STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: #UTU84050
6. SURFACE: Federal

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

8. UNIT or CA AGREEMENT NAME: n/a

2. NAME OF OPERATOR: Delta Petroleum Corporation

9. WELL NAME and NUMBER: Greentown Federal #26-43S

3. ADDRESS OF OPERATOR: 370 17th Street, #4300 CITY Denver STATE CO ZIP 80202
PHONE NUMBER: (303) 575-0323

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2363 FSL 606 FEL 576537X 38.956671
AT PROPOSED PRODUCING ZONE: Same as Surface 4312131Y -110.116690

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 3 Miles Southeast of Green River, Utah

12. COUNTY: Grand
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 2401 ft.
16. NUMBER OF ACRES IN LEASE: 1,560
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 2029 ft.
19. PROPOSED DEPTH: 3,550
20. BOND DESCRIPTION: BLM Bond #UTB000200

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,288' - GR
22. APPROXIMATE DATE WORK WILL START: 9/5/2007
23. ESTIMATED DURATION: 45 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
11"	8-5/8"	24#	J55 STC	1,120	Lead 220 sx	85/15/8	2.14 yld	12.5#
					Tail: 115 sx	Type III	1.41 yld	14.6#
7-7/8"	5-1/2"	17#	J55 LTC	3,550	Lead: 300 sx	85/15/8	2.14 yld	12.5#
					Tail: 150 sx	Type III	1.41 yld	14.6#

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Terry L. Hoffman
TITLE Regulatory Manager
SIGNATURE Terry L. Hoffman
DATE 7/5/2007

(This space for State use only)

Approved by the Utah Division of Oil, Gas and Mining

RECEIVED
JUL 09 2007
DIV. OF OIL, GAS & MINING

API NUMBER ASSIGNED: 43019-31547

APPROVAL:

Federal Approval of this Action is Necessary

Date: 07-30-07
By: _____

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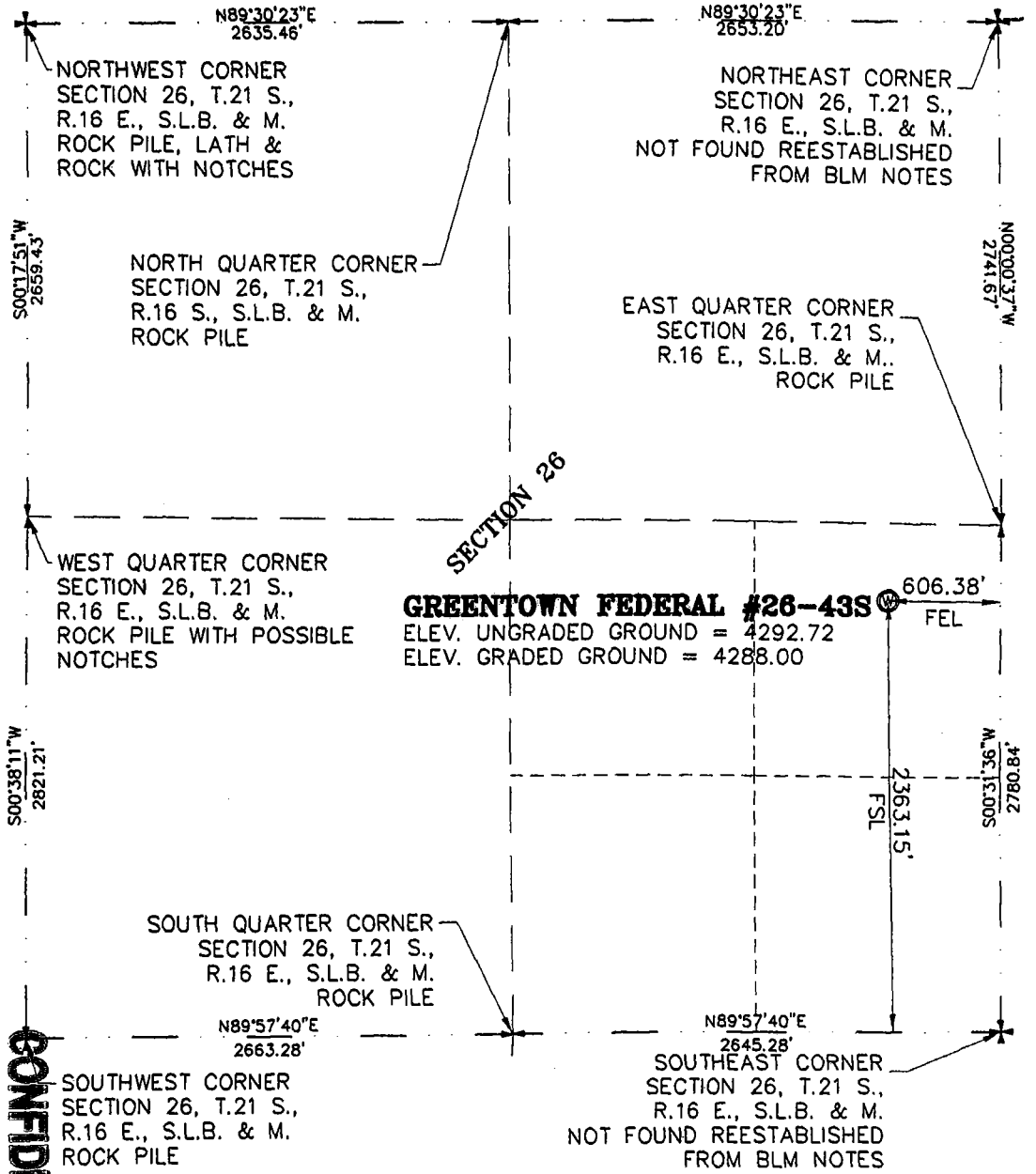
(11/2001)

(See Instructions on Reverse Side)

SECTION 26, T.21 S., R.16 E., S.L.B. & M.



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PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH

LEGEND

SECTION CORNER AS NOTED
QUARTER CORNER AS NOTED
PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #26-43S WELL LOCATED IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.21 S., R.17 E., S.L.B. & M.
ELEVATION USED 4451.95

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ryan W. Savage 6/30/07
RYAN W. SAVAGE DATE

LICENSED LAND SURVEYOR
No. 183343
RYAN SAVAGE
STATE OF UTAH

GRAPHIC SCALE
1000 0 500 1000
1 inch = 1000 ft.

BASIS OF BEARING

BASIS OF BEARING USED WAS N89°57'40"E BETWEEN THE SOUTHWEST CORNER AND THE SOUTH 1/4 CORNERS OF SECTION 26, T.21 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°57'25.3379"N OR 38.95703831
WELL LONGITUDE: 110°06'55.4941"W OR -110.11541503

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 992
275 S 100 W
Richfield, UT 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-260-1345

WELL LOCATION PLAT FOR

DELTA PETROLEUM

DRAWING NAME	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
LOCATION	1" = 1000'	06/30/07	0702-011S	1

DESIGNED BY:	SURVEYED BY:	CHECKED BY:	DRAWN BY:
T.M.	T.K.S.	R.W.S.	D.G.

Bureau of Land Management
Price, Moab and Monticello Field Offices, Utah
Application for Permit to Drill
On-Site Inspection Checklist

Company: Delta Petroleum Corp. Well No. Greentown Federal 26-43S

Location: Sec.26, T.21S, R.16E, Lease No. UTU-84050

On-Site Inspection Date: 2-21-07

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Morrison-Salt Wash	0 ft.
Entrada	395 ft.
Carmel	947 ft.
Navajo	1,112 ft.
Kayenta	1,548 ft.
Wingate	1,585 ft.
Chinle	2,048 ft.
Shinarump	2,230 ft
Moenkopi	2,276 ft.
Sinbad ls.	2,871 ft.
White Rim	3,088 ft.

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

	Depth/Formation	
Expected Oil Zones:		
Primary Target:	White Rim	3,088 ft.
Expected Gas Zones:		
Primary Target:	White Rim	3,088 ft.
Secondary Targets:		
	Entada	395 ft.
	Navajo	1,112 ft
	Wingate	1,585 ft.
Expected Water Zones:		
Primary Target:	White Rim	3,088 ft.
Secondary Targets:		
	Entada	395 ft.
	Navajo	1,112 ft
	Wingate	1,585 ft.

Expected Mineral Zones: none

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All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment -include schematics of the BOP and choke manifold, and describe testing procedures:

Exhibit 1 is a schematic diagram of the blowout preventer equipment. An 11 inch 3,000 psi Double gate Hydraulic BOP with one (1) blind ran and one (1) pipe ram and Annular Preventer; equipped with 3,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to 3,000 psi for 10 minutes. The Annular Preventer will be tested to 2,500 psi for 10 minutes. All test will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment -include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):

Depth	Hole Size	Casing Size	New/Old
1,120 ft.	11 in.	8 5/8" 24# J55 STC	New
3,550 ft.	.875 in.	5 ½ in. 17# J55 LTC	New

5. Cement -include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques:

Depth 1,120 ft.

Lead:	220 sacks 85/15/8 Cmt. top 0 ft.	Weight: 12.5 #/gal	Yield: 2.14 cu.ft./sk.
Tail:	115 sacks type III Cmt. top 800 ft.	Weight: 14.6 #/gal	Yield: 1.41 cu.ft./sk.

Depth 3,550 ft

Lead:	300 sacks 85/15/8 Cmt. top 0 ft.	Weight: 12.5 #/gal	Yield: 2.14 cu.ft./sk.
Tail:	150 sacks type III Cmt. top 2,700 ft.	Weight: 14.6 #/gal	Yield: 1.41 cu.ft./sk.

Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

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6. Mud Program and Circulating Medium -include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud:

The type and characteristics of the proposed circulating muds

Depth	Type	Weight	Viscosity	Water Loss
1,120 ft .	Water	+/- 8.5	+/- 28	NC
3,550 ft.	LSND	+/- 9.0	+/- 44	+/- 8

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonable be expected.

7. Coring, Logging and Testing Program

Testing: DST's are not planned
Logging: End of Surface casing – TD
Coring: Coring is to be determined

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards -include anticipated bottomhole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

No abnormal bottom hole pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure is expected is 0.430 psi /ft.max. No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

9. Any Other Aspects of this Proposal that should be addressed:

None

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

a. Proposed route to location (submit a map depicting access and well location, 1:100,000 scale). See attached project maps.

b. Location of proposed well in relation to town or other reference point:
The well location is approximately 3 miles south of Green River, Utah.

c. Plans for improvement and/or maintenance of existing roads: Existing county roads will be upgraded and maintained as necessary.

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d. Other: NA

2. Planned Access Roads (1:24,000 scale: 12 inch surveyor stakes):

a. Location (centerline): Refer to Pad Construction Diagram.

b. Length of new access top be constructed: 282.95 feet (0.21 acres) on lease

c. Length of existing roads to be upgraded: 0

d. Maximum total disturbed width: 37.21 feet

e. Maximum travel surface width: 22 feet with truck turnouts, 12 feet without turnouts

f. Maximum grades: 4.72%

g. Turnouts: 1

h. Surface materials: 6 inch minus granular barrow

i. Drainage (crowning, ditching, culverts, etc): No culverts needed, necessary drainage will be constructed.

j. Cattleguards: none

k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: None

l. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be

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maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells -on a map (1:24,000 scale), show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See attached project maps.

4. Location of Production Facilities:

   a. On-site facilities: If the well is a producer on-site facilities will be applied for and installed.

   b. Off-site facilities: None

   c. Pipelines: If the well is a producer pipelines will follow the proposed access route.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Colors will match the surrounding soils and vegetation.

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4.

Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Green River, Utah

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (801) 637-1303

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

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6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Materials needed will be obtained from a private source.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): The pit will be lined with a synthetic liner 12 mil thick or greater (as per UDOGM guidelines).

The reserve pit will be located: See Pad Construction Diagram. The pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad (see Pad Construction Diagram).

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type.

Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

8. Ancillary Facilities: Trailers, garbage containers and portable toilets.

9. Well Site Layout -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Pad Construction Diagram.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: Pad Construction Diagram.

The blooie line will be located: At least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following

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blooie line deflection method will be employed: water injection

10. Plans for Restoration of the Surface:

The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent to the pad

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

The abandonment marker will be one of the following, as specified by BLM:
1) at least four feet above ground level,
2) at restored ground level, or
3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will four strand barbed wire.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Recontouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the recontoured areas;

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- Scarifying recontoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

The seed mix and rate used will be that recommended by the Authorized Officer. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations, will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination. The site will be fenced with four strand barbed until vegetation is reestablished.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be recontoured using of an excavator or similar equipment, rather than simply ripping the surface. Culverts will be removed from the site and disposed in an approved landfill. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the Recontouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BLM will be notified of their occurrence.

11. Surface and Mineral Ownership:

The surface of the proposed well site is federally owned and is administered by the Bureau of Land Management, United States Department of Interior.

12. Other Information:

a. Archeological Concerns: A cultural survey was completed by Western Land Services and none were identified.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

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- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Other:

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to being moved to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.

For reclamation, the polyurethane liner in the reserve pit, which is exposed above the cuttings, will be cut, removed from the site, and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Richfield Interagency Fire Center will be notified.

13. <u>Lessee's or Operator's Representative and Certification</u>

Representative:

Name:	Terry Hoffman
Title:	Engineer Tech. Manager
Address:	370 17th Street, Suite 4300 Denver, CO 80202
Phone No.:	(303)575-0323 Cell: (303)250-0619

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Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Delta Petroleum and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. UTB 000200. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Terry L. Hoffman
Signature

Regulatory Manager
Title

7/5/07
Date

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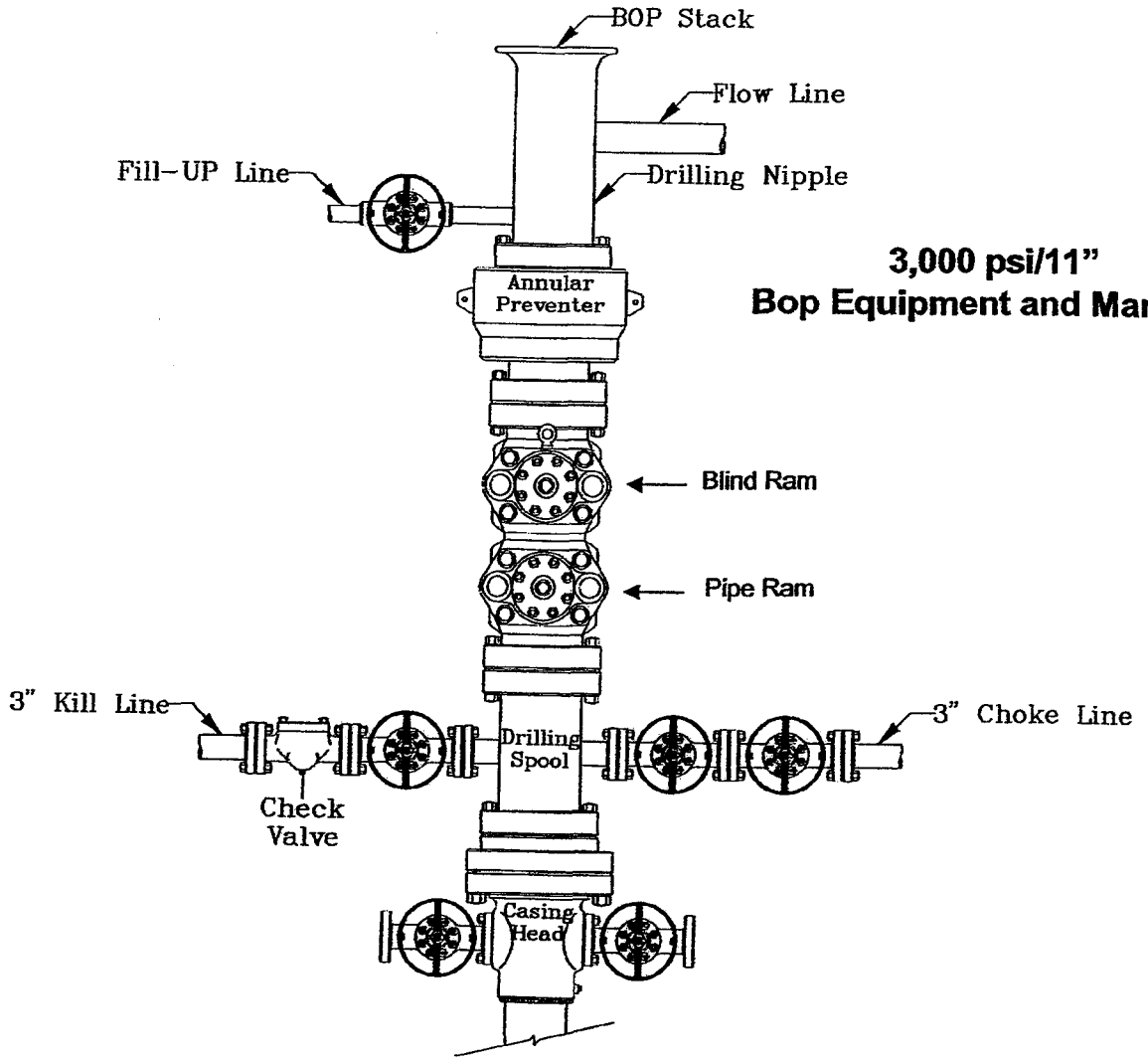
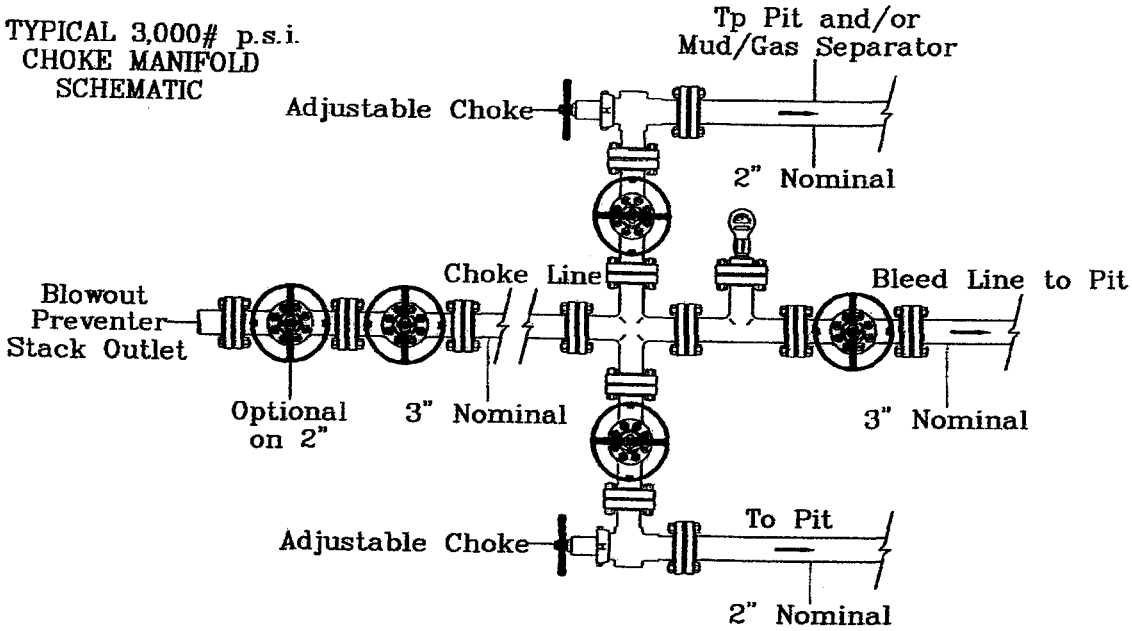


3,000 psi/11"
Bop Equipment and Mani

TYPICAL 3,000# p.s.i.
CHOKE MANIFOLD
SCHEMATIC



Attachment 1

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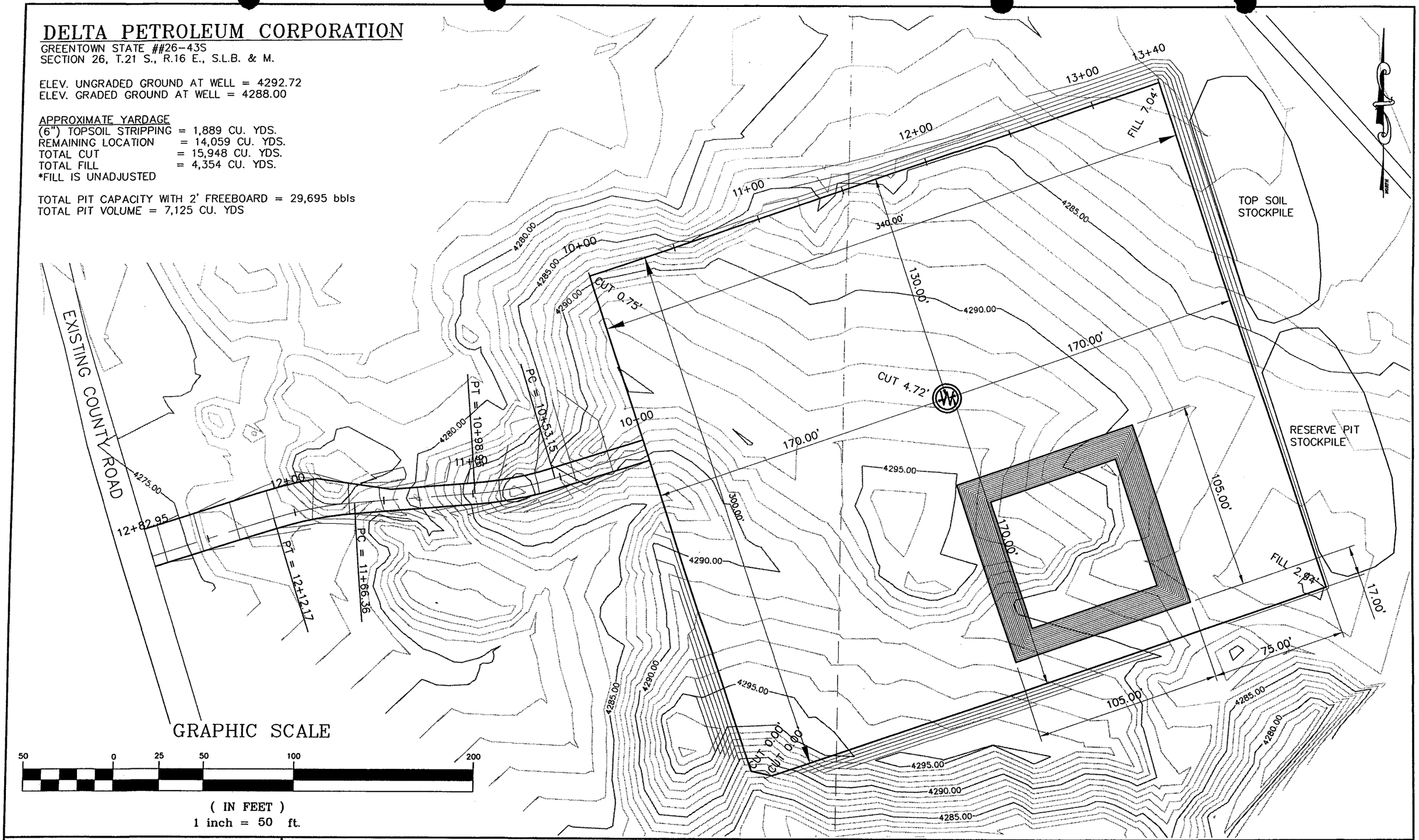
DELTA PETROLEUM CORPORATION

GREENTOWN STATE ##26-43S
SECTION 26, T.21 S., R.16 E., S.L.B. & M.

ELEV. UNGRADED GROUND AT WELL = 4292.72
ELEV. GRADED GROUND AT WELL = 4288.00

APPROXIMATE YARDAGE
(6") TOPSOIL STRIPPING = 1,889 CU. YDS.
REMAINING LOCATION = 14,059 CU. YDS.
TOTAL CUT = 15,948 CU. YDS.
TOTAL FILL = 4,354 CU. YDS.
*FILL IS UNADJUSTED

TOTAL PIT CAPACITY WITH 2' FREEBOARD = 29,695 bbls
TOTAL PIT VOLUME = 7,125 CU. YDS

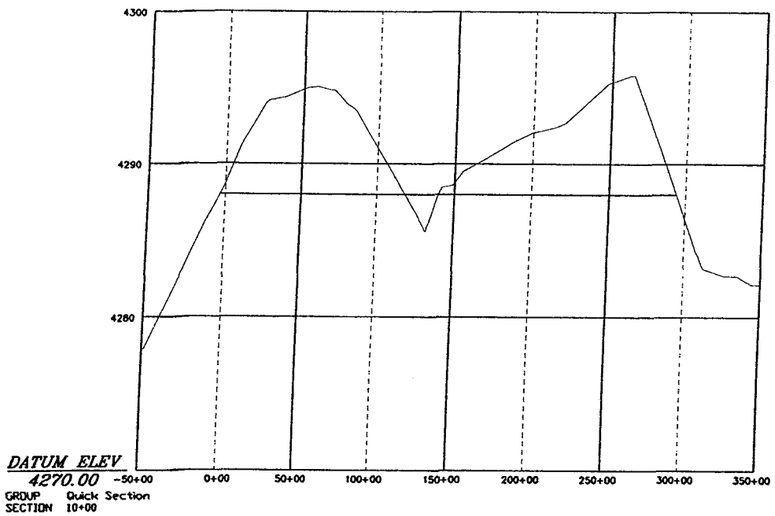


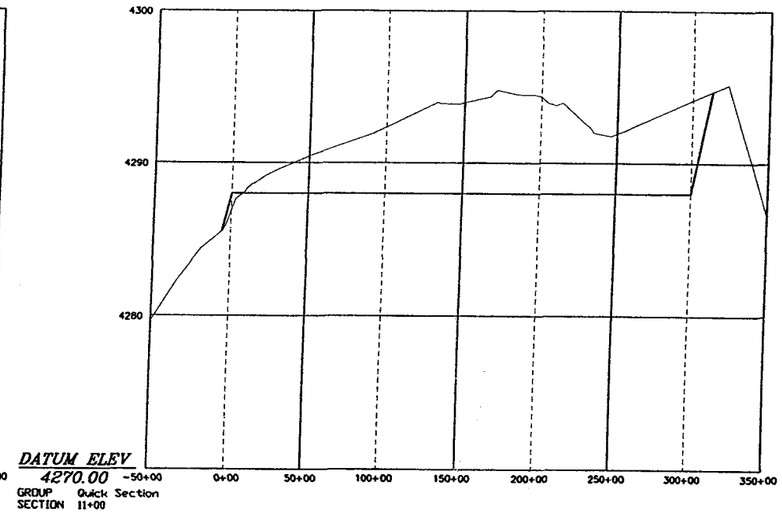
Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 392
275 S 100 W
Richfield, Ut 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-201-1345

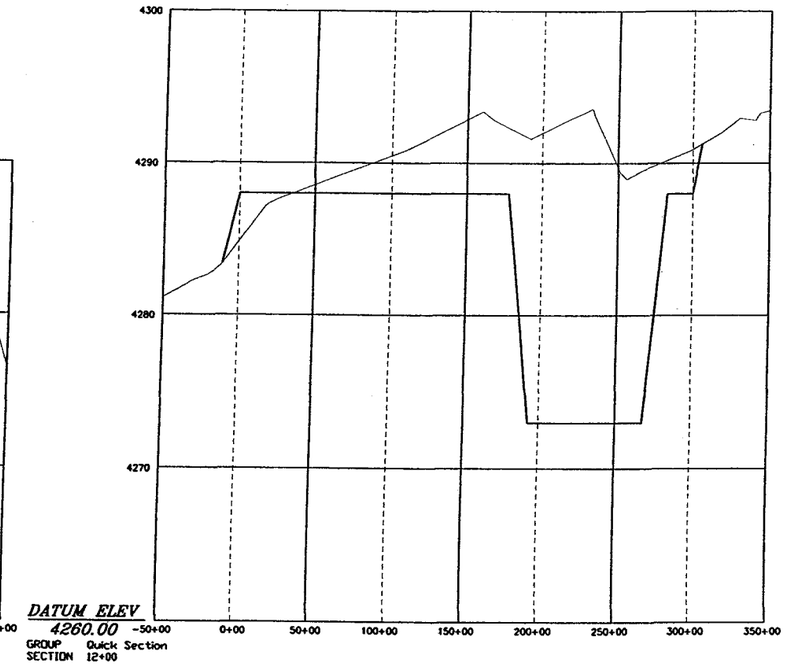
DELTA GREENTOWN FEDERAL #26-43S
DELTA PETROLEUM

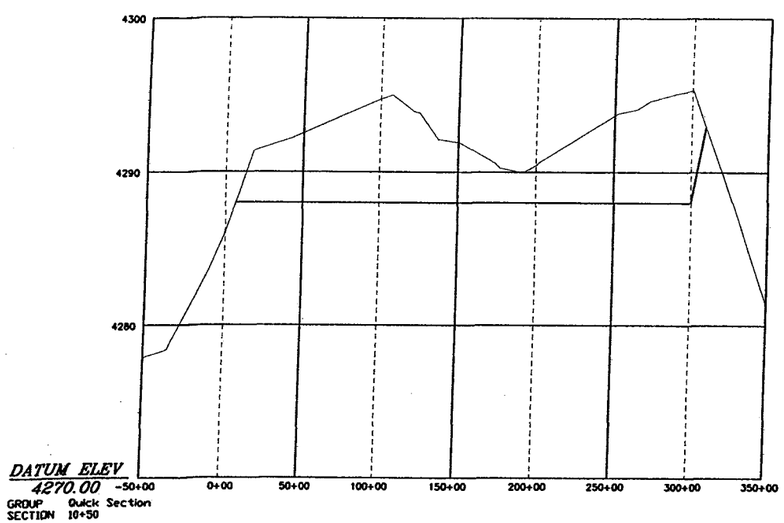
CONFIDENTIAL

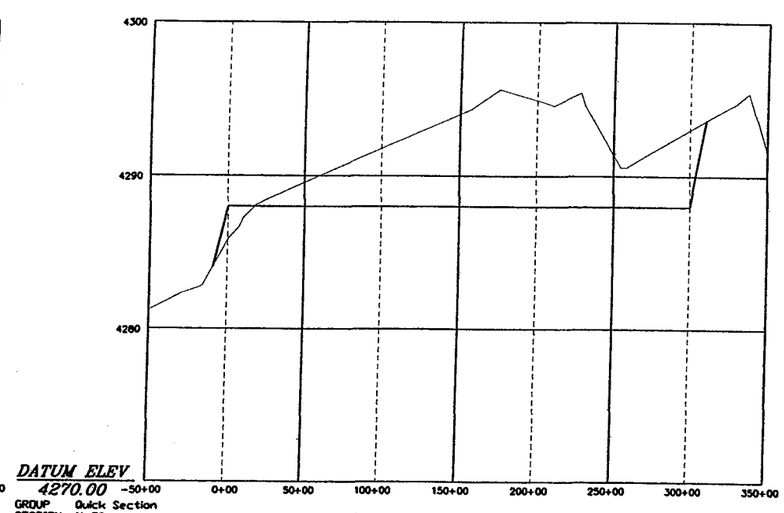
ENGINEER	SCALE	SHEET NO.
T.M.	1"= 50'	PAD
CHECKED	PROJ#: 0702-011S	
R.W.S.	DWG.NM:0702-011S	
DRAWN	DATE	
R.W.S.	06/30/07	

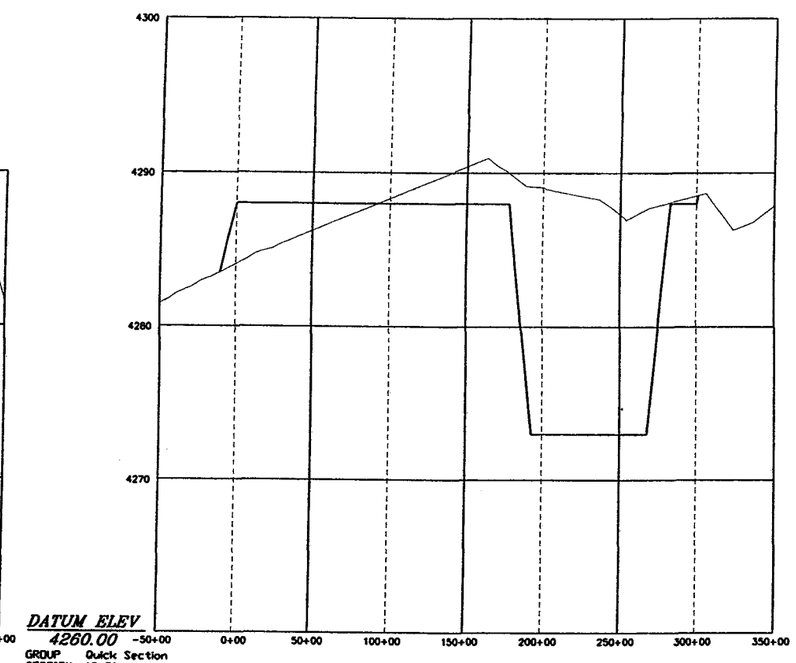










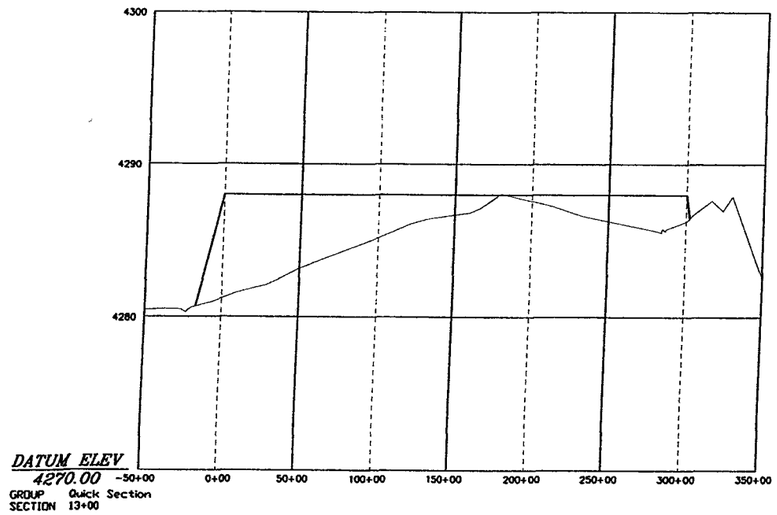


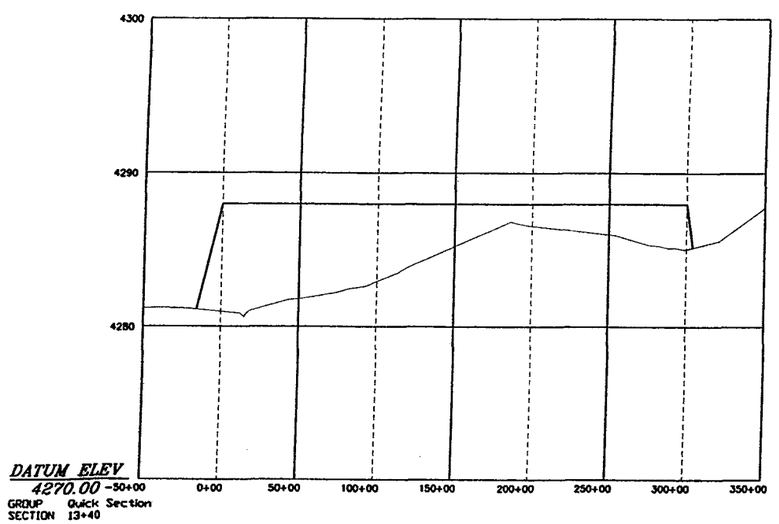
Savage Surveying, INC.
Ryan W. Savage, PLS
PO [illegible]92
275 [illegible] W
Richfield, Ut 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-20[illegible]-1345

DELTA GREENTOWN FEDERAL #26-43S
DELTA PETROLEUM

CONFIDENTIAL

ENGINEER	SCALE	SHEET NO.
T.M.	1"= 100'	CS-1
CHECKED R.W.S.	PROJ#: 0702-011S DWG.NM:0702-011S	
DRAWN R.W.S.	DATE 06/30/07	





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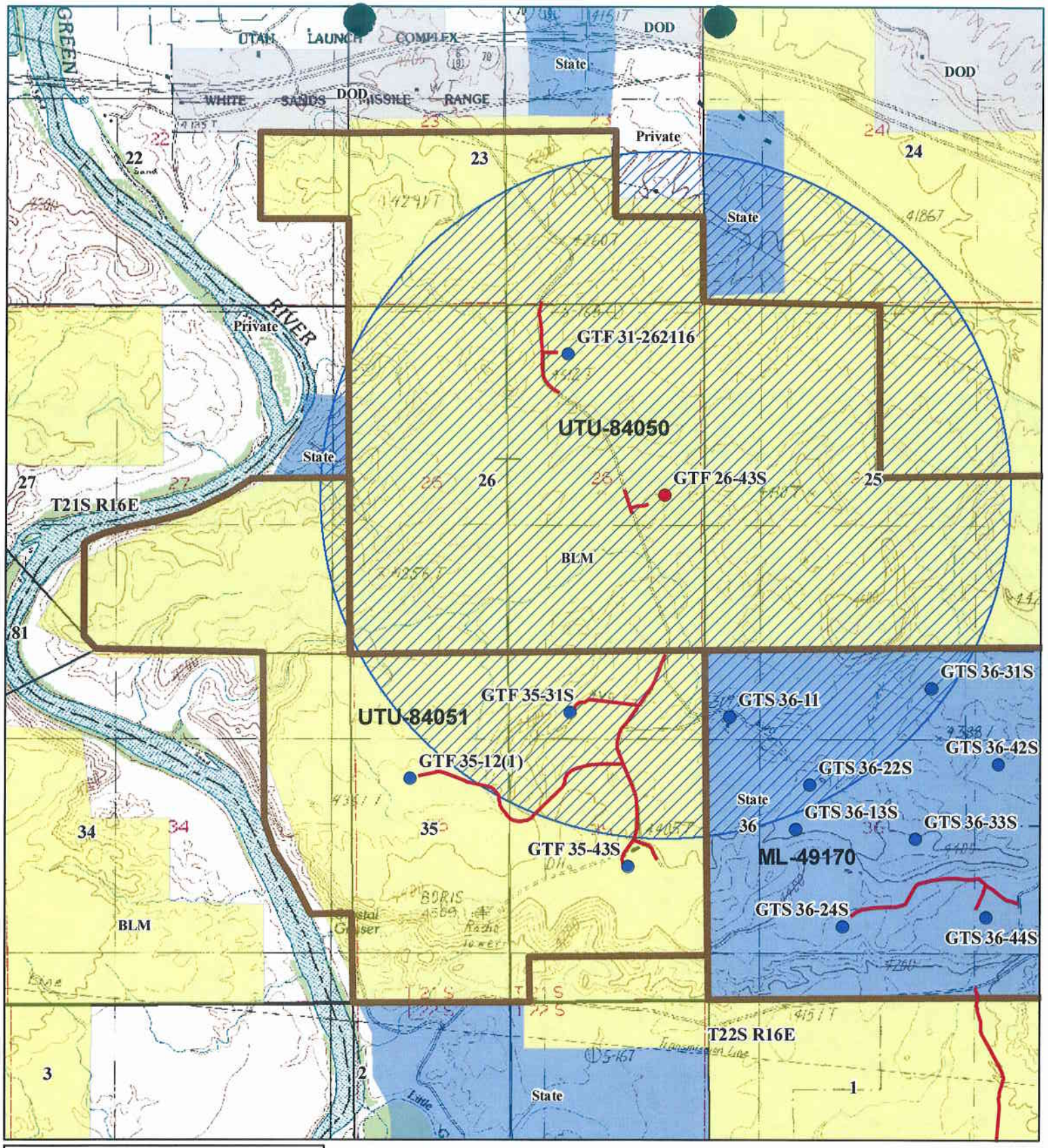
Cell: 435-201-1345

DELTA GREENTOWN FEDERAL #26-43S
DELTA PETROLEUM

CONFIDENTIAL

ENGINEER	SCALE	SHEET NO.
T.M.	1"= 100'	CS-2
CHECKED R.W.S.	PROJ#: 0702-011S DWG.NM:0702-011S	
DRAWN R.W.S.	DATE 06/30/07	



Legend

Other Wells	NPS
Well	PRIVATE
Access Roads	STATE
Leases	TRIBAL
1mi Well Buffer	USFS
BLM	USFWS
DOD	

N
W E
S

1:24,000

CONFIDENTIAL

Delta Petroleum

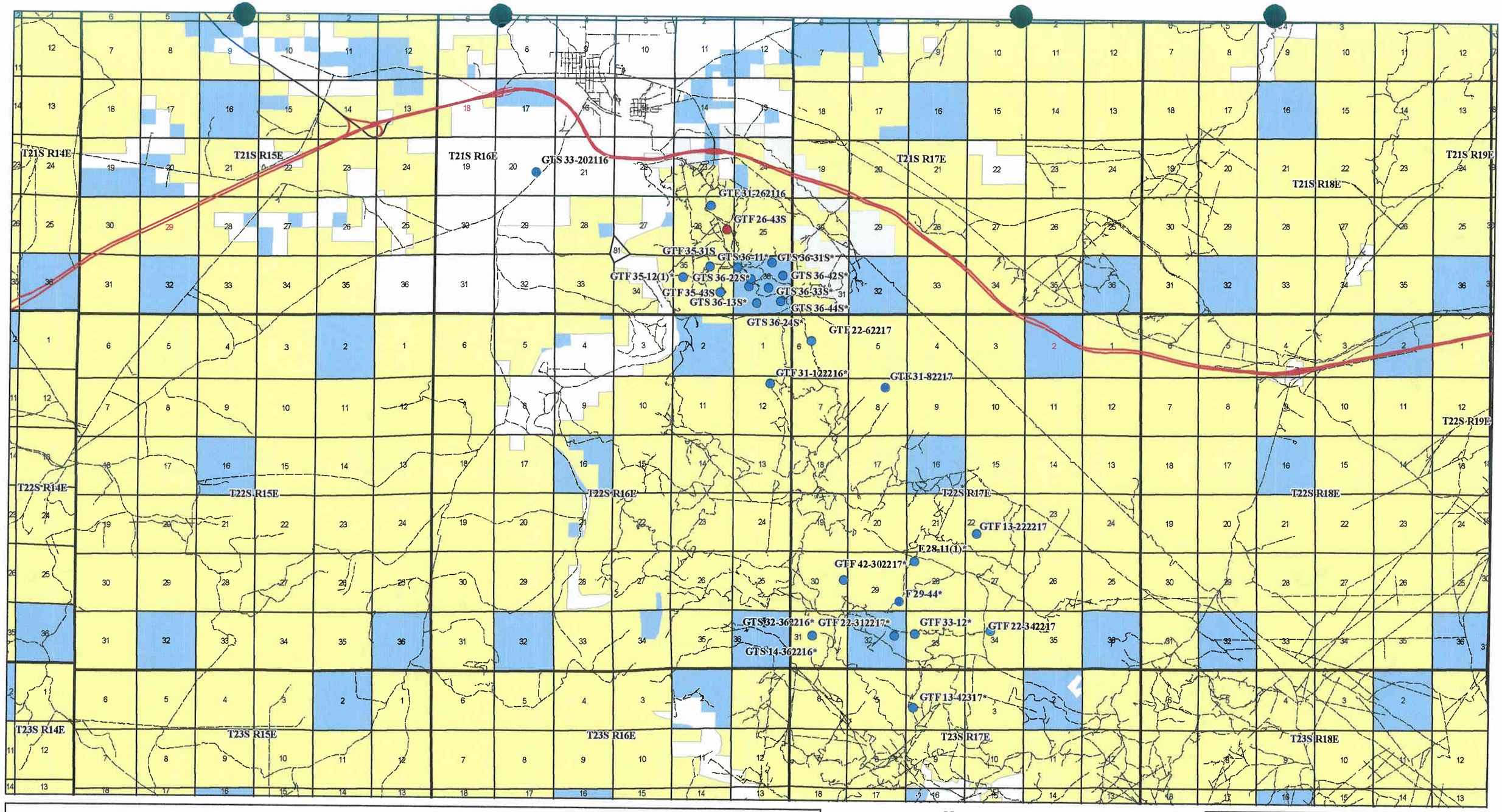
Greentown Federal 26-43S

WESTERN LAND SERVICES

Richfield, UT 84701 (435) 896-5501

CONFIDENTIAL

Prepared By: **DTJ** | Date: **July 5, 2007**



Legend

Other Well Location	US HWY	BLM	NPS	Tribal
Well	SR	DOD	Private	USFS
Interstate	Other Roads	Water	State	USFWS

Delta Petroleum

Greentown Federal 26-43S

WESTERN LAND SERVICES
Richfield, UT 84701 (435) 896-5501

CONFIDENTIAL

Prepared By: **DTJ** | Date: **July 5, 2007**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/09/2007

API NO. ASSIGNED: 43-019-31547

WELL NAME: GREENTOWN FED 26-43H
OPERATOR: DELTA PETROLEUM CORP (N2925)
CONTACT: TERRY HOFFMAN

PHONE NUMBER: 303-575-0323

PROPOSED LOCATION:
NESE 26 210S 160E
SURFACE: 2363 FSL 0606 FEL
BOTTOM: 0660 FNL 1900 FWL
COUNTY: GRAND
LATITUDE: 38.95667 LONGITUDE: -110.1167
UTM SURF EASTINGS: 576537 NORTHINGS: 4312131
FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
LEASE NUMBER: UTU84050
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PNKRN
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

_____ Plat
_____ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000200)
_____ Potash (Y/N)
_____ Oil Shale 190-5 (B) or 190-3 or 190-13
_____ Water Permit
(No. MUNICIPAL)
_____ RDCC Review (Y/N)
(Date: _____)
_____ Fee Surf Agreement (Y/N)
_____ Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.
Unit: _____
____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
____ R649-3-3. Exception
____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
____ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

API Number: 4301931547

Well Name: GREENTOWN FED 26-43H

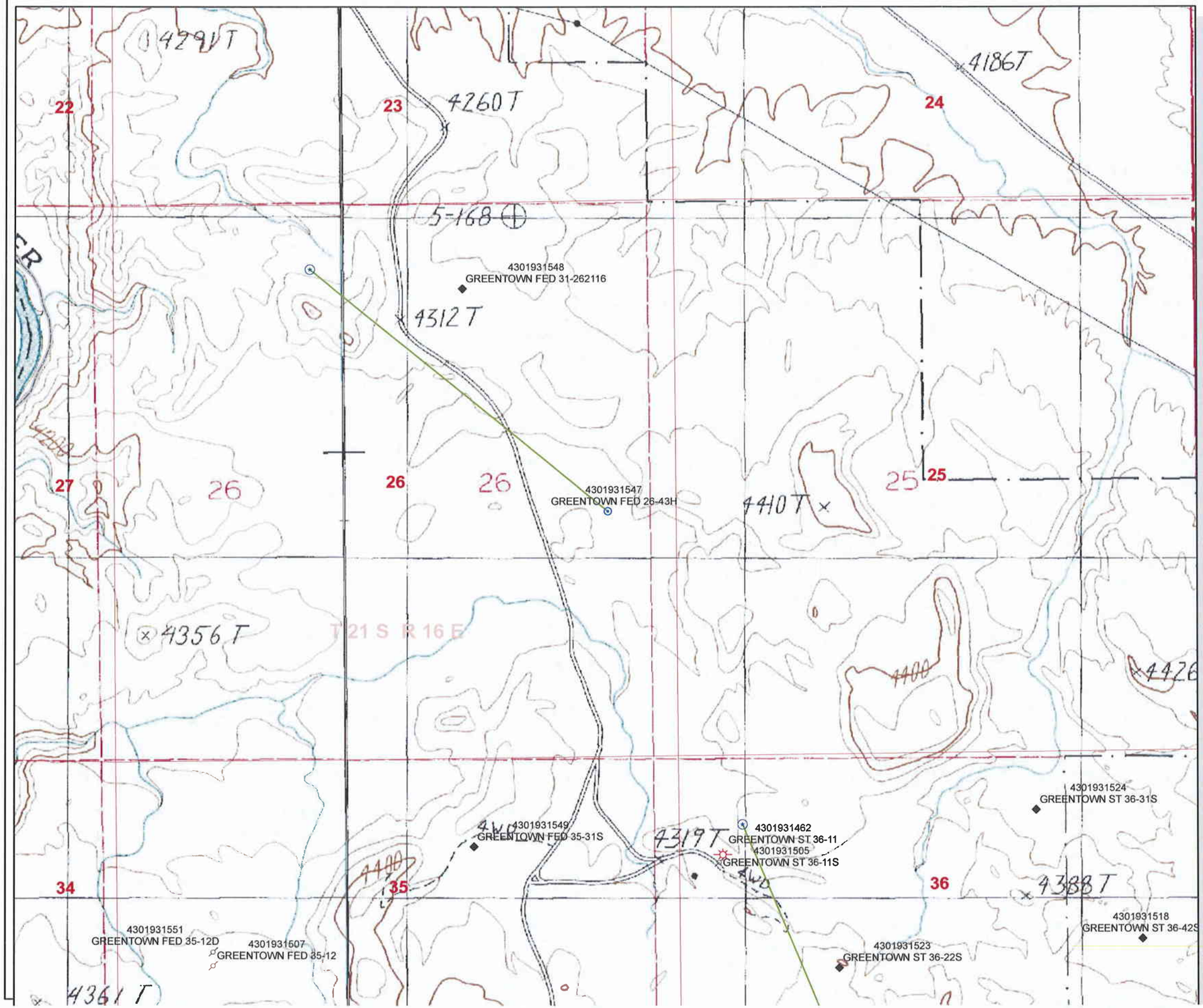
Township 21.0 S Range 16.0 E Section 26

Meridian: SLBM

Operator: DELTA PETROLEUM CORP

Map Prepared: 5/21/2008

Map Produced by Diana Mason



Units

STATUS

- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS

- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED
- Sections
- Township
- Enhanced Recovery

Wells Query

- <all other values>

GIS_STAT_TYPE

- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS
- Bottom Hole Location

1,250 625 0 1,250 Feet

1:12,000

NAD 1927 UTM Zone 12N

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/09/2007

API NO. ASSIGNED: 43-019-31547

WELL NAME: GREENTOWN FED 26-43S

OPERATOR: DELTA PETROLEUM CORP (N2925)

PHONE NUMBER: 303-575-0323

CONTACT: TERRY HOFFMAN

PROPOSED LOCATION:

NESE 26 210S 160E

SURFACE: 2363 FSL 0606 FEL

BOTTOM: 2363 FSL 0606 FEL

COUNTY: GRAND

LATITUDE: 38.95667 LONGITUDE: -110.1167

UTM SURF EASTINGS: 576537 NORTHINGS: 4312131

FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU84050

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WHRM

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UTB000200)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. MUNICIPAL)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit: ____

____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

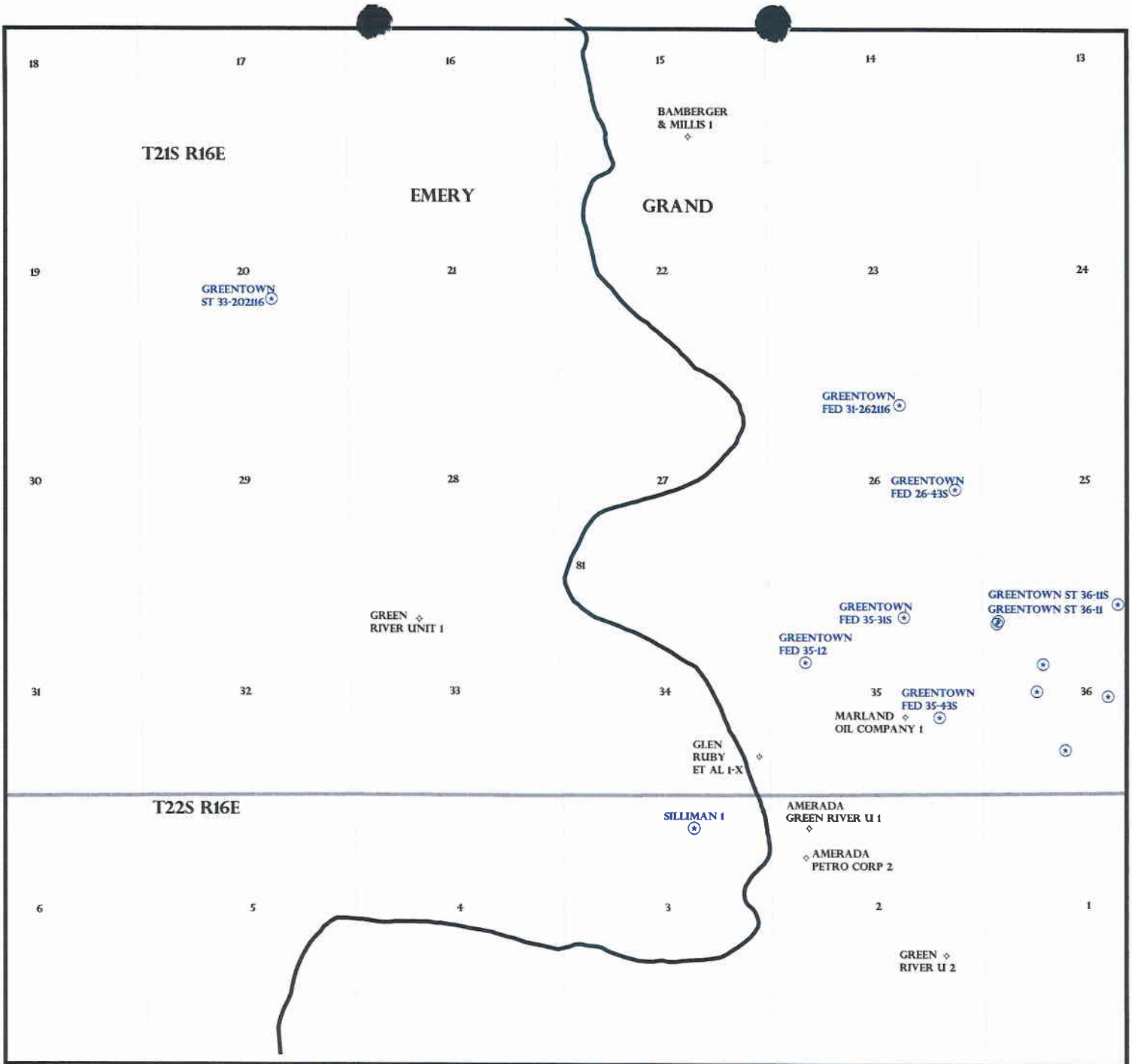
✓ R649-3-3. Exception

____ Drilling Unit
Board Cause No: ____
Eff Date: ____
Siting: ____

____ R649-3-11. Directional Drill

COMMENTS: ____

STIPULATIONS: 1- Federal Approval
2- Spacing Stip



OPERATOR: DELTA PETRO CORP (N2925)

SEC: 26,35 T.21S R. 16E

FIELD: WILDCAT (001)

COUNTY: GRAND

SPACING: R649-3-3 / EXCEPTION LOCATION

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA MASON
DATE: 12-JULY-2007

WESTERN LAND SERVICES

July 25, 2007

Utah Division of Oil, Gas & Mining
Diana Mason
1594 W. N. Temple Suite 1210
Salt Lake City, Utah 84114-5801

RE: Delta Petroleum Corporation requests permission to drill the Greentown Federal #26-43S well

Diana:

Pursuant to Rule R649-3-11 of the State's Oil & Gas Conservation regulations, Delta Petroleum Corporation hereby makes application for approval to drill the Greentown Federal #26-43S well situated in Township 21 South – Range 16 East; Section 26: NE/SE (2,363' FSL – 606' FEL) on lands administered by the Department of Interior – Bureau of Land Management (BLM). Both the surface and minerals are held by the BLM. The BLM has leased the minerals out to Delta under lease number UTU – 84050.

Delta Petroleum Corporation (Delta) proposes to drill the Greentown Federal #26-43S well to a total depth of 3,550 feet and is an exception to Rule R649-3-3. Delta is the only leasehold owner and operator within a 460 foot radius of the bore hole.

Delta proposes to use a vertical drilling program for the Greentown Federal #26-43S well. This well is situated outside of the legal drilling window to avoid large drainage gullies, minimize surface disturbance and operational costs allowing Delta to explore into the target bottom-hole location. Other alternatives were identified but the proposed access route and well location provides the most environmentally sensitive options. Attached hereto is a plat as required by the Commissions rules and regulations.

Attached hereto is a plat as required by the Commissions rules and regulations.

If no objections are filed, the applicant requests that this application be approved. If objections are filed, applicant requests the matter be set for hearing and that it be advised of the hearing date.

Respectfully submitted,

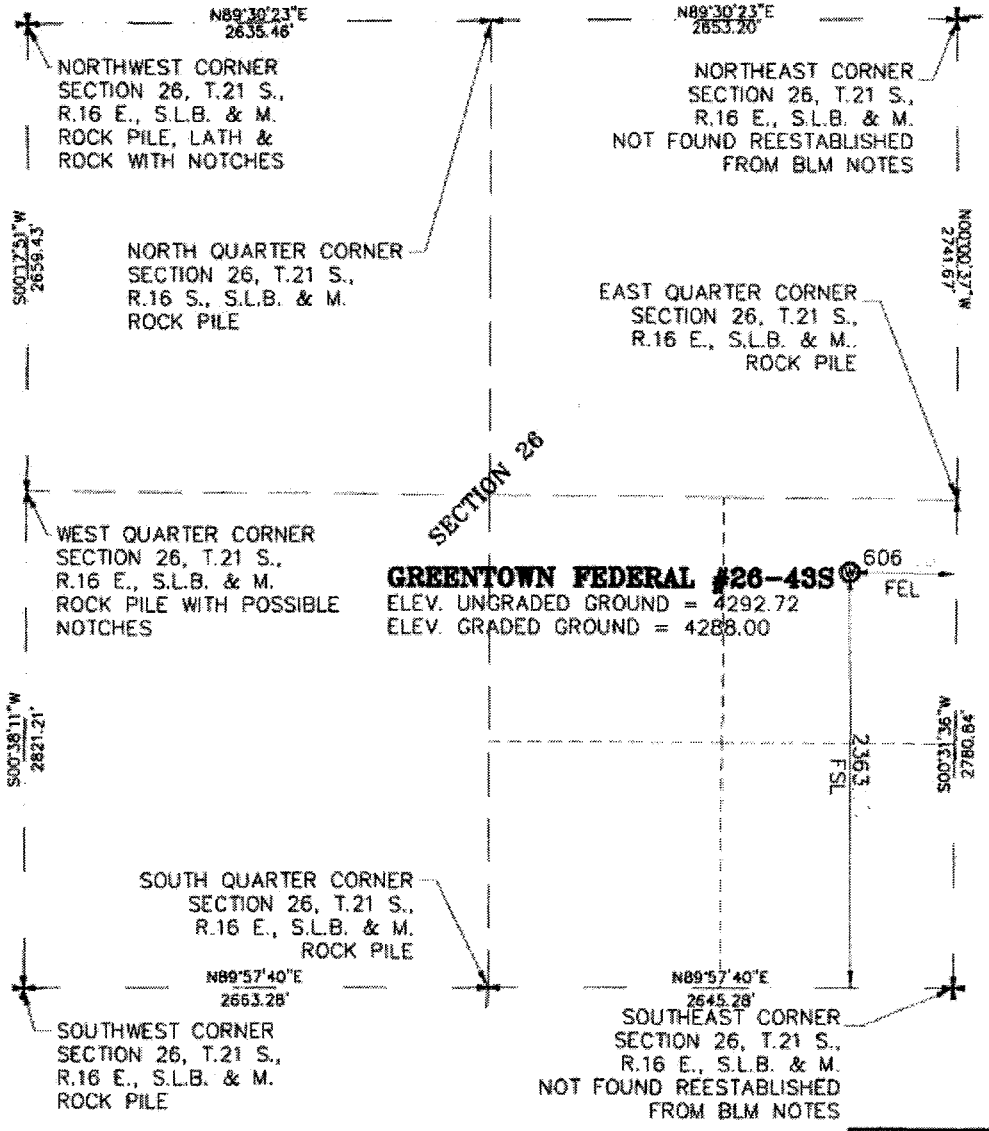
Delta Petroleum Corporation

By Shawn Burd
Shawn Burd

RECEIVED
JUL 27 2007
DIV. OF OIL, GAS & MINING

WESTERN LAND SERVICES - UTAH DIVISION
195 North 100 East, Suite 201 • Richfield, UT 84701 • Phone: (435) 896-5501 • Fax: (435) 896-5515
Web: www.westernls.com

SECTION 26, T.21 S., R.16 E., S.L.B. & M.



PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH

LEGEND

SECTION CORNER AS NOTED
QUARTER CORNER AS NOTED
PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #26-43S WELL LOCATED IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.21 S., R.17 E., S.L.B. & M.
ELEVATION USED 4451.95

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ryan W. Savage 6/30/07
RYAN W. SAVAGE DATE

LICENSED LAND SURVEYOR
No. 183343
RYAN SAVAGE
STATE OF UTAH

GRAPHIC SCALE
1000 0 500 1000
1 inch = 1000 ft.

BASIS OF BEARING

BASIS OF BEARING USED WAS N89°57'40"E BETWEEN THE SOUTHWEST CORNER AND THE SOUTH 1/4 CORNERS OF SECTION 26, T.21 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°57'25.3379"N OR 38.95703831
WELL LONGITUDE: 110°06'55.4941"W OR -110.11541503

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 592
275 S 300 W
Richfield, UT 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-283-1345

WELL LOCATION PLAT FOR

DELTA PETROLEUM

DRAWING NAME	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
LOCATION	1"= 1000'	06/30/07	0702-011S	1

DESIGNED BY	SURVEYED BY	CHECKED BY	DRAWN BY
T.M.	T.K.S.	R.W.S.	D.G.

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 30, 2007

Delta Petroleum Corporation
370 17th St., #4300
Denver, CO 80202

Re: Greentown Federal 26-43S Well, 2363' FSL, 606' FEL, NE SE, Sec. 26, T. 21 South, R. 16 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31547.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Grand County Assessor
Bureau of Land Management, Moab Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Operator: Delta Petroleum Corporation

Well Name & Number Greentown Federal 26-43S

API Number: 43-019-31547

Lease: UTU84050

Location: NE SE **Sec.** 26 **T.** 21 South **R.** 16 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160- 5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA. Agreement Name and/or No.
NA

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.
Greentown Federal #26-43S

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300 - Denver, CO 80202

3b. Phone No. *(include area code)*
303-575-0323

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NE SE Section 26-T21S-R16E, 606' FEL & 2363 FSL

11. County or Parish, State
Grand Co., Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	**Well Name Change**
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Delta is requesting that the above mentioned well name Greentown Federal #26-43S be changed to the Greentown Federal #26-43D.

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* Terry Hoffman — Title Regulatory Manager

Signature Terry L. Hoffman — Date 1/4/2008

Approved by _____ Title _____ Date _____

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JAN 07 2008
DIV. OF OIL, GAS & MINING

Form 3160-3
(August 2007)

Revised

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.: UTU-84050

6. If Indian, Allotee or Tribe Name: NA

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.: NA

1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone

8. Lease Name and Well No.: Greentown Federal #26-43D

2. Name of Operator: Delta Petroleum Corporation — TIGHT HOLE STATUS

9. API Well No.: 43-019-31547

3a. Address: 370 17th Street, Suite 4300

3b. Phone No. (include area code): 303.575.0323

10. Field and Pool, or Exploratory: Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 606' FEL & 2363' FSL
At proposed prod. zone: Same as Surface

11. Sec., T. R. M. or Blk. and Survey or Area: Section 26-T21S-R16E

14. Distance in miles and direction from nearest town or post office*: Approximately 3 miles southeast of Green River, Utah

12. County or Parish: Grand

13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. unit line, if any): 2401'

16. No. of acres in lease: 1560

17. Spacing Unit dedicated to this well: 40

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.: 2029'

19. Proposed Depth: 10,400'

20. BLM/BIA Bond No. on file: BLM Bond #UTB000200

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 4288' GR

22. Approximate date work will start*: 01/05/2008

23. Estimated duration: 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: Terry L. Hoffman — Name (Printed/Typed): Terry L. Hoffman — Date: 01/04/2008

Title: Regulatory Manager

Approved by (Signature): Bradley G. Hill — Name (Printed/Typed): BRADLEY G. HILL — Date: 01-07-08

Title: — Office: ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Federal Approval of this Action is Necessary

COPY SENT TO OPERATOR
Date: 1-8-2008
Initials: KS

RECEIVED
JAN 07 2008
DIV. OF OIL, GAS & MINING

Bureau of Land Management
Moab District
Application for Permit to Drill
Drilling and Surface Use Plan
(Revised 1/4/08)

TIGHT HOLE STATUS

Company: Delta Petroleum Corporation Well No.: Greentown Federal #26-43D

Location: NE SE Section 26-T21S-R16E Lease No.: UTU-84050
606' FEL & 2363' FSL

On-Site Inspection Date: 12/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops

Surface Formation: Mancos

Formation	*MD*	*Subsea*
Morrison-Salt Wash	0'	4280'
Entrada	395'	3885'
Carmel	947'	3333'
Navajo	1112'	3168'
Kayenta	1548'	2732'
Wingate	1585'	2695'
Chinle	2048'	2232'
Shinarump	2230'	2050'
Moenkopi	2276'	2004'
Sinbad ls.	2871'	1409'
White Rim	3088'	1192'
Cutler-Organ Pipe mbr	3466'	814'
Cutler-Elephant Canyon mbr	3686'	594'
Honaker Trail	4847'	-567'
Paradox Salt	5886'	-1606'
Pinkerton Trail	10,236'	-5956'
Total Depth	10,400'	-6120'

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered
Expected Primary Oil Zones: None
Expected Primary Gas Zones: Paradox Salt @ 5886'
Expected Primary Water Zones: Entrada 395'; Navajo 1112'; Wingate 1585'; White Rim 3088'; Cutler-Organ 3466'; Cutler-Elephant 3686'; Honaker Trail 4847'; & Paradox Salt 5886'

Expected Secondary Oil, Gas & Water Zones: None

TIGHT HOLE STATUS

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment - Included schematic of BOP and Choke Manifold, and described testing procedures:

See attached schematic diagram of the blowout preventer equipment. An 13-5/8" 10,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 10,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to stack working pressure. The Annular Preventer will be tested to 50% of rated working pressure. All tests will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - Included casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned).

Proposed Casing and Cementing Programs

Hole Size	***Setting Depth***	***Size (OD)***	***Weight, Grade & Joint***	***Condition***
24"	40'	20"	Conductor	New
16"	1600'	13-3/8"	54.5#, J-55, BTC	New
12-1/4"	5800'	9-5/8"	43.5#, C-75, LTC	New
8-1/2"	10,400"	7"	35#, P-110, LTC	New

5. Cement - Included the cement type, density, yield, and amount used in setting each casing string. Also included the anticipated top of cement. If stage cementing, describe techniques. *(See Cementing Design Below)*

Cementing Program

Surface Casing (16")
Tail: 1400 sxs Type G,
Yield 1.16 – Density 15.6#
Estimated TOC - Surface

Intermediate Casing (9-5/8")
Lead: 1100 sxs 85/15/8
Yield 2.14 – Density 12,5#
Estimated TOC – Surface
Tail: 1000 sxs Type III
Yield 1.41 – Density 14.6#
Estimated TOC - 3700'
Production Casing (7")
Lead: 1230 sxs Nitrogen Foam G,
Yield 1.17 – Density 16.4#
Estinmated TOC - 3700'
Tail: 160 sxs "G"
Yield 1.17 – Density 16.4
Estimated TOC: 4700'

The following shall be entered in the driller's log:

1. Blowout preventer pressure tests, including test pressures and results;
2. Blowout preventer tests for proper functioning;
3. Blowout prevention drills conducted;
4. Casing run, including size, grade, weight, and depth set;
5. How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
6. Waiting on cement time for each casing string;
7. Casing pressure test after cementing, including test pressures and results

6. Mud Program and Circulating Medium - Included mud components and weights. When air drilling, also included: length and location of blooie line; description of the auto ignitor; description of the de-duster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

The type and characteristics of the proposed circulating muds

Depth	Type	Weight	Viscosity	Water Loss
0-1600' .	Water Gel	+/-8.5	+/-28	NC
1600-5800'.	LSND	+/-8.5	+/-28	NC
5800-10,400'	OBM	+/-13.5	+/-44	+/-10

7. Coring, Logging and Testing Program
Testing: DST's – None planned
Logging: Platform Express
Coring: None planned

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards - Included anticipated bottom hole pressure and/or pressure gradient.

The potential exists for pore pressures to reach up to .72 psi/ft in the Paradox Salts – formation top 5886'.

9. Any Other Aspects of this Proposal that should be addressed: None

TIGHT HOLE STATUS

B. SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (submit a map depicting access and well location, 1:100,000 scale). See attached project maps.

   b. Location of proposed well in relation to town or other reference point: The well location is approximately 3 miles south of Green River, Utah.

   c. Plans for improvement and/or maintenance of existing roads: Existing county roads will be upgraded and maintained as necessary.

   d. Other: NA

2. Planned Access Roads (1:24,000 scale: 12 inch surveyor stakes):

   a. Location (centerline): Refer to Pad Construction Diagram.

   b. Length of new access top be constructed: 282.95 feet (0.21 acres) on lease.

   c. Length of existing roads to be upgraded: 0

   d. Maximum total disturbed width: 37.21 feet

   e. Maximum travel surface width: 22 feet with truck turnouts, 12 feet without turnouts.

   f. Maximum grades: 4.72%

   g. Turnouts: 1

   h. Surface materials: 6 inch minus granular barrow

   i. Drainage (crowning, ditching, culverts, etc): No culverts needed, necessary drainage will be constructed.

   j. Cattleguards: none

   k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: None

   l. Other:

   Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

   If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells - on a map (1:24,000 scale), show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See attached project maps.

4. Location of Production Facilities:

   a. On-site facilities: If the well is a producer on-site facilities will be applied for and installed.

   b. Off-site facilities: None

   c. Pipelines: If the well is a producer pipelines will follow the proposed access route.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Colors will match the surrounding soils and vegetation.

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4.
Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Green River, Utah

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (801) 637-1303

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Materials needed will be obtained from a private source.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): The pit will be lined with a synthetic liner 12 mil thick or greater (as per UDOGM guidelines).

The reserve pit will be located: See Pad Construction Diagram. The pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad (see Pad Construction Diagram).

OBM (oil base mud) cuttings will be solidified and buried in the reserve pit. Excess OBM will be stored in steel tanks to be moved with the drilling rig to future well site.

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type.

Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

8. Ancillary Facilities: Trailers, garbage containers and portable toilets.

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Pad Construction Diagram.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: See Pad Construction Diagram.

The blooie line will be located: At least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: water injection

10. Plans for Restoration of the Surface:

The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent to the pad

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be re-contoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

The abandonment marker will be one of the following, as specified by BLM:

1) at least four feet above ground level,
2) at restored ground level, or
3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).
Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will four strand barbed wire.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Re-contouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the re-contoured areas;
- Scarifying re-contoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

The seed mix and rate used will be that recommended by the Authorized Officer. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination. The site will be fenced with four strand barbed until vegetation is reestablished.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be re-contoured using of an excavator or similar equipment, rather than simply ripping the surface.

Culverts will be removed from the site and disposed in an approved landfill. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the re-contouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BLM will be notified of their occurrence.

11. Surface and Mineral Ownership:

The surface of the proposed well site is federally owned and is administered by the Bureau of Land Management, United States Department of Interior.

12. Other Information:

a. Archeological Concerns: A cultural survey was completed by Western Land Services and none were identified.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

TIGHT HOLE STATUS

b. Other:

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to being moved to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.
For reclamation, the polyurethane liner in the reserve pit, which is exposed above the cuttings, will be cut, removed from the site, and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Richfield Interagency Fire Center will be notified.

TIGHT HOLE STATUS

Lessee's or Operator's Representative and Certification

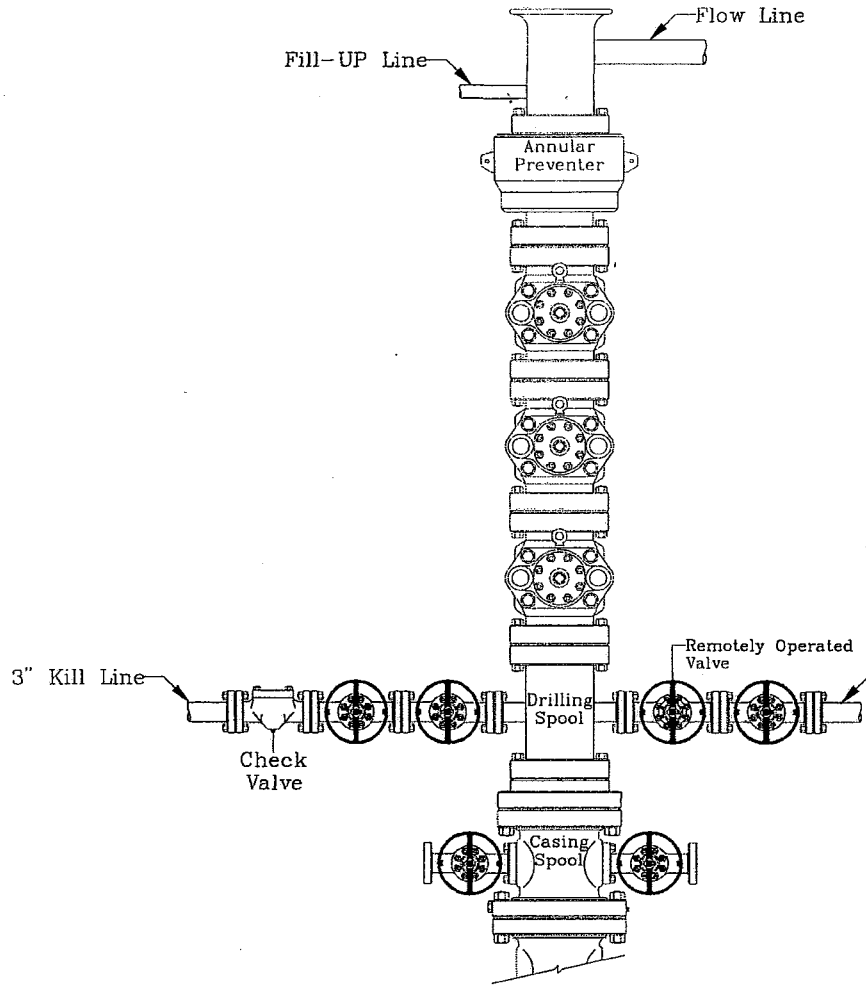
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Delta Petroleum and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. UTB 000200. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filing of a false statement.

Terry L. Hoffman
Signature

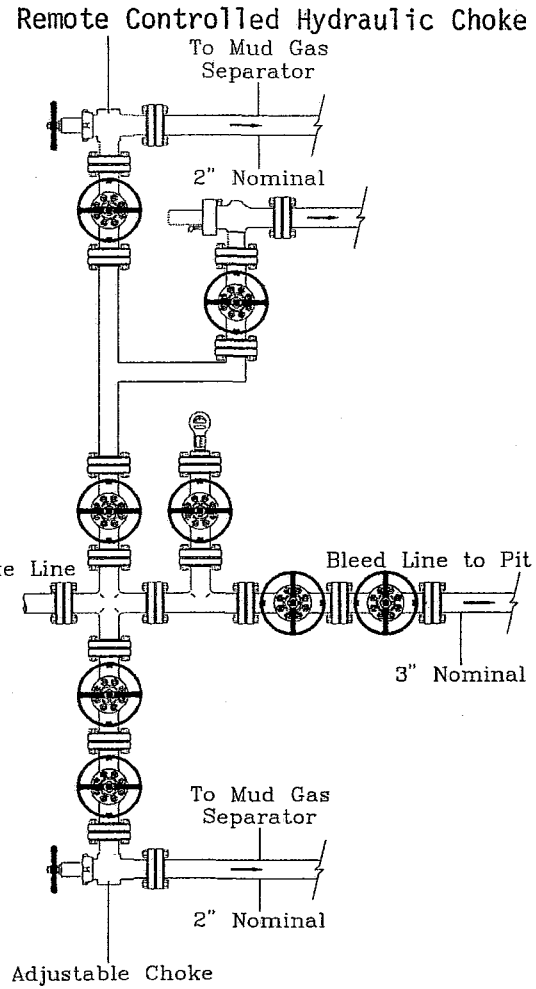
Regulatory Manager 1-4-9
Title Date

Delta Petroleum Corporation
Terry L. Hoffman
Regulatory Manager
370 17th Street, Suite 4300
Denver, CO 80202
303-575-0323 (Office)
303-250-0619 (Cell)

TYPICAL 10,000# p.s.i.
BLOWOUT PREVENTER
SCHEMATIC



TYPICAL 10,000# p.s.i.
CHOKE MANIFOLD
SCHEMATIC



Revised

Form 3160-3
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

RECEIVED
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2008 JAN 1 6 AM 11:36

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☑ DRILL ☐ REENTER	5. Lease Serial No. UTU-84050
1b. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone	6. If Indian, Allotee or Tribe Name NA
2. Name of Operator Delta Petroleum Corporation TIGHT HOLE STATUS	7. If Unit or CA Agreement, Name and No. NA
3a. Address 370 17th Street, Suite 4300 — 3b. Phone No. (include area code) 303.575.0323	8. Lease Name and Well No. Greentown Federal #26-43D
4. Location of Well (Report location clearly and in accordance with any State requirements.*) At surface 606' FEL & 2363' FSL; At proposed prod. zone Same as Surface	9. API Well No. 43-019-31547
14. Distance in miles and direction from nearest town or post office* Approximately 3 miles southeast of Green River, Utah	10. Field and Pool, or Exploratory Wildcat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2401' — 16. No. of acres in lease 1560	11. Sec., T. R. M. or Blk. and Survey or Area Section 26-T21S-R16E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2029' — 19. Proposed Depth 10,400'	12. County or Parish Grand — 13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4288' GR — 22. Approximate date work will start* 01/05/2008	17. Spacing Unit dedicated to this well 40
	20. BLM/BIA Bond No. on file BLM Bond #UTB000200
	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature Terry L. Hoffman	Name (Printed/Typed) Terry L. Hoffman	Date 01/04/2008
Title Regulatory Manager		
Approved by (Signature)	Name (Printed/Typed)	Date 1/14/08
Title Assistant Field Manager, Division of Resources	Office Division of Resources	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

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(Continued on page 2)

*(Instructions on page 2)

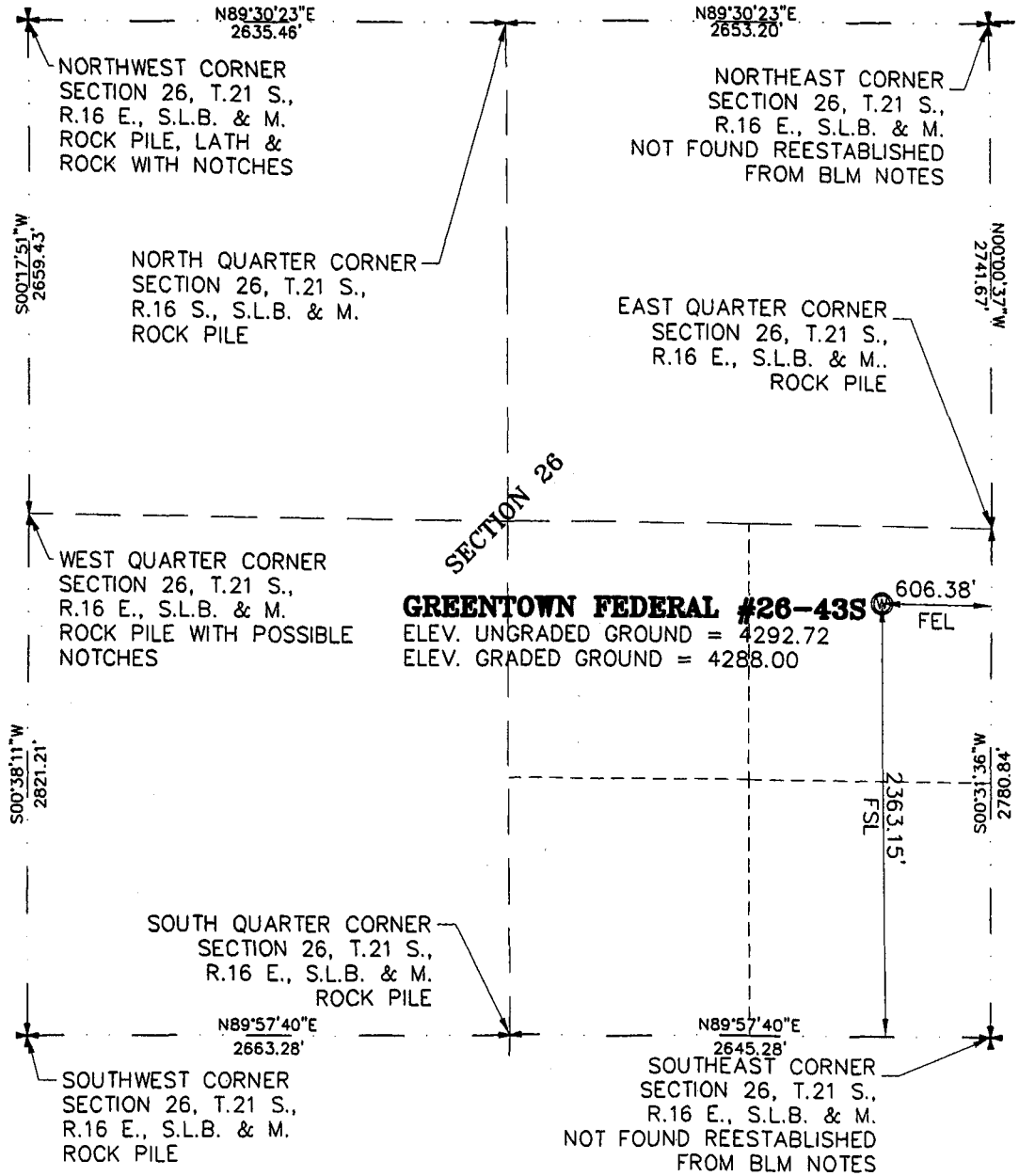
CONDITIONS OF APPROVAL ATTACHED

RECEIVED

JAN 17 2008

DIV. OF OIL, GAS & MINING

SECTION 26, T.21 S., R.16 E., S.L.B. & M.



PROJECT

DELTA PETROLEUM COROPORATION

WELL LOCATION, LOCATED AS SHOWN IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH

LEGEND

+ SECTION CORNER AS NOTED

— QUARTER CORNER AS NOTED

Ⓦ PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #26-43S WELL LOCATED IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.21 S., R.17 E., S.L.B. & M.
ELEVATION USED 4451.95

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ryan W. Savage 6/30/07

RYAN W. SAVAGE DATE

LICENSED LAND SURVEYOR
No. 183343
RYAN SAVAGE
STATE OF UTAH

GRAPHIC SCALE

1000 0 500 1000

1 inch = 1000 ft.

BASIS OF BEARING

BASIS OF BEARING USED WAS N89°57'40"E BETWEEN THE SOUTHWEST CORNER AND THE SOUTH 1/4 CORNERS OF SECTION 26, T.21 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°57'25.3379"N OR 38.95703831
WELL LONGITUDE: 110°06'55.4941"W OR -110.11541503

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 392
275 S 500 W
Richfield, Ut 84701
Home: 435-896-8635
Fax: 435-896-8635
Cell: 435-203-1345

WELL LOCATION PLAT FOR

DELTA PETROLEUM

DESIGNED BY:	SURVEYED BY:	CHECKED BY:	DRAWN BY:	DRAWING NAME	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
T.M.	T.K.S.	R.W.S.	D.G.	LOCATION	1"= 1000'	06/30/07	0702-011S	1

Delta Petroleum Corporation
Greentown Federal 26-43 D
Lease UTU-84050
NE/SE Sec. 26, T21S, R16E
Grand County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Delta Petroleum Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000200** (Principal – Delta Petroleum Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

1. The proposed 10M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.

2. A remote kill line, rated and tested to a minimum of 10,000 psi working pressure, shall be installed. The remote kill line shall run unobstructed to the edge of the substructure.

3. A pipe ram shall be installed on the BOP stack to fit each size of drill pipe that may be used.

4. A mud-gas separator shall be installed prior to drilling out the intermediate casing shoe.

5. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.

6. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.

7. A pressure integrity test of the intermediate casing shoe shall be conducted prior to drilling more than 20 feet below the shoe (Onshore Order #2.III.B.1.i). The test shall expose the shoe to the mud weight equivalent anticipated to control the formation pressure at total well depth. This is not a bleed-off test, but rather, is intended to ensure the intermediate casing shoe can withstand anticipated pressures. The test shall be recorded in the driller log.

8. A Cement Bond Log (CBL) or other appropriate tool for determining cement effectiveness shall be run on the production casing.

B. SURFACE

1. Prior to initiating reclamation of the pit which contains oil based mud (OBM) cuttings, pit fluids must be removed. The BLM Moab Field Office must verify that the pit is sufficiently dry prior to initiating reclamation.

2. The pit which contains OBM cuttings shall be sampled and tested before reclaiming. Three samples shall be taken from across the pit at different depths and locations to obtain an average representation of the pit contents. The samples shall be tested by an independent laboratory for salt properties (electrical conductivity, sodium adsorption ratio and exchangeable sodium percentage), heavy metal content and oil and grease content. The results of these sample analyses shall be submitted to the BLM Moab Field Office.

3. After the pit contents are mixed with fly ash, native sub-soils may be used to bring the pit nearly to grade. A bentonite cap shall be applied to the top of the pit. The bentonite cape may be mixed with native subsoils and shall be disked into the pit surface to create an impervious barrier. The bentonite cap shall be crowned to allow drainage away from the pit. The bentonite cap shall be at least one-foot thick in the pit center and may grade to not less than six inches thick at the edges. The cap shall extend at least ten feet beyond the original pit wall to prevent the leaching of pit contents.

4. The bentonite cap will then be covered with approximately two feet of subsoil and topsoil. The intent is to bring the reclaimed pit surface slightly above grade to allow for settling.

5. Cultural resource sites identified in the inventory reports prepared for wells and roads, will be avoided during all phases of the project.

   An approved paleontologist will be used to monitor road and well pad construction. Where paleontological resources are located adjacent to the construction, activities would be kept from these resources by flagging avoidance areas.

6. In order to avoid impacts to the sites identified in the cultural resource inventory reports (U-06-LW-0394b, U-06-MQ-0080b,s and U-07-LW-0216b and addendums), several actions will be implemented during construction operations:

   a. An approved archaeologist will monitor fencing, berming and construction near the cultural resource sites as identified in the inventory report.

   b. An approved archaeologist will select the boundaries of construction zones and areas for flagging, fencing, constructing soil berms to indentify the areas to be avoided during construction. The operator will be responsible for assuring that these areas are identified to construction personnel and that the sites are not impacted during construction.

   c. The operator will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for

knowingly disturbing historic or archaeological sites, or for collecting artifacts.

d. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public or Federal land will be immediately reported to the authorized officer. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator will be responsible for the cost of evaluation of the discovery and proper mitigation measures. Any decision as to proper mitigation shall be made by the authorized officer after consulting with the operator.

7. In order to protect nesting raptors and kit fox dens, no road/well pad construction, drilling or well completion operations or construction of production facilities will be authorized between February 1 and August 31. Raptor and kit fox surveys would be required during breeding and nesting season by a qualified biologist. The limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation may be specified in writing by the Moab Field Office.

8. In order to reduce potential impacts to prairie dogs and pronghorn during their breeding/birthing periods no road/well pad construction and drilling will be authorized between April 1 and June 15. This restriction would not apply to maintenance and operation of producing wells and there would be provisions for exceptions if the animals were not utilizing the area during specific years. Exceptions to this limitation may be specified in writing by the Moab Field Office.

9. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained, and the well pad.

10. No water or other fluids will be disposed on the well pad or roads.

11. At the end of drilling operations and prior to reclamation of the reserve pit, the top of the pit will be covered with netting of one inch or less to prevent access by birds.

12. In order to eliminate the need for a pit during production operations; a tank surrounded by a berm of soil, will be used to contain produced water.

13. The operator shall maintain the existing roads in a safe, usable condition, as directed by the Moab Field Office and the Grand County Road Department. The maintenance program shall include, but is not limited to, blading, ditching, installing culverts, and if needed, surfacing the road with rock materials. The operator shall conduct all activities associated with the Grand County roads within the existing surface disturbances of the maintained roads. The operator shall repair all damages to the county roads resulting from traffic associated with constructing, drilling and producing the well. Drill pads and new roads to non-

producing wells will be reclaimed. Reclamation would include removal of new road and the incorporation of a seed mix that would provide a vegetation structure as close to the existing plant community as possible.

14. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.

C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Moab Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Jack Johnson (435-259-2129) of the BLM Moab Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spud;

50 feet prior to reaching the surface casing setting depth;

3 hours prior to testing BOP equipment.

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer	Office: 435-259-2117 Home: 435-259-2214

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *– Other instructions on page 2.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
NA

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43D

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300-Denver, CO 80202

3b. Phone No. *(include area code)*
(303)575-0397

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
NE SE Section 26-T21S-R16E, 606' FEL & 2363' FSL

11. Country or Parish, State
Grand Co., Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Spud and Surface Casing
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Greentwon Federal 26-43D was spud on 1/21/2008.

Surface Casing was set on 2/10/2008.

Detail:

Depth (MD)	Hole Size	Casing Size	Cement
1600'	17-1/2"	J-55	Lead: Versacem System 530 Sxs Tail: Versacem System 410 Sxs

RECEIVED
FEB 12 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Kate Shirley

Title Regulatory Tech.

Signature Kate Shirley

Date 02/11/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
NA

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43D

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300-Denver, CO 80202

3b. Phone No. *(include area code)*
(303)575-0397

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
NE SE Section 26-T21S-R16E, 606' FEL & 2363' FSL

11. Country or Parish, State
Grand Co., Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Weekly Well History
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

See attached Weekly Well History from 2/20/2008-2/27/2008.

Current Status: Drilling

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Kate Shirley

Title Regulatory Tech.

Signature Kate Shirley

Date 02/27/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
FEB 28 2008
DIV. OF OIL, GAS & MINING

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	2/20/2008	Days From Spud :	15	Current Depth :	1702 Ft	24 Hr. Footage Made :	152 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	05	Circulate and Condition.	2442	2442	6
7:30	2.50	22	Drill Cement f/ 1,550' - 1,640'.	1550	1640	6
10:00	0.50	07	Service Rig.	1640	1640	6
10:30	3.00	22	Drill Cement (Polish Plug) f/ 1,640' - 1,700'. C&C 1 Hour.	1640	1700	6
13:30	2.50	06	POOH and Lay Down Bit and Bit Sub. Lay Down 25 Joints of Drill Pipe.	1700	1700	6
16:00	4.50	22	Wait On Mud Motor.	1700	1700	6
20:30	2.00	20	Pick Up and Orient Directional Tools. Make Up Side Track Bit.	1700	1700	7
22:30	1.50	06	TIH.	1700	1700	7
0:00	1.50	03	Wash / Ream to 1,700' (Top Of Plug). Survey (1.1 Deg/ 270.2 Azm@ 1,645').	1700	1700	7
1:30	4.50	20	Time Drill @ 5 Min per 1/2".	1700	1702	7
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2442	17:00	8.90	9.00	40	6	7	4/10/15	9.9	0.0	2	0.00	5.8%	94.2%	0.0%	3.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	8.50	0.88	0.08	0.31	4900	200	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	8.8	68			Water.

Daily Summary

Activity Date :	2/21/2008	Days From Spud :	16	Current Depth :	1715 Ft	24 Hr. Footage Made :	13 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Wingate			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	24.00	20	Time Drill f/ 1,702' - 1,715' (13').	1702	1715	7
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1707	18:00	8.70	8.70	30	2	1	1/1/1	40.0	0.0	4	0.00	2.1%	97.4%	0.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	11.70	18.00	3.00	4.90	6100	280	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	8.8	90			Water.

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	2/22/2008	Days From Spud :	17	Current Depth :	1746 Ft	24 Hr. Footage Made :	31 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	20	Time Drill 5 Min/ Inch to 1,716'.	1715	1716	7
7:30	4.00	06	POOH f/ New BHA.	1716	1716	7
11:30	2.00	06	Break Subs and Lay Down Mud Motor.	1716	1716	7
13:30	5.50	06	Pick Up New Mud Motor (Set @ 1.5 Deg). Make Up and Orient Directional Tools. TIH.	1716	1716	8
19:00	0.50	03	Ream 90' to Bottom.	1716	1716	8
19:30	10.50	20	Time Drill f/ 1,716' - 1,746' (30').	1716	1746	8
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
1715	18:00	8.70	8.70	30	2	1	1/1/1	40.0	0.0	4	0.00	2.1%	97.4%	0.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	11.70	18.00	3.00	4.90	6100	280	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	8.8	90			Water.

Daily Summary

Activity Date :	2/23/2008	Days From Spud :	18	Current Depth :	2060 Ft	24 Hr. Footage Made :	314 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	02	Directional Drill f/ 1,746' - 1,805' (59' @ 16.8 Ft/Hr).	1746	1805	8
9:30	0.50	08	Repair Air Compressors.	1805	1805	8
10:00	4.00	02	Drill f/ 1,805' - 1,887' (82' @ 20.5 Ft/Hr).	1805	1887	8
14:00	0.50	07	Service Rig.	1887	1887	8
14:30	4.00	02	Directional Drill f/ 1,887' - 1,986' (99' @ 24.75 Ft/Hr).	1887	1986	8
18:30	0.50	07	Service Rig.	1986	1986	8
19:00	1.50	02	Drill f/ 1,986' - 2,046' (60' @ 40.0 Ft/Hr).	1986	2046	8
20:30	0.50	05	C&C.	2046	2046	8
21:00	3.50	06	POOH and Lay Down Directional Tools and Mud Motor.	2046	2046	8
0:30	2.50	06	Make Up Air Hammer and TIH.	2046	2046	9
3:00	1.50	22	Install Rotating Head and Unload Hole.	2046	2046	9
4:30	1.00	03	Ream and Wash to Bottom.	2046	2046	9
5:30	0.50	02	Drill f/ 2,046' - 2,060'.	2046	2060	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
							//1								

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss

Water Loss	LCM	ECD	FL Temp			Remarks

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	2/24/2008	Days From Spud :	19	Current Depth :	2275 Ft	24 Hr. Footage Made :	215 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Moenkopi			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	Drill f/ 2,060' - 2,118' (58' @ 29.0 Ft/Hr).	2060	2118	9
8:00	1.50	06	Set Back Kelly and POOH to HWDP.	2118	2118	9
9:30	3.00	22	Close Annular and Pump Down Back Side to Kill CO2 Flow and Dispose Of Water to Drop Pit Level Below Tear In Liner.	2118	2118	9
12:30	2.50	06	POOH and Lay Down Hammer.	2118	2118	9
15:00	1.50	06	Make Up Bit and Near Bit Reamer. Lay Down Pony Monel and TIH w/ BHA.	2118	2118	9
16:30	1.50	05	Shut In Well, Fill Pipe, and Pump Down Back Side.	2118	2118	9
18:00	1.00	06	Install Rotating Head Element and TIH.	2118	2118	9
19:00	0.50	03	Wash and Ream 60' to Bottom.	2118	2118	9
19:30	10.50	02	Drill f/ 2,118' - 2,275' (157' @ 14.95 Ft/Hr).	2118	2275	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2200	6:00	8.90	8.90	45			//1								

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss

Water Loss	LCM	ECD	FL Temp			Remarks

Daily Summary

Activity Date :	2/25/2008	Days From Spud :	20	Current Depth :	2495 Ft	24 Hr. Footage Made :	220 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Moenkopi			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	02	Drill f/ 2,275' - 2,323' (48' @ 9.6 Ft/Hr).	2275	2323	9
11:00	0.50	07	Service Rig.	2323	2323	9
11:30	9.50	02	Drill f/ 2,323' - 2,417' (94' @ 9.9 Ft/ Hr).	2323	2417	9
21:00	0.50	10	Survey @ 2,350' (1.3 Deg @ 117.2 Azm	2417	2417	9
21:30	8.50	02	Drill f/ 2,417' - 2,495' (78' 9.2 Ft/Hr).	2417	2495	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2400	18:30	8.70	8.70	35	7	8	7/15/	36.0		3					

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
					500	560								

Water Loss	LCM	ECD	FL Temp			Remarks
			85			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	2/26/2008	Days From Spud :	21	Current Depth :	2690 Ft	24 Hr. Footage Made :	195 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Moenkopi			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	02	Drill f/ 2,495' - 2,576' (81' @ 10.8 Ft/Hr).	2495	2576	9
13:30	0.50	07	Service Rig.	2576	2576	9
14:00	3.00	02	Drill f/ 2,576' - 2,606' (30' @ 10.0 Ft/Hr).	2576	2606	9
17:00	3.00	06	POOH and Lay Down NB Reamer.	2606	2606	9
20:00	0.50	07	Service Rig.	2606	2606	10
20:30	3.50	06	Make Up Bit and Mud Motor. TIH.	2606	2606	10
0:00	6.00	02	Drill f/ 2,606' - 2,690' (84' @ 14.0 Ft/Hr).	2606	2690	10
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2606	17:30	9.00	9.00	38	8	8	8/15/	34.0		3					

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
					400	560								

Water Loss	LCM	ECD	FL Temp			Remarks
			85			

Daily Summary

Activity Date :	2/27/2008	Days From Spud :	22	Current Depth :	3084 Ft	24 Hr. Footage Made :	394 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Sinbad ls			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	02	Drill f/ 2,690' - 2,792' (102' @ 18.5 Ft/Hr).	2690	2792	10
11:30	0.50	10	Survey @ 2,717' (1.6 Deg @ 1.6 Azm).	2792	2792	10
12:00	3.50	02	Drill f/ 2,792' - 2,856' (64' @ 18.3 Ft/Hr).	2792	2856	10
15:30	0.50	07	Service Rig.	2856	2856	10
16:00	6.00	02	Drill f/ 2,856' - 2,951' (95' @ 15.8 Ft/Hr).	2856	2951	10
22:00	0.50	10	Survey (Misrun).	2951	2951	10
22:30	1.50	02	Drill f/ 2,951' - 2,981' (30' @ 20.0 Ft/Hr).	2951	2981	10
0:00	0.50	10	Survey @ 2,914' (2.2 Deg @ 46.1 Azm).	2981	2981	10
0:30	5.50	02	Drill f/ 2,981' - 3,084' (103' @ 18.7 Ft/Hr).	2981	3084	10
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2900	18:30	8.70	8.70	42	10	10	8/16/	30.0		3		2.7%	97.0%		

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.20	0.45	0.05	1.35	400	440								

Water Loss	LCM	ECD	FL Temp			Remarks
			90			

Well Name:Greentown Federal 26-43D					
Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Formation

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
orrison-Salt Wash m	0	0	3	0	
Chinle	0	0	2051	0	
er- Elephant Canyon	0	0	3689	0	
utler- Organ Pipe ml	0	0	3469	0	
Entrada	0	0	398	0	
Honaker Trail	0	0	4850	0	
Carmel	0	0	950	0	
Moenkopi	0	0	2279	0	
Wingate	0	0	1588	0	
Navajo	0	0	1115	0	
Paradox Salt	0	0	5889	0	
Pinkerton Trail	0	0	10239	0	
Shinarump	0	0	2233	0	
Sinbad ls	0	0	2874	0	
White Rim	0	0	3091	0	
Kayenta	0	0	1551	0	

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
2/6/2008	1600	40	3. Surface	13.375	54.5	J-55	12.615	17.5	1602

Stage: 1, Spacer, 20, 0, LGC-35 CBM Gel Water, , 0, 0
Stage: 1, Lead, 0, 530, VERSACEM SYSTEM, Lightweight, 2.98, 11.5
Stage: 1, Tail, 0, 410, VERSACEM SYSTEM, Lightweight, 1.82, 13.5
Stage: 1, Displacement, 260, 0, WATER, , 0, 0
Stage: 1, Top Out, 0, 0, 15.8 Neat (G) w/ 4%.CaCl, , 0, 0

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Delta Petroleum Corporation

Operator Account Number: N 2925

Address: 370 17th Street, Suite 4300

city Denver

state CO zip 80202

Phone Number: (303) 575-0323

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301931547	Greentown Federal #26-43D		NESE	26	21S	16E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16702	1/21/2008			2/28/08	

Comments: PNKRN

CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Terry L. Hoffman
Name (Please Print)

Signature

Regulatory Manager
Title

1/28/2008
Date

(5/2000)

RECEIVED
FEB 19 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GREENTOWN FEDERAL 26-43D

2. Name of Operator
DELTA PETROLEUM CORPORATION
Contact: KATE SHIRLEY
E-Mail: kshirley@deltapetro.com

9. API Well No.
43-019-31547

3a. Address
370 17TH STREET SUITE 4300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-575-0397

10. Field and Pool, or Exploratory
WILDCAT

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 26 T21S R16E NESE 2363FSL 606FEL

11. County or Parish, and State
GRAND COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TIGHT HOLE STATUS

Please see the attached Weekly Well History 2/28/08-3/19/08

Current Status: Drilling

RECEIVED
MAR 21 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #59182 verified by the BLM Well Information System
For DELTA PETROLEUM CORPORATION, sent to the Moab

Name *(Printed/Typed)* KATE SHIRLEY — Title PREPARER

Signature (Electronic Submission) — Date 03/19/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	2/28/2008	Days From Spud :	23	Current Depth :	3338 Ft	24 Hr. Footage Made :	254 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	White Rim			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	02	Drill f/ 3,075' - 3,107' (32' @ 21 1/3 Ft/Hr).	3084	3107	10
7:30	0.50	10	Survey @ 3,032' (2.2 Deg @ 196.1 Azm).	3107	3107	10
8:00	7.00	02	Drill f/ 3107' - 3,234' (127' @ 18.1 Ft/Hr).	3107	3234	10
15:00	0.50	07	Service Rig.	3234	3234	10
15:30	5.00	02	Drill f/ 3,234' - 3,329' (95' @ 19.0 Ft/Hr).	3234	3329	10
20:30	1.00	10	Survey @ 3,254' (4.0 Deg @ 196.1 Azm).	3329	3329	10
21:30	0.50	02	Drill f/ 3,329' - 3,338' (9').	3329	3338	10
22:00	1.00	05	C&C. Mix and Pump Weighted Pill.	3338	3338	10
23:00	4.00	06	POOH and Break Off Bit.	3338	3338	10
3:00	3.00	06	Make Up Directional BHA. Orient MWD. TIH W/ BHA.	3338	3338	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3286	18:30	8.90	8.90	34	7	10	8/8/	56.0		3		3.8%	96.2%		

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	7.80	0.45	0.00	0.90	7500	800								

Water Loss	LCM	ECD	FL Temp			Remarks
			90			

Daily Summary

Activity Date :	2/29/2008	Days From Spud :	24	Current Depth :	3537 Ft	24 Hr. Footage Made :	199 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	White Rim			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	20	Orient MWD.	3338	3338	11
7:00	2.50	06	TIH.	3338	3338	11
9:30	6.50	02	Directional Drill f/ 3,338 - 3,430'. Slide 3,338' - 3,353 (15'), Rotate to 3,367' (14'), Slide to 3,382' (15'), Rotate to 3,399 (17'), Slide to 3,414' (15'), Rotate to 3,430' (16').	3338	3430	11
16:00	0.50	07	Service Rig.	3430	3430	11
16:30	8.00	02	Directional Drill f/ 3,430' - 3,500'. Slide f/ 3,430' - 3,445' (15'), Rotate to 3,462' (17'), Slide to 3,472' (10'), Rotate to 3,494' (22'), Slide to 3,500' (6')	3430	3500	11
0:30	1.50	08	Rig Repair. Replace Out Side Swabs on Pump #1. Rebuild Pop Off Valve.	3500	3500	11
2:00	4.00	02	Directional Drill f/ 3,500' - 3,537'. Slide f/ 3,500' - 3,504' (4'). Rotate to 3,537' (33').	3500	3537	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3437	18:30	8.80	8.80	37	9	11	14/23/	64.0		3		3.0%	96.5%		

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.05	0.00	0.65	7300	760								

Water Loss	LCM	ECD	FL Temp			Remarks
			105			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/1/2008	Days From Spud :	25	Current Depth :	3659 Ft	24 Hr. Footage Made :	122 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	White Rim			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	Directional Drill f/ 3,537' - 3,557' (20')(Rotate).	3537	3557	11
8:00	3.50	06	Mix and Pump Weighted Pill. POOH, Lay Down EM MWD and Gap Sub. Break Off Bit and Shut Blind Rams.	3557	3557	11
11:30	3.00	05	Pump Away (Inject) Pit Water (+/- 1400 Bbl). Repair Water Pump (Lubercator) on #2 Pump.	3557	3557	11
14:30	3.50	06	Install and Orient MWD (Pulser). TIH.	3557	3557	12
18:00	1.50	05	Start Yellow Dog and Fill Pits.	3557	3557	12
19:30	10.50	02	Drill f/ 3,557' - 3,659' (102'). Slide f/ 3,557' - 3572' (15'). Rotate to 3,649' (77'). Slide to 3,659' (10').	3557	3659	12
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3560	22:30	9.00	9.00	32	4	5	4/9/	44.0		3		4.6%	94.9%		

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.60	0.70	0.65	6400	520								

Water Loss	LCM	ECD	FL Temp			Remarks
			90			

Daily Summary

Activity Date :	3/2/2008	Days From Spud :	26	Current Depth :	3878 Ft	24 Hr. Footage Made :	219 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Organ Pipe mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.00	02	Directional Drill f/ 3,659' - 3,744'. Slide f/ 3,659' - 3,664' (5'). Rotate to 3,744' (80').	3659	3744	12
14:00	0.50	07	Service Rig.	3744	3744	12
14:30	10.00	02	Directional Drill f/ 3,744' - 3,863'. Rotate f/ 3,744' - 3,776' (32'). Slide to 3,786' (10'). Rotate to 3,807' (21'). Slide to 3,817' (10'). Rotate to 3,863' (46').	3744	3863	12
0:30	3.00	02	Drill (Rotate) f/ 3,863' - 3,878' w/ 1 Pump.	3863	3878	12
3:30	1.00	08	Work On # 1 Pump (Washed Liner Gasket).	3878	3878	12
4:30	1.50	06	POOH. TFNB and Repair #1 Pump.	3878	3878	12
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3790	18:30	9.00	9.00	34	7	9	7/15/	36.0		4		4.6%	94.9%		2.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.70	0.05	0.55	6100	440								

Water Loss	LCM	ECD	FL Temp			Remarks
			110			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/3/2008	Days From Spud :	27	Current Depth :	4074 Ft	24 Hr. Footage Made :	196 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	06	POOH.	3878	3878	12
8:30	1.50	06	Make Up New Bit and TIH w/ BHA. Install Rot Head.	3878	3878	13
10:00	2.00	08	Repair #1 Pump (Replace Wear Plate and Liner). Weld Weight Indicator Bracket and Chain Guard.	3878	3878	13
12:00	1.00	06	TIH.	3878	3878	13
13:00	3.50	02	Directional Drill f/ 3,878' - 3,935'. Rotate f/ 3,878' - 3.903' (25'). Slide to 3,913' (10'). Rotate to 3,935' (22').	3878	3935	13
16:30	0.50	07	Service Rig.	3935	3935	13
17:00	13.00	02	Directional Drill f/ 3,935' - 4,074'. Rotate f/ 3,935' - 3,966' (31'). Slide to 3,981' (15'). Rotate to 3,998' (17'). Slide to 4,013' (15'). Rotate to 4,030' (17'). Slide to 4,045' (15'). Rotate to 4,074' (29').	3935	4074	13
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3878	18:30	9.00	9.00	34	7	9	7/15/	36.0		4		4.6%	94.9%		2.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.70	0.05	0.55	6100	440								

Water Loss	LCM	ECD	FL Temp			Remarks
			110			

Daily Summary

Activity Date :	3/4/2008	Days From Spud :	28	Current Depth :	4379 Ft	24 Hr. Footage Made :	305 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	Directional Drill (Rotate) f/ 4,074' - 4,085'.	4074	4085	13
6:30	1.50	08	Rig Repair. #1 Pump.	4085	4085	13
8:00	8.00	02	Drill f/ 4,085' - 4,188'. Rotate f/ 4,085' - 4,093' (8'). Slide to 4,103' (10'). Rotate to 4,124' (21'). Slide to 4,134' (10'). Rotate to 4,188' (54').	4085	4188	13
16:00	0.50	07	Service Rig.	4188	4188	13
16:30	4.00	02	Directional Drill (Rotate) f/ 4,188' - 4,250' (62').	4188	4250	13
20:30	0.50	08	Rig Repair.	4250	4250	13
21:00	9.00	02	Directional Drill f/ 4,250' - 4,379'. Rotate f/ 4,250' - 4,317' (67'). Slide to 4,327' (10'). Rotate to 4,347' (20'). Slide to 4,357' (10'). Rotate to 4,379 (22').	4250	4379	13
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4205	18:00	9.30	9.30	35	8	9	11/23/	40.0		3		7.0%	93.0%		2.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.40	1.10	0.05	0.30	4100	200								

Water Loss	LCM	ECD	FL Temp			Remarks
			110			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/5/2008	Days From Spud :	29	Current Depth :	4515 Ft	24 Hr. Footage Made :	136 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	02	Directional Drill (Rotate) f/ 4,379' - 4,388'.	4379	4388	13
7:30	0.50	05	Mix and Pump Weighted Pill.	4388	4388	13
8:00	2.50	06	TFNB... POOH.	4388	4388	13
10:30	1.50	06	Change Bit and TIH w/ BHA.	4388	4388	14
12:00	1.00	09	Slip and Cut 120' of Drilling Line.	4388	4388	14
13:00	1.50	06	TIH.	4388	4388	14
14:30	12.50	02	Directional Drill f/ 4,388' - 4,515'. Rotate f/ 4,388' -4,411' (23'). Slide to 4,421' (10'). Rotate to 4,442' (21'). Slide to 4,452' (10'). Rotate to 4,515' (63').	4388	4515	14
3:00	3.00	08	Replace All Valves and Seats in #1 Pump.	4515	4515	14
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4379	18:00	9.30	9.30	35	8	9	11/23/	40.0		3		7.0%	93.0%		2.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.40	1.10	0.05	0.30	4100	200								

Water Loss	LCM	ECD	FL Temp			Remarks
			110			

Daily Summary

Activity Date :	3/6/2008	Days From Spud :	30	Current Depth :	4663 Ft	24 Hr. Footage Made :	148 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	11.50	02	Directional Drill f/ 4,515' - 4,632'. Rotate 4,515' - 4,569' (54'). Slide to 4,579' (10'). Rotate to 4,600' (21'). Slide to 4,615' (15'). Rotate to 4,632' (17').	4515	4632	14
17:30	0.50	07	Service Rig.	4632	4632	14
18:00	4.00	02	Directional Drill f/ 4,632' - 4,663'. Slide to 4,648' (15'). Rotate to 4,663' (15').	4632	4663	14
22:00	4.50	06	POOH f/ NB.	4663	4663	14
2:30	3.50	06	Make Up New Bit, LD 3-Pt RMR.	4663	4663	15
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4636	18:00	9.30	9.30	32	5	5	6/14/	52.0		3		7.1%	92.6%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.60	1.25	0.05	0.25	2700	120								

Water Loss	LCM	ECD	FL Temp			Remarks
			110			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	**3/7/2008**	Days From Spud :	31	Current Depth :	4829 Ft	24 Hr. Footage Made :	166 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	TIH.	4663	4663	15
7:30	7.50	02	Directional Drill f/ 4,663' - 4,720'. Slide f/ 4,663' - 4,678' (15'). Rotate to 4,688' (10'). Slide to 4,703' (15'). Rotate to 4,720' (17').	4663	4720	15
15:00	0.50	07	Service Rig.	4720	4720	15
15:30	1.00	02	Directional Drill f/ 4,720' - 4,725'. Slide f/ 4,720' - 4,725' (5').	4720	4725	15
16:30	0.50	08	Remove Debris f/ Under Suction Valves (#1 Pump).	4725	4725	15
17:00	2.50	02	Directional Drill f/ 4,725' - 4,751'. Slide f/ 4,725' - 4,735' (10'). Rotate to 4,751' (16').	4725	4751	15
19:30	2.00	02	Directional Drill (Rotate) (15') f/ 4,751' - 4,766' w/ 1 Pump.	4751	4766	15
21:30	8.50	02	Directional Drill f/ 4,766' - 4,829'. Rotate f/ 4,766' - 4,783' (17'). Slide to 4,793' (10'). Rotate to 4,814' (21'). Slide to 4,829' (15').	4766	4829	15
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4663	18:00	9.30	9.30	32	5	5	6/14/	52.0		3		7.1%	92.6%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.60	1.25	0.05	0.25	2700	120								

Water Loss	LCM	ECD	FL Temp			Remarks
			110			

Daily Summary

Activity Date :	**3/8/2008**	Days From Spud :	32	Current Depth :	4932 Ft	24 Hr. Footage Made :	103 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	02	Directional Drill (Rotate) f/ 4,829- 4,846' (17').	4829	4846	15
7:30	0.50	07	Service Rig.	4846	4846	15
8:00	12.50	02	Directional Drill f/ 4,846' - 4,932'. Slide f/ 4,846' - 4,860' (14'). Rotate to 4,878' (18'). Slide to 4,888' (10'). Rotate to 4,932' (44').	4846	4932	15
20:30	2.00	06	Mix and Pump Weighted Pill. POOH.	4932	4932	15
22:30	1.00	08	Rig Repair. Beak-Out Tong Line.	4932	4932	15
23:30	2.00	06	POOH.	4932	4932	15
1:30	4.50	06	Make Up New Bit and TIH.	4932	4932	16
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4917	18:00	9.40	9.40	32	5	5	12/24/	25.7		3		7.1%	92.6%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.82		0.48	3400	160								

Water Loss	LCM	ECD	FL Temp			Remarks
			128			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/9/2008	Days From Spud :	33	Current Depth :	5075 Ft	24 Hr. Footage Made :	143 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Cutler- Elephant Canyon mbr			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	06	TIH.	4932	4932	16
6:30	7.00	02	Directional Drill (Rotate) f/ 4,932' - 5,004'.	4932	5004	16
13:30	0.50	07	Service Rig.	5004	5004	16
14:00	7.00	02	Directional Drill f/ 5,004' - 5,067'. Slide f/ 5,004' - 5,014' (10'). Rotate to 5,036' (22'). Slide to 5,046' (10'). Rotate to 5,067' (21'). Slide to 5,070' (3'). Rotate to 5,075' (5').	5004	5067	16
21:00	0.50	07	Service Rig.	5067	5067	16
21:30	2.50	02	Directional Drill f/ 5,067' - 5,075'.	5067	5075	16
1:00	5.00	06	Pump Weighted Pill and POOH. Lay Out Mud Motor (Worn Kick Pad). Note: Turn Clocks Forward 1Hr (DST).	5075	5075	16
Total:	23.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4932	18:00	9.40	9.40	32	5	5	12/24/	25.7		3		7.1%	92.6%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.82		0.48	3400	160								

Water Loss	LCM	ECD	FL Temp			Remarks
			128			

Daily Summary

Activity Date :	3/10/2008	Days From Spud :	34	Current Depth :	5140 Ft	24 Hr. Footage Made :	83 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	20	Pick Up New Mud Motor. Change Motor Bend f/ 2.12 to 1.5 Degrees. Orient Mule Shoe. Install MWD and Pony Monel.	5075	5075	17
8:30	3.00	06	TIH.	5075	5075	17
11:30	1.00	20	Attempt to Establish Pluse (MWD) W/O Success.	5075	5075	17
12:30	3.00	02	Drill (Rotate) f/ 5,075' - 5,102'.	5075	5120	17
15:30	3.50	06	POOH. Recover Junk Out of UBHO and MWD (Piece of Pump Dampener and Valve Junk). Change MWD.	5102	5102	17
19:00	2.00	06	TIH to Shoe and Test MWD.	5102	5102	17
21:00	2.00	06	TIH (Wash 30' to Bottom).	5102	5102	17
23:00	0.50	08	Change Valve Cap (#2 Pump).	5102	5102	17
23:30	6.50	02	Directional Drill f/ 5,102' -5,140'. Slide f/ 5,102' -5,112' (10'). Rotate to 5,140' (28').	5102	5140	17
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5101	17:00	9.20	9.20	35	6	10	5/16/	40.0		3		6.1%	93.5%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.82		0.30	3400	80								

Water Loss	LCM	ECD	FL Temp			Remarks
			128			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/11/2008	Days From Spud :	35	Current Depth :	5260 Ft	24 Hr. Footage Made :	120 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	Directional Drill (Rotate) f/ 5,140' - 5,165'.	5140	5165	17
8:00	0.50	07	Rig Service.	5165	5165	17
8:30	9.00	02	Directional Drill f/ 5,165' - 5,228'.	5165	5228	17
17:30	4.00	06	Mix and Pump Weighted Pill. POOH and and Lay Down MWD (Failed).	5228	5228	17
21:30	2.00	06	Make Up New Bit, Pick Up New MWD, and TIH to Shoe.	5228	5228	18
23:30	0.50	20	Pick Up Kelly and Test MWD.	5228	5228	18
0:00	1.00	06	TIH.	5228	5228	18
1:00	0.50	03	Wash and Ream 30' to Bottom.	5228	5228	18
1:30	4.50	02	Directional Drill f/ 5,228' - 5,260'.	5228	5260	18
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5228	18:00	9.40	9.40	40	5	11	5/10/	40.0		3		9.7%	90.0%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.30	0.88		0.33	3500	160								

Water Loss	LCM	ECD	FL Temp			Remarks

Daily Summary

Activity Date :	3/12/2008	Days From Spud :	36	Current Depth :	5380 Ft	24 Hr. Footage Made :	120 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Honaker Trail			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	Directional Drill f/ 5,260' - 5,292'.	5260	5292	18
10:30	0.50	07	Service Rig.	5292	5292	18
11:00	13.50	02	Directional Drill f/ 5,292' - 5,380'.	5292	5380	18
0:30	3.50	06	TFNB.	5380	5380	18
4:00	2.00	06	TIH.	5380	5380	19
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5334	18:00	9.40	9.40	32	5	10	8/17/	40.0		3		10.7%	89.0%		0.5%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	9.80	0.85		0.44	3500	120								

Water Loss	LCM	ECD	FL Temp			Remarks
			122			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/13/2008	Days From Spud :	37	Current Depth :	5588 Ft	24 Hr. Footage Made :	208 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Honaker Trail			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	TIH.	5380	5380	19
7:30	4.50	02	Directional Drill f/ 5,380' - 5,419'.	5380	5419	19
12:00	0.50	07	Service Rig.	5419	5419	19
12:30	17.50	02	Directional Drill f/ 5,419' - 5,588.	5419	5588	19
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5476	18:00	9.50	9.50	34	7	9	8/17/	32.0		3		8.5%	91.2%		1.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.60	0.64		0.34	3500	240								

Water Loss	LCM	ECD	FL Temp			Remarks
			125			

Daily Summary

Activity Date :	3/14/2008	Days From Spud :	38	Current Depth :	5738 Ft	24 Hr. Footage Made :	150 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Honaker Trail			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	02	Directional Drill f/ 5,588' - 5,640'.	5588	5640	19
10:30	0.50	07	Service Rig.	5640	5640	19
11:00	13.50	02	Directional Drill f/ 5,640' 5,738'.	5640	5738	19
0:30	0.50	05	Circulate and Condition.	5738	5738	19
1:00	3.00	06	POOH.	5738	5738	19
4:00	2.00	06	Make Up New Bit and TIH.	5738	5738	20
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5695	18:00	9.30	9.30	35	6	8	9/19/	32.8		3		7.1%	92.5%		1.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	9.10	0.44	0.12	0.32	4900	320								

Water Loss	LCM	ECD	FL Temp			Remarks
			125			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/15/2008	Days From Spud :	39	Current Depth :	5878 Ft	24 Hr. Footage Made :	140 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Honaker Trail			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	TIH.	5738	5738	20
7:30	8.50	02	Directional Drill f/ 5,738' - 5,800'.	5738	5800	20
16:00	0.50	07	Service Rig.	5800	5800	20
16:30	13.50	02	Directional Drill f/ 5,800' - 5,878'.	5800	5878	20
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5808	18:00	9.20	9.20	38	3	13	8/18/	35.0		3		6.2%	93.4%		1.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	9.10	0.46	0.13	0.45	5000	400								

Water Loss	LCM	ECD	FL Temp			Remarks
			125			

Daily Summary

Activity Date :	3/16/2008	Days From Spud :	40	Current Depth :	6015 Ft	24 Hr. Footage Made :	137 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	02	Directional Drill f/ 5,878' - 5,895'.	5878	5895	20
8:30	0.50	07	Service Rig.	5895	5895	20
9:00	5.50	02	Directional Drill f/ 5,895' - 5,953'.	5895	5953	20
14:30	3.50	08	Wait On Welder and Weld Hammer Union to Mud Line (Drill Shut Lower Kelly Valve and Kicked In Pumps).	5953	5953	20
18:00	1.00	08	Change Liner, Swab, and Suction Valve on #1 Pump.	5953	5953	20
19:00	6.50	02	Directional Drill f/ 5,953' - 6,015'.	5953	6015	20
1:30	1.00	05	C&C.	6015	6015	20
2:30	3.50	06	POOH f/ Logs.	6015	6015	20
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5953	18:00	9.60	9.60	36	5	9	19/14/	36.0		3		9.1%	90.5%		0.7%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.50	0.16	0.05	0.32	5000	400								

Water Loss	LCM	ECD	FL Temp			Remarks
			130			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/17/2008	Days From Spud :	41	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	06	POOH and Lay Down *" and Directional Tools.	6015	6015	20
7:00	9.50	11	Rig Up Halliburton Wireline and Log Well.	6015	6015	NIH
16:30	12.50	12	Rig Down Wireline. Rig Up Casers. Hold Safety Meeting and Run 146 Joints of P-110, 43.5#, 9 5/8", LTC Casing.	6015	6015	NIH
5:00	1.00	12	Break Circulation and Run Out Of Fluid. Wait On Water Trucks w/ Mud.	6015	6015	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015	18:00	9.60	9.60	36	5	9	19/14/	36.0		3		9.1%	90.5%		0.7%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.50	0.16	0.05	0.32	5000	400								

Water Loss	LCM	ECD	FL Temp			Remarks
			130			

Daily Summary

Activity Date :	3/18/2008	Days From Spud :	42	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	12	Run 9 5/8" casing to 6015' tag bottom.	6015	6015	NIH
8:00	4.00	05	Circulate Casing and Work pipe. Stuck pipe at 6004 at 11:00 Work stuck pipe.	6015	6015	NIH
12:00	6.50	12	Prejob Safety meeting, Pressure test pump and lines, pump 40 bbl Tuned Spacer, Pumped 470 bbls lead cement at 8 bpm (Light Preamium @ 12.3 ppg), pumped 89 bbls Tail cement @ 7 Bpm (15.8 ppg Type G), Drop plug, Flush Pump and lines with 20 bbls Water, Follow with 400 bbls OBM from frack tanks, then 4 bbls Deisel, then 20 bbls Fresh water. (Total displacement = 445 bbls) Plug down at 16:20 Pressured up to 400 psi over FCP and held for 5 minutes.	6015	6015	NIH
18:30	0.50	22	Rig down Halliburton	6015	6015	NIH
19:00	11.00	14	Nipple down and hang off BOP, Set slips with 205,000 in tension, Cut off casing, Nipple down and unstack BOPE. Nipple up B section, Pack off and Test. Nipple up 11" 10M Stack.	6015	6015	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015	18:00	9.60	9.60	36	5	9	19/14/	36.0		3		9.1%	90.5%		0.7%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
	8.50	0.16	0.05	0.32	5000	400								

Water Loss	LCM	ECD	FL Temp			Remarks
			130			

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/19/2008	Days From Spud :	43	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	20.00	14	Nipple up BOPE and Choke and Kill Lines Welders FabRicating New Choke Line, Nipple up rotating head, Tester Checked out Koomey and Filled Nitrogen Bottles 2 Bottles Were Changed.	6015	6015	NIH
2:00	4.00	15	Test BOPs to 10 M Specifications With BLM man Present (Jack Johnson)	6015	6015	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015		15.70		77	39	17	8/18/19		0.5				68.0%	32.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							529						32/68	

Water Loss	LCM	ECD	FL Temp			Remarks
						Baroid Water Phase Salinity = 290,000

Formation

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
orrison-Salt Wash m	0	0	3	0	
Chinle	0	0	2051	0	
er- Elephant Canyon	0	0	3689	0	
utler- Organ Pipe m	0	0	3469	0	
Entrada	0	0	398	0	
Honaker Trail	0	0	4850	0	
Carmel	0	0	950	0	
Moenkopi	0	0	2279	0	
Wingate	0	0	1588	0	
Navajo	0	0	1115	0	
Paradox Salt	0	0	5889	0	
Pinkerton Trail	0	0	10239	0	
Shinarump	0	0	2233	0	
Sinbad ls	0	0	2874	0	
White Rim	0	0	3091	0	
Kayenta	0	0	1551	0	

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
2/6/2008	1600	40	3. Surface	13.375	54.5	J-55	12.615	17.5	1602
Stage: 1, Spacer, 20, 0, LGC-35 CBM Gel Water, , 0, 0									
Stage: 1, Lead, 0, 530, VERSACEM SYSTEM, Lightweight, 2.98, 11.5									
Stage: 1, Tail, 0, 410, VERSACEM SYSTEM, Lightweight, 1.82, 13.5									
Stage: 1, Displacement, 260, 0, WATER, , 0, 0									
Stage: 1, Top Out, 0, 0, 15.8 Neat (G) w/ 4% CaCl, , 0, 0									
3/17/2008	6004.89	147	4. Intermediate	9.625	43.5	P-110	0	12.25	6015

Form 3160-5
(August 2007)

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GREENTOWN FEDERAL 26-43D

2. Name of Operator
DELTA PETROLEUM CORPORATION
Contact: TERRY L. HOFFMAN
E-Mail: terry@deltapetro.com

9. API Well No.
43-019-31547

3a. Address
370 17TH ST., SUITE 4300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-575-0323
Fx: 303-575-0423

10. Field and Pool, or Exploratory
EXPLORATORY

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 26 T21S R16E NESE 2363FSL 606FEL

11. County or Parish, and State
GRAND COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Ran 9-5/8", 43.5#, P-110 casing, set @ 6005'.

Cemented with 960 sxs of Class "A" (Lead); and 400 sxs of Class "G" (Tail).

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #59578 verified by the BLM Well Information System
For DELTA PETROLEUM CORPORATION, sent to the Moab

Name *(Printed/Typed)* TERRY L. HOFFMAN — Title REGULATORY MANAGER

Signature (Electronic Submission) Terry L. Hoffman — Date 04/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
APR 11 2008
DIV. OF OIL, GAS & MINING

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GREENTOWN FEDERAL 26-43D

2. Name of Operator
DELTA PETROLEUM CORPORATION
Contact: TERRY L. HOFFMAN
E-Mail: terry@deltapetro.com

9. API Well No.
43-019-31547

3a. Address
370 17TH ST., SUITE 4300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-575-0323
Fx: 303-575-0423

10. Field and Pool, or Exploratory
EXPLORATORY

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 26 T21S R16E NESE 2363FSL 606FEL

11. County or Parish, and State
GRAND COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

TIGHT HOLE STATUS

See the attached weekly Well History from 3/20/08 - 4/10/08

Current Status: Drilling

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #59584 verified by the BLM Well Information System
For DELTA PETROLEUM CORPORATION, sent to the Moab

Name *(Printed/Typed)* TERRY L. HOFFMAN — Title REGULATORY MANAGER

Signature (Electronic Submission) — Date 04/10/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
APR 11 2008
DIV. OF OIL, GAS & MINING

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/19/2008	Days From Spud :	43	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	20.00	14	Nipple up BOPE and Choke and Kill Lines Welders FabRicating New Choke Line, Nipple up rotating head, Tester Checked out Koomey and Filled Nitrogen Bottles 2 Bottles Were Changed.	6015	6015	NIH
2:00	4.00	15	Test BOPs to 10 M Specifications With BLM man Present (Jack Johnson)	6015	6015	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015		15.70		77	39	17	8/18/19		0.5				68.0%	32.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							529						32/68	

Water Loss	LCM	ECD	FL Temp			Remarks
						Baroid Water Phase Salinity = 290,000

Daily Summary

Activity Date :	3/20/2008	Days From Spud :	44	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	15	Test BOPE to 10 M Specifications with BLM Man on site.	6015	6015	NIH
13:00	17.00	14	Nipple Up Rotating head and Flow line, Fab in flowline with welders, prepare rig for OBM Rig up Catch pans under floor, Check and service valves, gun lines and risers in mud tanks, Rig up Solids controle equipment. Transfer OBM into mud tanks.	6015	6015	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015		15.70		77	39	17	8/18/19		0.5				68.0%	32.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							529						32/68	

Water Loss	LCM	ECD	FL Temp			Remarks
						Baroid Water Phase Salinity = 290,000

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/21/2008	Days From Spud :	45	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:	Clear skies and warm.		

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	14	Nipple up BOP Work on choke and flair lines, fabricate Choke ands buster lines.	6015	6015	NIH
9:30	2.50	22	L/D 8" Drill Collars & Install wear bushing.	6015	6015	NIH
12:00	6.00	06	Pick up BIT, Bit sub and Drill Collars Trip in hole.	6015	6015	NIH
18:00	0.50	05	Slip and Cut 130' of Drilling line.	6015	6015	NIH
18:30	11.50	05	Circulate and condition mud To 12. PPG.	6015	6015	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015	18:00	13.80		104	45	23	9/8/19		6.0		2.00	28.7%	50.0%	50.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							529	3.00	3.89	290			50/50	

Water Loss	LCM	ECD	FL Temp			Remarks
						Baroid Water Phase Salinity = 290,000

Daily Summary

Activity Date :	3/22/2008	Days From Spud :	46	Current Depth :	6015 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	21.00	05	Circulating to drop weight to 12 PPG and get OWR and rehology in shape. Run centerfudge add Whole Mud, Deisel, Emulsifiers and Lime.	6015	6015	21
3:00	0.50	07	Lubricate Rig	6015	6015	21
3:30	2.50	22	Drill cement, Float equipment and Shoe. Drill 2 Ft of new hole to 6017"	6015	6015	21
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6015	23:30	11.00	11.00	65	27	14	7/10/14		4.4		2.00	10.6%	59.0%	41.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							150	1.40	1.80	293381			41/59	

Water Loss	LCM	ECD	FL Temp			Remarks
		11.3	75			Tau 0= 4.40

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/23/2008	Days From Spud :	47	Current Depth :	6041 Ft	24 Hr. Footage Made :	26 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	22	Continue drilling cement and Shoe + 2 ft into Formation Drilled to 6017	6015	6017	21
8:30	1.00	05	Circulate bottoms up.	6017	6017	21
9:30	1.50	23	FIT Test To 15 ppg Equivelent with 10.7 ppg mud and 1350 psi (Test PROCEDURE: 09:36 Close Pipe rams and lower kelly valve. 09:36 pump into well bore from choke line with Test truck. Pump up to 935 psi with 11.71 gpm took 94 gallons total. 09:44 Test @ 935 PSI for 10 min. 09:54 pump up to 1035 with 10 gal @ 5 gpm held for 5 minutes. Pump up to 1135 psi with 8 gallons @5 gpm and held for 5 minutes. Pump up to 1235 psi with 8 gallons @ 5 gpm and Held for 5 minutes. 10:14 A.M. Pump up to 1350 with 8 gallons @5 gpm started test at 10:15 and held steady for 20 Min. blead off @ 10:35 am and opened stack to watch for flow for 10 min. no flow.	6017	6017	21
11:00	1.00	02	Drilling 8 1/2" hole from 6017 to 6041' with conventional assembly.	6017	6041	21
12:00	0.50	05	Circulate pump pill.	6041	6041	21
12:30	2.50	06	Pull out of the hole to the top of the BHA	6041	6041	21
15:00	10.00	22	Trip Check / Inspect BHA	6041	6041	21
1:00	2.50	20	Reconfigure BHA / Pick up and scribe Directional assembly and 3 new drill collars	6041	6041	21
3:30	2.50	06	Trip in hole with Huges RWD2	6041	6041	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6016	23:30	11.00	11.00	65	27	14	7/10/14		4.4		2.00	10.6%	59.0%	41.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							150	1.40	1.80	293381			41/59	

Water Loss	LCM	ECD	FL Temp			Remarks
		11.3	75			Tau 0= 4.40

Daily Summary

Activity Date :	3/24/2008	Days From Spud :	48	Current Depth :	6283 Ft	24 Hr. Footage Made :	242 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	Trip in hole to 6026'	6041	6041	22
7:30	1.50	22	Kelly and fill pipe and work tight hole / Jar free pull back up into the casing.	6041	6041	22
9:00	1.50	08	Rig repairs / Repack swivel packing	6041	6041	22
10:30	0.50	14	install Rotating head	6041	6041	22
11:00	1.50	03	Ream 37 ft to Bottom with >200 amps torque and 2k WOB.	6004	6041	22
12:30	5.50	02	Drilling from 6041' to 6126' with Hughes RWD2 at 15.5 fph	6041	6126	22
18:00	0.50	07	Routine Rig Service	6126	6126	22
18:30	10.00	02	Drilling from 6126' to 6274' with Hughes RWD2 at 13 FPH	6126	6126	22
4:30	0.50	08	RIG repair / Replace swab in # 1 pump	6126	6126	22
5:00	1.00	02	Drilling from 6274 to 6283 with Huges RWD2 at 9 FPH	6126	6126	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6114	17:00	10.90	0.00	53	19	10	6/9/11		8.0		2.00	14.9%	32.0%	49.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							156	1.60	2.07	297968		3.90	60/40	

Water Loss	LCM	ECD	FL Temp			Remarks
		11.3	100			Tau 0= 3.74 / ES = 156 / 2 PPB Contone

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/25/2008	Days From Spud :	49	Current Depth :	6546 Ft	24 Hr. Footage Made :	263 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.00			6546	6546	22
6:00	4.00	02	Drilling from 6283' to 6346' with RWD2 at 15.75 FPH	6283	6346	22
10:00	0.50	07	Routine rig service.	6346	6346	22
10:30	7.50	02	Drilling from 6346' to 6463 with RWD2 at 15,6 FPH	6346	6463	22
18:00	0.50	06	Pull out of hole three stands to find Drill pipe screen #2 and trip back to bottom.	6463	6463	22
18:30	5.50	02	Drilling from 6463' to 6546' with RWD2 at 15 FPH	6463	6546	22
0:00	1.50	06	Trip out to repair mud line	6546	6546	22
1:30	4.50	08	Rig repair / Work on Mud pumps replace 3 washed seats on #1 and repair 4" mud valve on #2 while Waiting on Welder and Parts to rebuild 4 Mud stand line at Base of derrick.	6546	6546	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6471	0:00	12.20	12.20	53	20	14	6/8/10		4.4		2.00	17.3%	50.0%	29.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							205	1.50	1.94	296868			37/63	

Water Loss	LCM	ECD	FL Temp			Remarks
		12.5	75			Tau 0= 3.27

Daily Summary

Activity Date :	3/26/2008	Days From Spud :	50	Current Depth :	6930 Ft	24 Hr. Footage Made :	384 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:	Clear and cool morning no wind.		

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	08	Rig repair / Continue Welding stand pipe line, Weld up washout in #2 Pump, Wait for stand pipe to cool, Presure test stand pipe.	6546	6546	22
9:00	0.50	06	Run in hole to bottom.	6546	6546	22
9:30	5.00	02	Drilling 9 1/2" hole from 6546' to 6666' with Huges RWD2 (Rotate and slide) @ 24 FPH	6546	6666	22
14:30	0.50	07	Routine rig service	6666	6666	22
15:00	13.00	02	Drilling 9 1/2" hole from 6666 to 6917' with Huges RWD2 (Rotate and slide) @ 19.3 FPH	6666	6917	22
4:00	0.50	07	Routine rig service	6917	6917	22
4:30	0.50	08	Repair #1 Mud pump	6917	6917	22
5:00	1.00	02	Drilling 9 1/2" hole from 6917' to 6930' with huges RWD2 (Rotate and slide) @ 13 FPH	6917	6930	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
6727	17:30	12.00	12.00	54	21	14	6/8/11		4.0		2.00	15.4%	52.0%	29.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							236	1.55	2.01	294659			36/64	

Water Loss	LCM	ECD	FL Temp			Remarks
		12.5	112			Tau 0= 4.68

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/27/2008	Days From Spud :	51	Current Depth :	7550 Ft	24 Hr. Footage Made :	620 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:	Cloudy Skys Looks like It might Rain.		

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.00	02	Drilling 9 1/2" hole from 6930' to 7107' with Huges RWD2 @ 22.1 FPH	6930	7107	22
14:00	0.50	07	Routine rig Service and Lubricate Crown	7107	7107	22
14:30	15.50	02	Drilling 9 1/2" hole From 7107' to 7550' with Huges RWD2 at 28.5 FPH	7107	7550	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7261	20:30	12.60	12.60	50	18	10	5/7/9		4.8		4.80	23.9%	24.0%	49.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							304	1.10	1.42	301783			67/33	

Water Loss	LCM	ECD	FL Temp			Remarks
		12.8	110			Tau 0= 2.84

Daily Summary

Activity Date :	3/28/2008	Days From Spud :	52	Current Depth :	8185 Ft	24 Hr. Footage Made :	635 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	Drilling 9 1/2" hole from 7550' to 7773' with Huges RWD2	7550	7773	22
15:00	0.50	07	Lubricate rig	7773	7773	22
15:30	14.50	02	Drilling 9 1/2" hole from 7773 to 8185'	7773	8185	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
7899	20:30	12.80	12.50	50	22	13	6/8/10		6.4		2.00	22.8%	26.0%	48.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							304	1.10	1.42	301783			65/35	

Water Loss	LCM	ECD	FL Temp			Remarks
		12.8	117			Tau 0= 3.38

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/29/2008	Days From Spud :	53	Current Depth :	8629 Ft	24 Hr. Footage Made :	444 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	Drilling 9 1/2" hole from 8185' to 8217' with Huges RWD2 at 16 FPH	8185	8217	22
8:00	0.50	14	Change out rotating Head on connection.	8217	8217	22
8:30	1.50	02	Drilling 9 1/2' hole from 8217' to 8251' with Huges RWD2 (Rotate and slide) at 22.6 FPH	8217	8251	22
10:00	4.50	05	Circulate and condition get bottoms up x2 and let the gas break out of the Mud (per Instructions)	8251	8251	22
14:30	1.00	02	Drilling 9 1/2" hole from 8251' to 8280 with Huges RWD2 (Rotate and slide) at 29 FPH	8251	8280	22
15:30	0.50	07	Routine rig service	8280	8280	22
16:00	8.50	02	Drilling 9 1/2" hole from 8280' to 8471' with Huges RWD2 (Rotate and Slide) at 22.5 FPH	8280	8471	22
0:30	0.50	07	Routine rig Service.	8471	8471	22
1:00	5.00	02	Drilling 9 1/2' hole from 8471 to 8629' with Huges RWD2 (Rotate and Slide) at 31.6 FPH	8471	8629	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8333	19:00	14.80	14.80	55	28	17	6/9/11		4.8		2.00	27.1%	32.9%	67.1%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							265	1.40	1.80	299509			67/33	

Water Loss	LCM	ECD	FL Temp			Remarks
		15.1	117			Tau 0= 4.17

Daily Summary

Activity Date :	3/30/2008	Days From Spud :	54	Current Depth :	9296 Ft	24 Hr. Footage Made :	667 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:	Nice cool Morning.		

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	02	Drilling 9 1/2" hole from 8629' to 8852' with Huges RWD2 (Rotate and Slide) at 26.2 FPH	8629	8852	22
14:30	0.50	07	Routine Rig Service.	8852	8852	22
15:00	2.50	02	Drilling 9 1/2" hole from 8852' to 8916 with Huges RWD2 (Rotate and Slide) at 25.6 FPH	8852	8916	22
17:30	0.50	14	Change out rotating head Rubber	8916	8916	22
18:00	0.50	07	Routine rig Service	8916	8916	22
18:30	11.50	02	Drilling from 8916' to 9296' with Huges RWD2 (rotate and slide) at 33 FPH	8916	9296	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8965	20:00	14.60	14.50	52	25	15	6/8/10		4.8		2.00	26.2%	22.0%	49.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							283	1.50	1.94	303208			69/31	

Water Loss	LCM	ECD	FL Temp			Remarks
		14.8	123			Tau 0= 3.44

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	3/31/2008	Days From Spud :	55	Current Depth :	9584 Ft	24 Hr. Footage Made :	288 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.50	02	Drilling 9 1/2" hole from 9296' to 9584' with Huges RWD2 (Rotate and Slide) at 23 FPH	9296	9584	22
18:30	2.00	05	Condition Mud and Circulate for trip out Mix Pill.	9584	9584	22
20:30	9.50	06	Trip out of hole break bit and lay down mud motor, Pick up new Motor and New Bicenter bit, Scribe directional tools.	9584	9584	22
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9584	21:00	14.10		50	24	14	6/8/11		4.6		2.00	24.1%	23.0%	50.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							295	1.50	1.94	299509			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0				Tau 0= 3.44

Daily Summary

Activity Date :	4/1/2008	Days From Spud :	56	Current Depth :	9589 Ft	24 Hr. Footage Made :	5 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	06	TIH W/ BHA.	9584	9584	23
7:00	1.00	09	Slip and Cut 70' of Drilling Line.	9584	9584	23
8:00	2.00	06	TIH to Shoe.	9584	9584	23
10:00	1.00	05	Break Circulation.	9584	9584	23
11:00	2.00	06	TIH.	9584	9584	23
13:00	1.00	05	Circulate Bottoms Up (Circulate Out Trrip Gas).	9584	9584	23
14:00	0.50	20	Attempt to Get MWD Signal W/O Success (Very Weak Pulse).	9584	9584	23
14:30	0.50	02	Drill (Rotate) f/ 9,584' - 9,589'.	9584	9589	23
15:00	1.00	05	Circulate and Condition. Circulate Samples/ Bottoms Up.	9589	9589	23
16:00	6.00	06	POOH and Change MWD (Pulser Bladder Ruptured).	9589	9589	23
22:00	4.00	06	TIH to Shoe.	9589	9589	23
2:00	1.00	20	Test MWD / Failed (Weak Pulse).	9589	9589	23
3:00	3.00	06	POOH.	9589	9589	23
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9584	21:00	14.10		50	24	14	6/8/10		4.8		2.00	24.1%	23.0%	50.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							297	1.40	1.81	296647			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0				Tau 0= 4.47

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	4/2/2008	Days From Spud :	57	Current Depth :	9589 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	06	POOH.	9589	9589	23
7:00	1.50	20	Change Out MWD.	9589	9589	23
8:30	2.50	06	TIH to Shoe.	9589	9589	23
11:00	2.50	20	Break Circulation. Test MWD (Failed). Attempt to Get Pluse W/O Success. Mix and Pump Weighted Pill.	9589	9589	23
13:30	3.50	06	POOH. L.D. MWD and UBHO.	9589	9589	23
17:00	4.00	20	Wait On Excel Directional Tools.	9589	9589	23
21:00	3.00	20	Pick Up New MWD and Monel. Rig Up Excel (MWD).	9589	9589	23
0:00	6.00	06	TIH to Shoe (Short 2 Hands/ Walked Off). Test MWD (Good).	9589	9589	23
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9589	23:00	14.50		60	25	15	6/8/10		5.2		2.00	26.2%	22.0%	49.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							285	1.35	1.75	300099			69/31	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0				Tau 0= 3.35

Daily Summary

Activity Date :	4/3/2008	Days From Spud :	58	Current Depth :	9704 Ft	24 Hr. Footage Made :	115 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	TIH.	9589	9589	23
8:00	0.50	20	Break Circulation and Calibrate Gamma.	9589	9589	23
8:30	7.50	02	Directional Drill f/ 9,589' - 9,650'.	9589	9650	23
16:00	0.50	07	Service Rig.	9650	9650	23
16:30	4.00	02	Directional Drill f/ 9,650' - 9,678' (28').	9650	9678	23
20:30	0.50	20	Cycle Pumps and Resync MWD.	9678	9678	23
21:00	7.00	02	Directional Drill f/ 9,678' - 9,695' (17').	9678	9695	23
4:00	1.50	20	Cycle Pumps and Resync. MWD.	9695	9695	23
5:30	0.50	02	Directional Drill f/ 9,695' - 9,704' (9').	9695	9704	23
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9678	21:00	13.60	13.60	54	23	14	6/8/10		7.6		2.00	24.1%	23.0%	50.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							220	1.30	1.68	296647			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	115			Tau 0= 3.45

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	4/4/2008	Days From Spud :	59	Current Depth :	9782 Ft	24 Hr. Footage Made :	78 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	02	Drill f/ 9,704' - 9,743'.	9704	9743	23
15:00	0.50	07	Service Rig.	9743	9743	23
15:30	2.00	08	Replace Swivel Packing (Plugged Grease Zerk).	9743	9743	23
17:30	12.50	02	Directional Drill f/ 9,743' - 9,782'.	9743	9782	23
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9745	18:30	13.30	13.30	49	27	9	6/8/12		3.0		2.00	24.0%	32.9%	67.1%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							220	1.00	1.30	293603			67/33	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	110			Tau 0= 3.45

Daily Summary

Activity Date :	4/5/2008	Days From Spud :	60	Current Depth :	9936 Ft	24 Hr. Footage Made :	154 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	02	Directional Drill f/ 9,782' - 9,809'.	9782	9809	23
10:00	0.50	07	Service Rig.	9809	9809	23
10:30	9.50	02	Drill f/ 9,809' - 9,936' (Rotate). Survey 4.1 Deg.	9809	9936	23
20:00	1.00	05	Circulate and Condition.	9936	9936	23
21:00	8.00	06	POOH and Lay Down Mud Motor.	9936	9936	23
Total:	23.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9928	19:00	13.10	13.10	48	27	13	6/9/11		4.0		2.00	24.0%	32.9%	67.1%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							220	1.00	1.30	293603			67/33	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	120			Tau 0= 3.45

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	not been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	4/6/2008	Days From Spud :	61	Current Depth :	10001 Ft	24 Hr. Footage Made :	65 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	TIH.	9936	9936	24
12:00	0.50	20	Test MWD.	9936	9936	24
12:30	1.50	06	TIH.	9936	9936	24
14:00	16.00	02	Directional Drill f/ 9,936' - 10,001'.	9936	10001	24
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9940	16:00	13.40	13.40	49	26	12	6/8/11		3.6		2.00	28.3%	22.0%	47.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							215	1.00	1.30	283691			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	115			Tau 0= 2.46

Daily Summary

Activity Date :	4/7/2008	Days From Spud :	62	Current Depth :	10069 Ft	24 Hr. Footage Made :	68 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	02	Directional Drill f/ 10,001' - 10,029' (28').	10001	10029	24
9:30	0.50	07	Service Rig.	10029	10029	24
10:00	1.00	05	C&C. Mix and Pump Weighted Pill.	10029	10029	24
11:00	5.50	06	TFNB. POOH and Lay Down RWD and Make Up 8 1/2" Tri-Cone.	10029	10029	24
16:30	4.00	06	TIH to Shoe.	10029	10029	25
20:30	0.50	20	Test MWD.	10029	10029	25
21:00	1.50	06	TIH.	10029	10029	25
22:30	7.50	02	Directional Drill f/ 10,029' - 10,069'.	10029	10069	25
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10030	23:30	13.00	13.00	56	28	12	6/9/11		4.4		2.00	29.4%	21.5%	46.5%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							266	0.90	1.17	282406			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	110			Tau 0= 2.46

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	4/8/2008	Days From Spud :	63	Current Depth :	10109 Ft	24 Hr. Footage Made :	40 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.50	02	Drill f/ 10,069' -10,092'.	10069	10092	25
13:30	0.50	07	Service Rig.	10092	10092	25
14:00	6.00	02	Drill f/ 10,092' - 10,109'.	10092	10109	25
20:00	6.50	06	POOH and Make Up New Bit.	10109	10109	25
2:30	1.50	06	TIH w/ New Bit.	10109	10109	26
4:00	2.00	09	Cut Off Drilling Line.	10109	10109	26
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10106	18:00	12.80	12.80	50	27	11	6/8/11		4.4		2.00	26.8%	22.5%	48.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							290	0.80	1.04	280411			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	115			Tau 0= 2.46

Daily Summary

Activity Date :	4/9/2008	Days From Spud :	64	Current Depth :	10190 Ft	24 Hr. Footage Made :	81 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	TIH to Shoe.	10109	10109	26
8:00	0.50	20	Fill Pipe and Test MWD.	10109	10109	26
8:30	1.50	06	TIH.	10109	10109	26
10:00	3.50	02	Drill (Rotate) f/ 10109' - 10,124'.	10109	10124	26
13:30	0.50	07	Service Rig.	10124	10124	26
14:00	16.00	02	Drill (Rotate) f/ 10,124' - 10,190'. Release Directional Drillers.	10124	10190	26
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10141	18:00	13.00	13.00	50	27	11	5/8/10		4.0		2.00	27.3%	22.5%	47.5%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							293	0.90	1.17	282622			68/32	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	120			Tau 0= 2.46 Solids Control Generator Down.

Well Name:Greentown Federal 26-43D

Field Name:	Unknown	S/T/R:	26/21S/16E	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:	hot been drilled yet. Locations are	District:	Northern

Daily Summary

Activity Date :	4/10/2008	Days From Spud :	65	Current Depth :	10280 Ft	24 Hr. Footage Made :	90 Ft
Rig Company :	DHS			Rig Name:	DHS 11		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	02	Drill (Rotate) f/ 10,190' - 10,218'.	10190	10218	26
13:00	0.50	07	Service Rig.	10218	10218	26
13:30	16.50	02	Drill (Rotate) f/ 10,218' - 10,280'.	10218	10280	26
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10190	18:00	12.80	12.80	53	27	12	6/9/11		4.0		2.00	27.9%	21.5%	48.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
							295	0.80	1.04	284839			69/31	

Water Loss	LCM	ECD	FL Temp			Remarks
		0.0	120			Tau 0= 2.40

Formation

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
orrison-Salt Wash m	0	0	3	0	
Chinle	0	0	2051	0	
er- Elephant Canyon	0	0	3689	0	
utler- Organ Pipe m	0	0	3469	0	
Entrada	0	0	398	0	
Honaker Trail	0	0	4850	0	
Carmel	0	0	950	0	
Moenkopi	0	0	2279	0	
Wingate	0	0	1588	0	
Navajo	0	0	1115	0	
Paradox Salt	0	0	5889	0	
Pinkerton Trail	0	0	10239	0	
Shinarump	0	0	2233	0	
Sinbad ls	0	0	2874	0	
White Rim	0	0	3091	0	
Kayenta	0	0	1551	0	

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
2/6/2008	1600	40	3. Surface	13.375	54.5	J-55	12.615	17.5	1602

Stage: 1, Spacer, 20, 0, LGC-35 CBM Gel Water, , 0, 0
Stage: 1, Lead, 0, 530, VERSACEM SYSTEM, Lightweight, 2.98, 11.5
Stage: 1, Tail, 0, 410, VERSACEM SYSTEM, Lightweight, 1.82, 13.5
Stage: 1, Displacement, 260, 0, WATER, , 0, 0
Stage: 1, Top Out, 0, 0, 15.8 Neat (G) w/ 4% CaCl, , 0, 0

3/17/2008	6004.89	147	4. Intermediate	9.625	43.5	P-110	0	12.25	6015

Stage: 1, Tail, 0, 400, Type G premium with 18% Salt, Class G, 1.25, 15.8
Stage: 1, Lead, 0, 960, Haliburton Ligt preamium, Class A, 2.24, 12.3
Stage: 1, Spacer, 40, 0, Tuned Spacer, , 0, 0
Stage: 1, Displacement, 445, 0, OBM, , 0, 0

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
GREENTOWN FEDERAL 26-43D

2. Name of Operator
DELTA PETROLEUM CORPORATION
Contact: KATE SHIRLEY
E-Mail: kshirley@deltapetro.com

9. API Well No.
43-019-31547

3a. Address
370 17TH STREET SUITE 4300
DENVER, CO 80202

3b. Phone No. (include area code)
Ph: 303-575-0397

10. Field and Pool, or Exploratory
EXPLORATORY

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 26 T21S R16E NESE 2363FSL 606FEL

11. County or Parish, and State
GRAND COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

660' FNL
1900' FWL

575655X
4312841Y
38.963145
-110.126786

Tight Hole Status

The Proposed name change is Greentown Federal 26-43H

Delta is proposing to convert the existing well to a horizontal drilled well. Attached is the revised Drilling and Surface Use Plan, the wellbore schematic, directional drilling plan and plat showing the surface and bottom hole locations. The eastern surface hole location is 606 feet from the section line and Delta's lease for this well also includes all of Section 25 except the NE quarter.

The Bond is: BLM Bond #UTB000200

COPY SENT TO OPERATOR
Date: 5·27·2008
Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #60205 verified by the BLM Well Information System For DELTA PETROLEUM CORPORATION, sent to the Moab

Name *(Printed/Typed)* KATE SHIRLEY — Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Kate Shirley — Date 05/09/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Bradley G. Hill — Title BRADLEY G. HILL, ENVIRONMENTAL MANAGER — Date 05-22-08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Federal Approval of this Action is Necessary

RECEIVED
MAY 12 2008
DIV. OF OIL, GAS & MINING

Additional data for EC transaction #60205 that would not fit on the form

32. Additional remarks, continued

This is a correction page for the surface footages that was submitted by Sundry on 4/30/2008.

DELTA
PETROLEUM CORPORATION

370 SEVENTEENTH ST.
SUITE 4300
DENVER, CO 80202
(303) 293-9133/TEL
(303) 298-8251/FAX

April 29, 2008

United States Department of Interior
Bureau of Land Management
State of Utah

RE: Designated Agent

To Whom It May Concern:

By this letter I, Kate Shirley, as designated agent for Delta Petroleum Corporation do hereby authorize Western Land Services, Inc. and its representatives to receive direct communication for and from certain environmental contractors, Federal, State and local agencies within the State of Utah. Western Land Services, as receiving and delivery agent may be provided with proprietary information for the benefit of and delivery to Delta Petroleum Corporation.

If you have any questions or concerns, please feel free to contact me at 303-575-0397, or via e-mail at kshirley@deltapetro.com. I thank you in advance for your cooperation.

Sincerely,
Delta Petroleum Corporation

Kate Shirley

Kate Shirley
Regulatory Technician

Bureau of Land Management
Moab District
Application for Permit to Drill
Drilling and Surface Use Plan
(Revised 4/25/08)

TIGHT HOLE STATUS

Company: Delta Petroleum Corporation Well No.: Greentown Federal #26-43D

Location: NE SE Section 26-T21S-R16E Lease No.: UTU-84050
606' FEL & 2363' FSL

On-Site Inspection Date: 12/06

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops (post-elogs)

Surface Formation: Mancos

Formation	*MD*	*Subsea*
Morrison-Salt Wash	0'	4285'
Entrada	395'	3885'
Carmel	947'	3333'
Navajo	1112'	3168'
Kayenta	1548'	2732'
Wingate	1585'	2695'
Chinle	2048'	2232'
Shinarump	2230'	2050'
Moenkopi	2276'	2004'
Sinbad ls.	2871'	1409'
White Rim	3088'	1192'
Cutler-Organ Pipe mbr	3466'	814'
Cutler-Elephant Canyon mbr	3686'	594'
Honaker Trail	4847'	-567'
Top Paradox Salt	6005'	-1725'
"O" (CB21)	9678'	-5398'
CB22	10015'	-5735'
Top Cane Creek (CB23)	10052'	-5772'
CB23 target ("Mule Ears")	10064'	-5784'
Base Cane Creek (CB23)	10162'	-5882'
Base Paradox Salt	10202'	-5922'
Total Depth	10587'	-6304'

2. Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected
   - Expected Primary Oil Zones: None
   - Expected Primary Gas Zones: Paradox Salt @ 6005'-10202'
   - Expected Primary Water Zones: Entrada 395'; Navajo 1112'; Wingate 1585'; White Rim 3088'; Cutler-Organ 3466'; Cutler-Elephant 3686'; Honaker Trail 4847'; & Paradox Salt 6005'
   - Expected Secondary Oil, Gas & Water Zones: None

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented except in case of the horizontal lateral completion. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment - described testing procedures:

A 7-1/16" 10,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 10,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to stack working pressure. The Annular Preventer will be tested to 50% of rated working pressure. All tests will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested on each trip.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - Included casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned).

Proposed Casing and Cementing Programs

Hole Size	***Setting Depth(MD)***	***Size (OD)***	***Weight, Grade & Joint***	***Condition***
24"	40'	20"	Conductor	New
16"	1602'	13-3/8"	54.5#, J-55, BTC	New
12-1/4"	6015'	9-5/8"	43.5#, C-75, LTC	New
8.6" CH	5500'	7"	29#, P110, LTC	New
9.5" OH	9,300'	7"	35#, P110, LTC	New
8.5" OH	10,277'	7"	35#, P110, ANJO	New
5-7/8"	14,602'	3-1/2" Liner	9.3#, L-80, EUE (perf)	New

5. **Cementing Program** - Included is the cement type, density, yield, and amount used in setting each casing string. Also included the anticipated top of cement. If stage cementing, describe techniques. *(See Cementing Design Below)*

Surface Casing (16")
Lead: 530 sx Versacem, Yield 2.98 – Density 11.5#
Estimated TOC - Surface
Tail: 410 sx VersaCem, Yield 1.82 – Density 13.5#
Estimated TOC – 1065'

Intermediate Casing (9-5/8")
Lead: 960 Class A, Yield 2.24 – Density 12.3#
Estimated TOC – Surface
Tail: 400 sx Prem G, Yield 1.25 – Density 15.8#
Estimated TOC - 4600'

Production Casing (7")
Lead: 265 sx ExtendaCem, Yield 1.05 – Density 15.5#
Estimated TOC - 1200'
Tail: 1200 sx Elasticem, Yield 1.39 – Density 15.5
Estimated TOC: 3000'

The following shall be entered in the driller's log:

1. Blowout preventer pressure tests, including test pressures and results;
2. Blowout preventer tests for proper functioning;
3. Blowout prevention drills conducted;
4. Casing run, including size, grade, weight, and depth set;
5. How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
6. Waiting on cement time for each casing string;
7. Casing pressure test after cementing, including test pressures and results

6. Mud Program and Circulating Medium - Included mud components and weights. When air drilling, also included: length and location of blooie line; description of the auto ignitor; description of the de-duster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air with the blooie line extending to the large pit.

The type and characteristics of the proposed circulating muds

Depth	Type	Weight	Viscosity	Water Loss
0-1602'	Water Gel	+/-8.5	+/-28	NC
1602'-6015'	LSND	+/-8.5	+/-28	NC
6015'-10,587'	OBM	+/-13.5	+/-44	+/-10

7. Coring, Logging and Testing Program
Testing: DST's – None planned
Logging: Platform Express
Coring: SWC

Initial opening of drill stem test tools will be restricted to daylight hours.

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards - Included anticipated bottom hole pressure and/or pressure gradient.

The potential exists for pore pressures to reach up to .72 psi/ft in the Paradox Salts – formation top 6015', formation base 10202'.

9. Any Other Aspects of this Proposal that should be addressed: None

B. SURFACE USE PLAN (Revised 1/10/08)

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. Proposed route to location (submit a map depicting access and well location, 1:100,000 scale). See attached project maps.

   b. Location of proposed well in relation to town or other reference point: The well location is approximately 3 miles south of Green River, Utah.

c. Plans for improvement and/or maintenance of existing roads: Existing county roads will be upgraded and maintained as necessary.

d. Other: NA

2. Planned Access Roads (1:24,000 scale: 12 inch surveyor stakes):

a. Location (centerline): Refer to Pad Construction Diagram.

b. Length of new access top be constructed: 282.95 feet (0.21 acres) on lease.

c. Length of existing roads to be upgraded: 0

d. Maximum total disturbed width: 37.21 feet

e. Maximum travel surface width: 22 feet with truck turnouts, 12 feet without turnouts.

f. Maximum grades: 4.72%

g. Turnouts: 1

h. Surface materials: 6 inch minus granular barrow

i. Drainage (crowning, ditching, culverts, etc): No culverts needed, necessary drainage will be constructed.

j. Cattleguards: none

k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: None

l. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to

Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. Location of Existing Wells - on a map (1:24,000 scale), show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See attached project maps.

4. Location of Production Facilities:

   a. On-site facilities: If the well is a producer on-site facilities will be applied for and installed.

   b. Off-site facilities: None

   c. Pipelines: If the well is a producer pipelines will follow the proposed access route.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Colors will match the surrounding soils and vegetation.

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4.
Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Green River, Utah

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (801) 637-1303

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Materials needed will be obtained from a private source.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): The pit will be lined with a synthetic liner 12 mil thick or greater (as per UDOGM guidelines).

The reserve pit will be located: See Pad Construction Diagram. The pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad (see Pad Construction Diagram).

The reserve pit will be built with a divider in the middle to keep the fresh water cuttings separate from the oil base mud (OBM) cuttings. The lower portion of the hole (below the intermediate casing) will be drilled with an OBM using a "closed loop" system whereby we contain all liquid mud in steel tanks. A flat tank will be used to collect the dry cuttings from the shale shakers and the centrifuge. These cuttings will be transferred from the flat tank to the isolated side of the reserve pit for storage. At the conclusion of the drilling of the well these OBM dry cuttings will be further solidified with fly ash using a track hoe to thoroughly mix all cuttings. The solidified cuttings will be buried in the pit during remediation of the location. All liquid OBM remaining at the conclusion of the well will be stored in steel tanks and transferred to the next drilling location.

The drilling rig will be equipped with catch pan system under the floor to capture any liquid OBM mud and return it to the active mud system in the steel tanks.

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be

no chemical disposal of any type.

Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

8. Ancillary Facilities: Trailers, garbage containers and portable toilets.

9. Well Site Layout - depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See Pad Construction Diagram.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: See Pad Construction Diagram.

The blooie line will be located: At least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: water injection

10. Plans for Restoration of the Surface:

The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent to the pad

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be re-contoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

The abandonment marker will be one of the following, as specified by BLM:
1) at least four feet above ground level,
2) at restored ground level, or
3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).
Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will four strand barbed wire.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Re-contouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the re-contoured areas;
- Scarifying re-contoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

The seed mix and rate used will be that recommended by the Authorized Officer. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination. The site will be fenced with four strand barbed until vegetation is reestablished.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be re-contoured using of an excavator or similar equipment, rather than simply ripping the surface.

Culverts will be removed from the site and disposed in an approved landfill. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the re-contouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BLM will be notified of their occurrence.

11. Surface and Mineral Ownership:

The surface of the proposed well site is federally owned and is administered by the Bureau of Land Management, United States Department of Interior.

12. Other Information:

a. Archeological Concerns: A cultural survey was completed by Western Land Services and none were identified.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Other:

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to being moved to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.
For reclamation, the polyurethane liner in the reserve pit, which is exposed above the cuttings, will be cut, removed from the site, and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Richfield Interagency Fire Center will be notified.

DELTA PETROLEUM CORPORATION

PRELIMINARY HORIZONTAL PROPOSAL REV1

Greentown Federal 26-43D
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

GEODETIC INFORMATION

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2034153.26	Y =	6791894.90
Latitude:	38° 57' 25.3379" N		
Longitude:	-110° 06' 55.4941" W		
Convergence:	+0.89° E	Scale Factor:	1.0000

EXCEL Directional Technologies

N

MAGNETIC INFORMATION

Decl. Date: Wednesday, April 2, 2008 Model: IGRF 2005
Declination: 11.55° E --> TN = MN + 11.55 : Magnetic to True
Mag Dip Angle: 64.96° Field Strength: 52056 (nt)
Bx,By,Bz (nt): Bx=21585, By=4411, Bz=47165

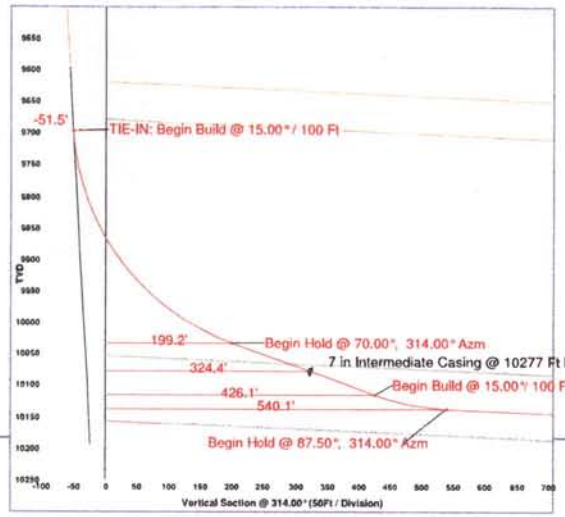
Critical Points for Greentown Federal 26-43D Proposal REV 1*

MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
9700.00	3.67	290.51	9694.95	-83.75	-9.32	-51.47		TIE-IN: Begin Build @ 15.00° / 100 Ft
10144.28	70.00	314.00	10031.42	85.80	-194.11	199.23	15.00	Begin Hold @ 70.00°, 314.00° Azm
10277.53	70.00	314.00	10077.00	172.78	-284.19	324.45	0.00	7 in Casing Shoe @ 10277 Ft MD
10385.71	70.00	314.00	10114.00	243.39	-357.31	426.10	0.00	Begin Build @ 15.00°/ 100 Ft
10502.38	87.50	314.00	10136.67	322.57	-439.30	540.08	15.00	Begin Hold @ 87.50°, 314.00° Azm
14602.38	87.50	314.00	10315.51	3167.96	-3385.79	4636.18	0.00	PBHL @ 10316 Ft TVD

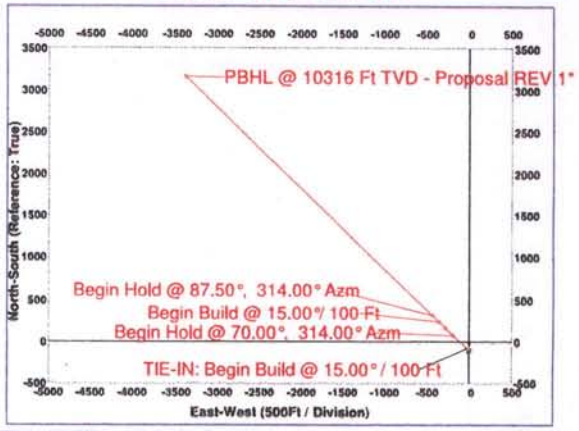
SURFACE LOCATION
GL Elevation: 4288', RKB:' (est)
Y=6791894.90' X=2034153.26'
LAT: 38° 57' 25.3378" N LONG: -110° 6' 55.4941" W

TARGET: REV1 LANDING POINT (2.5 Updip) @ 9694.95' TVD
545.01' @ 306.29°
N:322.57' W:439.30'
Y=6792210.63' X=2033709.02'
LAT: 38° 57' 28.5260" N LONG: -110° 7' 1.0552" W

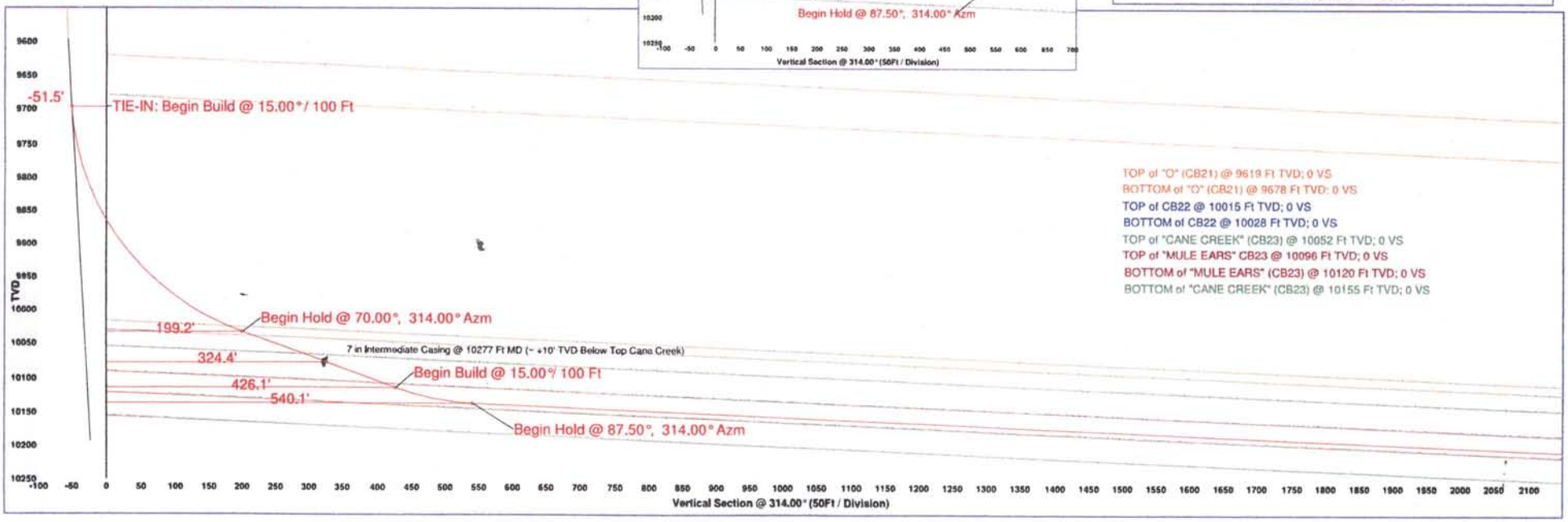
PBHL @ 10316' TVD
4636.76' @ 313.10°
N:3167.96' W:3385.79'
Y=6795010.07' X=2030718.84'
LAT: 38° 57' 56.6476" N LONG: -110° 7' 38.3601" W



PLAN VIEW SCALE = 500 Ft / DIV.



PROPOSED VERTICAL SECTION PLANE: 314.00
SCALE = 50 Ft / DIV.



Rig: DHS 11

Report Date: Friday, April 18, 2008

EXCEL Directional Technologies
REV 1

Job Number: GTF 26-43D (Hz)
Company: DELTA PETROLEUM CORP
Lease/Well: GREENTOWN FEDERAL 26-43D
Location: GRAND COUNTY, UT
Rig Name: DHS 11
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.54°E
Grid: 0.89;US State Plane 1983
Project name: Greentown Federal 26-43D-Project
Date/Time: 18-Apr-08 / 17:18
Well Name: Greentown Federal 26-43D Proposal
North Reference: True North
Convergence: 0.8869°

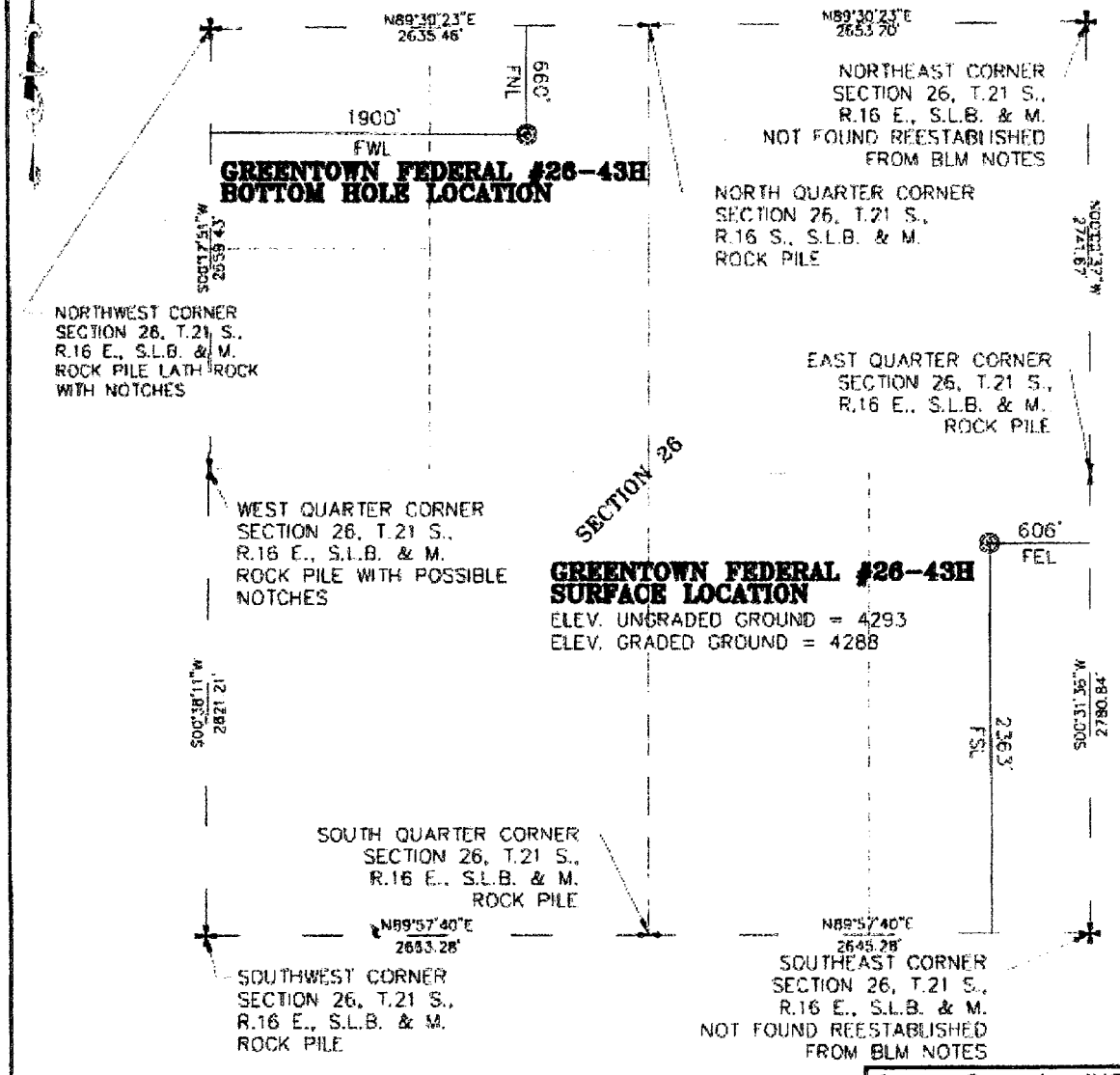
EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN: Begin Build @ 15.00° / 100 Ft									
9700.00	3.67	290.51	9694.95	-83.75	-9.32	-51.47	84.27	186.35	0.00
9730.00	7.99	303.82	9724.79	-82.25	-11.95	-48.54	83.12	188.27	15.00
9760.00	12.44	307.74	9754.31	-79.11	-16.24	-43.27	80.76	191.60	15.00
9790.00	16.92	309.62	9783.32	-74.35	-22.16	-35.70	77.58	196.60	15.00
9820.00	21.40	310.72	9811.65	-67.99	-29.68	-25.88	74.19	203.58	15.00
9850.00	25.89	311.46	9839.13	-60.08	-38.74	-13.87	71.49	212.81	15.00
9880.00	30.38	311.99	9865.57	-50.66	-49.29	0.27	70.69	224.22	15.00
9910.00	34.88	312.40	9890.83	-39.80	-61.27	16.43	73.06	237.00	15.00
9940.00	39.38	312.72	9914.74	-27.55	-74.61	34.53	79.53	249.73	15.00
9970.00	43.87	312.99	9937.16	-14.00	-89.21	54.45	90.30	261.08	15.00
10000.00	48.37	313.21	9957.95	0.77	-104.99	76.06	104.99	270.42	15.00
10030.00	52.87	313.41	9976.98	16.68	-121.86	99.24	122.99	277.79	15.00
10060.00	57.36	313.59	9994.14	33.61	-139.70	123.84	143.69	283.53	15.00
10090.00	61.86	313.74	10009.31	51.48	-158.42	149.72	166.57	288.00	15.00
10120.00	66.36	313.89	10022.40	70.16	-177.89	176.70	191.22	291.52	15.00
Begin Hold @ 70.00°, 314.00° Azm									
10144.28	70.00	314.00	10031.42	85.80	-194.11	199.23	212.23	293.84	15.00
10244.28	70.00	314.00	10065.63	151.07	-261.71	293.20	302.18	300.00	0.00
10271.68	70.00	314.00	10075.00	168.96	-280.23	318.95	327.23	301.09	0.00
7 in Casing Shoe @ 10277 Ft MD									
10277.53	70.00	314.00	10077.00	172.78	-284.19	324.45	332.59	301.30	0.00
10300.00	70.00	314.00	10084.69	187.45	-299.37	345.56	353.22	302.05	0.00
10371.09	70.00	314.00	10109.00	233.85	-347.43	412.37	418.80	303.94	0.00
Begin Build @ 15.00°/ 100 Ft									
10385.71	70.00	314.00	10114.00	243.39	-357.31	426.10	432.33	304.26	0.00

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
10415.71	74.50	314.00	10123.14	263.24	-377.86	454.67	460.51	304.86	15.00
10445.71	79.00	314.00	10130.02	283.52	-398.86	483.86	489.36	305.41	15.00
10475.71	83.50	314.00	10134.58	304.11	-420.18	513.51	518.69	305.90	15.00
Begin Hold @ 87.50°, 314.00° Azm									
10502.38	87.50	314.00	10136.67	322.57	-439.30	540.08	545.01	306.29	15.00
10602.38	87.50	314.00	10141.03	391.97	-511.17	639.99	644.15	307.48	0.00
10702.38	87.50	314.00	10145.40	461.37	-583.03	739.89	743.50	308.36	0.00
10802.38	87.50	314.00	10149.76	530.77	-654.90	839.80	842.98	309.02	0.00
10902.38	87.50	314.00	10154.12	600.17	-726.76	939.70	942.54	309.55	0.00
11002.38	87.50	314.00	10158.48	669.57	-798.63	1039.61	1042.18	309.98	0.00
11102.38	87.50	314.00	10162.84	738.97	-870.49	1139.51	1141.86	310.33	0.00
11202.38	87.50	314.00	10167.21	808.37	-942.36	1239.42	1241.57	310.62	0.00
11302.38	87.50	314.00	10171.57	877.77	-1014.23	1339.32	1341.32	310.87	0.00
11402.38	87.50	314.00	10175.93	947.17	-1086.09	1439.23	1441.08	311.09	0.00
11502.38	87.50	314.00	10180.29	1016.57	-1157.96	1539.13	1540.87	311.28	0.00
11602.38	87.50	314.00	10184.65	1085.97	-1229.82	1639.04	1640.67	311.45	0.00
11702.38	87.50	314.00	10189.02	1155.37	-1301.69	1738.94	1740.48	311.59	0.00
11802.38	87.50	314.00	10193.38	1224.77	-1373.55	1838.85	1840.30	311.72	0.00
11902.38	87.50	314.00	10197.74	1294.17	-1445.42	1938.75	1940.13	311.84	0.00
12002.38	87.50	314.00	10202.10	1363.57	-1517.28	2038.66	2039.97	311.95	0.00
12102.38	87.50	314.00	10206.46	1432.97	-1589.15	2138.56	2139.81	312.04	0.00
12202.38	87.50	314.00	10210.82	1502.37	-1661.02	2238.47	2239.66	312.13	0.00
12302.38	87.50	314.00	10215.19	1571.77	-1732.88	2338.37	2339.51	312.21	0.00
12402.38	87.50	314.00	10219.55	1641.17	-1804.75	2438.28	2439.37	312.28	0.00
12502.38	87.50	314.00	10223.91	1710.57	-1876.61	2538.18	2539.23	312.35	0.00
12602.38	87.50	314.00	10228.27	1779.97	-1948.48	2638.09	2639.10	312.41	0.00
12702.38	87.50	314.00	10232.63	1849.37	-2020.34	2737.99	2738.97	312.47	0.00
12802.38	87.50	314.00	10237.00	1918.77	-2092.21	2837.90	2838.84	312.52	0.00
12902.38	87.50	314.00	10241.36	1988.17	-2164.07	2937.80	2938.71	312.57	0.00
13002.38	87.50	314.00	10245.72	2057.57	-2235.94	3037.71	3038.59	312.62	0.00
13102.38	87.50	314.00	10250.08	2126.96	-2307.81	3137.61	3138.46	312.66	0.00
13202.38	87.50	314.00	10254.44	2196.36	-2379.67	3237.51	3238.34	312.71	0.00
13302.38	87.50	314.00	10258.81	2265.76	-2451.54	3337.42	3338.22	312.74	0.00
13402.38	87.50	314.00	10263.17	2335.16	-2523.40	3437.32	3438.10	312.78	0.00
13502.38	87.50	314.00	10267.53	2404.56	-2595.27	3537.23	3537.99	312.82	0.00
13602.38	87.50	314.00	10271.89	2473.96	-2667.13	3637.13	3637.87	312.85	0.00
13702.38	87.50	314.00	10276.25	2543.36	-2739.00	3737.04	3737.75	312.88	0.00
13802.38	87.50	314.00	10280.62	2612.76	-2810.86	3836.94	3837.64	312.91	0.00
13902.38	87.50	314.00	10284.98	2682.16	-2882.73	3936.85	3937.53	312.94	0.00
14002.38	87.50	314.00	10289.34	2751.56	-2954.59	4036.75	4037.42	312.96	0.00
14102.38	87.50	314.00	10293.70	2820.96	-3026.46	4136.66	4137.30	312.99	0.00
14202.38	87.50	314.00	10298.06	2890.36	-3098.33	4236.56	4237.19	313.01	0.00
14302.38	87.50	314.00	10302.43	2959.76	-3170.19	4336.47	4337.08	313.03	0.00
14402.38	87.50	314.00	10306.79	3029.16	-3242.06	4436.37	4436.98	313.06	0.00
14502.38	87.50	314.00	10311.15	3098.56	-3313.92	4536.28	4536.87	313.08	0.00
PBHL @ 10316 Ft TVD									
14602.38	87.50	314.00	10315.51	3167.96	-3385.79	4636.18	4636.76	313.10	0.00

SECTION 26, T.21 S., R.16 E., S.L.B. & M.



PROJECT

ROYALTE PETROLEUM COROPORATION
WELL LOCATION, LOCATED AS SHOWN
IN THE NE 1/4 OF THE SE 1/4 OF
SECTION 26, T.21 S., R.16 E., S.L.B. & M
GRAND COUNTY, UTAH

LEGEND

- SECTION CORNER AS NOTED
- QUARTER CORNER AS NOTED
- PROPOSED WELL LOCATION

NOTE: THE PURPOSE OF THIS SURVEY WAS TO PLAT GREENTOWN FEDERAL #25-43H WELL LOCATED IN THE NE 1/4 OF THE SE 1/4 OF SECTION 26, T.21 S., R.16 E., S.L.B. & M. GRAND COUNTY, UTAH.

BASIS OF ELEVATION

ELEVATION BASED ON TRIANGULATION STATION ABRES LOCATED IN THE SE 1/4 OF SECTION 31, T.21 S., R.17 E., S.L.B. & M.
ELEVATION USED 4522.00

CERTIFICATE

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Ryan W. Savage 4/29/08
RYAN W. SAVAGE DATE

LICENSED LAND SURVEYOR
RYAN SAVAGE
STATE OF UTAH

GRAPHIC SCALE
1000 0 500 1000
1 inch = 1000 ft.

BASIS OF BEARING

BASIS OF BEARING USED WAS N89°57'40"E BETWEEN THE SOUTHWEST CORNER AND THE SOUTH 1/4 CORNERS OF SECTION 26, T.21 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°57'25.3379"N OR 38.95703831
WELL LONGITUDE: 110°05'55.4941"W OR -110.11541503

Savage Surveying, INC.
Ryan W. Savage, PLS
P.O. Box 1892
575 E. 500 W
Moab, UT 84751
Home 435-636-6635
Fax 435-636-6635
Cell 435-260-1245

WELL LOCATION PLAT FOR

DELTA PETROLEUM CORPORATION

	ORIGINAL WORK LOCATION	SCALE 1"= 1000'	DATE 4/29/2008	PROJECT NUMBER 0702--0115	SHEET NUMBER 1
DESIGNED BY T.H.	DRAWN BY T.K.S.	CHECKED BY R.W.S.	DRAWN BY B.C.		

NOTICE OF LATE REPORTING
DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: DELTA PETROLEUM CORP Today's Date: 06/27/2008

Well:	API Number:	Drilling Commenced:
GREENTOWN ST 36-24H	4301931519	10/27/2007
SAMSON FED 28-11	4301931503	09/19/2007
GREENTOWN FED 26-43H	4301931547	01/21/2008
GREENTOWN ST 31-3622 16H	4301931569	01/25/2008

21S 16E 26

☐ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260.

cc: Well File
Compliance File

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COURTESY COPY

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
- - -

7. If Unit or CA/Agreement, Name and/or No.
- - - -

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300
Denver CO 80202

3b. Phone No. (*include area code*)
Phone: 303-293-9133
Fax: 303-298-8251

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2,363' FSL 606' FEL Sec. 26 T 21S R 16E

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off	
	[ ] Alter Casing	[ ] Fracture Treat	[X] Reclamation	[ ] Well Integrity	
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other	
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon		
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta Petroleum Corporation (Delta) intends to use a chemical fixation/solidification process to reclaim the reserve pit. These processes utilize chemically reactive formulations that together with water and other components in the sludge or wastes to form a stable solid. The chemical fixation/solidification method helps to insolubilize, immobilize, and encapsulate targeted waste components. This process assures a faster reclamation, a shorter liability span of having an open pit, the return of the reserve pit space to immediate usable space, a quicker return of reclamation bond, and a faster closeout on drilling/reclamation paperwork.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.
Name (*Printed/Typed*)
David F. Banko, 303-820-4480

Permit Agent for:
Title Delta Petroleum Corporation

Signature

Date August 26, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
AUG 27 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
---

7. If Unit or CA/Agreement, Name and/or No.
---

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

CONFIDENTIAL

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300
Denver CO 80202

3b. Phone No. (*include area code*)
Phone: 303-293-9133
Fax: 303-298-8251

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2,363' FSL 606' FEL Sec. 26 T 21S R 16E

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other Sidekick
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This SN is to drill a replacement to the horizontal leg from the Greentown Federal 26-43D wellbore. The previous horizontal leg was not able to be completed due to complications during drilling. Delta plans to drill a new sidetrack out of the existing wellbore. The bottom hole location will be located at ±2,259' FNL ±1,607' FEL, ±1,346.2' to the northwest of the surface location, of Sec. 26 T21S R16E at a True Vertical Depth (TVD) of 9,611' and a Measured Depth (MD) of 10,541'. The bottom hole location will be located in the same federal lease (UTU84050) as permitted for the Greentown Federal 26-43D. Delta plans to set a Cast Iron Bridge Plug (CIBP) at ±8,800' TVD and followed by 8 sxs (±34') of 15 ppg neat cement slurry. A second CIBP, which will act as a permanent whipstock seat, will be set at ±8,750' TVD. A whipstock will be placed on top of the CIBP and a window will be milled out into the Paradox Salt formation above the zone of interest. The Kick-Off-Point (KOP) is estimated to be at ±8,746' TVD. The target formation for the sidetrack will be the "O" zone. Please see the attached Directional Survey.

Delta's BLM bond number is UTB000200. 576229X 38.958717
4312356Y -110.120214

14. I hereby certify that the foregoing is true and correct.
Name (*Printed/Typed*)
David F. Banko, 303-820-4480

Permit Agent for:
Title Delta Petroleum Corporation

Signature

Date September 5, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by BRADLEY G. HILL
Title ENVIRONMENTAL MANAGER
Date 09-25-08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

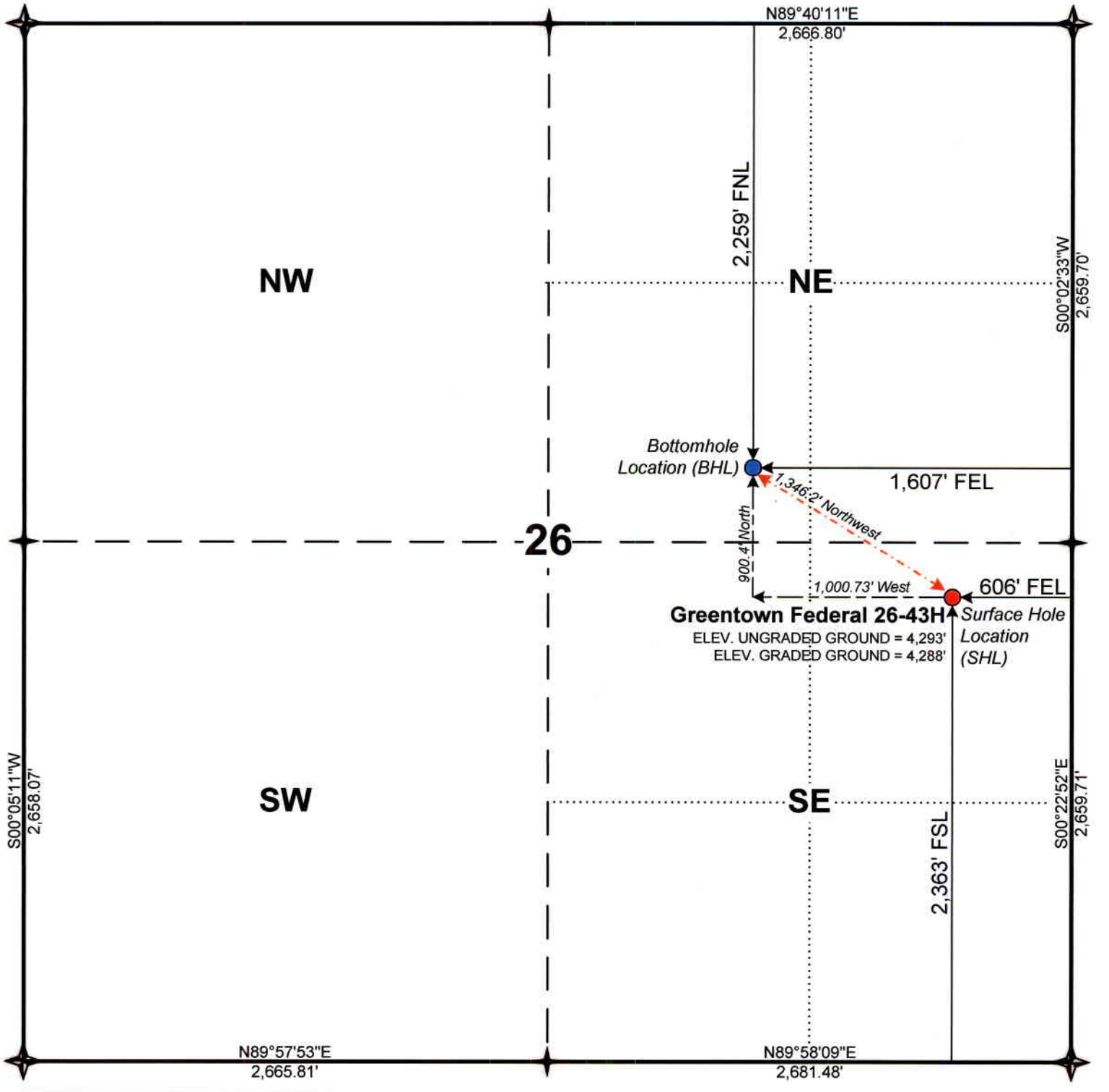
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
SEP 09 2008
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 2.29.2008
Initials: KS

Federal Approval of this Action is Necessary

Delta Petroleum Corporation
Greentown Federal 26-34H
(NE/4 SE/4) Sec. 26 T21S R16E S.L.B. & M.
Grand County, Utah



LEGEND

Section corner as noted

Quarter section as noted

Proposed Surface Location

Proposed Bottomhole Location

This is a reasonable approximation of the well site location and sidetrack drilling plan based on the legal survey data and the directional drilling company wellbore design. It is not a legal plat.

Job Number: DMLUT-08-	State/Country: GRAND COUNTY, UT
Company: DELTA PETROLEUM CORP.	Declination: +11.51 E Mag to TRUE
Lease/Well: GREENTOWN FED 26-43D ST2-"O"	Grid: ▯
Location: PARADOX BASIN	File name: C:\WINSERVE\A_DELTA\COMPLETE\DHS112~1\OLATST~1\OLAT_ST1.SV
Rig Name: DHS 1	Date/Time: 11-Aug-08 / 11:45
RKB: ▯	Curve Name: GTF 26-43D Proposal ST2 'O' Zone Lateral
G.L. or M.S.L.: 4288' (+MSL)	

Excel Directional Technologies LLC

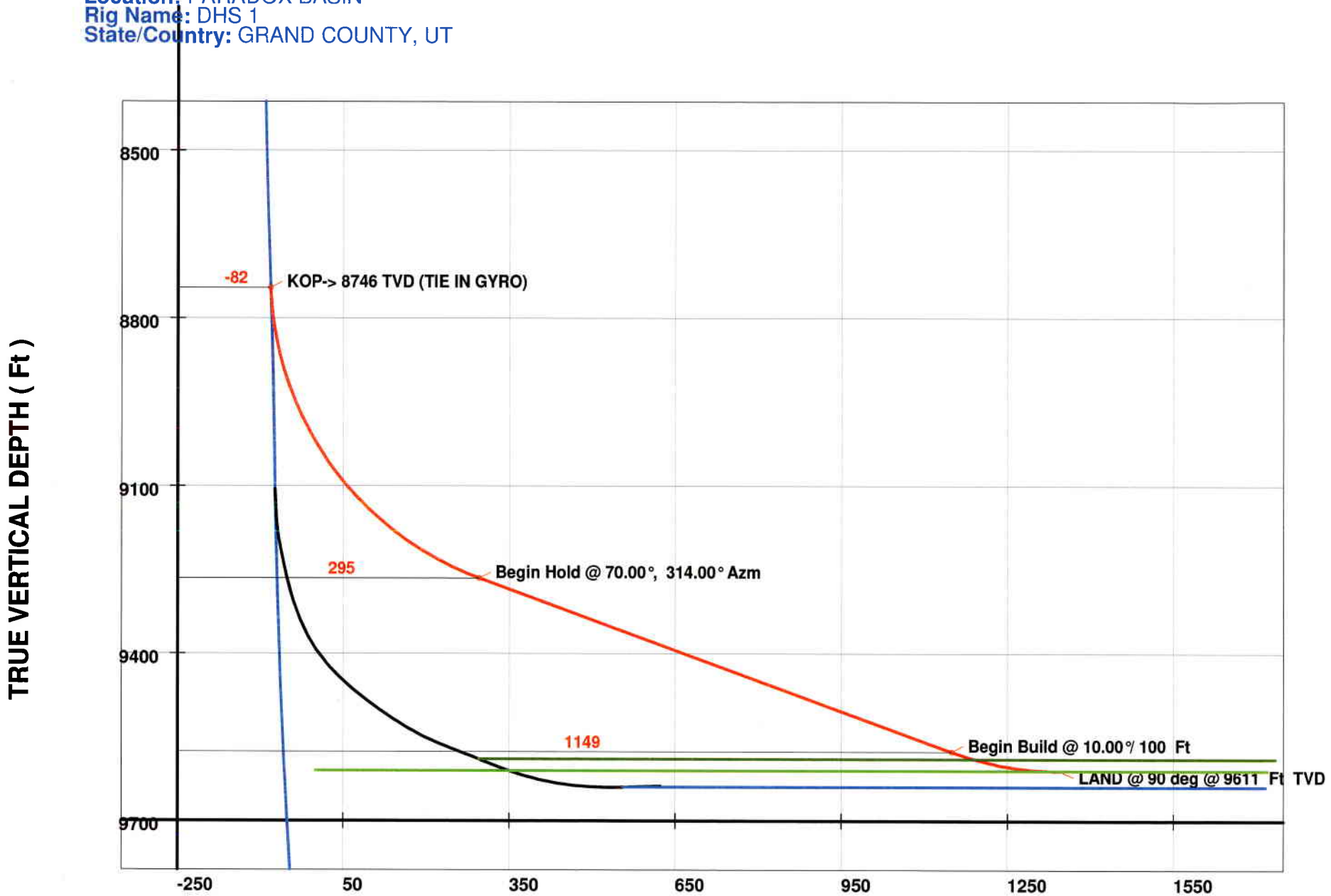
WINSERVE PROPOSAL REPORT
Minimum Curvature Method
Vertical Section Plane 314.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
KOP-> 8746 TVD (TIE IN GYRO)									
8750.00	1.99	331.11	8745.68	-93.69	22.98	-81.61	96.47	166.22	.00
Begin Hold @ 70.00°, 314.00° Azm									
9430.99	70.00	314.00	9265.06	170.82	-245.24	295.07	298.87	304.86	10.00
Begin Build @ 10.00°/ 100 Ft									
10340.12	70.00	314.00	9576.00	764.27	-859.77	1149.37	1150.35	311.63	.00
LAND @ 90 deg @ 9611 Ft TVD									
10540.12	90.00	314.00	9610.55	900.40	-1000.73	1345.34	1346.18	311.98	10.00

Job Number: DMLUT-08-
Company: DELTA PETROLEUM CORP.
Lease/Well: GREENTOWN FED 26-43D ST2-"O"
Location: PARADOX BASIN
Rig Name: DHS 1
State/Country: GRAND COUNTY, UT

Declination: +11.51 E Mag to TRUE
Date/Time: 11-Aug-08 / 11:48

EXCEL Directional Technologies



-- GTF 26-43D GYRO Surveys (04-18-08) w/ TOPS
-- GTF 26-43D Proposal ST2 'O' Zone Lateral
-- GTF 26-43D #2 FINALSurveys (06-25-08)

VERTICAL SECTION (Ft) @ 314.00°

GREENTOWN FEDERAL 26-43D SIDETRACK

API # 43-019-31547
Rig: DHS # 1
Location: Section 26-T21S-R16E
Casing: 7" 35.0 ppf Q-125, ID=6.004", Drift-5.879,
Burst=14,330 psi, Collapse=14,310 psi

PUPRPOSE: Sidetrack to the "O" zone (CB-21).

PROCEDURE:

1. Operations that need to be performed prior to the rig moving onto location:
   a. Location must be prepared for DHS # 1.
   b. Have electric line company rig up and perform the following operations:
      i.. Make gauge ring/junk basket run.
      ii. Run cement bond log with collar locator from TD to 8,000'
      iii. Set cast iron bridge plug (CIBP) 5' above the deepest collar seen on the collar locator run.
2. Move in and rig up DHS # 1.
3. Nipple up and test BOPE. Test annular to 3,500# and all other equipment to 10,000#. Make sure pipe rams are correct for rental string being used.
4. Pick up 5 7/8" concave mill, bit sub, 5 ¾" watermelon mill, drill collar, 5 ¾" watermelon mill, remaining drill collars, hevi-wate drill pipe, and drill pipe.
5. Trip into hole and tag CIBP. Circulate into wellbore 13.5 ppg oil based mud. Circulate and condition mud to premium properties. Strap out of hole!
6. Ensure blind rams are closed. Pick up the Weatherford whipstock assembly. Ensure tools are scribe correctly. Make sure the correct UBHO (Universal bottom hole orientation) sub is used. Confirm set down weight rating of bolt. Make all personnel aware of this number!
7. Trip into hole with whipstock assembly. Ensure the assembly does not hang up on the BOPs. Make sure care in take making up each stand to minimize rotation of the string. Trip into the hole slowly (+/- 2 minutes per stand is recommended.
8. Trip into hole to +/- 30' off bottom. Work pipe several times to work torque out of string and note pickup and slackoff weights.
9. Rig up gyro and determine orientation of whipstock assembly. Orient whipstock in direction selected by geologist. Confirm orientation with gyro. Do not rush this operation!
10. Lower the whipstock until it just begins taking weight. Run confirmation gyro.
11. Slack off and set whipstock. Confirm the whipstock is set.
12. Pick up the string +/- 5' above the whipstock. Rotate string and note pickup and slackoff rotating string weights.

13. Mill window and enough formation to the ensure the upper watermelon mill is in open hole. This should ensure the window is full gauge. Circulate bottoms up. Ream the window as necessary. Pull out of the hole. Note on reports wear on mills and the amount (pounds) of cutting from ditch magnets.
14. Determine if additional mill runs are desired.
15. Pick up Directional bottom hole assembly and trip into hole.
16. Carefully lower BHA through window!
17. Directionally drill well to TD.
18. Pull out of hole and lay down Directional BHA.
19. Rig up and run liner as directed by production.
20. Lay down drill pipe.
21. Run production. Land same in tubing head. Install back pressure valve.
22. Nipple down BOPs and nipple up Christmas tree.
23. Release rig. Rig down and move to Greentown Federal 33-12.

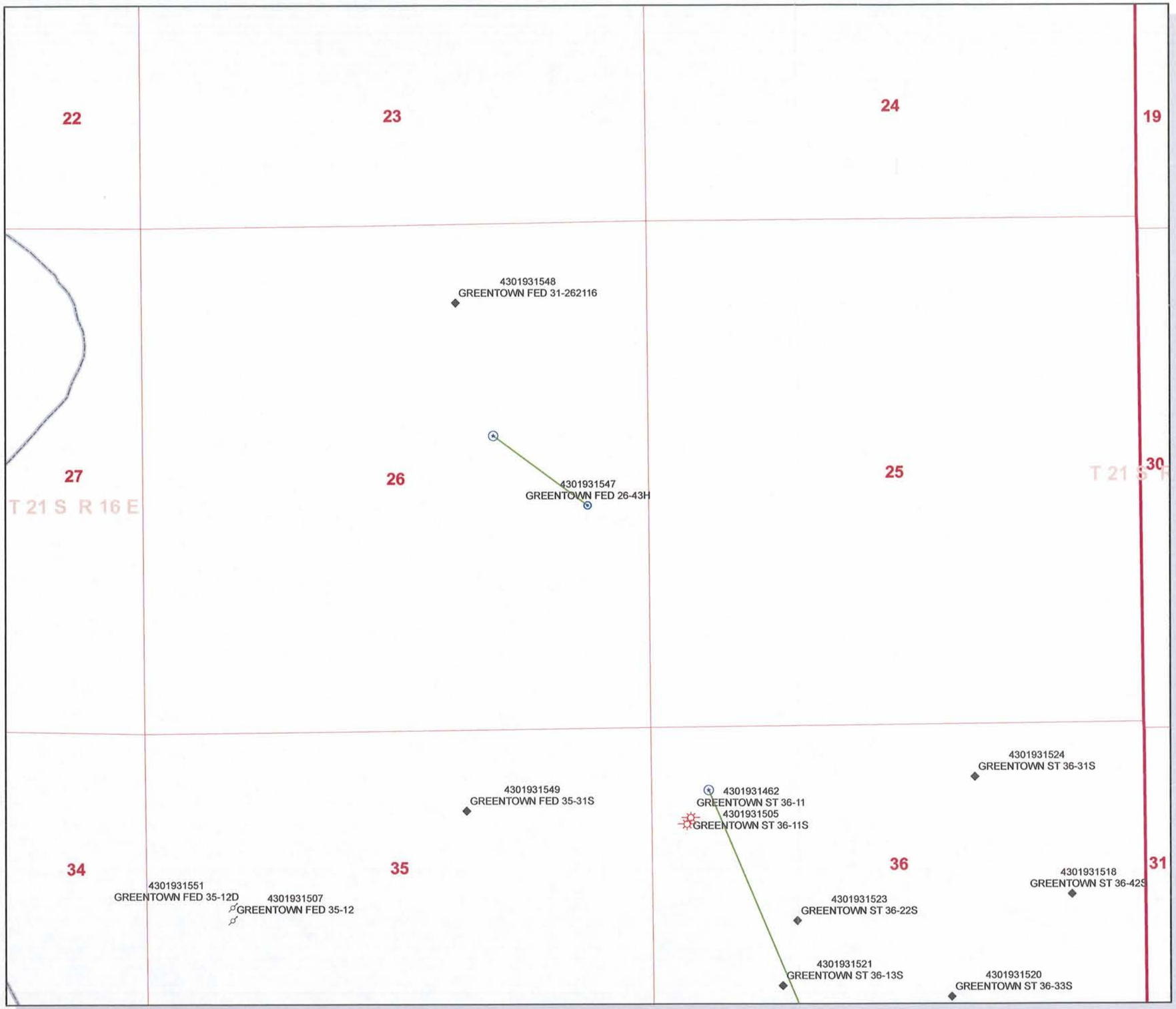
API Number: 4301931547

Well Name: GREENTOWN FED 26-43H

Township 21.0 S Range 16.0 E Section 26

Meridian: SLBM

Operator: DELTA PETROLEUM CORP



Map Prepared:
Map Produced by Diana Mason

Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- ACTIVE
- COMBINED
- Sections
- Township

Wells Query Events
- <all other values>

GIS_STAT_TYPE
- <Null>
- APD
- DRL
- GI
- GS
- LA
- NEW
- OPS
- PA
- PGW
- POW
- RET
- SGW
- SOW
- TA
- TW
- WD
- WI
- WS
- Bottom Hole Location

1,400 700 0 1,400 Feet

1:13,066

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
- - -

7. If Unit or CA/Agreement, Name and/or No.
- - - -

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

CONFIDENTIAL

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300
Denver CO 80202

3b. Phone No. (*include area code*)
Phone: 303-293-9133
Fax: 303-298-8251

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2,363' FSL 606' FEL Sec. 26 T 21S R 16E

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[X] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other _____
	[ ] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta Petroleum Corporation (Delta) intends to use a chemical fixation/solidification process to reclaim the reserve pit. These processes utilize chemically reactive formulations that together with water and other components in the sludge or wastes to form a stable solid. The chemical fixation/solidification method helps to insolubilize, immobilize, and encapsulate targeted waste components. This process assures a faster reclamation, a shorter liability span of having an open pit, the return of the reserve pit space to immediate usable space, a quicker return of reclamation bond, and a faster closeout on drilling/reclamation paperwork.

See Attached Technical Page No. 2

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 9/23/08
By: Dan Jarvis

Federal Approval of this Action is Necessary

14. I hereby certify that the foregoing is true and correct.

Name (*Printed/Typed*)
Kimberly J. Rodell

Title Permit Agent for Delta Petroleum Corporation

Signature Kimberly J Rodell

Date September 12, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matt

RECEIVED
SEP 15 2008
DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR
Date: 9.24.2008
Initials: KS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

TECHNICAL INFORMATION PAGE

Name of Operator: Delta Petroleum Corporation

Well Name and No.: Greentown Federal 26-43H

API Well No.: 43-019-31547

Location: NE/4SE/4 Sec. 26 T21S R16E S.L.B. & M.

County: Grand County State: Utah

Earthworks, Inc. (Earthworks), 1 Hutchison Road, Riverton, WY 82501, will complete the work. Dirt work may be contracted out, however, Earthworks will perform all pit solidification work.

Equipment to be used will include: track hoe, dozer, scraper and pneumatic cement delivery trucks that will bring in the materials necessary to solify the pit.

The materials to be used are contained on the attached Materials Safty Data Sheet directly obtained by Earthworks, Inc. (Earthworks).

Earthworks anticipates the estimated timeframe to complete the pit solidification will be approximately two (2) to seven (7) days. If, once the project is underway, and it is determined that the process will take longer than seven (7) days, the Bureau of Land Management (BLM) will be notified, and if necessary, an additional Sundry Notice (SN) will be submitted.

A description of the Pit Solidification process is attached. This attachment was prepared by Earthworks, Inc. and contains the information previously presented to the BLM.

MATERIAL SAFETY DATA SHEET

Material: Cement Kiln Dust (CKD)

Section I - Identification

Supplier:
Name: Holcim (US) Inc.
Address: 6211 N. Ann Arbor Road
Dundee, MI 48131
Telephone: 800-854-4568

Emergency Contact Information: (CHEMTREC)
Health 1-800-424-9300
Transportation 1-800-424-9300

Product Codes: Cement Kiln Dust is a by-product from many cementitious products.

Chemical Family:

A mineral composite of calcium silicate components and other calcium compounds containing iron and aluminum make up the majority of this chemical compound.

Chemical Name and Synonyms: CKD

Chemical formula: variable

Section II - Components

Hazardous Ingredients

Component (%)	CAS No.	OSHA PEL (8-hour TWA)	ACGIH TLV-TWA (2002)
Calcium carbonate (10-80)	1317-65-3	See Nuisance Dust PEL	See Nuisance Dust TLV
Calcium oxide (lime) (5-30)	1305-78-8	5 mg/m^3	2 mg/m^3
Calcium sulfate (0-20)	--	5 mg/m^3	2 mg/m^3
Aluminum oxide (0-5)	1344-28-1	See Nuisance Dust PEL	See Nuisance Dust TLV
Iron oxide (0-5)	1309-37-1	5 mg/m^3	5 mg/m^3
Magnesium oxide (0-2)	1309-48-4	10 mg/m^3	10 mg/m^3
Nuisance dusts (various)	13397-24-5	15 mg/m^3 (total dust); 5 mg/m^3 (respirible dust)	10 mg/m^3 (total dust); 3 mg/m^3 (respirible dust)
Crystalline Silica (Quartz)	14808-60-7	10 mg/m^3 /percent silica + 2 (respirible dust) 30 mg total dust/m^3/percent silica + 2 (total dust)	0.10 mg/m^3
Hexavalent Chromium (measured as chromic acid and chromates)	18540-29-9	(100 mg/m3)	

Trace constituents: Clinker Kiln Dust has a variable composition depending upon the cementitious products produced in the cement kiln. Small amounts of naturally occuring, but potentially harmful, chemical compounds might be detected during chemical analysis. These trace compounds might include free crystalline silica, potassium and sodium compounds; heavy metals including cadmium, chromium, nickel and lead; and organic compounds. Other trace constituents may include calcium oxide (also known as free lime or quick lime).

Section III - Hazards Identification

Emergency Overview

CKD is a light gray powder that poses little immediate hazard. A single, short-term inhalation exposure to the dry powder is not likely to cause serious harm. However, exposure to wet CKD can cause serious, potentially irreversible tissue (skin or eye) destruction in the form of chemical (caustic) burns or an allergic reaction.

Potential Health Effects

- *Relevant Routes of Exposure:* Eye contact, skin contact, inhalation, and ingestion
- *Effects resulting from eye contact:* Exposure to airborne dust may cause immediate or delayed irritation or inflammation. Eye contact with larger amounts of dry powder or splashes of wet CKD may cause effects ranging from moderate eye irritation to chemical burns and blindness. Such exposures require immediate first aid (see section IV) and medical attention to prevent significant damage to the eye.
- *Effects resulting from skin contact:* Discomfort or pain cannot be relied upon to alert a person to a hazardous skin exposure. Consequently, the only effective means of avoiding skin injury or illness involves minimizing skin contact, particularly contact with

wet CKD. Exposed persons may not feel discomfort until hours after the exposure has ended and significant injury has occurred. Exposure to dry CKD may cause drying of the skin with consequent mild irritation or more significant effects attributable to aggravation of other conditions. Dry CKD contacting wet skin or exposure to moist or wet CKD may cause more severe skin effects including thickening, cracking or fissuring of the skin. Prolonged exposure can cause severe skin damage in the form of (caustic) chemical burns.

Some individuals may exhibit an allergic response (e.g., allergic contact dermatitis) upon exposure to CKD, possibly due to trace amounts of chromium. The response may appear in a variety of forms ranging from a mild rash to severe skin ulcers. Persons already sensitized may react to the first contact with the product. Other persons may experience this effect after years of contact with CKD..

- *Effects resulting from inhalation:* Dry CKD may contain small amounts of free crystalline silica. Prolonged exposure to respirable free crystalline silica can aggravate other lung conditions and cause silicosis, a disabling and potentially fatal lung disease and/or other diseases. Risk of injury or disease depends on duration and degree of exposure. (Also see "Carcinogenic potential" below.) Exposure to CKD may cause irritation to the moist mucous membranes of the nose, throat, and upper respiratory system. It may also leave unpleasant deposits in the nose.
- *Effects resulting from ingestion:* Although small quantities of dust are not known to be harmful, ill effects are possible if larger quantities are consumed. CKD should not be eaten.
- *Carcinogenic potential:* NTP, OSHA, or IARC has not listed CKD as a carcinogen. It may, however, contain trace amounts of substances listed as carcinogens by these organizations. Crystalline silica, which may be present in CKD in small amounts, has been listed by IARC and NTP as a known human carcinogen (Group I) through inhalation. Hexavalent chromium is listed by IARC, EPA, NTP and OSHA as a Group I known carcinogen by inhalation.
- *Medical conditions which may be aggravated by inhalation or dermal exposure:*
  - Pre-existing upper respiratory and lung diseases
  - Unusual (hyper) sensitivity to hexavalent chromium (chromium^{+6}) salts.

Section IV - First Aid

Eyes: Immediately flush eyes thoroughly with water. Continue flushing eye for at least 15 minutes, including under lids, to remove all particles. Call physician immediately.

Skin: Wash skin with cool water and pH-neutral soap or a mild detergent. Seek medical treatment in all cases of prolonged exposure to wet cement, wet cement mixtures, wet concrete liquids from fresh cement products, or prolonged wet skin exposure to dry cement.

Inhalation of Airborne Dust: Remove to fresh air. Seek medical help if coughing or other symptoms do not subside. (Inhalation of gross amounts of CKD requires immediate medical attention.)

Ingestion: Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

Section V - Fire & Explosion Data

Flash point:	*None*	Auto ignition temperature:	*Not Combustible*
Lower Explosive Limit:	*None*	Upper Explosive Limit:	*None*
Extinguishing media:	*Not Combustible*	Unusual fire & explosion hazards	*None*
Hazardous combustion products:	*None*		

Special fire fighting procedures: None. (Although CKD poses no fire-related hazards, a self-contained breathing apparatus is *recommended* to limit exposure to combustion products when fighting any fire.)

Section VI - Accidental Release Measures

Collect dry material using a scoop. Avoid actions that cause dust to become airborne. Avoid inhalation of dust and contact with skin. Wear appropriate personal protective equipment as described in Section VIII.

Scrape up wet material and place in an appropriate container. Allow the material to "dry" before disposal. Do not attempt to wash CKD down drains.

Dispose of waste material according to local, state, and federal regulations.

Section VII - Handling & Storage

Keep CKD dry. Normal temperatures and pressures do not affect the material. Promptly remove dusty clothing or clothing which is wet with cement fluids and launder before reuse. Wash thoroughly after exposure to dust.

Section VIII - Exposure Control/Personal Protection

Skin Protection: Prevention is essential to avoiding potentially severe skin injury. Avoid contact with wet CKD. If contact occurs, promptly wash affected area with soap and water. Where prolonged exposure to CKD might occur, wear impervious clothing and gloves to prevent skin contact. Where required, wear sturdy boots that are impervious to water to eliminate foot and ankle exposure. Do not rely on barrier creams; barrier creams should not be used in place of impervious gloves and clothing. Periodically wash areas contacted by CKD or wet cement or concrete with a pH neutral soap. Wash again at the end of the work. If irritation occurs, immediately wash the affected area and seek treatment. If clothing becomes saturated with wet concrete, it should be removed and replaced with clean, dry clothing.

Respiratory protection: Avoid actions that cause dust to become airborne. Use local or general ventilation to control exposures below applicable exposure limits. Use NIOSH/MSHA-approved (under 30 CFR 11) or NIOSH-approved (under 42 CFR 84) respirators in poorly ventilated areas, if an applicable exposure limit is exceeded, or when dust causes discomfort or irritation. (Advisory: Respirators and filters purchased after July 10, 1995, must be certified under 42 CFR 84.)

Ventilation: Use local exhaust or general dilution ventilation to control exposure within applicable limits.

Eye Protection: In conditions where user may be exposed to splashes or puffs of cement, wear safety glasses with side shields or goggles. In extremely dusty or unpredictable environments, wear unvented or indirectly vented goggles to avoid eye irritation or injury. Contact lenses should not be worn when working with CKD or fresh cement products.

Section IX - Physical & Chemical Properties

Appearance:	*Gray or white powder*	Vapor Pressure:	*Not applicable*
Odor:	*No distinct odor*	Vapor density:	*Not applicable*
Physical state:	*Solid (powder)*	Boiling point:	*Not applicable (i.e., > 1000 °C)*
pH (in water):	*10 to 13*	Melting point:	*Not applicable*
Solubility in water:	2 – 20 %	Specific gravity (H_2O = 1.0):	2.6 – 2.8
Evaporation Rate:	*Not applicable*		

Section X - Stability & Reactivity

Stability:	*Stable, but reacts with water*
Incompatibility:	*CKD is alkaline. As such it is incompatible with acids, ammonium salts, and aluminum metal.*
Conditions to avoid:	*Unintentional contact with water.*
Hazardous decomposition:	*Will not spontaneously occur. Adding water produces (caustic) calcium hydroxide as a result of hydration.*
Hazardous polymerization:	*Will not occur.*

Section XI - Toxicological Information

For a description of available, more detailed toxicological information, contact Holcim (US) Inc. (In Section I).

Section XII - Ecological Information

Ecotoxicity:	*No recognized unusual toxicity to plants or animals*
Relevant physical and chemical properties:	*See Sections IX & X*

Section XIII – Disposal

Dispose of waste material according to local, state, and federal regulations. (Since CKD is stable, uncontaminated material may be saved for future use.) Dispose of bags in an approved landfill or incinerator.

Section XIV – Transportation Data

Hazardous materials description/proper shipping name:	*Portland cement is not hazardous under U.S. Department of Transportation (DOT) regulations*
Hazard class:	*Not applicable*
Identification class:	*Not applicable*
Required label text:	*Not applicable*
Hazardous substances/reportable quantities (RQ):	*Not applicable*

Section XV - Other Regulatory Information

Status under USDOL-OSHA Hazard Communication Rule, 29 CFR 1910 1200:	*Some constituents of CKD may be considered "hazardous chemicals" under this regulation, and should be part of any hazard communication program.*
Status under CERCLA/Superfund, 40 CFR 117 and 302:	*Not listed.*
Hazard Category under SARA (Title III), Sections 311 & 312:	*CKD qualifies as a "hazardous substance" with delayed health effects.*
Status under SARA (Title III) Section 313:	*Not subject to reporting requirements under section 313.*
Status under TSCA (as of May 1997):	*Some substances in CKD are on the TSCA inventory list.*
Status under the Federal Hazardous Substances Act:	*CKD is a "hazardous substance" subject to statutes promulgated under the subject act.*
Status under California Proposition 65:	*WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. California law requires the manufacturer to give the above warning in the absence of definitive testing to prove that the defined risks do not exist.*
Status under Canadian Environmental Protection Act:	*Not listed.*
Workplace Hazardous Material Information System (Canada):	*CKD is considered to be a hazardous material under the Hazardous Product Act as defined by the Controlled Products Regulations (Class E - Corrosive Material) and is therefore subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS).*

Section XVI - Other Information

Approved by: Susan Diehl, Vice President

Revision Date: February 9, 2005

Other Important Information: CKD should only be used by knowledgeable persons. While the information provided in the material safety data sheet is believed to provide a useful summary of the hazards of CKD as it is commonly used, the sheet cannot anticipate and provide all of the information that might be needed in every situation. Inexperienced product users should obtain proper training before using this product.

The data furnished in this sheet do not address hazards that may be posed by other materials mixed with CKD to produce CKD products. Users should review other relevant material safety data sheets before working with this product.

SELLER MAKES NO WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THERE OF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HOLCIM (US) INC., EXCEPT THAT THE PRODUCT SHALL CONFORM TO CONTRACTED SPECIFICATIONS.

Material Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY *Lime Kiln Dust (LKD)*
*($CaO + MgO + CaCO_3$ $CaCO_3$*$MgCO_3$) (UN1910)*

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name and Address

Wyoming Lime Producers
30 Hwy 310
Frannie, WY 82423

Emergency Telephone Number
307-664-2573

Telephone Number for Information
307-864-2573

Section II—Hazardous Ingredients/Identity Information

Hazardous Components	CAS	Common Name	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
Calcium oxide	1305-78-8	Quicklime	5 mg/m3	2 mg/m3	5 mg/m3	variable
Calcium carbonate	1317-65-3	Limestone	15 mg/m3	10 mg/m3	6450 mg/kg	variable
Magnesium oxide	1309-48-4	Periclase	10 mg/m3	10 mg/m3	6 mg/m3	variable
Silicon dioxide	14808-60-7	Quartz	*see note below	0.025 mg/m3	4 mg/m3	<5%

*SiO2 OSHA PEL: 10 mg/m3 divided by (the percentage of silica in the dust plus 2) (respirable)

Section III—Physical/Chemical Characteristics

Boiling Point	2850 °C	Melting Point	2570 °C	Specific Gravity (H_2O = 1)	1.6 – 2.8 g/cc
Vapor Pressure (mm Hg)	N.A.	Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.

Solubility in Water: Reactive with water to produce $Ca(OH)_2$ with large amounts of heat. pH = 12.4@25 oC

Appearance and Odor: White, yellow, or gray lumps or powder, odorless

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	LEL/UEL	Flammable Limits	Extinguishing Media
N.A.	N.A.	N.A.	Not Combustible – Use extinguishing agent for surrounding fire

Special Firefighting Procedures/Unusual Fire and Explosion Hazards

In large amounts, calcium oxide will react with water to produce heat and possibly steam. Flood with excess water to remove heat

Section V—Reactivity Data

Stability — Unstable

Conditions to Avoid (stability – related)

Reacts with water to form $Ca(OH)_2$ and large amounts of heat. Reacts with CO_2 to form $CaCo_3$.

Incompatibility (Materials to Avoid)

Acids: Reacts vigorously and produces heat. Maleic Anhydride: May react explosively. Nitro Organic Compounds: May react to form explosive salts. Phosphorous: May form flammable products when heated. Aluminum: may react in presence of water to form hydrogen gas.

Hazardous Polymerization/Hazardous Decomposition or Byproducts — Will not occur (none)

Section VI—Health Hazard Data

Route(s) of Entry: Inhalation, Ingestion

Health Hazards *(Acute and Chronic)*

Avoid skin and eye contact as irritation will occur. Contact lenses should not be worn when working with lime products. Inhalation can cause coughing, sneezing or breathing problems. Material contact with wet skin could cause severe irritation and/or burning.

Carcinogenicity: OSHA? SiO_2 NTP/IARC Monographs? SiO_2

Respirable crystalline silica from occupational sources is classified by IARC as a Group I Carcinogen, California Proposition 65. Silica is on the Governor's Proposition 65 list. Components used in this product may contain trace amounts of inherent naturally occurring elements (such as, but not limited to arsenic, cadmium) that are on the Governor's Proposition 65 list.

Section VI—Health Hazard Data (continued)

Signs and Symptoms of Exposure

Skin or eye irritation; coughing or breathing problems.

Medical Conditions Generally Aggravated by Exposure

Respiratory problems, asthma, dermatitis or skin or eye sensitivity.

Emergency and First Aid Procedures

Flush contaminated area with excess water. If eye contact, rinse eye with eye wash solution or excess water and seek medical attention immediately.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken In Case Material Is Released or Spilled

Protect skin and eyes from contact and avoid inhalation of dust. If material is dry pick up and keep away from acids or organic materials. Place in steel drums. If wet add excess water to remove heat and place in steel drums.

Waste Disposal Method

Carefully add water in excess of 20 parts water to 1 part lime flush to sewer. Consult local, state, or federal regulations.

Shipping and Handling Restrictions for Quicklime

When being transported by air, calcium oxide is classified in the Department of Transportation (DOT) regulations as a hazardous material. Because express carriers(for example, Federal Express, Airborne Express, and United Parcel Service) ship by air, quicklime presented to these carriers for shipment should be packaged, marked, and labeled accordingly, and be accompanied by the appropriate shipping documentation. Only personnel trained and certified under applicable DOT Hazardous Materials Regulations (contained in Title 49 of the Code of Federal regulations) may prepare quicklime for air transport. For additional information, contact the DOT website, www.text-trieve.com/dotrspa, or Wyoming Lime Company at (307) 664-2573.

Precautions to Be Taken In Handling and Storing

Store in tightly closed containers and keep dry and away from acids or other incompatible substances. Do not store or ship in aluminum containers.

Other Precautions

Keep material dry. If material gets wet, flood with excess water to remove heat. Avoid eye contact and breathing dust.

NFPA Rating:	HEALTH: 3	FLAMMABILITY: 0	REACTIVITY: 1
HMIS Rating:	HEALTH: 3	FLAMMABILITY: 0	REACTIVITY: 1
WHMIS Rating:	D2A, E		

Section VII—Control Measures

Respiratory Protection *(Specify Type)*

Dust masks meeting the NIOSH N(% rating are sufficient for casual exposure. (42 CFR)

Ventilation	**Local Exhaust:** Vent to dust collector	**Special:**	Do not dispose of dust with combustible materials
	Mechanical *(General)*: *Vent to meet* local requirements	**Other:**	N.A.

Protective Gloves: Dry cloth or leather gloves	**Other Protective Clothing or Equipment:** Full clothing to cover arms and legs, safety glasses or face shield.

Work/Hygienic Practices: Eye wash and shower station should be readily available.

Wyoming Lime Producers provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. The document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person. Individuals receiving this information must consult their own technical and legal advisors and/or exercise their own judgment in determining its appropriateness for a particular purpose. Wyoming Lime Producers makes no representations or warranties, either expressed or implied, including without limitation and warranties of merchantability or fitness for a particular purpose with respect to the information set forth herein and/or the product(s) to which the information refers. Accordingly, Wyoming Lime Producers will not be responsible or liable for any claims, losses or damages resulting from the use of or reliance upon or failure to use this information.

References: Sax, N.I. & R J. Lewis Sr. (1989) "Dangerous Properties of Industrial Materials", New York: van Nostrand Reinhold Co. Ltd. Lewis, R.J. (1997) "Hazardous Chemicals Desk reference", New York. Van Nostrand Reinhold Co. ltd

EARTHWORKS, INC.

Typical operational procedure for chemical fixation/solidification of oil based or fresh water drill cuttings contained in lined earthen pit.

INTRODUCTION

Chemical fixation/ solidification applied in-situ is a widely accepted and effective treatment of oil based drill cuttings & fluid waste.

Chemical fixation/ solidification technology applied directly to and mixed in the reserve pit is currently being successfully used environmentally and economically in every county in Wyoming and virtually every western state in America. On oil-based mud, salt based mud, mineral oil mud, and freshwater drilling mud systems with outstanding results.

Chemical fixation/ solidification processes, utilize chemically reactive formulations that together with water and other components in the sludge's or wastes to form a stable solid.

Chemical fixation/solidification methods **insolubilize, immobilize**, and **encapsulate** targeted waste components.

Utilization of chemical fixation/solidification technology is increasingly on the rise in traditionally non solidification/ fixation projects, I.E. freshwater drilling reserve pits. These pits traditionally were left to dry on their own for 2 to 4 years and then simply backfilled.

Operators and Landowners are increasingly aware of the following benefits of using solidification technology.

- Faster Reclamation
- Shorter liability span of having an open pit, thus decreasing the chance of livestock, wildlife, & waterfowl attempting to use reserve pit as a water source.
- The return of reserve pit space to immediately usable space, or contoured & seeded.
- Quicker return of reclamation bond.
- Faster closeout on drilling/reclamation paperwork.

OPERATIONAL PROCEDURE

1. Evaluate the site:
    a. Ensure pit waste is properly contained.
    b. Inspect location to make sure no additional environmental issues exist.
    c. Ensure dikes, berms, ditches, etc. are intact and placed strategically to prevent the introduction of additional & unwanted fluids, IE rainwater, snowmelt, etc.
    d. Evaluate freeboard & backfill grades to guarantee adequate soil cover for reclamation and good root zone clearance for vegetation.
    e. Determine amount of drill waste in reserve pit taken special note of any free liquids on top of pit.
2. Mobilize equipment onto site:
    a. Track hoe
    b. Dozer
    c. Scraper
3. Repair any discrepancies found in number one (above).

4. Solidification reagent introduction:
    a. Reagent trucks placed upwind
    b. Attach unloading hopper to track hoe
    c. Attach hoses (4" rubber) to hopper
    d. Suspend unloading hopper over reserve pit
    e. Attach hoses to reagent trucks
    f. Start pneumatically unloading reagent into reserve pit
    g. As unloading spread reagent evenly over entire area to be mixed.
    h. Be especially alert to areas with free liquid on top and introduce enough reagent to completely dry up all free liquids.
5. Mixing:
    a. Take all precautions at this point not to disturb liner, until all material is of sufficient character as to be impermeable to surrounding soil.
    b. Start mixing from center of area working outward.
    c. Work area until mixture is the consistency of wet soil (not mud).
    d. Material from center and outside of pool taking care not to tear liner, this forces pooled material to center so it can be mixed without danger of breaching liner.
    e. Work the top of material fully then continue mixing working deeper until the bottom of pit is reached.
    f. At this point mix bottom, top, sides, and corners to ensure a homogenous mix. The liner at this point will be breached in various places.
    g. Inspect mix top to bottom throughout mix area and double check for consistency.
    h. Take composite sample of treated material by pulling samples from various points and depths throughout mix. Take care not to let sample freeze.

i. Dig liner out of tie ditches on top & fold over onto top of treated material.
j. Place cover soils with track-hoe, scraper & dozer to a depth of no less than 3 feet deep and to at least drill pad level.
k. Final inspection and pictures.
l. Demobilize men and equipment.

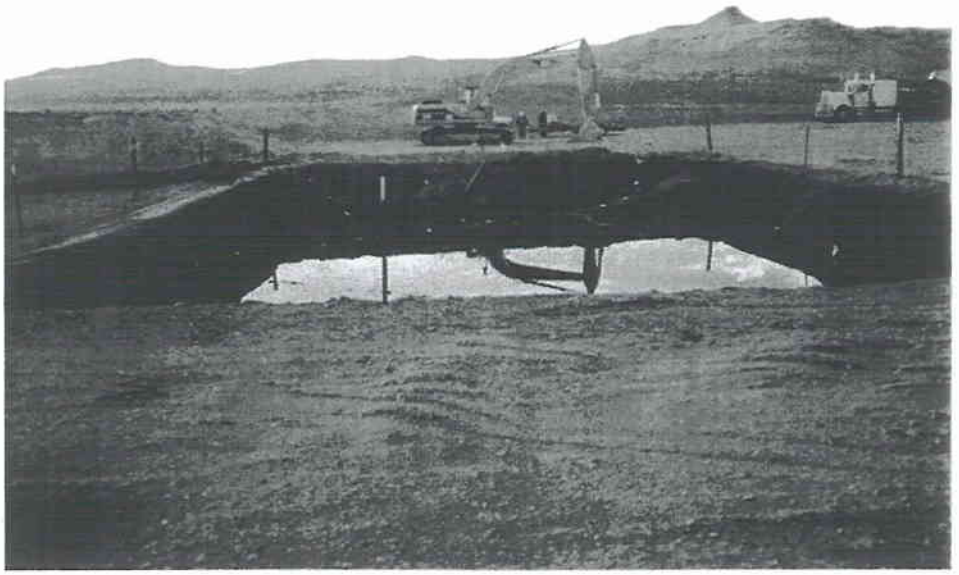
SUMMARY

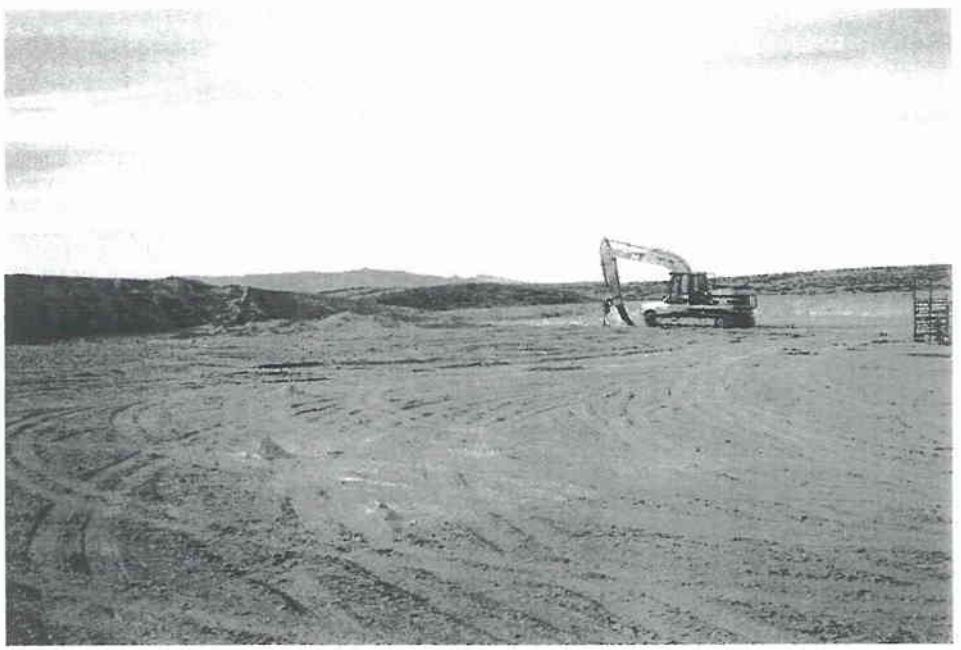
Due to the proposed disposal scenario, in-situ processing is the most effective method both environmentally and economically.

- In-situ process is the most effective method both environmentally and economically.
  In-situ processing allows for faster reclamation and return of grasses & vegetation.
- **75% less man hrs than other methods.**
- **75% less equipment needs than other methods.**
- **100% as effective as other methods.**

The outcome of in-situ processing will be a homogeneous monolith. This monolith will exhibit minimal permeability, much lower than the surrounding environment. Because of the physical characteristics, leachability of the encapsulated low level organics will be greatly reduced. These reductions are quantified by testing of post treatment samples by outside laboratories as required by Bureau of Land Management and Wyoming Oil & Gas Conservation Commission.

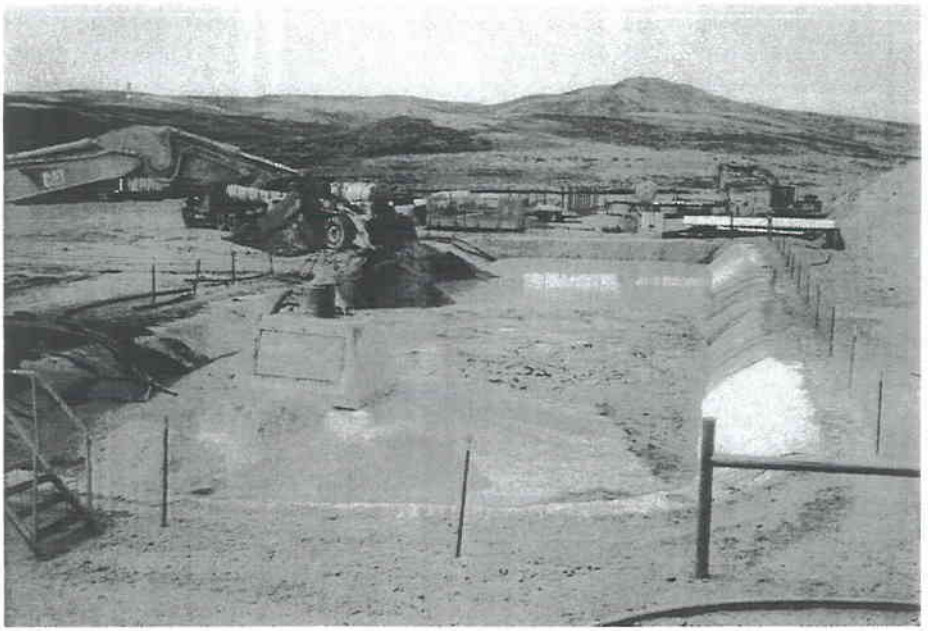
Start work day 7:00 AM

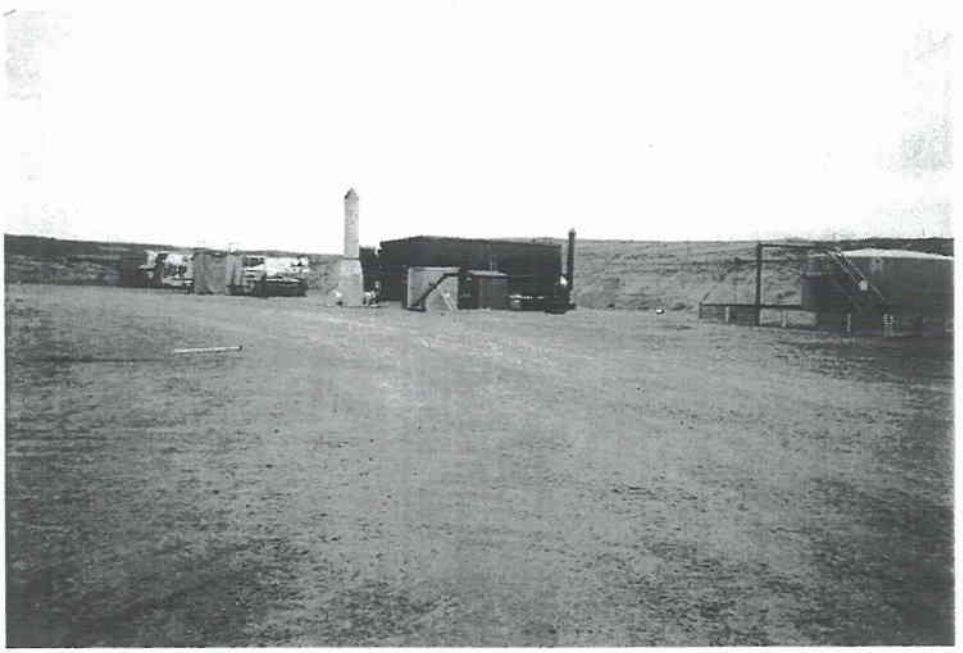




End work day 4:00 PM

Day One





Production equipment on pit 5 days later.

18,000 BBL Pit

Solidified, packed and rolled.

10 Days later, ready to set rig equipment and commence drilling.

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
- - -

7. If Unit or CA/Agreement, Name and/or No.
- - - -

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300
Denver CO 80202

3b. Phone No. (*include area code*)
Phone: 303-293-9133
Fax: 303-298-8251

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2,363' FSL 606' FEL Sec. 26 T 21S R 16E

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off	
[ ] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity	
	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other	
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon		
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This Sundry Notice is to change the plans for the replacement horizontal leg from the Greentown Federal 26-43D wellbore. The previous horizontal leg was not able to be completed due to complications during drilling. We are amending the SN dated, September 5, 2008, due to a change of plans. The initial Cast Iron Bridge Plug (CIBP) was set at ±8,785' followed by 12 sxs (±50') of 15 ppg neat cement slurry. A second CIBP, which will act as a permanent whipstock seat, will be set at ±8,380' TVD. The whipstock will be placed on top of the CIBP and a window will be milled out into the Paradox Salt formation at ±8,371' – ±8,362' TVD, above the zone of interest. The Kick-Off-Point (KOP) is estimated to be at ±8,368' TVD. The target formation for the sidetrack will be the "O" zone. Please see the attached revised Directional Survey. The Bottom Hole Location (BHL) will now be located at ±2,028' FNL ±1,642' FEL. This is ±46.1' northwest of the previously intended BHL. The BHL is ±1,394.6' to the northwest of the surface location in Sec. 26 T21S R16E at a True Vertical Depth (TVD) of ±9,611' and a Measured Depth (MD) of ±10,576'.

576218X 38.959358
4312474 -110.120338

Delta's BLM bond number is UTB000200.

14. I hereby certify that the foregoing is true and correct.
Name (*Printed/Typed*)
David F. Banko, 303-820-4480

Permit Agent for:
Title Delta Petroleum Corporation

Signature

Date September 16, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title BRADLEY G. HILL

Date 10-01-08

Office ENVIRONMENTAL MANAGER

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COPY SENT TO OPERATOR

Date: 10·2·2008

Initials: KS

Federal Approval of this Action is Necessary

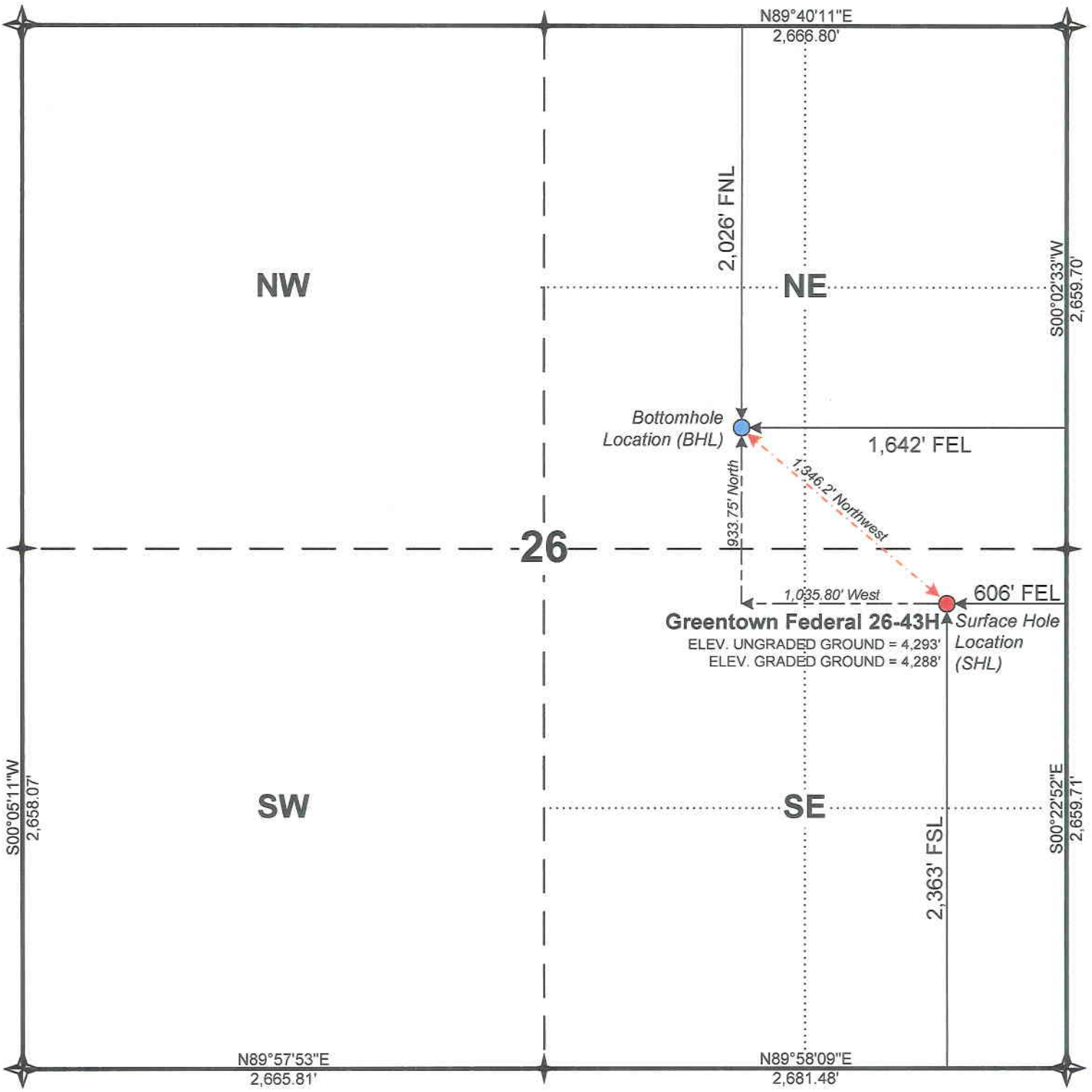
RECEIVED
SEP 18 2008
DIV. OF OIL, GAS & MINING

Delta Petroleum Corporation

Greentown Federal 26-34H

(NE/4 SE/4) Sec. 26 T21S R16E S.L.B. & M.

Grand County, Utah



LEGEND

Section corner as noted

Quarter section as noted

Proposed Surface Location

Proposed Bottomhole Location

This is a reasonable approximation of the well site location and sidetrack drilling plan based on the legal survey data and the directional drilling company wellbore design. It is not a legal plat.

DELTA PETROLEUM CORPORATION

"O" ZONE LATERAL Sidetrack #2 PROPOSAL "REV2"

Greentown Federal 26-43D
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

GEODETIC INFORMATION

Grid System: UT83-C Datum: NAD83
Group: US-SPC83 Units: USFEET
Surface Location: X= 2034153.26 Y = 6791894.90
Latitude: 38° 57' 25.3379" N
Longitude: -110° 06' 55.4941" W
Convergence: +0.89° E Scale Factor: 1.0000

N

EXCEL Directional Technologies

MAGNETIC INFORMATION

Decl. Date: Tuesday, August 19, 2008 Model: IGRF 2005
Declination: 11.50° E --> TN = MN + 11.50 : Magnetic to True
Mag Dip Angle: 64.95° Field Strength: 52021 (nt)
Bx,By,Bz (nt): Bx=21580, By=4391, Bz=47130

Critical Points for Greentown Fed 26-43D O-ST2 Proposal REV2

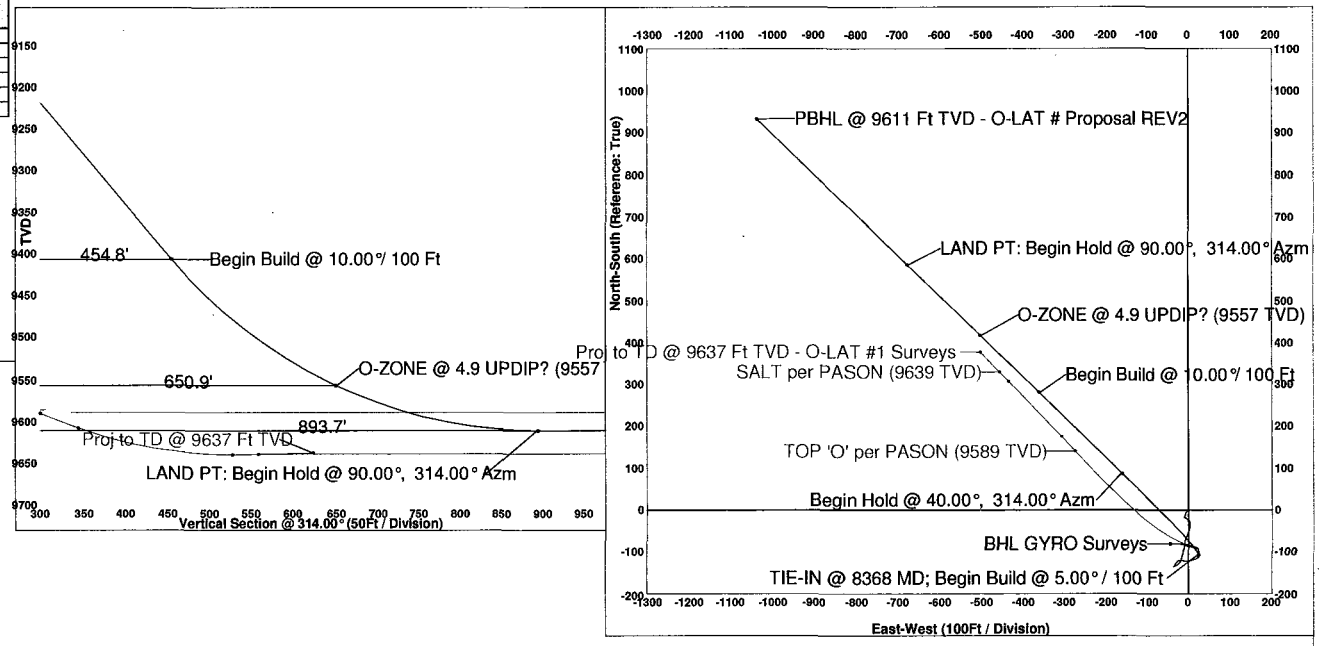
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
8368.00	2.15	3.85	8363.93	-107.12	25.45	-92.72		TIE-IN; Begin Build @ 5.00° / 100 Ft
9140.83	40.00	314.00	9073.17	87.33	-159.30	175.26	5.00	Begin Hold @ 40.00°, 314.00° Azm
9575.76	40.00	314.00	9406.34	281.53	-360.41	454.82	0.00	Begin Build @ 10.00°/ 100 Ft
9824.98	64.92	314.00	9557.00	417.73	-501.44	650.88	10.00	O-ZONE @ 4.9 UPDIP? (9557 TVD)
10075.76	90.00	314.00	9611.01	586.42	-676.13	893.73	10.00	LAND PT: Begin Hold @ 90.00°, 314.00° Azm
10575.76	90.00	314.00	9611.01	933.75	-1035.80	1393.73	0.00	PBHL @ 9611 Ft TVD

SURFACE LOCATION
GL Elevation: 4288', RKB:' (est)
Y=6791894.90' X=2034153.26'
LAT: 38°57' 25.3378" N LONG: -110° 6' 55.4941" W

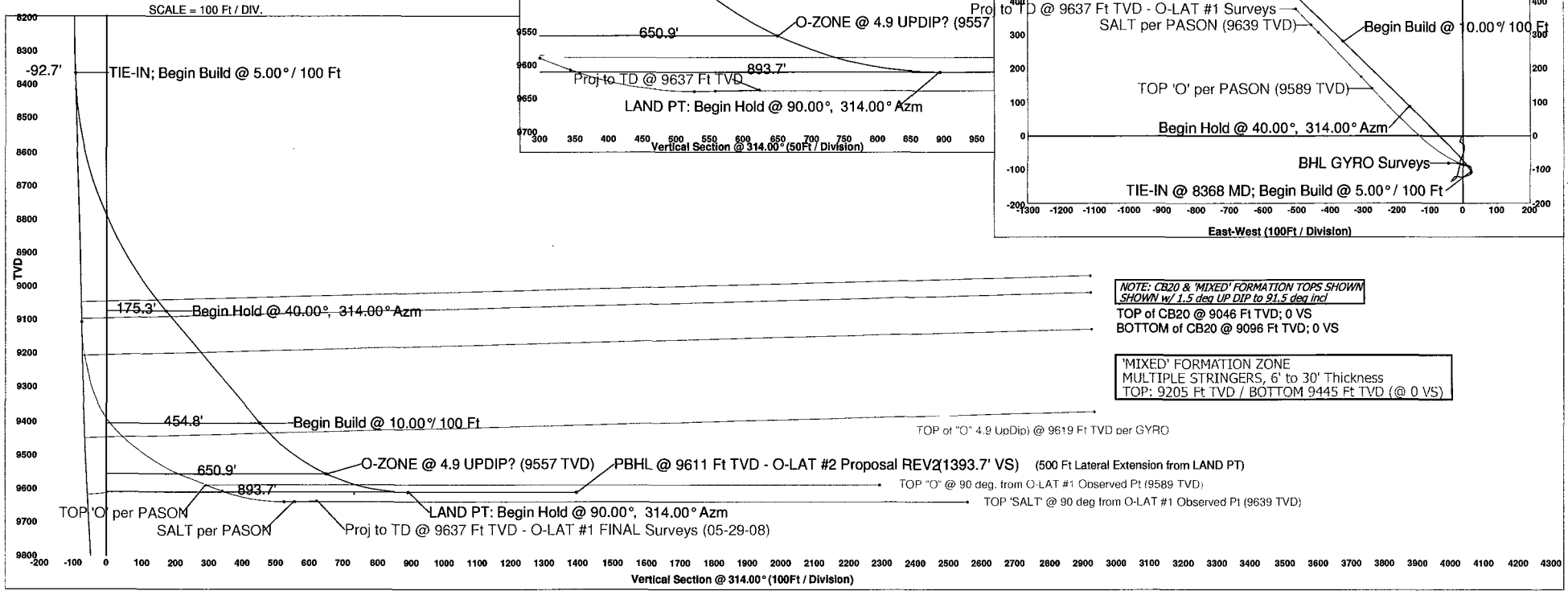
TARGET: "0" ZONE, ST#2: LANDING POINT @ 90 @ 9611.01' TVD
994.88' @ 311.24°
N:655.89' W:748.07'
Y=6792539.13' X=2033395.13'
LAT: 38° 57' 31.8205" N LONG: -110° 7' 4.9641" W

PBHL @ 9611' TVD
1394.55' @ 312.03°
N:933.75' W:1035.80'
Y=6792812.51' X=2033103.13'
LAT: 38° 57' 34.5668" N LONG: -110° 7' 8.6068" W

PLAN VIEW SCALE = 100 Ft / DIV.



PROPOSED VERTICAL SECTION PLANE: 314.00
SCALE = 100 Ft / DIV.



NOTE: CB20 & 'MIXED' FORMATION TOPS SHOWN SHOWN w/ 1.5 deg UP DIP to 91.5 deg incl
TOP of CB20 @ 9046 Ft TVD; 0 VS
BOTTOM of CB20 @ 9096 Ft TVD; 0 VS

'MIXED' FORMATION ZONE
MULTIPLE STRINGERS, 6' to 30' Thickness
TOP: 9205 Ft TVD / BOTTOM 9445 Ft TVD (@ 0 VS)

Rig: DHS 1

Report Date: Tuesday, September 16, 2008

Job Number: 0 ZONE ST#2
Company: DELTA PETROLEUM CORP
Lease/Well: GREENTOWN FEDERAL 26-43D (O ZONE ST2)
Location: GRAND COUNTY, UT
Rig Name: DHS 1
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.49°E
Grid: 0.89;US State Plane 1983
Project name: GTF 26-43D "O" Zone Project
Date/Time: 15-Sep-08 / 17:43
Well Name: Greentown Fed 26-43D_O-ST2 Proposal REV2
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN; Begin Build @ 5.00° / 100 Ft											
8368.00	2.15	3.85	8363.93	-107.12	25.45	6791787.78	2034178.71	-92.72	110.10	166.63	0.00
8428.00	4.65	333.30	8423.82	-103.82	24.43	6791791.47	2034179.30	-89.70	106.66	166.76	5.00
Begin Hold @ 40.00°, 314.00° Azm											
9140.83	40.00	314.00	9073.17	87.33	-159.30	6791979.75	2033992.62	175.26	181.67	298.73	5.00
Begin Build @ 10.00°/ 100 Ft											
9575.76	40.00	314.00	9406.34	281.53	-360.41	6792170.82	2033788.54	454.82	457.33	308.00	0.00
LAND PT: Begin Hold @ 90.00°, 314.00° Azm											
10075.76	90.00	314.00	9611.01	586.42	-676.13	6792470.79	2033468.13	893.73	895.01	310.94	10.00
PBHL @ 9611 Ft TVD											
10575.76	90.00	314.00	9611.01	933.75	-1035.80	6792812.51	2033103.13	1393.73	1394.55	312.03	0.00

Proposal REV2

Job Number: 0 ZONE ST#2
Company: DELTA PETROLEUM CORP
Lease/Well: GREENTOWN FEDERAL 26-43D (GTF 26-43D)
Location: GRAND COUNTY, UT
Rig Name: DHS 1
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.49°E
Grid: NAD83 UT State Plane 1983
Project name: GTF 26-43D "O" Zone Project
Date/Time: 15-Sep-08 / 17:48
Well Name: Greentown Fed 26-43D_O-ST2
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN; Begin Build @ 5.00° / 100 Ft									
8368.00	2.15	3.85	8363.93	-107.12	25.45	-92.72	110.10	166.63	0.00
8398.00	3.30	342.86	8393.89	-105.73	25.23	-91.60	108.70	166.58	5.00
8428.00	4.65	333.30	8423.82	-103.82	24.43	-89.70	106.66	166.76	5.00
8458.00	6.07	328.12	8453.69	-101.39	23.05	-87.01	103.98	167.19	5.00
8488.00	7.52	324.92	8483.48	-98.43	21.08	-83.55	100.67	167.91	5.00
8518.00	8.99	322.75	8513.17	-94.96	18.54	-79.30	96.76	168.95	5.00
8548.00	10.46	321.19	8542.73	-90.97	15.41	-74.28	92.27	170.39	5.00
8578.00	11.95	320.01	8572.16	-86.47	11.71	-68.49	87.26	172.29	5.00
8608.00	13.43	319.09	8601.43	-81.46	7.43	-61.93	81.80	174.79	5.00
8638.00	14.92	318.35	8630.51	-75.94	2.58	-54.61	75.98	178.05	5.00
8668.00	16.41	317.74	8659.40	-69.92	-2.84	-46.53	69.97	182.32	5.00
8698.00	17.91	317.23	8688.06	-63.39	-8.82	-37.69	64.00	187.92	5.00
8728.00	19.40	316.80	8716.48	-56.37	-15.36	-28.11	58.43	195.24	5.00
8758.00	20.89	316.42	8744.65	-48.87	-22.46	-17.79	53.78	204.69	5.00
8788.00	22.39	316.10	8772.53	-40.87	-30.11	-6.73	50.77	216.38	5.00
8818.00	23.89	315.81	8800.12	-32.40	-38.31	5.05	50.17	229.77	5.00
8848.00	25.38	315.55	8827.39	-23.46	-47.04	17.55	52.57	243.50	5.00
8878.00	26.88	315.32	8854.32	-14.04	-56.32	30.75	58.04	256.00	5.00
8908.00	28.37	315.12	8880.90	-4.17	-66.11	44.66	66.25	266.39	5.00
8938.00	29.87	314.93	8907.11	6.16	-76.43	59.26	76.68	274.61	5.00
8968.00	31.37	314.76	8932.92	16.93	-87.27	74.54	88.90	280.98	5.00
8998.00	32.87	314.60	8958.33	28.15	-98.61	90.49	102.55	285.93	5.00
9028.00	34.37	314.46	8983.31	39.79	-110.45	107.09	117.40	289.81	5.00
9058.00	35.86	314.32	9007.85	51.87	-122.78	124.35	133.29	292.90	5.00
9088.00	37.36	314.20	9031.93	64.35	-135.59	142.24	150.09	295.39	5.00
9118.00	38.86	314.08	9055.54	77.25	-148.88	160.76	167.73	297.42	5.00

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
Begin Hold @ 40.00°, 314.00° Azm									
9140.83	40.00	314.00	9073.17	87.33	-159.30	175.26	181.67	298.73	5.00
9240.83	40.00	314.00	9149.78	131.98	-205.54	239.54	244.27	302.70	0.00
9340.83	40.00	314.00	9226.38	176.63	-251.78	303.82	307.56	305.05	0.00
9440.83	40.00	314.00	9302.99	221.28	-298.02	368.09	371.19	306.59	0.00
9540.83	40.00	314.00	9379.59	265.94	-344.26	432.37	435.01	307.69	0.00
Begin Build @ 10.00°/ 100 Ft									
9575.76	40.00	314.00	9406.34	281.53	-360.41	454.82	457.33	308.00	0.00
9605.76	43.00	314.00	9428.81	295.34	-374.70	474.70	477.10	308.24	10.00
9635.76	46.00	314.00	9450.20	309.94	-389.83	495.72	498.03	308.49	10.00
9665.76	49.00	314.00	9470.47	325.30	-405.74	517.84	520.04	308.72	10.00
9695.76	52.00	314.00	9489.55	341.38	-422.39	540.98	543.10	308.95	10.00
9725.76	55.00	314.00	9507.39	358.13	-439.73	565.10	567.12	309.16	10.00
9755.76	58.00	314.00	9523.95	375.51	-457.72	590.11	592.05	309.36	10.00
9785.76	61.00	314.00	9539.17	393.46	-476.32	615.96	617.81	309.56	10.00
9815.76	64.00	314.00	9553.02	411.95	-495.46	642.56	644.34	309.74	10.00
O-ZONE @ 4.9 UPDIP? (9557 TVD)									
9824.98	64.92	314.00	9557.00	417.73	-501.44	650.88	652.64	309.80	10.00
9845.76	67.00	314.00	9565.46	430.91	-515.09	669.86	671.57	309.91	10.00
9875.76	70.00	314.00	9576.46	450.30	-535.17	697.77	699.41	310.08	10.00
9905.76	73.00	314.00	9585.98	470.06	-555.63	726.22	727.79	310.23	10.00
9916.43	74.07	314.00	9589.00	477.17	-562.99	736.45	738.00	310.28	10.00
9935.76	76.00	314.00	9593.99	490.14	-576.42	755.12	756.63	310.37	10.00
9965.76	79.00	314.00	9600.48	510.48	-597.49	784.41	785.86	310.51	10.00
9995.76	82.00	314.00	9605.43	531.03	-618.77	813.99	815.40	310.64	10.00
10025.76	85.00	314.00	9608.83	551.73	-640.21	843.80	845.15	310.75	10.00
10055.76	88.00	314.00	9610.66	572.53	-661.75	873.74	875.04	310.87	10.00
LAND PT: Begin Hold @ 90.00°, 314.00° Azm									
10075.76	90.00	314.00	9611.01	586.42	-676.13	893.73	895.01	310.94	10.00
10175.76	90.00	314.00	9611.01	655.89	-748.07	993.73	994.88	311.24	0.00
10275.76	90.00	314.00	9611.01	725.35	-820.00	1093.73	1094.78	311.50	0.00
10375.76	90.00	314.00	9611.01	794.82	-891.93	1193.73	1194.69	311.70	0.00
10475.76	90.00	314.00	9611.01	864.29	-963.87	1293.73	1294.62	311.88	0.00
PBHL @ 9611 Ft TVD									
10575.76	90.00	314.00	9611.01	933.75	-1035.80	1393.73	1394.55	312.03	0.00

Form 3160-5
(August 2007)

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill, or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
- - -

7. If Unit or CA/Agreement, Name and/or No.
- - - -

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300
Denver CO 80202

3b. Phone No. (*include area code*)
Phone: 303-293-9133
Fax: 303-298-8251

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
2,363' FSL 606' FEL Sec. 26 T 21S R 16E

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other _____
	[X] Change Plans	[ ] Plug and Abandon	[ ] Temporarily Abandon	_____
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug Back	[ ] Water Disposal	_____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

This Sundry Notice is to make a change in plans to provide 2,500' of 3.5" 9.3# P-105 tubing to be run as a liner on subject. Delta will need the tubing in approximately seven (7) days.

Delta's BLM bond number is UTB000200.

RECEIVED
SEP 25 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Name (*Printed/Typed*)
David F. Banko, 303-820-4480

Permit Agent for:
Title Delta Petroleum Corporation

Signature

Date September 24, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Pet. Eng.

Date 10/7/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COPY SENT TO OPERATOR

Date: 10.14.2008

Initials: KS

DELTA
PETROLEUM
CORPORATION

370 Seventeenth Street
Suite 4300
Denver, Colorado 80202

Tel: 303.293.9133
Fax: 303.298.8251

www.deltapetro.com

October 13, 2008

Dustin Doucet
Utah Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City, UT 84114-5801

VIA FACSIMILE (801) 359-3940

RE: Greentown Federal 26-43H
Sundry Notice-Plug back and Sidetrack

Mr. Doucet:

Per our phone conversation this date, I have attached a sundry with respect to Delta's plans to sidetrack the Greentown Federal 26-43H well. Delta received verbal approval from BLM Engineer, Eric Jones with respect to the plug back and sidetrack plan on October 10, 2008. Since we also need approval to drill the sidetrack from UDOGM we are requesting that you please review the attached sundry and directional plan and either fax us a signed sundry tomorrow, October 14th, or give us verbal approval to drill the sidetrack. We do hope to commence these operations tomorrow evening or upon approval of the same.

Please contact me at (303) 575-0397 if you have any questions, or you can fax me at (303) 575-0497. Thank you for your time and consideration.

Sincerely,

Hannah Knopping

Hannah Knopping
Permit Representative
Delta Petroleum Corporation

Enclosures

RECEIVED
OCT 13 2008
DIV. OF OIL, GAS & MINING

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
NA

***SUBMIT IN TRIPLICATE** – Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300-Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 575-0397

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
NE SE Section 26-T21S-R16E, 806' FEL & 2363' FSL

11. Country or Parish, State
Grand Co., Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Sidetrack
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☑ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta Petroleum proposes the following cement plug back and sidetrack plan, which was verbally approved by Eric Jones, BLM Engineer, on 10/10/2008 in a phone conversation with Delta representative R.L. Tatman (DHS Rig #1 Supervisor).
Slurry: 17.4 ppg Class G, .8% retarder, .6% dispersant, .2% fluid loss by wt, 1 gal/100 sxs defoamer, 1.02 cfs yield.
Plug #1- 500', 10,600'-10,100' MD
Plug #2- 600', 9900'-9300' MD
Plug #3- 700', 9100'-8400' MD
25 bbl, 18#, water based spacers will be pumped ahead of each plug

Plugs will be spotted thru 4" 14# XT-39 dp and 500' of 2-7/8" stinger pipe. Plug #1 will be spotted 30' off bottom and reversed clean to w/in 2 stds of the top of plug #1. Plug #2 will be spotted, reversed clean, and tagged after 4 hrs WOC time. Plug #3 will be spotted 2 stds abv plug #2, reversed clean, and the assy will be POOH. A drilling assy will be TIH and cement will be dressed off to the 8870' Kick-Off-Point (KOP). Directional tools will then be PU and the sidetrack (ST#3) directional plan will commence to the proposed TD of 9826' MD. Please see the attached directional surveys for both the wellbore that will be plugged (LAT #2) and the proposed sidetrack wellbore (ST #3). The target formation for the sidetrack is the "O" zone. The proposed bottom hole location (BHL) for the sidetrack is 2513' FSL and 982' FEL, Section 26, T21S, R16E, S.L.B. & M.

576422X 38.957085
4312176Y -110.118012

Delta's BLM bond number is UTB000200.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Hannah Knopping

Title Permit Representative for Delta Petroleum Corp.

Signature Hannah Knopping

Date 10/13/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [signature]

Title Pet. Eng.

Date 10/15/08

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

COPY SENT TO OPERATOR

Date: 10.16.2008

Initials: KS

RECEIVED
OCT 13 2008
DIV. OF OIL, GAS & MINING

DELTA PETROLEUM CORPORATION

"O" ZONE S-Well Sidetrack #3 PROPOSAL

Greentown Federal 26-43D
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2034153.26	Y =	6791894.90
Latitude:	38° 57' 25.3379" N		
Longitude:	-110° 06' 55.4941" W		
Convergence:	+0.89° E	Scale Factor:	1.0000

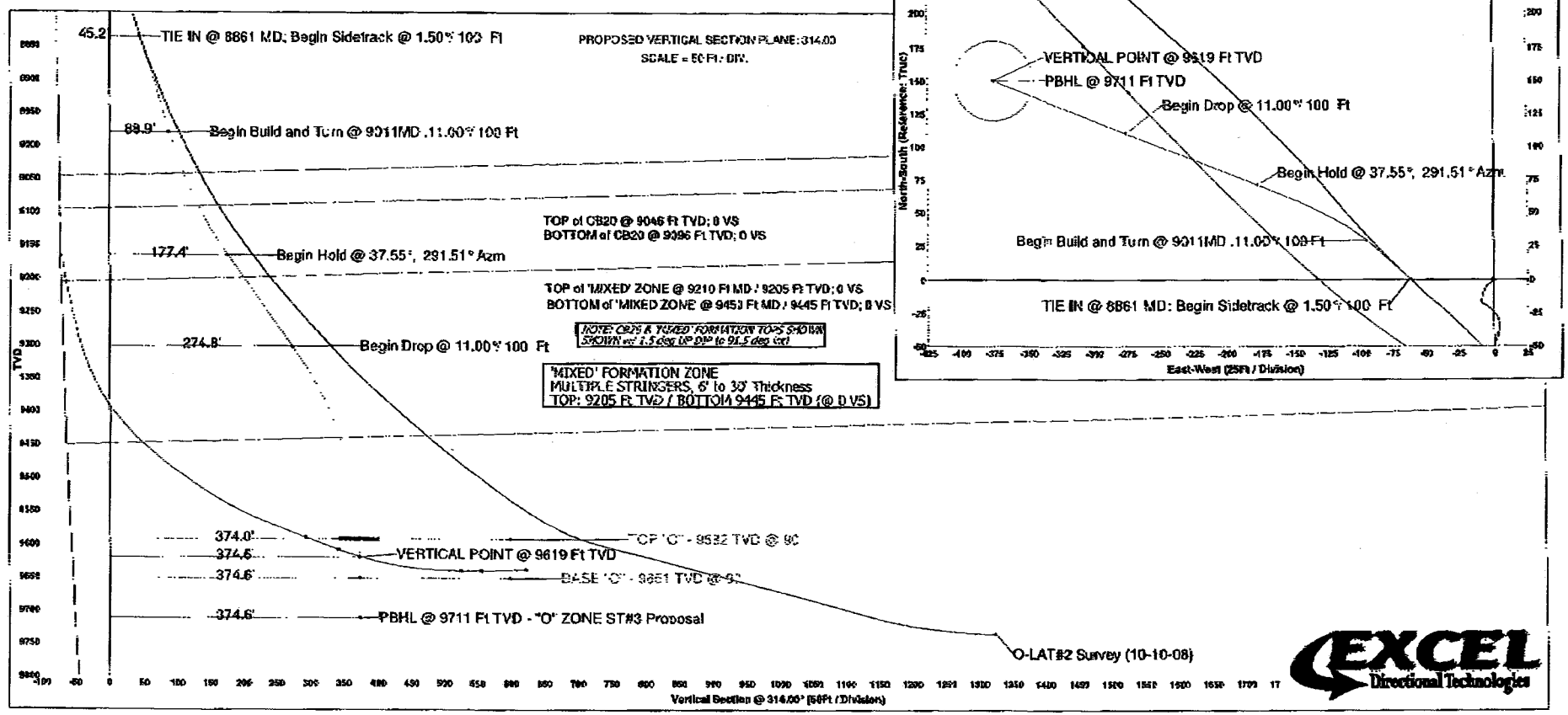
N

Decl. Date: Tuesday, August 19, 2008 Model: IGRF 2005
Declination: 11.50° E –> TN = MN + 11.50 : Magnetic to True
Mag Dip Angle: 64.95° Field Strength: 52021 (nt)
Bx,By,Bz (nt): Bx=21580, By=4391, Bz=47130

8861.00	38.00	292.90	8835.52	0.53	-52.34	45.21		TIE IN @ 8861: Begin Sidetrack @ 1.50°/ 100 Ft
9011.00	35.50	310.49	8979.00	29.55	-95.04	98.82	1.50	Begin Build and Turn @ 9011MD ,11.00°/ 100 Ft
9213.77	37.55	291.51	9164.64	71.46	-177.22	177.40	11.00	Begin Hold @ 37.55°, 291.51° Azm
9392.75	37.55	291.51	9321.77	110.51	-275.31	274.81	0.00	Begin Drop @ 11.00°/ 100 Ft
9706.89	3.00	292.10	9592.00	150.00	-375.00	373.95	11.00	TOP 'O' ZONE (9592 TVD)
9734.37	0.00	0.00	9619.27	150.28	-375.66	374.62	11.00	VERTICAL POINT @ 9619 Ft TVD
9755.98	0.00	0.00	9651.00	150.28	-375.66	374.62	0.00	BASE 'O' ZONE (9651 TVD)
9825.98	0.00	0.00	9711.00	150.28	-375.66	374.62	0.00	PBHL @ 9711 Ft TVD

TARGET: TOP 'O' ZONE @ 9652.00' TVD
408.88' @ 291.51°
N:150.00' W:375.00'
Y=6792039.08' X=2033775.98'
LAT: 38° 57' 26.8204" N LONG: -110° 7' .2413" W

PBHL @ 9711' TVD
404.69' @ 291.51°
N:150.28' W:375.66'
Y=6792039.34' X=2033775.32'
LAT: 38° 57' 26.8231" N LONG: -110° 7' .2496" W



EXCEL Directional Technologies

Rig: DHS 1

Report Date: Friday, October 10, 2008

RECEIVED
OCT 13 2008

EXCEL Directional Technologies

Job Number: 0 ZONE ST#3
Company: DELTA PETROLEUM CORP
Lease/Well: GT FED 26-43D (O ZONE ST#3)
Location: GRAND COUNTY, UT
Rig Name: DHS 1
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.48°E
Grid: 0.89;US State Plane 1983
Project name: GTF 26-43D "O" Zone Project
Date/Time: 10-Oct-08 / 13:16
Well Name: GTF 26-43D (O-ZONE ST#3) Proposal
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE IN @ 8861; Begin Sidetrack @ 1.50°/ 100 Ft									
8861.00	18.00	312.90	8835.52	0.53	-62.34	45.21	62.34	270.49	0.00
8891.00	17.58	312.39	8864.09	6.74	-69.08	54.37	69.41	275.57	1.50
8921.00	17.16	311.86	8892.72	12.75	-75.72	63.32	76.78	279.55	1.50
8951.00	16.74	311.30	8921.42	18.55	-82.26	72.06	84.33	282.71	1.50
8981.00	16.32	310.71	8950.18	24.15	-88.70	80.58	91.93	285.23	1.50
Begin Build and Turn @ 9011MD ,11.00°/ 100 Ft									
9011.00	15.90	310.09	8979.00	29.55	-95.04	88.89	99.53	287.27	1.50
9041.00	18.84	305.00	9007.63	34.97	-102.15	97.78	107.97	288.90	11.00
9071.00	21.87	301.25	9035.76	40.65	-110.90	108.01	118.11	290.13	11.00
9101.00	24.97	298.39	9063.28	46.56	-121.25	119.56	129.88	291.01	11.00
9131.00	28.11	296.13	9090.12	52.68	-133.17	132.39	143.21	291.59	11.00
9161.00	31.28	294.29	9116.18	59.00	-146.62	146.45	158.04	291.92	11.00
9191.00	34.48	292.76	9141.37	65.49	-161.55	161.70	174.32	292.07	11.00
Begin Hold @ 37.55°, 291.51° Azm									
9219.77	37.55	291.51	9164.64	71.86	-177.22	177.40	191.23	292.07	11.00
9319.77	37.55	291.51	9243.92	94.20	-233.93	233.71	252.18	291.93	0.00
Begin Drop @ 11.00°/ 100 Ft									
9392.75	37.55	291.51	9301.77	110.51	-275.31	274.81	296.66	291.87	0.00
9422.75	34.25	291.52	9326.07	116.96	-291.67	291.06	314.25	291.85	11.00
9452.75	30.95	291.53	9351.33	122.89	-306.71	306.00	330.41	291.83	11.00
9482.75	27.65	291.55	9377.49	128.28	-320.37	319.56	345.09	291.82	11.00
9512.75	24.35	291.57	9404.45	133.11	-332.60	331.72	358.25	291.81	11.00
9542.75	21.05	291.60	9432.12	137.37	-343.36	342.42	369.82	291.81	11.00
9572.75	17.76	291.64	9460.41	141.05	-352.63	351.64	379.79	291.80	11.00
9602.75	14.46	291.70	9489.23	144.12	-360.36	359.33	388.11	291.80	11.00

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Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
9632.75	11.16	291.79	9518.48	146.58	-366.54	365.49	394.76	291.80	11.00
9662.75	7.86	291.95	9548.07	148.42	-371.13	370.08	399.71	291.80	11.00
9692.75	4.56	292.34	9577.89	149.64	-374.14	373.08	402.96	291.80	11.00
TOP 'O' ZONE (9582 TVD)									
9706.89	3.00	292.82	9592.00	150.00	-375.00	373.95	403.89	291.80	11.00
VERTICAL POINT @ 9619 Ft TVD									
9734.17	0.00	0.00	9619.27	150.28	-375.66	374.62	404.60	291.80	11.00
BASE 'O' ZONE (9651 TVD)									
9765.90	0.00	0.00	9651.00	150.28	-375.66	374.62	404.60	291.80	0.00
PBHL @ 9711 Ft TVD									
9825.90	0.00	0.00	9711.00	150.28	-375.66	374.62	404.60	291.80	0.00

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EXCEL Directional Technologies

Job Number: HMLUT-08-09059
Company: DELTA PETROLEUM CORP.
Lease/Well: GREENTOWN FED 26-43D "O"LAT #2 Grid: ft
Location: PARADOX BASIN
Rig Name: DHS 1
RKB: ft
G.L. or M.S.L.: 4288' (+MSL)

State/Country: GRAND COUNTY, UT
Declination: +11.50 E Mag to TRUE
File name: C:\WINSERVE\OLAT2_R2.SVY
Date/Time: 10-Oct-08 / 07:38
Curve Name: GTF 26-43D (O-LAT #2) Surveys

Excel Directional Technologies LLC.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100	BUILD RATE Deg/100
KOP-> 8368 MD (TIE IN GYRO); Begin Build @ 5.00°/ 100 Ft										
8368.00	2.15	3.85	8363.93	-107.12	25.45	-92.72	110.10	166.64	.00	.00
@ 21:45 hrs. 9/22										
8421.00	14.20	340.50	8416.30	-99.97	23.34	-86.24	102.66	166.86	23.12	22.74
@ 00:30 hrs. 9/23										
8453.00	17.20	334.80	8447.11	-91.99	20.01	-78.30	94.14	167.73	10.53	9.38
@ 02:45 hrs. 9/23										
8484.00	17.40	334.80	8476.70	-83.65	16.09	-69.68	85.18	169.11	.65	.65
@ 04:40 hrs. 9/23										
8515.00	17.60	325.40	8506.27	-75.60	11.45	-60.75	76.46	171.39	9.13	.65
@ 07:40 hrs. 9/23										
8547.00	17.90	325.50	8536.75	-67.56	5.92	-51.19	67.82	174.99	.94	.94
@ 10:15 hrs. 9/23										
8579.00	18.10	318.00	8567.19	-59.81	-.19	-41.41	59.81	180.18	7.26	.63
@12:15 hrs. 9/23										
8610.00	18.00	317.20	8596.66	-52.72	-6.67	-31.82	53.14	187.21	.86	-.32
@ 14:45 hrs. 9/23										
8641.00	18.00	317.70	8626.15	-45.66	-13.15	-22.26	47.52	196.06	.50	.00
@ 16:55 hrs. 9/23										
8673.00	18.20	315.10	8656.56	-38.47	-20.00	-12.33	43.36	207.48	2.60	.62

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Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100	BUILD RATE Deg/100
@ 19:10 hrs. 9/23										
8705.00	18.20	314.90	8686.96	-31.40	-27.07	-2.34	41.46	220.77	.20	.00
@ 13:30 hrs. 9/24										
8733.00	18.10	311.70	8713.57	-25.42	-33.41	6.38	41.98	232.74	3.58	-.36
@ 15:05 hrs. 9/24										
8763.00	17.90	308.80	8742.10	-19.43	-40.49	15.63	44.91	244.36	3.06	-.67
@ 16:20 hrs. 9/24										
8796.00	17.80	312.10	8773.51	-12.87	-48.18	25.72	49.87	255.05	3.08	-.30
@ 18:15 hrs. 9/24										
8828.00	17.00	314.40	8804.05	-6.32	-55.15	35.29	55.51	263.47	3.30	-2.50
@ 21:15 hrs. 9/24										
8861.00	18.00	312.90	8835.52	.53	-62.34	45.21	62.34	270.49	3.32	3.03
@ 01:20 hrs. 9/25										
8892.00	20.40	313.70	8864.80	7.52	-69.75	55.40	70.16	276.16	7.79	7.74
@ 03:05 hrs. 9/25										
8922.00	21.40	315.00	8892.82	15.01	-77.40	66.10	78.84	280.97	3.67	3.33
@ 04:30 hrs. 9/25										
8955.00	22.80	316.60	8923.40	23.91	-86.05	78.51	89.31	285.53	4.62	4.24
@ 11:25 hrs. 9/25										
8985.00	24.90	317.90	8950.83	32.82	-94.28	90.62	99.83	289.19	7.22	7.00
@ 16:15 hrs. 9/26										
9017.00	25.80	317.40	8979.75	42.94	-103.51	104.29	112.07	292.53	2.89	2.81
@ 21:30 hrs. 9/26										
9046.00	26.90	319.00	9005.74	52.54	-112.09	117.13	123.79	295.11	4.51	3.79
@ 01:20 hrs. 9/27										
9076.00	27.50	320.90	9032.42	63.04	-120.91	130.77	136.36	297.54	3.52	2.00
@ 05:10 hrs. 9/27										
9111.00	29.60	318.80	9063.17	75.82	-131.70	147.40	151.96	299.93	6.66	6.00
@ 08:30 hrs. 9/27										
9142.00	32.00	316.10	9089.79	87.50	-142.44	163.24	167.17	301.56	8.93	7.74
@ 11:45 hrs. 9/27										
9174.00	34.60	315.90	9116.54	100.13	-154.64	180.80	184.23	302.92	8.13	8.13
@ 20:20 hrs. 9/27										
9205.00	36.20	315.00	9141.80	112.93	-167.24	198.75	201.80	304.03	5.43	5.16
@ 01:15 hrs. 9/28										
9235.00	37.80	315.60	9165.76	125.76	-179.94	216.80	219.53	304.95	5.47	5.33

GTF 26-43D (O-LAT #2) Surveys File: C:\WINSERVE\OLAT2_R2.SVY

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Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100	BUILD RATE Deg/100
@ 04:45 hrs. 9/28										
9268.00	38.20	314.40	9191.77	140.13	-194.31	237.11	239.56	305.80	2.55	1.21
@ 08:45 hrs. 9/28										
9300.00	40.30	312.00	9216.55	153.98	-209.07	257.35	259.65	306.37	8.10	6.56
@ 12:30 hrs. 9/28										
9332.00	41.20	311.90	9240.79	167.94	-224.61	278.23	280.45	306.79	2.82	2.81
@ 15:50 hrs. 9/28										
9363.00	41.20	312.80	9264.11	181.69	-239.70	298.64	300.78	307.16	1.91	.00
@ 18:30 hrs. 9/28										
9395.00	42.50	312.50	9287.95	196.16	-255.40	319.98	322.04	307.53	4.11	4.06
@ 2135 hrs. 9/28										
9426.00	42.80	312.40	9310.75	210.33	-270.90	340.98	342.97	307.83	.99	.97
@ 24:00 hrs. 9/28										
9459.00	44.30	311.70	9334.67	225.56	-287.78	363.70	365.64	308.09	4.77	4.55
@ 02:45 hrs. 9/29										
9489.00	45.60	310.80	9355.90	239.53	-303.72	384.87	386.81	308.26	4.82	4.33
@ 05:20 hrs. 9/29										
9521.00	47.20	310.60	9377.97	254.64	-321.28	408.00	409.96	308.40	5.02	5.00
@ 01:10 hrs. 9/30										
9551.00	48.60	311.80	9398.08	269.31	-338.03	430.23	432.19	308.54	5.53	4.67
@ 04:20 hrs. 9/30										
9581.00	48.70	312.90	9417.90	284.48	-354.67	452.75	454.67	308.73	2.77	.33
@ 07:15 hrs. 9/30										
9614.00	50.20	313.30	9439.35	301.61	-372.98	477.82	479.67	308.96	4.64	4.55
@ 10:05 hrs. 9/30										
9646.00	51.40	312.20	9459.58	318.44	-391.19	502.61	504.42	309.15	4.60	3.75
@ 15:25 hrs. 9/30										
9678.00	52.20	313.70	9479.37	335.58	-409.60	527.75	529.51	309.33	4.45	2.50
@ 19:30 hrs. 9/30										
9703.00	52.60	313.20	9494.62	349.20	-423.97	547.56	549.27	309.48	2.25	1.60
@ 21:30 hrs. 9/30										
9741.00	53.50	312.70	9517.46	369.89	-446.20	577.92	579.58	309.66	2.59	2.37
@ 03:00 hrs. 10/1										
9770.00	55.50	315.00	9534.30	386.25	-463.22	601.52	603.13	309.82	9.45	6.90
@ 03:00 hrs. 10/2										
9803.00	56.70	315.80	9552.71	405.75	-482.45	628.90	630.39	310.06	4.16	3.64

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Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100	BUILD RATE Deg/100
@ 05:30 hrs. 10/2										
9835.00	60.40	315.90	9569.40	425.33	-501.46	656.18	657.55	310.30	11.57	11.56
@ 07:25 hrs. 10/2										
9867.00	66.00	315.90	9583.83	445.84	-521.33	684.72	685.97	310.54	17.50	17.50
@ 09:25 hrs. 10/2										
9898.00	72.70	317.10	9594.75	466.87	-541.28	713.68	714.81	310.78	21.91	21.61
@ 10:55 hrs. 10/2										
9930.00	75.60	316.80	9603.49	489.36	-562.30	744.42	745.42	311.03	9.11	9.06
@ 12:25 hrs. 10/2										
9961.00	75.60	316.70	9611.20	511.23	-582.87	774.41	775.30	311.25	.31	.00
@ 13:55 hrs. 10/2										
9993.00	75.30	316.60	9619.24	533.76	-604.13	805.35	806.15	311.46	.99	-.94
@ 15:15 hrs. 10/2										
10025.00	75.10	316.10	9627.41	556.14	-625.49	836.27	836.98	311.64	1.63	-.63
@ 16:35 hrs. 10/2										
10056.00	75.20	316.30	9635.36	577.77	-646.23	866.21	866.85	311.80	.70	.32
@ 18:15 hrs. 10/2										
10082.00	75.30	317.00	9641.98	596.05	-663.49	891.33	891.90	311.94	2.63	.38
@ 19:35 hrs. 10/2										
10119.00	75.40	317.20	9651.34	622.28	-687.85	927.07	927.56	312.13	.59	.27
@ 21:00 hrs. 10/2										
10151.00	75.20	316.50	9659.46	644.86	-709.02	957.98	958.41	312.29	2.21	-.63
@ 22:40 hrs. 10/2										
10182.00	75.10	316.30	9667.40	666.56	-729.69	987.92	988.30	312.41	.70	-.32
@ 00:05 hrs. 10/3										
10214.00	75.00	316.60	9675.66	688.97	-750.99	1018.81	1019.14	312.53	.96	-.31
@ 01:30 hrs. 10/3										
10245.00	74.80	317.60	9683.73	710.89	-771.36	1048.70	1048.98	312.66	3.18	-.65
@ 03:15 hrs. 10/3										
10275.00	74.70	317.80	9691.62	732.30	-790.84	1077.58	1077.82	312.80	.72	-.33
@ 08:15 hrs. 10/3										
10306.00	74.70	317.00	9699.80	754.31	-811.08	1107.43	1107.62	312.92	2.49	.00
@ 16:40 hrs. 10/3										
10340.00	74.50	317.80	9708.83	778.44	-833.27	1140.15	1140.31	313.05	2.34	-.59
top of O- zone										
10350.00	75.08	317.25	9711.46	785.55	-839.78	1149.78	1149.93	313.09	7.87	5.79

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Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100	BUILD RATE Deg/100
@ 23:30 hrs.10/3										
10371.00	76.30	316.10	9716.65	800.35	-853.75	1170.11	1170.23	313.15	7.87	5.81
@ 04:10 hrs. 10/6										
10402.00	80.80	316.40	9722.80	822.30	-874.75	1200.46	1200.57	313.23	14.55	14.52
@ 09:15 hrs 10/6										
10432.00	82.50	315.90	9727.16	843.70	-895.31	1230.12	1230.21	313.30	5.90	5.67
bottom of O-zone										
10459.00	83.60	316.83	9730.42	863.10	-913.81	1256.90	1256.97	313.37	5.31	4.06
@ 17:35 hrs. 10/8										
10496.00	86.90	315.20	9733.49	889.62	-939.41	1293.74	1293.80	313.44	9.95	8.93
bit # 7										
10502.00	87.66	314.88	9733.77	893.86	-943.65	1299.73	1299.79	313.45	13.74	12.67
@ 01:00 hrs. 10/9										
10526.00	90.70	313.60	9734.12	910.60	-960.84	1323.73	1323.78	313.46	13.74	12.67
proj. @ bit										
10610.00	91.30	311.00	9732.65	967.12	-1022.95	1407.67	1407.75	313.39	3.18	.71

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DELTA
PETROLEUM
CORPORATION

370 Seventeenth Street
Suite 4300
Denver, Colorado 80202
Tel: 303.293.9133
Fax: 303.298.8251
www.deltapetro.com

October 14, 2008

Diana Mason
Utah Division of Oil, Gas & Mining
PO Box 145801
Salt Lake City, UT 84114-5801

VIA FACSIMILE (801) 359-3940

RE: Greentown Federal 26-43H
Sidetrack

Ms. Mason:

Per Dustin Doucet's request this date, I am submitting additional information to be attached to the Sundry Notice dated October 13, 2008, which requested approval for Delta's proposed plug back and sidetrack of the Greentown Federal 26-43H well. Mr. Doucet did give verbal approval to proceed with the plug back procedure, but he wanted Delta to verify that the new bottom-hole location complies with state setbacks before approving the drilling of the proposed sidetrack wellbore.

Delta Petroleum proposes a new BHL of 2513' FSL and 982' FEL, in Section 26, T21S, R16E, S.L.B. & M. The distance to the nearest lease line is 2513'. To the best of my knowledge, I certify that the proposed BHL is in compliance with UDOGM Rule R649-3-2 in which a horizontal well "shall not be closer than 660' from a drilling or spacing unit boundary, unit boundary, uncommitted tract within a unit, or uncommitted lease." We request that you please review the new proposed BHL, as we hope to commence the sidetrack operations tomorrow afternoon or upon approval of the same.

Please contact me at (303) 575-0397 if you have any questions, or you can fax me at (303) 575-0497. Thank you for your time and consideration.

Sincerely,

Hannah Knopping

Hannah Knopping
Permit Representative
Delta Petroleum Corporation
Enclosures

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Greentown Federal 26-43H
9. API NUMBER: 019-31547
10. FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR ☐ OTHER

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 575-0397

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2636' FSL 606' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH: 2193' FNL 1629' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E
12. COUNTY: Grand
13. STATE: UTAH

14. DATE SPUDDED: 9/20/2008
15. DATE T.D. REACHED: 10/9/2008
16. DATE COMPLETED: * ABANDONED ☑ READY TO PRODUCE ☐
17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR

18. TOTAL DEPTH: MD 10,610 TVD 9,733
19. PLUG BACK T.D.: MD TVD
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
N/A

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
N/A									

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

*Plug back procedure is in process, therefore, a subsequent report detailing work completed will be submitted at a later date

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
N/A	N/A

29. ENCLOSED ATTACHMENTS:
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Plug Back

(5/2000) (CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof; Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

*Plug back procedure is in process, therefore, a subsequent report detailing work completed will be submitted at a later date

Please see attached Sundry detailing the cement plug back and sidetrack plan for this well.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Hannah Knopping TITLE Permit Representative

SIGNATURE Hannah Knopping DATE 10/14/2008

This report must be submitted within 30 days of
- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

(5/2000)

RECEIVED
OCT 14 2008
DIV. OF OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Delta Petroleum Corp Account: N2925 Today's Date: 10/23/2008

Problems:

- [x] Late Report(s)
- [ ] Inaccurate Report(s)
- [ ] Incomplete Report(s)
- [ ] Other: _____

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

To avoid compliance action, these reporting problems should be resolved within 7 days.

Send reports to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

43-019-31547
26 21S 16E
Greentown Fed 26-43H

Type of Report	Month(s) of Problem Report		
[ ] Production – Form 10 [ ] Disposition – Form 11 [ ] Gas Plant – Form 13 [ ] Enhanced Recovery – UIC Form 2 [ ] Injection – UIC Form 3 [ ] Other _____			
Type of Report	**Well Name(s)**	**API Number(s)**	**Drilling Commenced**
[ ] Spud Notice – Form 9 [x] Drilling Reports – Form 9 [ ] Well Completion Report – Form 8 [ ] Other _____	[x] List Attached		

Description of Problem:

Per R649-3-6 2.4 The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File
RAM
Well File
CHD

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator: Delta Petroleum Corp Account: N2925 Today's Date: 10/23/2008

Well Names	API Numbers	Drilling Commenced
Greentown ST 26-24H	4301931519	10/27/2008
Greentown ST 31-362216H	4301931569	06/15/2008
Samson Fed 28-11	4301931503	09/19/2007
Greentown Fed 26-43H	4301931547	01/21/2008
Federal 11-24	4301931575	05/24/2008

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
NA

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300-Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 575-0397

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
NE SE Section 26-T21S-R16E, 606' FEL & 2363' FSL

11. Country or Parish, State
Grand Co., Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Well History Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Current Status: Completing

See Weekly Well History from 8/28/2008-12/18/2008

9/20/08: Spud Date of Re-entry (Lat#2)
10/10/08: Total Depth of Lat#2: 10,610'
10/12/08: Plug back and sidetrack Lat#2
10/17/08: Begin Drilling Sidetrack (ST#3)
10/26/08: Reach TD of 9855' (ST#3)
10/27/08-10/28/08: Run Production Casing and Cement
10/28/08 to current: Completing well

Completion Report will follow

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Hannah Knopping

Title Permit Representative

Signature Hannah Knopping

Date 12/24/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
DEC 30 2008
DIV. OF OIL, GAS & MINING

Delta Petroleum Corporation

370 17th St. Suite #4300
Denver, CO 80202
(303) 293-9133

Drilling Chronological Regulatory

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern
Project AFE:	4966	AFEs Associated:			/ / /

Daily Summary

Activity Date :	8/28/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:			
Formation :				Weather:	A warm breeze is blowing this will help us dry up location		

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	22	Clean up location, Chapman Trucking loaded out what was left of rig 11 and Neilson construction began Cleaning off drill pad. Pumped out and sucked up all remaining mud and water, excavated 12" to 18" of Mud under drill pad and hauled to disposal.	0	0	NIH
18:00	12.00	23	Shut down for Night.	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	8/29/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	22	Clean out cuttings pit and solidify cuttings then haul them to disposal. Pump out cuttings pit and continue to work on drill pad. Swacco still working on reclaiming OBM process is working but it takes time.	0	0	NIH
18:00	12.00	23	Shut down for night	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	8/30/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	22	Haul in pit run and Road base to fill and stabilise drill pad then back fill cuttings pits with spoils pile and add 15' to front of location for Rig #1 derrick. Contine to reclaim OBM with swacco unit until injection pump went down, repair unit.	0	0	NIH
18:00	12.00	23	Shut down for night.	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	8/31/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	22	Continue filling and leaveling drill pad, back fill and compact pit area. Use spoils to dyke up containment for cuttings. Swacco continues to be broke down, they got parts in to repair their pump but the parts were wrong.	0	0	NIH
18:00	12.00	23	shut down for night.	0	0	NIH
Total:	24.00					

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DIV. OF OIL, GAS & MINING

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/1/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :				Rig Name:			
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	22	Work on location and process Fluids.	0	0	NIH
18:00	12.00	23	Shut down for night.	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/2/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	22	Swaco is processing fluids and neilson construction put final grade on the pad.	0	0	NIH
18:00	12.00	23	Shut down for night.	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/3/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Load out and haul Mats subs and sub spreaders for sub structure. Set mats and Sub halves, stack up subs and Square up structure.	0	0	NIH
18:00	12.00	23	Shut down for night	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/4/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Move in Rig up, Frog up and level Sub structure, Start to assemble derrick, Rig up.	0	0	NIH
18:00	12.00	22	Shut down for night.	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/5/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Rig up, back end, set drawworks,move in drk 80% moved 40% rigged up	0	0	NIH
18:00	12.00	22	Down for dark	0	0	NIH
Total:	24.00					

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/6/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Hang stairs, misc rig up,assemble derrick,bridal lines, hang drk. Lights	0	0	NIH
18:00	12.00	22	Down for dark	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/7/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Rig up, installing lights stand pipe, kelly hose,string blocks, raise derrick. 100% moved 80% rigged up	0	0	NIH
18:00	12.00	22	Down f/ dark	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/8/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Rig up 90% rigged up-Unloaded Tesco rig up rail	0	0	NIH
18:00	12.00	22	Down for dark (* 4000psi casing head pressure)	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/9/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Rig up, rig up Tesco topdrive,rail-Drlg line jumped sheave, inspect blocks, may have to change out	0	0	NIH
18:00	12.00	01	Secure blocks, ready to unstring, unstring blocks, change out	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/10/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	14.00	01	Change out blocks, string up. Rig top drive rail	0	0	NIH
20:00	3.00	22	Rig top drive rail,(Bleed backside f/ 4000psi to 0, got back 200bbl+-, moniter well)	0	0	NIH
23:00	7.00	14	Well static on backside, remove crown valve, nipp up BOP	0	0	NIH
Total:	24.00					

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/11/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	10.00	09	Nipple up BOP, position equip. Torque up flanges	0	0	NIH
16:00	14.00	22	Rig topdrive, work on choke,gas buster	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/12/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	22	Rig up choke, gas buster lines, work w/ welder	0	0	NIH
12:00	8.50	22	Unload and spot bulk tanks, rig Tesco, unstring blocks,remove w/ crane. Waiting for new blocks	0	0	NIH
20:30	1.50	22	New blocks arrived, unload and set on floor and secure	0	0	NIH
22:00	2.00	14	Finish choke, gas buster lines	0	0	NIH
0:00	2.00	23	String up drilling line	0	0	NIH
2:00	4.00	23	Pick up swivel, work on top drive	0	0	NIH
Total:	24.00					

Daily Summary

Activity Date :	9/13/2008	Days From Spud :	0	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	22	Rig up top drive, hoses, pk up swivel, subs ,make up top drive unit.	0	0	NIH
15:00	6.00	22	Problem w/ track, sort out problems , work on rt. head, weld flanges, install. Unload drill pipe, mud material, bring mud f/ 31-36	0	0	NIH
21:00	9.00	22	Work on top drive power unit, finish flare lines, berm, ditch around rig	0	0	NIH
Total:	24.00					

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/14/2008	Days From Spud :	0	Current Depth :	8745 Ft	24 Hr. Footage Made :	8745 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	9.00	15	Pull hanger, set test plug. Test BOP 300-10000psi, annular 300- 3500psi., top drive, clean out check valve, retest. Test good	0	0	NIH
15:00	5.50	22	Wait on Halliburton wireline- work on top drive, rpm torque trouble, circuit board coming	0	0	NIH
20:30	9.50	11	Rig wireline,safety meeting, Run guage run to 8880, CBL f/8880 to 6000'. Set bridge plug @ 8785,(collar located@ 8790)2 runs w/ bailer, dump approx. 45'cmt. (TOC est. 8745 wireline meas.)	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8745		17.00	0.00	55	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	0.0	0			

Daily Summary

Activity Date :	9/15/2008	Days From Spud :	0	Current Depth :	8745 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	11	Finish last cmt bailer run	0	0	NIH
7:00	1.00	11	Rig down Halliburton wireline	0	0	NIH
8:00	4.00	22	Rig lay down machine,hang tongs, rig floor, hook up kill line, rig catch can	0	0	NIH
12:00	5.50	06	Make up bit, bit sub, Pick up 4" h.w., d.p., TIH	0	0	NIH
17:30	1.50	05	Install rot. head,circ. gas out casing(belched over)Circ through choke, gas buster	0	0	NIH
19:00	1.00	22	fix leaks on gas buster	0	0	NIH
20:00	0.50	05	Circ out surface gas,circ around	0	0	NIH
20:30	1.50	06	Pick up d.p.	0	0	NIH
22:00	1.00	23	Work on tong torque, hook rig load cell, Smith tru torque not working -swapped load cell still not right	0	0	NIH
23:00	2.00	06	Pick up d.p. to 6200 well flowing, driller shut in 450 psi -mud way out of balance	0	0	NIH
1:00	2.00	05	Circ through choke incase hole in casing or if bridge plug failed.Go through well control procedures w/ crew(much needed).Well out of balance 16# in 10# out	0	0	NIH
3:00	3.00	05	Circ mud until balanced 15# in 13.8 out @ 0600	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8745		17.00	0.00	55	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	0.0				

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/16/2008	Days From Spud :	0	Current Depth :	8380 Ft	24 Hr. Footage Made :	-365 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	05	Ciculate, balance mud	0	0	NIH
6:30	2.00	06	Pick up drill pipe, TIH	0	0	NIH
8:30	0.50	22	Repair hydraulic leak on lay dn. Machine	0	0	NIH
9:00	0.50	06	Pick up d.p. to 8400'	0	0	NIH
9:30	5.00	05	Circulate build mud wt. to 15.	0	0	NIH
14:30	0.50	05	Slug pipe	0	0	NIH
15:00	1.00	08	Remove diving board f/ monkey board(told them on rig move to do it)	0	0	NIH
16:00	4.00	06	TOH SLM to H.W.	0	0	NIH
20:00	5.50	06	Pick up d.p.(total 300jts)	0	0	NIH
1:30	0.50	05	Mix and pump slug	0	0	NIH
2:00	2.50	06	TOH SLM	0	0	NIH
4:30	1.50	11	Rig up to Weatherford wireline CIBP	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8745		17.00	0.00	55	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	0.0				

Powered by Production Access

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/17/2008	Days From Spud :	0	Current Depth :	8380 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	11	HSM, TIH w/ cibp w/ Weatherford wireline	0	0	NIH
7:30	2.00	11	Correlate depths, other log and marker joint,collar @8372,est CIBP @ 8380	0	0	NIH
9:30	1.00	11	Pull out wireline, Rig dn	0	0	NIH
10:30	1.00	08	Meas.derrick for block hanging line	0	0	NIH
11:30	0.50	07	Service rig and top drive	0	0	NIH
12:00	2.50	06	Make guage run w/ mills	0	0	NIH
14:30	0.50	22	Servicehand fix trutorque	0	0	NIH
15:00	1.00	06	TIH	0	0	NIH
16:00	2.00	23	Move topdrive track to right padeye	0	0	NIH
18:00	2.00	06	TIH tag CIBP @ 8384	0	0	NIH
20:00	0.50	08	Work on, switch pumps	0	0	NIH
20:30	0.50	05	Mix and pump slug	0	0	NIH
21:00	4.50	06	TOH	0	0	NIH
1:30	4.50	06	Pick up Weatherford tools	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8380		17.00	0.00	55	0	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	0.0				

Daily Summary

Activity Date :	9/18/2008	Days From Spud :	0	Current Depth :	8380 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :				Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	06	Orient whipstock, TIH	0	0	NIH
9:30	0.50	08	Work on compound pump	0	0	NIH
10:00	0.50	06	Service rig	0	0	NIH
10:30	4.00	06	TIH install rt. head, fill pipe, circ	0	0	NIH
14:30	1.50	11	Rig Weatherford wireline run in seat tool take reading, check recheck, no consistant reading	0	0	NIH
16:00	3.00	11	Pull wireline, change mule shoe rehead, check on surface	0	0	NIH
19:00	0.50	11	Run in gyro, on wireline- not reading when moving	0	0	NIH
19:30	1.00	11	Pull wireline, change slip rings on Weatherford head.(Circ.)	0	0	NIH
20:30	7.50	11	Run gyro, seating same place. No consistent readings,pull tool again, change tool a third time, put tattletale lead on stinger,	0	0	NIH
4:00	2.00	06	TOH	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8380	21:00	14.60	0.00	85	28	17	8/12/23	13.0	13.0	2	6.00	27.2%	7.8%	65.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	30000	46950	890	7.50	9.70	1	375750	0.00	89/11	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	15.5	85			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/19/2008	Days From Spud :	0	Current Depth :	8366 Ft	24 Hr. Footage Made :	-14 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	TOH Weatherford xo above UBHO calipered to 2.3 but had a ring? Seated in it not allowing gyro tool to get to UBHO	0	0	NIH
12:00	0.50	07	Lubricate Rig	0	0	NIH
12:30	0.50	22	Replace shear bolt and diagnose and repair tool problem.	0	0	NIH
13:00	9.00	06	Trip in hole with Whipstock, Fill pipe every 20 stands. Trip in to 8356 with whipstock.	0	0	NIH
22:00	0.50	05	Beak circulation and circulate the drill pipe capcity 1 1/2 times while riging up wireline	0	0	NIH
22:30	5.50	11	Wireline / Orient whipstock with gyro and set whipstock tool face @ 318 deg azmuth.	0	0	NIH
4:00	2.00	20	Directional Work / Shear off Whipstock / Tag Whipstock at 8366.	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8725	19:00	14.60	0.00	88	30	16	8/13/24	13.0	13.0	2	6.00	27.2%	7.8%	65.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	30000	46950	890	7.50	9.70	1	375750	0.00	89/11	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	15.5	85			

Daily Summary

Activity Date :	9/20/2008	Days From Spud :	0	Current Depth :	8366 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.50	20	Mill and cut window 8365,-8378'	0	0	NIH
11:30	1.50	05	Circulate and build slug	0	0	NIH
13:00	6.00	06	Slug pipe and trip out for mill run	0	0	NIH
19:00	2.00	06	change BHA and trip in to top of BHA	0	0	NIH
21:00	0.50	14	Install Rotating head insert and Fill pipe.	0	0	NIH
21:30	2.00	22	Rig up block hanging line and attemp to hang blocks to cut drilling line. Unsuccessful due to wrong rigging cleavises to hang new blocks.	0	0	NIH
23:30	0.50	07	Service rig and top drive adjust track.	0	0	NIH
0:00	6.00	06	Trip in hole fill pipe at 25 50 and 78 stands.	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8366	19:00	16.00	0.00	88	30	16	8/13/24	13.0	13.0	2	6.00	27.2%	7.8%	65.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	30000	46950	890	7.50	9.70	1	375750	0.00	89/11	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	16.4	85			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/21/2008	Days From Spud :	0	Current Depth :	8380 Ft	24 Hr. Footage Made :	14 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.50	20	Milling on window 8378'-8381'	0	0	NIH
10:30	7.50	05	Pump slug trip out of hole,lay down mill assembly	0	0	NIH
18:00	9.50	14	Nipple down flowline and install,orbital valve in flow line modify flowline with welder.	0	0	NIH
3:30	2.50	09	Slip and Clip 210' of Drill line.	0	0	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8380	21:45	15.60	0.00	88	38	22	7/12/22		10.0		6.00	33.3%	7.5%	59.2%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	30000	46950	890	7.50	9.70	1	375750	0.00	89/11	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	17.0	87			

Daily Summary

Activity Date :	9/22/2008	Days From Spud :	0	Current Depth :	8394 Ft	24 Hr. Footage Made :	14 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	09	Cut and slip drill line	0	0	NIH
7:30	4.00	20	Make up directional equipment,gyro subs, test same	0	0	2
11:30	1.00	22	Work on top drive (change out hydraulic hose)	0	0	2
12:30	5.50	06	Trip in hole filling pipe every 30stds,testing mwd	0	0	2
18:00	2.50	11	Rig Up Wireline and Gyro	0	0	2
20:30	1.50	20	Run in hole with Wireline Gyro	0	0	2
22:00	0.50	20	test Gyro and orient tools	0	0	2
22:30	7.50	02	Time Drilling Build curve from 8381 to 8394	0	0	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8381	19:30	15.90	0.00	87	36	23	7/11/21		10.0		6.00	33.3%	7.5%	59.2%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	30000	46950	890	7.50	9.70	1	375750	0.00	89/11	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	17.0	86			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/23/2008	Days From Spud :	0	Current Depth :	8590 Ft	24 Hr. Footage Made :	196 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.50	02	Time drill 8394'-8438'	8394	8438	2
14:30	2.00	22	Retrieve wireline,rig down gyro,tools	8438	8438	2
16:30	1.50	22	Break down side entrysub and x-o subs	8438	8438	2
18:00	1.50	07	Change out saver sub and work on top drive.	8438	8438	2
19:30	0.50	20	Directional work Testing Mwd and taking survey.	8438	8438	2
20:00	10.00	02	Directional drilling from 8438 to 8590	8438	8590	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8444	20:20	15.90	0.00	85	35	22	6/11/21		10.0		10.00	33.3%	7.7%	59.2%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1190	7.70	10.00	342826	342826	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	17.0	90			

Daily Summary

Activity Date :	9/24/2008	Days From Spud :	0	Current Depth :	8756 Ft	24 Hr. Footage Made :	166 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	Rotate 8590'-8598'(8'-8fph)	8590	8598	2
7:00	0.50	07	Service rig and topdrive	8598	8598	2
7:30	0.50	10	Survey @ 8547'	8598	8598	2
8:00	4.00	02	Rotate 8598'-8664'	8598	8664	2
12:00	1.00	02	Slide 8664'-8673'	8664	8673	2
13:00	4.00	02	Rotate 8673'-8724'	8673	8724	2
17:00	1.00	02	Slide 8724'-8730'	8724	8730	2
18:00	1.50	02	Directional drilling Rotating 8730' to 8756'	8730	8756	2
19:30	1.50	06	Back ream out 5 stands to 8365'	8756	8756	2
21:00	0.50	05	Pump 40 bbl dry pill @ 16.8 ppg.	8756	8756	2
21:30	0.50	22	Repair top drive.	8756	8756	2
22:00	3.50	06	Pull out of hole for bit.	8756	8756	2
1:30	3.50	20	Break out bit, lay down motor, pick up Low speed motor and PDC bit, Orient tools.	8756	8756	2
5:00	1.00	06	Trip in hole with PDC bit and low speed Motor	8756	8756	2
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8590	20:20	16.00	0.00	85	35	22	6/11/21		10.0		10.00	33.3%	7.7%	59.2%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1190	7.70	10.00	342826	342826	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	17.0	90			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/25/2008	Days From Spud :	0	Current Depth :	9008 Ft	24 Hr. Footage Made :	273 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	4.00	06	Trip in hole @ 8365' orientate thru window	8756	8756	3
10:00	1.50	03	Wash 8380'-8756'	8756	8756	3
11:30	1.00	02	Rotate 8756'-8787'	8756	8787	3
12:30	1.00	07	Service rig and top drive (replaced hydraulic fitting on top drive was leaking)	8787	8787	3
13:30	0.50	02	Slide 8787'-8795'	8787	8795	3
14:00	1.00	02	Rotate 8795'-8819'	8795	8819	3
15:00	1.00	02	Slide 8819'-8829'	8819	8829	3
16:00	2.00	02	Rotating from 8829 to 8801	8829	8902	3
18:00	1.50	02	Slide from 8881 to 8902	8881	8902	3
19:30	0.50	20	Directional work / cycle pumps	8902	8902	3
20:00	1.00	02	Rotating from 8902 to 8914	8902	8914	3
21:00	0.50	07	Lubricate rig	8914	8914	3
21:30	3.50	02	Rotating from 8914 to 8945	8914	8945	3
1:00	1.00	02	Slide from 8945 to 8955	8945	8955	3
2:00	0.50	02	Rotate from 8955 to 8975	8955	8975	3
2:30	1.00	02	Slide from 8975 to 8985	8975	8985	3
3:30	0.50	02	Rotate From 8985 to 9008'	8985	9008	3
4:00	2.00	22	Blew out seal in stand pipe under floor. Replace seal.	9008	9008	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8903	20:00	16.30	0.00	79	40	30	8/11/22		9.5		6.00	34.0%	9.0%	57.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	27000	42255	1150	8.00	10.40		342826	0.00	86/14	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	117.8	98			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/26/2008	Days From Spud :	6	Current Depth :	9087 Ft	24 Hr. Footage Made :	79 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	21	Install new ruber in mud line.	9008	9008	3
6:30	8.50	02	Directional drilling from 9008' to 9067'	9008	9067	3
15:00	0.50	07	Service rig and top drive.	9067	9067	3
15:30	0.50	14	Change rotating head insert.	9067	9067	3
16:00	2.50	02	Directional drilling from 9067' to 9069' take survey.	9067	9069	3
18:30	1.00	06	Pull out of hole to casing window.(9 stands)	9069	9069	3
19:30	2.00	08	Rig repairs Fix #1 and #2 Mud pump / #1 pump has been down for 20 hours.	9069	9069	3
21:30	0.50	06	Trip in hole.	9069	9069	3
22:00	4.00	02	Directional drilling / Sliding from 9069 to 9087	9069	9087	3
2:00	0.50	06	Pull out of hole 9 stands into casing window.	9087	9087	3
2:30	0.50	05	Pump dry pill (40 bbls at 17.8 ppg)	9087	9087	3
3:00	3.00	06	Pull out of hole.	9087	9087	3
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9085	19:45	16.50	16.50	78	42	29	9/13/27		9.5		6.00	35.0%	9.0%	56.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	27000	42255	1150	8.30	10.70		342826	0.00	86/14	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.0	101			

Daily Summary

Activity Date :	9/27/2008	Days From Spud :	7	Current Depth :	9166 Ft	24 Hr. Footage Made :	79 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	06	Continue to pull out of hole	9087	9087	3
7:00	1.50	20	Pich up motor make up bit and Scribe tools.	9087	9087	3
8:30	3.50	06	Trip in hole fill pipe at 40 and 78 stands	9087	9087	NIH
12:00	0.50	07	Lubricate rig and top drive	9087	9087	NIH
12:30	1.50	06	Trip in hole	9087	9087	NIH
14:00	16.00	02	Directional Drilling From 9087' to 9166'	9087	9166	4
6:00	0.00			9166	9166	4
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9087	19:45	17.00	17.00	82	42	29	9/13/27		9.5		6.00	35.0%	9.0%	56.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	27000	42255	1150	8.30	10.70		342826	0.00	86/14	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.0	101			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/28/2008	Days From Spud :	8	Current Depth :	9325 Ft	24 Hr. Footage Made :	159 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	14.00	02	Directional drilling from 9166' to 9258'	9166	9258	4
20:00	0.50	07	Lubricate rig and service top drive.	9258	9258	NIH
20:30	9.50	02	Directional Drilling from 9258 to 9325	9258	9325	4
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9325	19:45	17.00	17.00	82	42	29	9/13/27		9.5		6.00	35.0%	9.0%	56.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	27000	42255	1150	8.30	10.70		342826	0.00	86/14	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.0	101			

Daily Summary

Activity Date :	9/29/2008	Days From Spud :	9	Current Depth :	9576 Ft	24 Hr. Footage Made :	251 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	8.00	02	Directional drilling from 9325 to 9401	9325	9401	4
14:00	1.00	22	Bop Drill Function test orbit valve, HCR valve and chokes. Crew Failed to perform at an Accetable level of compatence.	9401	9401	NIH
15:00	3.50	02	Directional drilling from 9401 to 9447	9401	9447	4
18:30	0.50	07	Lubricate rig and top drive.	9447	9447	NIH
19:00	11.00	02	Directional drilling from 9447 to 9576	9447	9576	4
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9475	22:00	17.00	17.00	81	36	40	10/18/26		9.0		3.00	36.0%	8.0%	56.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	24000	37500	1354	8.30	11.00		319496	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	105			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	9/30/2008	Days From Spud :	10	Current Depth :	9652 Ft	24 Hr. Footage Made :	76 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	Directional drilling from 9576' to 9586' Mix Pill mud and prepare to pull out of hole.	9576	9586	4
7:00	5.50	06	Pull out of hole	9586	9586	NIH
12:30	1.00	20	Change bit and inspect and scribe MWD tools.	9586	9586	NIH
13:30	2.00	07	Service rig and top drive, Service rental generator on top drive. Function test Blind Rams.	9586	9586	NIH
15:30	2.50	06	Trip in hole fill pipe	9586	9586	NIH
18:00	2.50	06	TIH to 5300'	9586	9586	NIH
20:30	0.50	22	Fill pipe, install rt. Head	9586	9586	NIH
21:00	2.00	06	TIH to 9586, fill pipe	9586	9586	NIH
23:00	7.00	02	Drill f/ 9586 to 9652	9586	9652	4
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9586	20:00	17.00	17.00	86	54	24	10/18/28		9.0		2.00	36.0%	8.0%	56.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	24000	37500	1354	8.30	11.00		319496	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	100			

Daily Summary

Activity Date :	10/1/2008	Days From Spud :	11	Current Depth :	9825 Ft	24 Hr. Footage Made :	173 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	02	Directional drilling From 9653' to 9715'	9652	9715	4
13:00	1.00	07	Lubricate rig and top drive.	9715	9715	NIH
14:00	1.00	14	Change out rotating head rubber and Pressure test accumulator.	9715	9715	NIH
15:00	4.00	02	Directional drilling from 9715' to 9760	9715	9760	4
19:00	0.50	22	Held full BOP drill, inspection-6min.	9760	9760	NIH
19:30	6.00	02	Drill f/ 9760 to 9825	9760	9825	4
1:30	1.50	05	Circ.(too thick to survey, thin down to 80visc 18#) Surveyed, D.D. unable to get build rate up w/ 1.83 motor. Decided to TOH to reset motor .	9825	9825	NIH
3:00	1.00	05	Mix and pump slug, fill trip tank	9825	9825	NIH
4:00	2.00	06	TOH	9825	9825	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9775	20:00	17.40	17.40	82	40	38	8/16/26		9.0		2.00	38.4%	7.5%	54.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	24000	37500	1354	8.30	10.90		342826	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.9	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/2/2008	Days From Spud :	12	Current Depth :	9896 Ft	24 Hr. Footage Made :	71 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	TOH	9825	9825	NIH
12:00	1.00	20	Change out mud motors, bits	9825	9825	NIH
13:00	1.00	22	Change 4way valve for HCR on accumulator	9825	9825	NIH
14:00	1.00	20	Scribe tools, test MWD	9825	9825	NIH
15:00	0.50	07	Service rig	9825	9825	NIH
15:30	7.00	06	TIH break circ 3500', 5500', 9825'	9825	9825	NIH
22:30	1.00	05	Circ.,btms.up	9825	9825	NIH
23:30	6.50	02	Drlg. f/ 9825 to 9896	9825	9896	5
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9825	20:00	17.50	17.50	88	34	44	10/18/34		8.6		2.00	38.4%	7.5%	54.0%	0.0%

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	24000	39125	1354	8.30	10.60		342826	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.9	98			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	10/3/2008	Days From Spud :	13	Current Depth :	10355 Ft	24 Hr. Footage Made :	459 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	02	Drlg. f/ 9896 to 9980	9896	9980	5
11:00	0.50	07	Service rig	9980	9980	NIH
11:30	18.50	02	Drlg. f/ 9980 to 10355	9980	10355	5
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10275	23:45	17.40	17.50	66	28	16	10/18/24		8.8		2.00	39.0%	5.0%	0.6%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1888	8.60	11.00		384994	0.00	92/8	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.3	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Powered by Production Access

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/4/2008**	Days From Spud :	14	Current Depth :	10424 Ft	24 Hr. Footage Made :	69 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	19.00	02	Drlg f/ 10355 to 10424	10355	10424	5
1:00	0.50	20	Survey, set toolface- motor keeps stalling.	10424	10424	NIH
1:30	1.00	05	Mix and pump slug	10424	10424	NIH
2:30	3.50	06	Pull out of hole for motor, bit	10424	10424	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10355	23:45	17.40	17.50	66	28	16	10/18/24		8.8		2.00	39.0%	5.0%	0.6%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1888	8.60	11.00		384994	0.00	92/8	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.3	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	**10/5/2008**	Days From Spud :	15	Current Depth :	10424 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.50	06	TOH, lost 1 cone in hole	10424	10424	NIH
8:30	2.00	06	Lay dn. Directional tools	10424	10424	NIH
10:30	1.50	22	Install safety chain on monkey board	10424	10424	NIH
12:00	2.00	09	Slip and cut drilling line, adjust and check C.O.M.	10424	10424	NIH
14:00	0.50	07	Service rig, adjust brakes	10424	10424	NIH
14:30	3.50	22	Work on top drive, fix service loop,Service, tighten fittings	10424	10424	NIH
18:00	1.50	06	Clear vidor ,pick up magnet	10424	10424	NIH
19:30	3.50	06	TIH, break circ. 2500', 4500', 6500' install rt. head,	10424	10424	21
23:00	3.00	06	TIH, to 10385	10424	10424	21
2:00	1.50	05	Circ. Bottoms up	10424	10424	21
3:30	1.00	19	Work magnet to 10424 (rot. Slowly,set 5k on bottom)	10424	10424	21
4:30	0.50	05	Slug pipe,set 2kmore	10424	10424	21
5:00	1.00	06	TOH, no rotate	10424	10424	21
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10424	23:45	17.40	17.50	66	28	16	10/18/24		8.8		2.00	39.0%	5.0%	0.6%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1888	8.60	11.00		384994	0.00	92/8	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.3	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/6/2008	Days From Spud :	16	Current Depth :	10459 Ft	24 Hr. Footage Made :	35 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	TOH w/ magnet	10424	10424	NIH
12:00	2.50	06	Lay dn fish tools- recovered spearpoint	10424	10424	NIH
14:30	1.50	06	Make up directional assembly,test MWD	10424	10424	NIH
16:00	2.50	06	TIH, fill break circ. @ 2000', 6000'	10424	10424	NIH
18:30	0.50	07	Service rig	10424	10424	NIH
19:00	2.00	06	TIH, fill @ 9000' run in to 10392	10424	10424	NIH
21:00	1.00	03	Ream to 10424, Break in bit	10424	10424	NIH
22:00	8.00	02	Drlg. f/ 10424 to 10459(bit balling)pumping sweeps.	10424	10459	6
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10424	22:00	17.50	17.50	68	28	16	10/18/26		8.9		2.00	38.0%	6.0%	56.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	22000	34430	1925	8.60	11.10	22000	364609	0.00	90/10	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	10/7/2008	Days From Spud :	17	Current Depth :	10502 Ft	24 Hr. Footage Made :	43 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	Directional drilling from 10459' to 10484'	10459	10484	6
8:00	1.50	20	Directional work: Change out Transducer and trouble shoot Gamma, Gamma plugged with Mica from sweeps pumped to unball bit.	10484	10484	6
9:30	2.50	02	Directional drilling from 10484' to 10502'	10484	10502	6
12:00	0.50	05	Circulate bottoms up and pump pill.	10502	10502	NIH
12:30	0.50	07	Lubricate Rig and top drive.	10502	10502	NIH
13:00	7.00	06	Pull out of hole to clean Gamma tool and laydown motor and mwd.	10502	10502	NIH
20:00	6.00	22	Work on top drive rail, change bushings on track guide and center track	10502	10502	NIH
2:00	1.00	06	Make up bit, flex monel, install gamma probe	10502	10502	NIH
3:00	0.50	08	Work on pipe spinners	10502	10502	NIH
3:30	0.50	06	Test gamma tool	10502	10502	NIH
4:00	2.00	06	TIH	10502	10502	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10459	22:00	17.50	17.50	68	28	16	10/18/26		8.9		2.00	38.0%	6.0%	56.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	22000	34430	1925	8.60	11.10	22000	364609	0.00	90/10	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Powered by Production Access

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/8/2008**	Days From Spud :	18	Current Depth :	10502 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	6.00	06	TIH w/ gamma, p/u 9 singles, TIH	10502	10502	NIH
12:00	3.50	20	Log w/ gamma f/ 10427 to 10502	10502	10502	NIH
15:30	1.00	05	Circulate bottoms up	10502	10502	NIH
16:30	0.50	07	Service rig	10502	10502	NIH
17:00	6.00	06	TOH,brk bit, lay dn gamma tool	10502	10502	NIH
23:00	2.00	06	Pick up new motor, bit, make up tools,set motor to 1.83, scribe install mwd, test mwd	10502	10502	NIH
1:00	0.50	07	Service rig, repair hose on COM	10502	10502	NIH
1:30	4.50	06	TIH brk. circ.@ 3000',6000,	10502	10502	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10502	22:00	17.50	17.50	68	28	16	10/18/26		8.9		2.00	38.0%	6.0%	56.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	22000	34430	1925	8.60	11.10	22000	364609	0.00	90/10	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	**10/9/2008**	Days From Spud :	19	Current Depth :	10598 Ft	24 Hr. Footage Made :	96 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	Change out rot. Rubber	10502	10502	NIH
7:30	3.00	06	TIH to 10502	10502	10502	NIH
10:30	7.00	02	Drill/Slide f/ 10502 to 10547	10502	10547	7
17:30	0.50	07	Service rig	10502	10502	NIH
18:00	6.50	02	Drlg f/ 10547 to 10576	10547	10576	7
0:30	0.50	07	Service rig	10576	10576	NIH
1:00	5.00	02	Drlg f/ 10576 to 10598	10576	10598	7
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10566	21:00	17.60	17.60	68	28	12	8/12/18		9.1	32	2.00	39.0%	5.0%	56.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1956	8.00	10.00	22000	384994	0.00	92/8	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	110			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/10/2008	Days From Spud :	20	Current Depth :	10610 Ft	24 Hr. Footage Made :	12 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	Drlg. f/ 10598 to 10600	10598	10600	7
6:30	3.50	10	Trying to get survey, circ walnut hulls out, to clean tool	10600	10600	NIH
10:00	1.50	02	Drill/ Slide f/ 10600 to 10603	10600	10603	7
11:30	2.50	10	Lost signal f/ mwd, gamma, recycle, change pumps	10603	10603	NIH
14:00	6.00	02	Drlg f/ 10603 to 10610	10603	10610	7
20:00	2.00	10	Try to survey, change transducer, no success	10610	10610	NIH
22:00	0.50	05	Mix and pump slug	10610	10610	NIH
22:30	7.50	06	TOH, brk., lay dn. Tools	10610	10610	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10610	21:00	17.50	17.60	60	28	12	7/12/18		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	10/11/2008	Days From Spud :	21	Current Depth :	10610 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	06	lay down directional tools	10610	10610	NIH
6:30	0.50	07	Lubricate rig and top drive	10610	10610	NIH
7:00	9.50	15	Test BOPE and Accumulator to 10 M specs	10610	10610	NIH
16:30	3.50	22	Rig up Tubing tongs, hold 10 minute safety meeting with weatherford tong hand.	10610	10610	NIH
20:00	2.00	06	Pick up 620' of 2 7/8" tubing and trip in hole.	10610	10610	NIH
22:00	1.50	22	Rig down weatherford and prepare to trip in hole.	10610	10610	NIH
Total:	17.50					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10610	21:00	17.50	17.60	60	28	12	7/12/18		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/12/2008**	Days From Spud :	22	Current Depth :	8621 Ft	24 Hr. Footage Made :	-1789 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	Trip in hole washing last 10 stands down so that we do not plug tubing.	10610	10610	NIH
8:00	3.50	05	Circulate bottoms up and rig up BJ hold safety Meeting with Crews.	10610	10610	NIH
11:30	2.00	12	Pump first cement Plug at and Displacement at 10600 up to 10100 pumped 94 Cubic feet (16.7 BBLs) at 17.2 PPG.	10610	10100	NIH
13:30	0.50	06	Pull Out of hole 7 stnds and 1 single with mud running out the top of drill pipe.	10100	10100	NIH
14:00	1.00	05	Revese circulate out drill string, run all contaminated mud and flush and cement to cuttings tank.	10100	10100	NIH
15:00	4.00	12	Safety Meeting then pump plug #2 from 9900' to 9300' Pumped 113 Cubic Feet (20.2BBls) of Cement at between 17.2 and 17.7 ppg actual. (proposed was 17.2 ppg).	9900	9300	NIH
19:00	0.50	06	Pull Out of hole 8 stands and 1 single	9300	9300	NIH
19:30	6.00	05	Reverse Cirulate out Cement and spacer then Circulate at 8900' for plug to cure. Then after 4 hours washed down to tag plug with slow circulation. Tagged plug at 9147'	9300	9300	NIH
1:30	2.50	12	Safety meeting with crews and then Pump Third Plug from 8900 to 8400' plug three Should have been 131.5 Cubic feet (23.5 BBLs) pumped at 17.2 ppg but Bj ran out of Cement with only 16.7 BBls pumped. (7 bbls early) Calculated Top of Cement to be at 4621'	9300	8621	NIH
4:00	0.50	06	Pull out of hole 7 stands.	8621	8621	NIH
4:30	1.50	05	Revese Circulate out Cement and spacer flow Cement and spacer back to cuttings bin.	8621	8621	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
10610	21:00	17.50	17.60	60	28	12	7/12/18		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	**10/13/2008**	Days From Spud :	23	Current Depth :	9147 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	05	Pump Dry Pill	8621	8621	NIH
6:30	0.50	06	Pull out of hole	8621	8621	NIH
7:00	0.50	14	Pull rotating head	8621	8621	NIH
7:30	4.00	06	Pull out of hole lay down tubing	8621	8621	NIH
11:30	4.00	22	lay down tubing tools and clean up rig floor.	8621	8621	NIH
15:30	1.00	06	Make up bit and trip in with BHA	8621	8621	NIH
16:30	3.50	09	Slip and cut 110 feet of drilling line.	8621	8621	NIH
20:00	4.50	06	trip in hole to 7800'	8621	8621	NIH
0:30	0.50	05	Circulate at top of window.	8621	8621	NIH
1:00	5.00	03	Wash down to top of plug with no rotation, did not find plug #3 tagged top of plug #2 at 9147'	9147	9147	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8621	21:00	17.50	17.60	60	28	12	7/12/18		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/14/2008**	Days From Spud :	24	Current Depth :	8500 Ft	24 Hr. Footage Made :	-647 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	05	Circulate bottoms up and fill trip tank, build and pump pill.	9147	9147	NIH
7:00	0.50	06	Pull out of hole.	9147	9147	NIH
7:30	0.50	14	Pull Rotating head	9147	9147	NIH
8:00	2.50	06	Pull out of hole.	9147	9147	NIH
10:30	2.00	06	Rig up for Tubing and pick up 18 jts 2 7/8" tubing.	9147	9147	NIH
12:30	3.50	06	Trip in hole with Pluging assembly	9147	9147	NIH
16:00	1.50	05	Circulate and rig up BJ	9147	9147	NIH
17:30	1.50	06	Trip in hole to 9138'	9147	9147	NIH
19:00	0.50	05	Circulate and Hold safety meeting with all crews - Prejob Cementing.	9147	9147	NIH
19:30	2.50	12	Punp cement and Displacement /15 Bbls Spacer ahead at 18 ppg, then 24 bbls Cement at 17.6 ppg., then 8.5 bbls Spacer Behind at 18.0 ppg.Followed by 80 bbls of 17.4 ppg mud at 3 bpm.	9147	8500	NIH
22:00	0.50	06	Pull out 7 stands.	8500	8500	NIH
22:30	0.50	05	Reverce Circulate out 7 stands.	8500	8500	NIH
23:00	1.00	05	Circulate and mix pill. Rig down cement crew.	8500	8500	NIH
0:00	2.50	06	Pull out of hole.	8500	8500	NIH
2:30	0.50	07	Lubricate rig and top drive.	8500	8500	NIH
3:00	3.00	06	Pull out of hole lay down tubing	8500	8500	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9147	21:00	17.50	17.60	60	28	12	7/12/18		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/15/2008	Days From Spud :	25	Current Depth :	8562 Ft	24 Hr. Footage Made :	62 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	06	Trip in hole with dress off assembly	8500	8500	NIH
9:30	0.50	05	Fill Pipe break circulation.	8500	8500	NIH
10:00	0.50	03	Wash Down to top of cement tag cement at 8486'	8500	8500	NIH
10:30	2.50	05	Circulate bottoms up	8500	8500	NIH
13:00	3.50	22	Dress off cement from 8486' to 8562'	8500	8562	NIH
16:30	3.00	06	Pull out of hole to pick up directional tools	8562	8562	NIH
19:30	3.00	20	Pick up and scribe Tools	8562	8562	NIH
22:30	7.00	06	Trip in hole Try to fill pipe, Pressure up, Bleed off pressure.	8562	8562	NIH
5:30	0.50	06	Pull out of hole with Plugged Drill string.	8562	8562	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8500	21:00	17.20	17.20	60	26	18	7/12/16		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	104			400bbl salt water-600bbls recovered diesel-1200bbls f/ rig 11

Daily Summary

Activity Date :	10/16/2008	Days From Spud :	26	Current Depth :	8656 Ft	24 Hr. Footage Made :	94 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	06	Pull out of hole with Plugged string.	8562	8562	NIH
9:00	3.00	22	Unplug MWD and LWD lay down mud motor and pick up a new one.	8562	8562	NIH
12:00	1.50	06	Trip in hole with HWDP and 15 stands	8562	8562	NIH
13:30	3.00	06	Lay down 45 Joints of drill pipe.	8562	8562	NIH
16:30	5.50	06	Tripp in hole Banginh on every stand with hammers to knock loose any cement scale.	8562	8562	NIH
22:00	1.00	20	Test MWD and get tie in survey	8562	8562	NIH
23:00	6.50	02	Drill cement from 8562 to 8656' Top side out (Naturaly) and drill in salt paralelling top side of plug to 8656'	8562	8656	9
5:30	0.50	06	Pull out of hole 3 stands into casing for pump repairs.	8656	8656	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8562	21:00	17.00	17.20	92	26	18	7/12/16		9.0	32	5.00	38.0%	4.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	94/6	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	98			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/17/2008**	Days From Spud :	27	Current Depth :	8810 Ft	24 Hr. Footage Made :	154 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	07	Routinr rig service.	8656	8656	9
7:00	3.00	08	Rig repairs Work on both mud pumps / Replace swab in #2 pump, Work on washed out wear plate on #1.	8656	8656	9
10:00	0.50	06	Trip in hole 3 stands	8656	8656	9
10:30	19.50	02	Directional drilling From 8656' to 8810, rotating and sliding	8656	8810	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8562	21:00	17.30	17.30	75	26	14	7/12/16		9.0	32	5.00	38.0%	32.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	64/36	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	98			

Daily Summary

Activity Date :	**10/18/2008**	Days From Spud :	28	Current Depth :	8975 Ft	24 Hr. Footage Made :	165 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	02	Sliding from 8810 to 8830	8810	8830	9
9:00	1.00	02	Rotating from 8830 to 8840 Survey	8830	8840	9
10:00	1.50	02	Sliding From 8840 to 8855'	8840	8855	9
11:30	1.00	02	Rotating from 8855' to 8873	8855	8873	9
12:30	0.50	02	Service rig	8873	8873	9
13:00	2.50	02	Rotate 8873-8882	8873	8882	9
15:30	2.50	02	Rotate 8882'-8905'	8882	8905	9
18:00	2.50	02	Slide 8905'-8919	8905	8919	9
20:30	2.50	02	Rotate 8919-8937	8919	8937	9
23:00	2.50	02	Slide 8937-8952	8937	8952	9
1:30	1.00	02	Rotate 8952-8966	8952	8966	9
2:30	3.50	02	Slide 8966-8975	8966	8975	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8810	21:00	17.30	17.30	75	26	14	7/12/16		9.0	32	5.00	38.0%	32.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	64/36	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	98			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/19/2008**	Days From Spud :	29	Current Depth :	9021 Ft	24 Hr. Footage Made :	46 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	Slide 8975'-8976'	8975	8976	9
6:30	1.50	02	Rotate 8976-9000	8976	9000	9
8:00	1.00	02	Slide 9000'-9005' (motor failure stalling out)	9000	9000	9
9:00	1.00	05	Cirulate build slug	9000	9000	9
10:00	7.00	06	Trip out of hole,lay down motor,mwd,bit	9000	9000	9
17:00	1.00	06	Pick up motor,bit,mwd test same	9000	9000	9
18:00	1.50	06	Trip in hole,filling pipe every 30stds	9000	9000	9
19:30	1.00	22	Change out saver sub	9000	9000	9
20:30	3.00	06	Trip in hole @ 8909'	9000	9000	9
23:30	0.50	03	Wash 8909'-9005'	9000	9000	9
0:00	0.50	07	Service rig	9000	9000	9
0:30	3.00	02	Slide 9005'-9011	9000	9011	9
3:30	2.50	02	rotate 9018'-9021'	9011	9021	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
8975	21:00	17.30	17.30	75	26	14	7/12/16		9.0	32	5.00	38.0%	32.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	16500	25822	1986	7.40	9.60	16500	25822	0.00	64/36	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	98			

Daily Summary

Activity Date :	**10/20/2008**	Days From Spud :	30	Current Depth :	9194 Ft	24 Hr. Footage Made :	173 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.00	02	Slide 9021'-9033'	9021	9033	9
9:00	1.50	08	Working on pumps (change out swab #2 pump,#1 pump pulsating dampner out)	9033	9033	9
10:30	0.50	07	Service rig (while working on pumps)	9033	9033	9
11:00	0.50	02	Rotate 9033'-9037'	9033	9037	9
11:30	1.50	02	Slide 9037'-9052'	9037	9052	9
13:00	5.00	02	Rotate 9052'-9070'	9052	9070	9
18:00	5.50	02	Rotate 9070"-9115'	9070	9115	9
23:30	1.50	02	Slide 9115'-9130'	9115	9130	9
1:00	1.50	08	Work on pump (change swab #2 pump #1 pump waiting on dampner)	9130	9130	9
2:30	3.50	02	Rotate 9130'-9194'	9130	9194	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9021	21:30	17.50	17.50	72	31	18	7/11/18		8.5	32	5.00	38.0%	38.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1890	7.90	10.20	16500	25822	0.00	60/40	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/21/2008**	Days From Spud :	31	Current Depth :	9365 Ft	24 Hr. Footage Made :	171 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	Slide 9194'-9205'	9194	9205	9
7:00	1.00	02	Rotate 9205'-9225'	9205	9225	9
8:00	1.00	02	Slide 9225'-9320'	9225	9320	9
9:00	5.50	02	Rotate 9320'-9257'	9320	9257	9
14:30	1.00	07	Service rig and top drive	9257	9257	9
15:30	2.50	02	Rotate 9257'-9289'	9257	9289	9
18:00	1.50	02	Slide 9289'-9301'	9289	9301	9
19:30	2.00	02	Rotate 9301'-9322'	9301	9322	9
21:30	2.50	02	Slide 9322'-9333'	9322	9333	9
0:00	2.00	02	Rotate 9333'-9338'	9333	9338	9
2:00	1.50	08	Change out swab #2 pump (attempt to fix #1 pump wrong pulsation dampner was sent out)	9338	9338	9
3:30	1.00	02	Rotate 9338'-9350'	9338	9350	9
4:30	1.50	02	Slide 9350'-9365'	9350	9365	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9194	21:30	17.50	17.50	72	31	18	7/11/18		8.5	32	5.00	38.0%	38.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1890	7.90	10.20	16500	25822	0.00	60/40	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/22/2008**	Days From Spud :	32	Current Depth :	9532 Ft	24 Hr. Footage Made :	167 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	02	Slide 9363'-9376'	9365	9376	9
8:00	0.50	02	Rotate 9376'-9383'	9376	9383	9
8:30	3.50	02	Slide 9383'-9410'	9383	9410	9
12:00	0.50	02	Rotate 9410'-9414'	9410	9414	9
12:30	2.00	02	Slide 9414'-9424'	9414	9424	9
14:30	0.50	02	Rotate 9424'-9447'	9424	9447	9
15:00	0.50	07	Service rig and top drive	9447	9447	9
15:30	2.00	02	Slide 9447'-9453'	9447	9453	9
17:30	0.50	02	Rotate 9453'-9458'	9453	9458	9
18:00	1.00	08	Work on pump (airing out pump #1)	9458	9458	9
19:00	1.00	02	Slide 9458'-9472	9458	9472	9
20:00	0.50	02	Rotate 9472-9478	9472	9478	9
20:30	2.00	02	Slide 9478-9486	9478	9486	9
22:30	2.00	02	Rotate 9486-9509	9486	9509	9
0:30	4.00	02	Slide 9506'-9514	9509	9514	9
4:30	0.50	02	Rotate 9514-9527	9514	9527	9
5:00	1.00	02	Slide 9527-9532	9527	9532	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9469	21:30	17.50	17.50	72	32	16	6/11/20		8.5	32	5.00	38.0%	38.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1890	7.90	10.20	16500	25822	0.00	60/40	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/23/2008	Days From Spud :	33	Current Depth :	9656 Ft	24 Hr. Footage Made :	135 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	0.50	02	Slide 9532-9539	9532	9539	9
6:30	0.50	07	Service rig and top drive	9539	9539	9
7:00	11.00	02	Slide 9539-9580	9539	9580	9
18:00	6.50	02	Slide 9580-9634	9580	9634	9
0:30	2.00	03	Reaming 9543-9634'	9623	9623	9
2:30	2.50	02	Slide 9634-9645	9623	9645	9
5:00	0.50	02	Rotate 9645-9655	9645	9655	9
5:30	0.50	02	Slide 9655-9656	9655	9656	9
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9532	21:30	17.50	17.50	72	32	16	6/11/20		8.5	32	5.00	38.0%	38.0%	58.0%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	20000	31300	1890	7.90	10.20	16500	25822	0.00	60/40	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Daily Summary

Activity Date :	10/24/2008	Days From Spud :	34	Current Depth :	9681 Ft	24 Hr. Footage Made :	25 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	Paradox Salt			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	02	Slide 9656'-9681' (motor locked up)	9656	9681	9
13:00	7.00	06	Trip out of hole (wet string unable to pump thru motor	9681	9681	9
20:00	2.50	20	Lay down motor,bit,mwd pick up new scribe,test same	9681	9681	11
22:30	4.50	06	Trip in hole filling pipe every 30stds,testing mwd	9681	9681	11
3:00	1.00	05	Fill pipe trouble shoot mwd working ok	9681	9681	11
4:00	2.00	06	Trip in hole @ 8000'	9681	9681	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9681	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

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Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/25/2008**	Days From Spud :	35	Current Depth :	9714 Ft	24 Hr. Footage Made :	33 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.50	06	Trip in hole @ 9490'	9681	9681	11
7:30	1.00	03	Wash to bottom @ 9681'	9681	9681	11
8:30	2.00	02	Slide 9681'-9695'	9681	9695	11
10:30	0.50	02	Rotate 9695'-9706'	9695	9706	11
11:00	0.50	20	survey @ 9654'	9706	9706	11
11:30	1.50	22	Motor locking up (unable to circulate thru same)	9706	9706	11
13:00	5.00	06	Trip out of hole lay down motor,mwd	9706	9706	11
18:00	2.50	20	Pik up new motor,mwd, scribe and test same	9706	9706	11
20:30	6.50	06	Trip in hole @ 9706'	9706	9706	11
3:00	2.00	02	Slide 9706'-9711'	9706	9711	11
5:00	0.50	02	Rotate 9711-9713'	9711	9713	11
5:30	0.50	02	Slide 9713'-9714'	9713	9714	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9681	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Powered by Production Access

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**10/26/2008**	Days From Spud :	36	Current Depth :	9855 Ft	24 Hr. Footage Made :	141 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	1.00	02	Slide 9714'-9716'	9714	9716	11
7:00	0.50	22	Bop drill/safety meeting	9716	9716	11
7:30	2.00	02	Slide 9716'-9723'	9716	9723	11
9:30	2.50	02	Rotate 9723'-9730'	9723	9730	11
12:00	0.50	20	Relog gamma 9723-9730'	9730	9730	11
12:30	4.50	02	Rotate 9730'-9765'	9730	9765	11
17:00	1.00	20	Relog gamma	9765	9765	11
18:00	0.50	02	Survey	9765	9765	11
18:30	1.00	02	Rotate 9765'-9771'	9765	9771	11
19:30	0.50	20	Relog gamma 9765-9771'	9771	9771	11
20:00	0.50	02	Rotate 9771'-9794'	9771	9794	11
20:30	1.00	20	Relog gamma 9771'-9794'	9794	9794	11
21:30	2.50	02	Rotate 9794'-9855'	9794	9855	11
0:00	0.50	22	Hold bop drill,safrty meeting	9855	9855	11
0:30	1.00	05	Circulate btms up	9855	9855	11
1:30	2.00	06	Wiper trip to window	9855	9855	11
3:30	1.50	05	circulate bottoms up/slug pipe	9855	9855	11
5:00	1.00	08	Work on air lines and crown-o-matic	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9714	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Powered by Production Access

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/27/2008	Days From Spud :	37	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	2.00	06	Trip out to window/remove rotating head element	9855	9855	11
8:00	0.50	07	Service rig	9855	9855	11
8:30	5.00	06	Trip out of hole,lay down directional equipment,load out same	9855	9855	11
13:30	4.50	12	Rig up casing crew,run 56jts 3.5 casing	9855	9855	11
18:00	1.00	12	Pick up liner hanger make up,lay down casing crew	9855	9855	11
19:00	0.50	05	Fill pipe,circulate thru liner,liner hanger	9855	9855	11
19:30	6.50	12	Trip in hole with 3.5 liner filling pipe every 15stds(90'/min)	9855	9855	11
2:00	2.00	05	Circulate bottoms up	9855	9855	11
4:00	1.50	12	Held safety meeting,go over cmt job,pump ball	9855	9855	11
5:30	0.50	12	Set hanger (set 17k on hanger (liner wt) hanger set added 3k more rotated 15turns to right picked up 2' lost liner wt,set 30k on hanger to cement)	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Daily Summary

Activity Date :	10/28/2008	Days From Spud :	38	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	3.50	12	Pump 50bbls class G cement	9855	9855	11
9:30	1.00	05	Pull 100' above liner hanger,and circulate out w/rig pump	9855	9855	11
10:30	1.50	05	Displace 17.6 mud with 2% KCL	9855	9855	11
12:00	1.00	22	Rig down BJ	9855	9855	11
13:00	1.00	22	Clear floor,pick up protectors	9855	9855	11
14:00	2.00	06	Lay down drill pipe	9855	9855	11
16:00	0.50	07	Rig service	9855	9855	11
16:30	5.50	06	Lay down 4" drill pipe, setting tool	9855	9855	11
22:00	1.50	06	Trip in hole with hwdp,8stds drill pipe	9855	9855	11
23:30	1.50	06	Lay down drill pipe/ hwdp	9855	9855	11
1:00	0.50	22	Rig down lay down machine	9855	9855	11
1:30	4.50	14	Nipple down bops	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	10/29/2008	Days From Spud :	39	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	7.00	14	Nipple down bops, washing on mud tanks	9855	9855	11
13:00	14.00	22	Rig down top drive	9855	9855	11
3:00	3.00	01	Rigging down floor	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Daily Summary

Activity Date :	10/30/2008	Days From Spud :	40	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	5.00	01	Rigging down floor preparing derrick for lay down (rig released @ 11:00am 10/29/2008)	9855	9855	11
11:00	7.00	01	Rigged down all rental equipment and demob same,	9855	9855	11
18:00	12.00	01	Rigging down and washing rig	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Daily Summary

Activity Date :	10/31/2008	Days From Spud :	41	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Rigging down,washing,demob rig 70% rigged down	9855	9855	11
18:00	12.00	22	washing on derrick,crews waiting on daylight	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Daily Summary

Activity Date :	**11/1/2008**	Days From Spud :	42	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Demob and wash DHS 1, *turned* operations over to completion @ 6:00pm 10/31/2008	9855	9855	11
18:00	12.00	22	Wait on daylight	9855	9855	11
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Daily Summary

Activity Date :	**11/2/2008**	Days From Spud :	43	Current Depth :	9855 Ft	24 Hr. Footage Made :	0 Ft
Rig Company :	DHS			Rig Name:	DHS #1		
Formation :	"O" zone clastics			Weather:			

Operations

Start	Hrs	Code	Remarks	Start Depth	End Depth	Run
6:00	12.00	01	Demob remainder of rig off location	9855	9855	NIH
18:00	12.00	22	wait on daylight	9855	9855	NIH
Total:	24.00					

Mud Properties

Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
9855	6:30	17.50	17.50	76	34	16	6/12/18		8.5	32	5.00	38.0%	7.7%	54.4%	

MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss
0.0	0.00	0.00	0.00	0.00	25000	39125	1680	8.90	11.50	16500	25822	0.00	88/12	0

Water Loss	LCM	ECD	FL Temp			Remarks
0	0.0	18.4	101			

Well Name:Greentown Federal 26-43D (Re-Entry)

Field Name:	Unknown	S/T/R:	//	County,State:	Grand, UT
Operator:	Delta Petroleum Corporatio	Location Desc:		District:	Northern

Formation

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments
Carmel			950	0	
Morrison	0	0	3	0	
Chinle	0	0	2051	0	
r - Elephant Canyor	0	0	3689	0	
ıtler - Organ Rock m	0	0	3469	0	
Entrada	0	0	398	0	
Honaker Trail	0	0	4850	0	
Moenkopi	0	0	2279	0	
Wingate	0	0	1588	0	
Navajo	0	0	1115	0	
Paradox Salt	0	0	5889	0	
Pinkerton Trail	0	0	10239	0	
Shinarump	0	0	2233	0	
Sinbad Is	0	0	2874		
White Rim	0	0	3091	0	
Kayenta	0	0	1551	0	

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
10/27/2008	9850	56	6. Liner	3.5	12.95	P-110		5.875	9850

Stage: 1, Spacer, 25, 0, Ultra Flush II+2us-40+11.52 potassiumchloride+, , 0, 0

Stage: 1, Lead, 0, 190, "G"+.1%R-8+5%potassium chloride +1.2%fl-kcl water, Class G, 1.47, 18

Stage: 1, Displacement, 247, 0, 2% kcl, , 0, 0

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Delta Petroleum Corporation

370 17th St. Suite #4300
Denver, CO 80202
(303) 293-9133

WellWork AFE Chronological Regulatory Report

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Wellwork Details

Date : 10/28/2008	Activity:	Prep for frac	Rig Name:		Days : 1
Daily Report Summary :					
Daily Report Detail:	Set 2.875" liner hanger and BP valve.				
Date : 10/31/2008	Activity:	Prep for frac	Rig Name:		Days : 4
Daily Report Summary :					
Daily Report Detail:					
Date : 11/1/2008	Activity:	Coil tubing	Rig Name:		Days : 5
Daily Report Summary :					
Daily Report Detail:	MIRU Halliburton coil tubing 1.75". PU 3" weatherford motors and mill. TIH with motors and mill. TIH to liner top at 8079'. Tag up on liner top. Cycle coil 3 times . TOOH with motors and mill. Lay down motors and mill. Motor and mill covered what appeared to be green cement. PU 2 1/16" motor and 2.625" mill. TIH with motors and mill. Tag up at 9792'. Circulated well clean with 7% KCL. TOOH with motors and mill to liner top. Pressure test wellbore to 3000 psi. Pressure test holds. Release pressure. TOOH with motors and mill. Lay down motors and mill. RDMO coil tubing.				
Date : 11/2/2008	Activity:	Frac	Rig Name:		Days : 6
Daily Report Summary :					
Daily Report Detail:					
Date : 11/3/2008	Activity:	Flow back frac	Rig Name:		Days : 7
Daily Report Summary :					
Daily Report Detail:					
Date : 11/4/2008	Activity:	Flow back frac	Rig Name:		Days : 8
Daily Report Summary :	Continue to flowback frac. Opened well up on 48/64" choke at 1800 hours. Flow well on 48/64" choke. Total Daily load recovered = 299 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = 402 bbls				
Daily Report Detail:	Continue to flowback frac. Opened well up on 48/64" choke at 1800 hours. Flow well on 48/64" choke. Total Daily load recovered = 299 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = 402 bbls				
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :		

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/5/2008	Activity: Coiled tubing	Rig Name:	Days : 9

Daily Report Summary :

Continue to flowback frac. MIRU CTS coil 1.75". PU wash nozzle. TIH with 1.75" coil to 9804' Jet well with nitrogen. TOOH with coil. RDMO CTS coil unit.

Total Daily load recovered = 283 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 119 bbls

Daily Report Detail:

Continue to flowback frac. MIRU CTS coil 1.75". PU wash nozzle. TIH with 1.75" coil to 9804' Jet well with nitrogen. TOOH with coil. RDMO CTS coil unit.

Total Daily load recovered = 283 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 119 bbls

From 0:00 To 14:00	14 hrs	Category/Rmks:	Flow :
From 14:00 To 15:00	1 hrs	Category/Rmks:	RU :
From 15:00 To 16:30	1.5 hrs	Category/Rmks:	TIH :
From 16:30 To 17:30	1 hrs	Category/Rmks:	Circulate :
From 17:30 To 20:00	2.5 hrs	Category/Rmks:	TOOH :
From 20:00 To 0:00	4 hrs	Category/Rmks:	Flow :

Date : 11/6/2008	Activity: Flow back frac	Rig Name:	Days : 10

Daily Report Summary :

Continue to flowback frac. RDMO Coil tubing unit. MIRU Slickline unit. MIRU protechnics logging tool. PU logging tools and TIH with slickline. Log from T.D. (9775) to 9000'. Make several passes. TOOH and lay down logging tools. Download data from survey. RDMO Protechnics. RDMO slickline unit. Continue to flowback well. Secure well.

Total Daily load recovered = 78 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

Daily Report Detail:

Continue to flowback frac. RDMO Coil tubing unit. MIRU Slickline unit. MIRU protechnics logging tool. PU logging tools and TIH with slickline. Log from T.D. (9775) to 9000'. Make several passes. TOOH and lay down logging tools. Download data from survey. RDMO Protechnics. RDMO slickline unit. Continue to flowback well. Secure well.

Total Daily load recovered = 78 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

From 0:00 To 6:00	6 hrs	Category/Rmks:	Flow :
From 6:00 To 7:30	1.5 hrs	Category/Rmks:	RD :
From 7:30 To 8:30	1 hrs	Category/Rmks:	Flow :
From 8:30 To 9:30	1 hrs	Category/Rmks:	RU :
From 9:30 To 12:00	2.5 hrs	Category/Rmks:	TIH :
From 12:00 To 12:30	0.5 hrs	Category/Rmks:	TOOH :
From 12:30 To 13:30	1 hrs	Category/Rmks:	RD :
From 13:30 To 0:00	0.5 hr	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : **11/7/2008**	Activity:	Flow back frac	Rig Name:		Days : 11

Daily Report Summary :

Continue to flowback frac. Well flowing on 48/64" choke. Secure well.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

Daily Report Detail:

Continue to flowback frac. Well flowing on 48/64" choke. Secure well.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : **11/8/2008**	Activity:	Flow back frac	Rig Name:		Days : 12

Daily Report Summary :

Continue to flowback frac. Well flowing on 48/64" choke. Secure well.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

Daily Report Detail:

Continue to flowback frac. Well flowing on 48/64" choke. Secure well.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : **11/9/2008**	Activity:	Flow back frac	Rig Name:		Days : 13

Daily Report Summary :

Daily Report Detail:

Continue to flowback frac. Well flowing on 48/64" choke. Secure well.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = 41 bbls

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : **11/10/2008**	Activity:	Flow back frac	Rig Name:		Days : 14
Daily Report Summary :	Continue to flowback frac. Well flowing on 48/64" choke. Secure well. Total Daily load recovered = 0 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = 41 bbls				
Daily Report Detail:	Continue to flowback frac. Well flowing on 48/64" choke. Secure well. Total Daily load recovered = 0 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = 41 bbls				
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :		
Date : **11/11/2008**	Activity:	Final Flowback Report	Rig Name:		Days : 15
Daily Report Summary :	Continue to flowback frac. Well flowing on 48/64" choke. Secure well. Total Daily load recovered = 0 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = 41 bbls				
Daily Report Detail:	Continue to flowback frac. Well flowing on 48/64" choke. Secure well. Total Daily load recovered = 0 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = 41 bbls				
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :		
Date : **11/12/2008**	Activity:	Shut in well	Rig Name:		Days : 16
Daily Report Summary :	well shut in				
Daily Report Detail:	well shut in				
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :		
Date : **11/13/2008**	Activity:	Shut in well	Rig Name:		Days : 17
Daily Report Summary :					
Daily Report Detail:					
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :		
Date : **11/14/2008**	Activity:	Shut in well	Rig Name:		Days : 18
Daily Report Summary :	well shut in				
Daily Report Detail:	well shut in				
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :		
Date : **11/15/2008**	Activity:	Shut in well	Rig Name:		Days : 19
Daily Report Summary :	well shut in				
Daily Report Detail:	shut in well				
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :		
Date : **11/16/2008**	Activity:	Shut in well	Rig Name:		Days : 20
Daily Report Summary :	well shut in				
Daily Report Detail:	Well shut in.				
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :		

Well Name : Greentown Federal 26-43D (Re-Entry)					
Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/17/2008	Activity: Flow back frac	Rig Name:	Days : 21
Daily Report Summary :	well shut in. SICP 2200 psi. Open well up through FESCO equipment. Flowback 105 bbls of water to flowback tank over night. Secure well. Total Daily load recovered = 55 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -14 bbls All load recovered !!		
Daily Report Detail:	well shut in. SICP 2200 psi. Open well up through FESCO equipment. Flowback 105 bbls of water to flowback tank over night. Secure well. Total Daily load recovered = 55 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -14 bbls All load recovered !!		

From 0:00 To 16:00	16 hrs	Category/Rmks:	SDFN :
From 16:00 To 0:00	8 hrs	Category/Rmks:	Flow :

Date : 11/18/2008	Activity: RDMO	Rig Name:	Days : 22
Daily Report Summary :	Continue to flowback frac until 0700 hours. Shut in well. Secure well. Total Daily load recovered = 50 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -64 bbls All load recovered !!		
Daily Report Detail:	Continue to flowback frac until 0700 hours. Shut in well. Secure well. RDMO FESCO. Total Daily load recovered = 50 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -64 bbls All load recovered !!		

From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :
From 7:00 To 16:00	9 hrs	Category/Rmks:	RD :
From 16:00 To 0:00	8 hrs	Category/Rmks:	SDFN :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	

Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	Sidetrack well to "O" zone.					

Date : **11/19/2008**	Activity:	Rig Up	Rig Name:		Days :23

Daily Report Summary :

MIRU FESCO. RU flowline from flowback tank to wellhead. MI truck. Move flowback tank. Open well up to flowback. Secure well. SDFN.

Total Daily load recovered = 55 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -119 bbls

All load recovered !!

Daily Report Detail:

MIRU FESCO. RU flowline from flowback tank to wellhead. MI truck. Move flowback tank. Open well up to flowback. Secure well. SDFN.

Total Daily load recovered = 55 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -119 bbls

All load recovered !!

From 0:00 To 15:00	15 hrs	Category/Rmks:	SDFN :
From 15:00 To 17:00	2 hrs	Category/Rmks:	RU :
From 17:00 To 0:00	7 hrs	Category/Rmks:	Flow :

Date : **11/20/2008**	Activity:	Flow back frac	Rig Name:		Days :24

Daily Report Summary :

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -119 bbls

All load recovered !!

Daily Report Detail:

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -119 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/21/2008	Activity: Flow back frac	Rig Name:	Days :25

Daily Report Summary :

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 63 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -182 bbls

All load recovered !!

Daily Report Detail:

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 63 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -182 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : 11/22/2008	Activity: Flow back frac	Rig Name:	Days :26

Daily Report Summary :

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 40 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -222 bbls

All load recovered !!

Daily Report Detail:

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 40 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -222 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/23/2008	Activity: Flow back frac	Rig Name:	Days : 27

Daily Report Summary :

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 22 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -244 bbls

All load recovered !!

Daily Report Detail:

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 22 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -244 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : 11/24/2008	Activity: Flow back frac	Rig Name:	Days : 28

Daily Report Summary :

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 19 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -263 bbls

All load recovered !!

Daily Report Detail:

Continue to flowback well. Secure well. SDFN.

Total Daily load recovered = 19 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -263 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)					
Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/25/2008	Activity: Flow back frac	Rig Name:	Days : 29
Daily Report Summary :	Continue to flowback well. Secure well. SDFN. Total Daily load recovered = 4 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -267 bbls All load recovered !!		
Daily Report Detail:	Continue to flowback well. Secure well. SDFN. Total Daily load recovered = 4 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -267 bbls All load recovered !!		
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : 11/26/2008	Activity: Flow back frac	Rig Name:	Days : 30
Daily Report Summary :	Continue to flowback well. Secure well. SDFN. Total Daily load recovered = 61 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -328 bbls All load recovered !!		
Daily Report Detail:	Continue to flowback well. Secure well. SDFN. Total Daily load recovered = 61 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -328 bbls All load recovered !!		
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)					
Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/27/2008	Activity: SDFWE	Rig Name:	Days : 31
Daily Report Summary :	SI well. Total Daily load recovered = 53 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -381 bbls All load recovered !!		
Daily Report Detail:	SI well. Total Daily load recovered = 53 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -381 bbls All load recovered !!		
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :

Date : 11/28/2008	Activity: Flow back frac	Rig Name:	Days : 32
Daily Report Summary :	Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN. Total Daily load recovered = 0 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -381 bbls All load recovered !!		
Daily Report Detail:	Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN. Total Daily load recovered = 0 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -381 bbls All load recovered !!		
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)					
Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 11/29/2008	Activity: Flow back frac	Rig Name:	Days : 33
Daily Report Summary :	Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN. Total Daily load recovered = 4 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -385 bbls All load recovered !!		
Daily Report Detail:	Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN. Total Daily load recovered = 4 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -385 bbls All load recovered !!		
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : 11/30/2008	Activity: Flow back frac	Rig Name:	Days : 34
Daily Report Summary :	Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN. Total Daily load recovered = 6 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -391 bbls All load recovered !!		
Daily Report Detail:	Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN. Total Daily load recovered = 6 bbls Total Daily oil recovered = 0 bbls Cum Oil recovered = 0 bbls Total load remaining = -391 bbls All load recovered !!		
From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 12/1/2008	Activity: Flow back frac	Rig Name:	Days :35

Daily Report Summary :

Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -391 bbls

All load recovered !!

Daily Report Detail:

Open well up on 48/64" choke. Continue to flowback frac. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -391 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : 12/2/2008	Activity: Flow back frac	Rig Name:	Days :36

Daily Report Summary :

Having problems with surface line. SICP 1000 psi. Unplug choke. Choke plugged with salt. Continue to flowback frac. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -391 bbls

All load recovered !!

Daily Report Detail:

Having problems with surface line. SICP 1000 psi. Unplug choke. Choke plugged with salt. Continue to flowback frac. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -391 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	Sidetrack well to "O" zone.				

Date : 12/3/2008	Activity: Flow back frac	Rig Name:	Days :37

Daily Report Summary :

Having problems with surface line. SICP 1000 psi. Unplug choke. Choke plugged with salt. Continue to flowback frac. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -391 bbls

All load recovered !!

Daily Report Detail:

Having problems with surface line. SICP 1000 psi. Unplug choke. Choke plugged with salt. Continue to flowback frac. Secure well. SDFN.

Total Daily load recovered = 0 bbls
Total Daily oil recovered = 0 bbls

Cum Oil recovered = 0 bbls
Total load remaining = -391 bbls

All load recovered !!

From 0:00 To 0:00	24 hrs	Category/Rmks:	Flow :

Date : 12/4/2008	Activity: MIRU	Rig Name:	Days :38

Daily Report Summary :

Move flowback tank. SI well to move flowback line. MI Key well services. Park rig on side of location. MIRU Key anchor service. Set 4 rig anchors and pull test. Get location ready to workover well. Secure well. SDFN.

Daily Report Detail:

Move flowback tank. SI well to move flowback line. MI Key well services. Park rig on side of location. MIRU Key anchor service. Set 4 rig anchors and pull test. Get location ready to workover well. Secure well. SDFN.

From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :
From 7:00 To 11:00	4 hrs	Category/Rmks:	Other :
From 11:00 To 14:00	3 hrs	Category/Rmks:	Other : set anchors
From 14:00 To 17:00	3 hrs	Category/Rmks:	Other :
From 17:00 To 0:00	7 hrs	Category/Rmks:	SDFN :

Date : 12/5/2008	Activity: TIH	Rig Name:	Days :39

Daily Report Summary :

RU Key energy services workover rig. Spot rig tank, pump, pipe racks, and catwalk. MIRU Dawn trucking winch truck. Move 400 bbl upright tanks. NU 10kX5k spool. NU washington head. MI 232 joints of 2.875" 8rd P-110 6.5# reconditioned tubing from S & S yard. MI 53 joints of 2.875" 8rd P-110 tubing 6.5# from Federal 11-24 location. PU 2.875 bull plug. TIH with bull plug and 248 joints of tubing. Tag up on salt plug at 7922' on joint #248 about 4' in. Lay down 2 joints. Secure well. SDFN.

Daily Report Detail:

RU Key energy services workover rig. Spot rig tank, pump, pipe racks, and catwalk. MIRU Dawn trucking winch truck. Move 400 bbl upright tanks. NU 10kX5k spool. NU washington head. MI 232 joints of 2.875" 8rd P-110 6.5# reconditioned tubing from S & S yard. MI 53 joints of 2.875" 8rd P-110 tubing 6.5# from Federal 11-24 location. PU 2.875 bull plug. TIH with bull plug and 248 joints of tubing. Tag up on salt plug at 7922' on joint #248 about 4' in. Lay down 2 joints. Secure well. SDFN.

From 0:00 To 7:00	7 hrs	Category/Rmks:	Flow :
From 7:00 To 10:00	3 hrs	Category/Rmks:	RU :
From 10:00 To 12:00	2 hrs	Category/Rmks:	Other :
From 12:00 To 13:00	1 hrs	Category/Rmks:	NU :
From 13:00 To 18:30	5.5 hrs	Category/Rmks:	TIH :
From 18:30 To 18:45	0.25 hr	Category/Rmks:	TOOH :
From 18:45 To 19:00	0.25 hr	Category/Rmks:	Other :
From 19:00 To 0:00	5 hrs	Category/Rmks:	SDFN :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date :	12/6/2008	Activity:	Circulate	Rig Name:		Days :	40

Daily Report Summary :

SICP 1000 psi. Open up well and blowdown backside. Well dead within 10 minutes. Open up tubing. Tubing dead. TOOH with 123 stands of 2.875" tubing and bull plug. Lay down bull plug. MIRU Calfrac pump truck. MI weatherford wireline crew. Hold safety meeting discuss safety issues with pumping procedure. Pressure test lines to 10000 psi. Fill wellbore with fresh water and pressure up to 9750 psi. Hold for 30 minutes. Pressure bleeds off to 8000 psi. Pressure up again. Hold for 30 minutes. Get well ready to TIH. PU notched collar. TIH with notched collar and 123 stands. PU 2 single tubing joints. Tag up again at 7922'. PU tubing and RU lines from tubing to flowback tank. Establish circualtion and circulate out hole. Circualate for 20 minutes. Circulate out heavy salt water. Circulate down 5 total single tubing joints. Tag up solid at 8062'. Top of packer 8060. PU 2'. Circulate 30 minutes. Lay down 4 single tubing joints. RU calfrac. Hold safety meeting. Discuss pumping safety. Install tubing valve. Pressure up on tubing to 8000 psi. Pump tubing from well. Pressure holds at 8000 psi. Should have broken formation at 7000 psi. Hold pressure for 5 minutes. Bleed off pressure. Secure well. SI well. SDFN.

Daily Report Detail:

SICP 1000 psi. Open up well and blowdown backside. Well dead within 10 minutes. Open up tubing. Tubing dead. TOOH with 123 stands of 2.875" tubing and bull plug. Lay down bull plug. MIRU Calfrac pump truck. MI weatherford wireline crew. Hold safety meeting discuss safety issues with pumping procedure. Pressure test lines to 10000 psi. Fill wellbore with fresh water and pressure up to 9750 psi. Hold for 30 minutes. Pressure bleeds off to 8000 psi. Pressure up again. Hold for 30 minutes. Get well ready to TIH. PU notched collar. TIH with notched collar and 123 stands. PU 2 single tubing joints. Tag up again at 7922'. PU tubing and RU lines from tubing to flowback tank. Establish circualtion and circulate out hole. Circualate for 20 minutes. Circulate out heavy salt water. Circulate down 5 total single tubing joints. Tag up solid at 8062'. Top of packer 8060. PU 2'. Circulate 30 minutes. Lay down 4 single tubing joints. RU calfrac. Hold safety meeting. Discuss pumping safety. Install tubing valve. Pressure up on tubing to 8000 psi. Pump tubing from well. Pressure holds at 8000 psi. Should have broken formation at 7000 psi. Hold pressure for 5 minutes. Bleed off pressure. Secure well. SI well. SDFN.

From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :
From 7:00 To 7:20	.33 hr	Category/Rmks:	Blow down :
From 7:20 To 9:45	.42 hr	Category/Rmks:	TOOH :
From 9:45 To 10:00	.25 hr	Category/Rmks:	SFTY MTG :
From 10:00 To 10:30	0.5 hrs	Category/Rmks:	RU :
From 10:30 To 12:00	1.5 hrs	Category/Rmks:	Pumping Service :
From 12:00 To 13:00	1 hrs	Category/Rmks:	Other : watch pressure
From 13:00 To 16:30	3.5 hrs	Category/Rmks:	TIH :
From 16:30 To 17:00	0.5 hrs	Category/Rmks:	RU :
From 17:00 To 18:30	1.5 hrs	Category/Rmks:	Circulate :
From 18:30 To 19:00	0.5 hrs	Category/Rmks:	TOOH :
From 19:00 To 19:30	0.5 hrs	Category/Rmks:	RD :
From 19:30 To 0:00	4.5 hrs	Category/Rmks:	SDFN :

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 12/7/2008	Activity: TOOH w/ tbg	Rig Name:	Days :41

Daily Report Summary : SICP 2500 psi. Open up well to backside and blowdown. Well dead within 10 minutes. Recover salt water. Open up tubing. Blow down tubing. Tubing on vacuum. TOOH with 124 stands of 2.875" tubing P-110. Lay down notched collar. RU Calfrac. Hold safety meeting. Discuss safe pumping practices. SI well and pressure test lines to 10,000 psi. Open up well and load hole. Pressure up well to 9500 psi. Pressure bleeds off to 8800 within 10 minutes. Bleed off pressure. RDMO calfrac. Call for coil unit. Secure well. SDFN.

Daily Report Detail: SICP 2500 psi. Open up well to backside and blowdown. Well dead within 10 minutes. Recover salt water. Open up tubing. Blow down tubing. Tubing on vacuum. TOOH with 124 stands of 2.875" tubing P-110. Lay down notched collar. RU Calfrac. Hold safety meeting. Discuss safe pumping practices. SI well and pressure test lines to 10,000 psi. Open up well and load hole. Pressure up well to 9500 psi. Pressure bleeds off to 8800 within 10 minutes. Bleed off pressure. RDMO calfrac. Call for coil unit. Secure well. SDFN.

From 7:00 To 7:20	.33 hr	Category/Rmks:	Blow down :
From 7:20 To 9:30	.17 hr	Category/Rmks:	TOOH :
From 9:30 To 9:45	.25 hr	Category/Rmks:	Other :
From 9:45 To 10:15	0.5 hrs	Category/Rmks:	Pumping Service :
From 10:15 To 11:30	.25 hr	Category/Rmks:	RD :
From 11:30 To 16:00	4.5 hrs	Category/Rmks:	Flow :
From 16:00 To 0:00	8 hrs	Category/Rmks:	SDFN :

Date : 12/8/2008	Activity: Coil tubing	Rig Name:	Days :42

Daily Report Summary : MIRU Cudd coil tubing services. SICP 2300 psi. Open up well and blow down. Well dead within 10 minutes. Hold safety meeting. Pressure test wellhead to 4000 psi. TIH with wash nozzle and coil. Pump 0.50 bpm water through coil. Increase pump rate to 2 bpm at 7500'. TIH to liner top. Tag up at 9734'. PU coil. Wash through fill slowly. TIH to 9773'. Make 3 passes across the perforations. Decide to circulate in diesel. Switch to diesel and circulate hole with diesel. Get diesel to surface. TOOH with coil. Slow rate to 0.50 bpm. Shut in backside. Coil at surface. Blowdown coil unit. RD Coil. Continue on next days report. Secure well. SDFN.

Daily Report Detail: MIRU Cudd coil tubing services. SICP 2300 psi. Open up well and blow down. Well dead within 10 minutes. Hold safety meeting. Pressure test wellhead to 4000 psi. TIH with wash nozzle and coil. Pump 0.50 bpm water through coil. Increase pump rate to 2 bpm at 7500'. TIH to liner top. Tag up at 9734'. PU coil. Wash through fill slowly. TIH to 9773'. Make 3 passes across the perforations. Decide to circulate in diesel. Switch to diesel and circulate hole with diesel. Get diesel to surface. TOOH with coil. Slow rate to 0.50 bpm. Shut in backside. Coil at surface. Blowdown coil unit. RD Coil. Continue on next days report. Secure well. SDFN.

From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :
From 7:00 To 7:20	.33 hr	Category/Rmks:	Flow :
From 7:20 To 14:00	.67 hr	Category/Rmks:	RU :
From 14:00 To 14:15	.25 hr	Category/Rmks:	SFTY MTG :
From 14:15 To 18:00	.75 hr	Category/Rmks:	TIH :
From 18:00 To 21:30	3.5 hrs	Category/Rmks:	Circulate :
From 21:30 To 23:00	1.5 hrs	Category/Rmks:	TOOH :
From 23:00 To 0:00	1 hrs	Category/Rmks:	Blow down : blow out reel

Date : 12/9/2008	Activity: E/L work	Rig Name:	Days :43

Daily Report Summary : Make GR run to 9050'. SDFN

Daily Report Detail: MIRU Weatherford 10K lubricator. RIH with 2.70" GR/JB. Liner drift 2/625". Tag in Liner @ 8079' Overpull 300# to get free. POOH. RIH with 2" wt bar. Tag @ 9050'. POOH. SWFN

From 7:00 To 10:00	3 hrs	Category/Rmks:	RU : Rig up Weatherford E/L.
From 10:00 To 18:00	8 hrs	Category/Rmks:	RIH : Make up 2.70" GR/JB. Csg drift is 2.625. Stick GR in Liner @ 8079'. Overpull 300#. Pull free. POOH. RIH with 2" Wt bar. Tag @ 9050'. POOH. SDFN

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : **12/10/2008**	Activity:	perf & plug set	Rig Name:		Days : 44
Daily Report Summary :	Make 2.60" GR/JB run to 9200'. Set BP @ 9100'. Perforate 8908'-8909'. POOH RD E/I.SDFN				
Daily Report Detail:	Make up 2.60" GR/JB. RIH to 9200'. Did not tag anything. POOH. Make up BP. RIH and set @ 9100'. POOH. RIH with Dump Bailer. Dump 20' 11.0# cmt on BP. POOH. Arm 2", 3spf, 120 deg phasing Perforator. RIH. Pressure up to 1500 psi on csg. Perforate 8908'-8909'. Csg to 1800 psi. POOH RD E/L. Swfn				

From 7:00 To 9:00	2 hrs	Category/Rmks:	RIH : Make up 2.60" GR/JB. RIH to 9200'.g. POOH.
From 9:00 To 9:30	0.5 hrs	Category/Rmks:	Other : Make up 2.50" BP and Setting tool.
From 9:30 To 12:00	2.5 hrs	Category/Rmks:	RIH : Bleed csg to -0- psi. RIH and set BP @ 9100'. POOH
From 12:00 To 12:30	0.5 hrs	Category/Rmks:	Other : Mix and load 2" X 40' Dump bailer with Class G cmt.
From 12:30 To 14:30	2 hrs	Category/Rmks:	RIH : Dump 20" cmt on top of BP. TOC @ 9080' POOH.
From 14:30 To 15:00	0.5 hrs	Category/Rmks:	Other : Arm 2", 3spf, 120 deg phasing Perforating gun.
From 15:00 To 17:30	2.5 hrs	Category/Rmks:	RIH : Pressure up to 1500 psi on csg. Log for correlation. Perforate from 8908-8909'.Csg pressure increased to 1800 psi when gun fired. POOH.
From 17:30 To 18:30	1 hrs	Category/Rmks:	RD : RD E/L.
From 18:30 To	0 hrs	Category/Rmks:	SDFN :

Date : **12/11/2008**	Activity:	TIHw/ pkr	Rig Name:		Days : 45
Daily Report Summary :	TIH with Pkr. RD WO rig. RU BJ to pump Dfit test.				
Daily Report Detail:	TIH with Baker Packer. Set Pkr @ 8010' with 30K compression. RD WO rig. RU to pump Dfit test.				

From 7:00 To 7:30	0.5 hrs	Category/Rmks:	SFTY MTG : Discuss days operations.
From 7:30 To 8:30	1 hrs	Category/Rmks:	Other : Csg @ 1800 psi. Bleed to -0- psi.
From 8:30 To 10:30	2 hrs	Category/Rmks:	TIH : Make up Baker "Retrievamatic" Pkr. TIH and set @ 8010'. 30K compression down.
From 10:30 To 14:30	4 hrs	Category/Rmks:	Other : RU BJ to pump Dfit test.
From 14:30 To 16:00	1.5 hrs	Category/Rmks:	RD : Rig down Key worhover rig.
From 16:00 To	0 hrs	Category/Rmks:	Other : Depart location for Federal #11-24

Date : **12/12/2008**	Activity:	Test Well	Rig Name:		Days : 46
Daily Report Summary :					
Daily Report Detail:	BJ Dfit Test for 6 days				
Date : **12/13/2008**	Activity:	Well test	Rig Name:		Days : 47
Daily Report Summary :	Dfit test.				
Daily Report Detail:	BJ Dfit test.				
Date : **12/14/2008**	Activity:	Well test	Rig Name:		Days : 48
Daily Report Summary :	Dfit test.				
Daily Report Detail:	BJ Dfit test.				
Date : **12/15/2008**	Activity:	Well test	Rig Name:		Days : 49
Daily Report Summary :	Dfit test				
Daily Report Detail:	BJ Dfit test.				
Date : **12/16/2008**	Activity:	Well on Dfit test	Rig Name:		Days : 50
Daily Report Summary :	Dfit test.				
Daily Report Detail:	BJ Dfit test				
Date : **12/17/2008**	Activity:	POOH w/ Pkr	Rig Name:		Days : 51
Daily Report Summary :					
Daily Report Detail:					

From 7:00 To 7:30	0.5 hrs	Category/Rmks:	SFTY MTG : Discuss days operations.
From 7:30 To	0 hrs	Category/Rmks:	RU : Key WO Rig #62.
From 0:00 To	0 hrs	Category/Rmks:	Blow down :

Well Name : Greentown Federal 26-43D (Re-Entry)					
Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date :	**12/18/2008**	Activity:	Perforate	Rig Name:	Days :52
Daily Report Summary :	RIH and Perforate.				
Daily Report Detail:	MIRU E/L. RIH with 2 1/8" Perforating gun. Tag @ 8927'. Work thru tight spot. Log up from 8945'. Pressure up 2000 psi. Perforate 8906'-8912' & 8924'-8928'. No change @ surface. POOH. RD E/L. Depart location.				
From 16:30 To 20:00	1.5 hrs	Category/Rmks:	MIRU : RU Perf-O-Log E/L. Rih with 2 1/8" X 34', Expendable, Hollow Carrier, 3spf, 120 deg Phasing Perforating gun. Tag @ 8927'. Work thru tight spot to 8945'. Tools free @ this depth. Log up for correlation. Pressure up to 2000 psi. Perforate 8906'-8912' & 8924'-8928'. No change @ surface. POOH.		
From 20:00 To 21:00	1 hrs	Category/Rmks:	RD : Rig down E/L. Depart location.		

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
10/27/2008	9850	56	6. Liner	3.5	12.95	P-110		5.875	9850

Stage: 1, Spacer, 25, 0, Ultra Flush II+2us-40+11.52 potassiumchloride+, , 0, 0
Stage: 1, Lead, 0, 190, "G"+.1%R-8+5%potassium chloride +1.2%fl-kcl water, Class G, 1.47, 18
Stage: 1, Displacement, 247, 0, 2% kcl, , 0, 0

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM - UT - 950

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

2008 DEC -8 PM 3:40

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
NA

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

7. If Unit of CA/Agreement, Name and/or No.
NA

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th Street, Suite 4300-Denver, CO 80202

3b. Phone No. *(include area code)*
(303) 575-0397

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
NE SE Section 26-T21S-R16E, 606' FEL & 2363' FSL

11. Country or Parish, State
Grand Co., Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Sidetrack
	☑ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☑ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Delta Petroleum completed the cement plug back and sidetrack on the subject well, which was verbally approved by Eric Jones, BLM Engineer, on 10/10/2008 in a phone conversation with Delta representative R.L. Tatman (DHS Rig #1 Supervisor).

Plug #1- 500' plug, 10,600'-10,100' MD, pumped 16.7 bbls of Class G cement at 17.2 ppg
Plug #2- 600' plug, 9900'-9300' MD, pumped 20.2 bbls of Class G cement at between 17.2 and 17.7 ppg actual
Plug #3- 500' plug, 8900'-8400' MD, pumped 23.5 bbs of Class G cement at 17.2 ppg
25 bbl, 18#, water based spacers were pumped ahead of each plug

Plugs were spotted thru 4" 14# XT-39 dp and 500' of 2-7/8" stinger pipe. Plug #1 was spotted 30' off bottom and reversed clean to w/in 2 stds of the top of plug #1. Plug #2 was spotted, reversed clean, and tagged at 9147' after 4 hrs WOC time. Plug #3 was spotted 2 stds abv plug #2, reversed clean, and the assembly was POOH. TIH with assembly and pump cement and displacement 15 bbls ahead at 18ppg, then 24 bbls of cement at 17.6 ppg, then 8.5 bbls spacer behind at 18.0 ppg, followed by 80 bbls of 17.4 ppg mud at 3 bpm. Wash down to top of cement and tag cement at 8486'. Dress off cement from 8486' to 8562'. Drill cement from 8562' to 8656' top side out (naturally) and drill in salt parallelling top side of plug to 8656'. Start directional drilling of sidetrack from 8656' (KOP). Total depth of sidetrack reached at 9855'. (A drilling completion report for the sidetrack wellbore will be filed shortly).

Delta's BLM bond number is UTB000200.

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*
Hannah Knopping

Title Permit Representative for Delta Petroleum Corp.

Signature Hannah Knopping

Date 11/26/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED
DEC 22 2008
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84050

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: Greentown Federal 26-43H

2. NAME OF OPERATOR: Delta Petroleum Corporation

9. API NUMBER: 4301931547

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 606' FEL & 2,363' FSL

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Well History Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Tight Hole Status

Current Status: Completing

Please see attached "Drilling Chronological Regulatory Report" from 12/27/2008 - 1/27/2009

Completion Report to follow

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 08/12/09

(This space for State use only)

RECEIVED
AUG 17 2009
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

H

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	Sidetrack well to "O" zone.				

Date : 12/18/2008	Activity:	Perforate	Rig Name:		Days : 52
Daily Report Summary :	RIH and Perforate.				
Daily Report Detail:	MIRU E/L. RIH with 2 1/8" Perforating gun. Tag @ 8927'. Work thru tight spot. Log up from 8945'. Pressure up 2000 psi. Perforate 8906'-8912' & 8924'-8928'. No change @ surface. POOH. RD E/L. Depart location.				
From 16:30 To 20:00	1.5 hrs	Category/Rmks:	MIRU : RU Perf-O-Log E/L. Rih with 2 1/8" X 34', Expendable, Hollow Carrier, 3spf, 120 deg Phasing Perforating gun. Tag @ 8927'. Work thru tight spot to 8945'. Tools free @ this depth. Log up for correlation. Pressure up to 2000 psi. Perforate 8906'-8912' & 8924'-8928'. No change @ surface. POOH.		
From 20:00 To 21:00	1 hrs	Category/Rmks:	RD : Rig down E/L. Depart location.		
Date : 12/27/2008	Activity:	Coil tubing	Rig Name:		Days : 61
Daily Report Summary :	MIRU CTS to clean frac sand out of well bore. Pressure test coil. Start in the hole with 2" Jet Nozzle, pumping 1/2 barrel/min of diesel. Inreased rate to 800 scf and 1 1/2 bbls/min at 8800'. Tagged sand at 8900' and circulated sand to 9080'. Circulated well clean. Started pulling out of hole with coil. End of day				
Daily Report Detail:	MIRU CTS to clean frac sand out of well bore. Pressure test coil. Start in the hole with 2" Jet Nozzle, pumping 1/2 barrel/min of diesel. Inreased rate to 800 scf and 1 1/2 bbls/min at 8800'. Tagged sand at 8900' and circulated sand to 9080'. Circulated well clean. Started pulling out of hole with coil. End of day				
From 0:00 To 8:00	8 hrs	Category/Rmks:	SDFN :		
From 8:00 To 14:00	6 hrs	Category/Rmks:	MIRU :		
From 14:00 To 0:00	10 hrs	Category/Rmks:	Circulate :		
Date : 12/28/2008	Activity:	Coil tubing	Rig Name:		Days : 62
Daily Report Summary :	Finish pulling out of the hole. Allowed well to bleed to 0 psi.Well had slight blow but recovered no fluid. TIH with coil, circulating N2 and diesel. TIH to 9080', circulating small amounts of sand. Shut down N2. Pump 1 1/2 bbls/min diesel, while circulating well clean. Trip out of hole, with coil. Kept 3000 lbs on well while pulling coil. Shut in well. SDFN.				
Daily Report Detail:	Finish pulling out of the hole. Allowed well to bleed to 0 psi.Well had slight blow but recovered no fluid. TIH with coil, circulating N2 and diesel. TIH to 9080', circulating small amounts of sand. Shut down N2. Pump 1 1/2 bbls/min diesel, while circulating well clean. Trip out of hole, with coil. Kept 3000 lbs on well while pulling coil. Shut in well. SDFN. Pumped 205 bbls of diesel. Recovered 199 bbls.				
From 0:00 To 3:30	3.5 hrs	Category/Rmks:	TOOH :		
From 3:30 To 6:00	2.5 hrs	Category/Rmks:	SDFN :		
From 6:00 To 17:00	11 hrs	Category/Rmks:	Circulate :		
From 17:00 To 22:00	5 hrs	Category/Rmks:	RD :		
From 22:00 To 0:00	2 hrs	Category/Rmks:	SDFN :		
Date : 12/29/2008	Activity:	Prep for frac	Rig Name:		Days : 63
Daily Report Summary :	Well shut in overnight. SICP 3500 psi. MIRU Adler Hot Oil Service to heat diesel to 75 degrees. Heat 1200 bbls of diesel. Heat 36 bbls of water to 65 degrees. Move in two tanks for flow back. Clean snow off of location. SDFN. SICP 3800 psi.				
Daily Report Detail:	Well shut in overnight. SICP 3500 psi. MIRU Adler Hot Oil Service to heat diesel to 75 degrees. Heat 1200 bbls of diesel. Heat 36 bbls of water to 65 degrees. Move in two tanks for flow back. Clean snow off of location. SDFN. SICP 3800 psi.				
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :		
From 7:00 To 19:00	12 hrs	Category/Rmks:	Other :		
From 19:00 To 0:00	5 hrs	Category/Rmks:	SDFN :		

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H

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date : 12/30/2008	Activity: Frac	Rig Name:	Days : 64
Daily Report Summary :	Well shut in overnight. SICP 3800 psi. MIRU BJ Services to frac well with diesel and CO2. Prime up and pressure test lines to 10,000 psi. Commence pumping step-test. Well would not "break". Attempted to surge well and pump back into formation. Could not get formation break. RD BJ from well head. MIRU CTS to clean out well. Fill coil with diesel. Pressure test to 5000 psi. TIH with coil, pumping .25 bbls/min diesel. Tag@7830'. PU. Bring fluid rate to 2 bbls/min. PU N2 rate to 800 scf. Continue in the hole with coil. Tag nothing else after preceding in the hole. Tag at 9080'. Continue to circulate while moving coil between top of liner@8059' and top of plug@9080', 5 times. End of day.		
Daily Report Detail:	Well shut in overnight. SICP 3800 psi. MIRU BJ Services to frac well with diesel and CO2. Prime up and pressure test lines to 10,000 psi. Commence pumping step-test. Well would not "break". Attempted to surge well and pump back into formation. Could not get formation break. RD BJ from well head. MIRU CTS to clean out well. Fill coil with diesel. Pressure test to 5000 psi. TIH with coil, pumping .25 bbls/min diesel. Tag@7830'. PU. Bring fluid rate to 2 bbls/min. PU N2 rate to 800 scf. Continue in the hole with coil. Tag nothing else after preceding in the hole. Tag at 9080'. Continue to circulate while moving coil between top of liner@8059' and top of plug@9080', 5 times. End of day.		

From 0:00 To 5:00	5 hrs	Category/Rmks:	SDFN :
From 5:00 To 12:00	7 hrs	Category/Rmks:	MIRU :
From 12:00 To 18:00	6 hrs	Category/Rmks:	Frac :
From 18:00 To 19:00	1 hrs	Category/Rmks:	MIRU :
From 19:00 To 0:00	5 hrs	Category/Rmks:	Clean out fill :

Date : 12/31/2008	Activity: Frac	Rig Name:	Days : 65
Daily Report Summary :	Pump pressure to 5000 psi on well. TOOH with coil tubing, holding 5000 psi. Pull into lubricator. Attempt to pump into formation. Bring pump to 8000 psi. Could not break down formation. Bleed off well to 4500 psi. RDMO CTS coil unit. MIRU Perf O Log. PU 2 1/8 Perf gun. RIH. Tag at 8056'. Attempt to work thru bridge. No succes. POH Lay down perf guns. SDFN. RDMO Perf O Log. RDMO BJ Services, Pro Technics, Praxair and FESCO. Well shut in. SICP 3500 psi.Pump pressure to 5000 psi on well. TOOH with coil tubing, holding 5000 psi. Pull into lubricator. Attempt to pump into formation. Bring pump to 8000 psi. Could not break down formation. Bleed off well to 4500 psi. RDMO CTS coil unit. MIRU Perf O Log. PU 2 1/8 Perf gun. RIH. Tag at 8056'. Attempt to work thru bridge. No succes. POH Lay down perf guns. SDFN. RDMO Perf O Log. RDMO BJ Services, Pro Technics, Praxair and FESCO. Well shut in. SICP 3500 psi.		
Daily Report Detail:	Bring Surface pressure to 5000 psi before tripping out of hole with coil. TOOH with coil tubing. Pull into lubricator. Attempt to pump into formation. Bring pump to 8000 psi. Could not break down formation. Bleed off well to 5000 psi. RDMO CTS coil unit. MIRU Perf O Log. PU 2 1/8 Perf gun. RIH. Tag at 8056'. Attempt to work thru bridge. No succes. POH Lay down perf guns. SDFN. RDMO Perf O Log. RDMO BJ Services, Pro Technics, Praxair and FESCO. Well shut in. SICP 3500 psi.		

From 0:00 To 3:00	3 hrs	Category/Rmks:	Circulate :
From 3:00 To 5:00	2 hrs	Category/Rmks:	RD :
From 5:00 To 9:00	4 hrs	Category/Rmks:	Wireline :
From 9:00 To 12:00	3 hrs	Category/Rmks:	RD :
From 12:00 To 0:00	12 hrs	Category/Rmks:	SDFN :

Date : 1/1/2009	Activity: SDFD	Rig Name:	Days : 66
Daily Report Summary :	Well shut in. SICP 3500 psi		
Daily Report Detail:	Well shut in. SICP 3500 psi		

From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :

Powered by Production Access

Well Name : Greentown Federal 26-43D (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	Sidetrack well to "O" zone.				

Date :	1/5/2009	Activity:	Flow	Rig Name:		Days :	70
Daily Report Summary :	Well shut in over New Year's Weekend. Held Safety Meeting. SICP 4600 psi. Open well on 2" choke. Well bled to 0 psi in 5 minutes, but continued to flow fluid for 1 hour. Made 13 bbls of diesel. Shut in well. Allowed to build up till 1700 hrs. Opened well on 2" choke. Recovered 5 bbls in 30 minutes. Pressure at 0 psi. SDFN. Fluid recovered 18 bbls.						
Daily Report Detail:	Well shut in over New Year's Weekend. Held Safety Meeting. SICP 4600 psi. Open well on 2" choke. Well bled to 0 psi in 5 minutes, but continued to flow fluid for 1 hour. Made 13 bbls of diesel. Shut in well. Allowed to build up till 1700 hrs. Opened well on 2" choke. Recovered 5 bbls in 30 minutes. Pressure at 0 psi. SDFN. Fluid recovered 18 bbls.						
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFWE :				
From 7:00 To 9:00	2 hrs	Category/Rmks:	Flow :				
From 9:00 To 17:00	8 hrs	Category/Rmks:	SDFN :				
From 17:00 To 18:00	1 hrs	Category/Rmks:	Flow :				
From 18:00 To 0:00	6 hrs	Category/Rmks:	SDFN :				
Date :	1/9/2009	Activity:	Slickline	Rig Name:		Days :	74
Daily Report Summary :	Well shut in overnight. SICP 3600 psi. Opened well to flow back tank on 10/64 choke. Bled to 0 psi in 28 minutes. Recovered 12 bbls of diesel. MIRU Spicer Slickline unit. PU Sample Bailer. RIH and tag at 8800 with slickline. POH. Sample Bailer full of frac sand. RDMO Spicer Slickline unit. Leave well open to flow back tank. Recovered 3 bbls in 5 1/2 hours. SI well.						
Daily Report Detail:	Well shut in overnight. SICP 3600 psi. Opened well to flow back tank on 10/64 choke. Bled to 0 psi in 28 minutes. Recovered 12 bbls of diesel. MIRU Spicer Slickline unit. PU Sample Bailer. RIH and tag at 8800 with slickline. POH. Sample Bailer full of frac sand. RDMO Spicer Slickline unit. Leave well open to flow back tank. Recovered 3 bbls in 5 1/2 hours. SI well.						
From 0:00 To 8:00	8 hrs	Category/Rmks:	SDFN :				
From 8:00 To 9:00	1 hrs	Category/Rmks:	Flow :				
From 9:00 To 12:00	3 hrs	Category/Rmks:	Wireline :				
From 12:00 To 17:30	5.5 hrs	Category/Rmks:	Flow :				
From 17:30 To 0:00	6.5 hrs	Category/Rmks:	SDFN :				
Date :	1/10/2009	Activity:	Flow	Rig Name:		Days :	75
Daily Report Summary :	Well shut in overnight. Opened at 0800 hrs with 1500 psi. Flowed 10 bbls till well pressure went to 0 psi. Flowed 2 more bbls till noon. Between noon and 1700 hrs, recovered 2 bbls. Shut well in. SICP 0 psi.						
Daily Report Detail:	Well shut in overnight. Opened at 0800 hrs with 1500 psi. Flowed 10 bbls till well pressure went to 0 psi. Flowed 2 more bbls till noon. Between noon and 1700 hrs, recovered 2 bbls. Shut well in. SICP 0 psi.						
From 0:00 To 8:00	8 hrs	Category/Rmks:	SDFN :				
From 8:00 To 17:00	9 hrs	Category/Rmks:	Flow :				
From 17:00 To 0:00	7 hrs	Category/Rmks:	SDFWE :				
Date :	1/11/2009	Activity:	SDFN	Rig Name:		Days :	76
Daily Report Summary :	Well shut in for the day.						
Daily Report Detail:	Well shut in for the day.						
From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :				
Date :	1/12/2009	Activity:	MIRU	Rig Name:		Days :	77
Daily Report Summary :	Well shut in overnight. SICP 1700 psi. Bled well to flow back tank. Recovered 6 bbls in 10 minutes. Left well open while rigging up. MIRU KES Completion Rig. Move tubing onto pipe racks. Tallied pipe. PU 7" 35# Baker Scraper and 5 7/8 Rock Bit. Single pipe in the hole. TIH with 151 jts. Left bit at 4900'. SDFN. Left well open to flow back tank overnight. Flowing pressure 0 psi.						
Daily Report Detail:	Well shut in overnight. SICP 1700 psi. Bled well to flow back tank. Recovered 6 bbls in 10 minutes. Left well open while rigging up. MIRU KES Completion Rig. Move tubing onto pipe racks. Tallied pipe. PU 7" 35# Baker Scraper and 5 7/8 Rock Bit. Single pipe in the hole. TIH with 151 jts. Left bit at 4900'. SDFN. Left well open to flow back tank overnight. Flowing pressure 0 psi.						
From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :				
From 7:00 To 14:00	7 hrs	Category/Rmks:	MIRU :				
From 14:00 To 19:30	5.5 hrs	Category/Rmks:	TIH :				
From 19:30 To 0:00	4.5 hrs	Category/Rmks:	SDFN :				

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Well Name : Greentown Federal 26-43~~D~~ (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas:	0 / 0	Water:	0 / 0
Job Purpose :	Sidetrack well to "O" zone.				

Date :	1/13/2009	Activity:	Circulate	Rig Name:		Days :	78

Daily Report Summary :

Left well open overnight. Flowed 5 bbls of diesel during night. PU 100 jts and tag bottom at 8072' by pipe tally. MIRU HES Acid truck to circulate well. Prime pumps. Pressure test lines to 4000 psi. Commence reverse circulating well. Pumping diesel 6 bbls/min. Circulate 2' of frac sand in 7" casing. Tag liner while circulating. Circulate well clean. Pump a total of 281 bbls of diesel. RDMO HES. TOOH with casing scraper and bit. Lay down bit and scraper. SDFN. SICP 0 psi.

Daily Report Detail:

Left well open overnight. Flowed 5 bbls of diesel during night. PU 100 jts and tag bottom at 8072' by pipe tally. MIRU HES Acid truck to circulate well. Prime pumps. Pressure test lines to 4000 psi. Commence reverse circulating well. Pumping diesel 6 bbls/min. Circulate 2' of frac sand in 7" casing. Tag liner while circulating. Circulate well clean. Pump a total of 281 bbls of diesel. RDMO HES. TOOH with casing scraper and bit. Lay down bit and scraper. SDFN. SICP 0 psi.

From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :
From 7:00 To 9:00	2 hrs	Category/Rmks:	TIH :
From 9:00 To 12:00	3 hrs	Category/Rmks:	MIRU :
From 12:00 To 14:00	2 hrs	Category/Rmks:	Circulate :
From 14:00 To 15:00	1 hrs	Category/Rmks:	RD :
From 15:00 To 17:30	2.5 hrs	Category/Rmks:	TOOH :
From 17:30 To 0:00	6.5 hrs	Category/Rmks:	SDFN :

Date :	1/14/2009	Activity:	Run pkr	Rig Name:		Days :	79

Daily Report Summary :

Well shut in overnight. SICP 0 psi. PU Retrievomatic packer and 8' pup with WLRG on bottom. TIH with 150 jts of 2 7/8 EUE P110 6.5# tubing. Top of packer at 8047'. WLRG at 8061'. Top of liner at 8078'. All measurements are based on production tubing tally. Land tubing in tubing hanger. ND BOP. NU Production Tree. RDMO KES completion rig. MIRU Cudd Pressure Control coil unit. SDFN. SICP 0 psi. SITP 300 psi.

Daily Report Detail:

Well shut in overnight. SICP 0 psi. PU Retrievomatic packer and 8' pup with WLRG on bottom. TIH with 150 jts of 2 7/8 EUE P110 6.5# tubing. Top of packer at 8047'. WLRG at 8061'. Top of liner at 8078'. All measurements are based on production tubing tally. Land tubing in tubing hanger. ND BOP. NU Production Tree. RDMO KES completion rig. MIRU Cudd Pressure Control coil unit. SDFN. SICP 0 psi. SITP 300 psi.

From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :
From 7:00 To 10:00	3 hrs	Category/Rmks:	TIH :
From 10:00 To 12:00	2 hrs	Category/Rmks:	ND :
From 12:00 To 13:00	1 hrs	Category/Rmks:	NU :
From 13:00 To 14:00	1 hrs	Category/Rmks:	RD :
From 14:00 To 17:00	3 hrs	Category/Rmks:	MIRU :
From 17:00 To 0:00	7 hrs	Category/Rmks:	SDFN :

Well Name : Greentown Federal 26-43~~D~~H (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Date :	1/15/2009	Activity:	Coil tubing	Rig Name:		Days :	80

Daily Report Summary :

Well shut in overnight. SICP 0 psi. SITP 150 psi. Fill coil with 32 bbls of diesel. Plugged filter twice while filling coil. Cleaned out tank which solved problem of plugging filter. Rig up Cudd coil unit to wellhead. Start in hole, pumping .25 bbls/min. After coil entered the 3 1/2 liner, increased rate to 1 1/4 bbls/min. Pump pressure was 8500 psi at that time. Brought down pump pressure by adding FR to 8200psi. Tagged at 8480'. Circulated to 8570'. At that point pump pressure jumped to 10,000 psi with fluid rate at 1/4 bbl/min. Started pulling out of the hole. Worked coil to 8473' where coil could not be moved. Attempted to move coil while continuing pumping at 9700 psi with no success. No returns at this time. Casing pressured up to 6300 psi. SD pumping. Left well open to flow back tank. After 1 hour, well began to flow at a rate of 4 bbls/hr. Attempted to pump down the coil, but coil would pressure up while well continued to flow slightly. Flow finally stopped completely. Reel motor quit working at this time. Rigged up manifold. RU casing, backside and fluid pump to manifold. Pressured backside to 7000 psi. SDFN. Casing pressure 7000 psi. Backside pressure 7000 psi. Coil pressure 7000 psi.

Daily Report Detail:

Well shut in overnight. SICP 0 psi. SITP 150 psi. Fill coil with 32 bbls of diesel. Plugged filter twice while filling coil. Cleaned out tank which solved problem of plugging filter. Rig up Cudd coil unit to wellhead. Start in hole, pumping .25 bbls/min. After coil entered the 3 1/2 liner, increased rate to 1 1/4 bbls/min. Pump pressure was 8500 psi at that time. Brought down pump pressure by adding FR to 8200psi. Tagged at 8480'. Circulated to 8570'. At that point pump pressure jumped to 10,000 psi with fluid rate at 1/4 bbl/min. Started pulling out of the hole. Worked coil to 8473' where coil could not be moved. Attempted to move coil while continuing pumping at 9700 psi with no success. No returns at this time. Casing pressured up to 6300 psi. SD pumping. Left well open to flow back tank. After 1 hour, well began to flow at a rate of 4 bbls/hr. Attempted to pump down the coil, but coil would pressure up while well continued to flow slightly. Flow finally stopped completely. Reel motor quit working at this time. Rigged up manifold. RU casing, backside and fluid pump to manifold. Pressured backside to 7000 psi. SDFN. Casing pressure 7000 psi. Backside pressure 7000 psi. Coil pressure 7000 psi.

From 0:00 To 7:00	7 hrs	Category/Rmks:	SDFN :
From 7:00 To 20:30	3.5 hr	Category/Rmks:	Clean out fill :
From 20:30 To 0:00	3.5 hrs	Category/Rmks:	SDFN :

Date :	1/16/2009	Activity:	Coil tubing	Rig Name:		Days :	81

Daily Report Summary :

Fixed reel motor. Pull up with coil and find coil to be free. Commence circulation at 1 bbl/min. POH with coil. Recover 1000 lbs of frac sand. Circulate clean. Blow coil dry with N2. RDMO Cudd Coil. SICP 6400 psi. SITP 350 psi. Blow down casing to 2000 lbs. Recover 6 bbls. Blow down tubing. Recover 8 bbls. Tubing was "dead" after recovering fluid. SDFN. Well did not build pressure. Left well shut in.

Daily Report Detail:

Fixed reel motor. Pull up with coil and find coil to be free. Commence circulation at 1 bbl/min. POH with coil. Recover 1000 lbs of frac sand. Circulate clean. Blow coil dry with N2. RDMO Cudd Coil. SICP 6400 psi. SITP 350 psi. Blow down casing to 2000 lbs. Recover 6 bbls. Blow down tubing. Recover 8 bbls. Tubing was "dead" after recovering fluid. SDFN. Well did not build pressure. Left well shut in.

From 0:00 To 7:00	7 hrs	Category/Rmks:	Other :
From 7:00 To 10:00	3 hrs	Category/Rmks:	TOOH :
From 10:00 To 12:00	2 hrs	Category/Rmks:	RD :
From 12:00 To 16:00	4 hrs	Category/Rmks:	Flow :
From 16:00 To 0:00	8 hrs	Category/Rmks:	SDFN :

Date :	1/19/2009	Activity:	Well shut in	Rig Name:		Days :	84

Daily Report Summary : Well shut in. No pressure on well.

Daily Report Detail: Well shut in. No pressure on well.

From 0:00 To 0:00	24 hrs	Category/Rmks:	SDFN :

Date :	1/27/2009	Activity:	Cost adjustment	Rig Name:		Days :	92

Daily Report Summary : Cost Adjustment

Daily Report Detail:

Casing

DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
10/27/2008	9850	56	6. Liner	3.5	12.95	P-110		5.875	9850

Stage: 1, Spacer, 25, 0, Ultra Flush II+2us-40+11.52 potassiumchloride+, , 0, 0

Stage: 1, Lead, 0, 190, "G"+.1%R-8+5%potassium chloride +1.2%fl-kcl water, Class G, 1.47, 18

Well Name : Greentown Federal 26-43Ø (Re-Entry)

Prospect:	Greentown			AFE #:	4966
Sec/Twp/Rge:	/ /			Operator:	a Petroleum Corpora
API #:		Field:	Unknown	Supervisor:	Kristin Martin
Work Type:	Completion	County , St.:	Grand, UT	Phone:	
Production Current/Expected	Oil: 0 / 0	Gas: 0 / 0		Water: 0 / 0	
Job Purpose :	Sidetrack well to "O" zone.				

Stage: 1, Displacement, 247, 0, 2% kcl, , 0, 0

Perforation

Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:
12/18/2008	Paradox Salt	Open	8906	8912	0	
12/18/2008	Paradox Salt	Open	8924	8928	0	

Tight Hole

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
7. UNIT or CA AGREEMENT NAME: n/a
8. WELL NAME and NUMBER: Greentown Federal 26-43H
9. API NUMBER: 4301931547
10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Vertical

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 293-9133

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2363' FSL 606' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A
AT TOTAL DEPTH: Same as Surface

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E
12. COUNTY: Grand
13. STATE: UTAH

14. DATE SPUDDED: 1/21/2008
15. DATE T.D. REACHED: 4/16/2008
16. DATE COMPLETED: 4/27/2008 ABANDONED ☑ READY TO PRODUCE ☐
17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR

18. TOTAL DEPTH: MD 10,587 TVD 10,587
19. PLUG BACK T.D.: MD 9,680 TVD 9,680
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Dual Spaced Neutron/Dens/Laterolog, High Resolution Induction
Spectral Density/Dual Spaced Neutron

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24"	20"	104#	0	40		Redi 100		Surface	None
17-1/2"	13-3/8 J55	54.5#	0	1,600		Versa 530	281	Surface	None
						Versa 410	133		
					Top out w/	Cls G 400		Surface	None
12-1/4"	9-5/8" P110	43.5#	0	6,005		Cls A 960	383	Surface	None
						Prm G 400	89		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

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29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Wellbore Diagrm

30. WELL STATUS: T&A

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	398
Carmel	950
Navajo	1,115
Kayenta	1,551
Wingate	1,588
Chinle	2,051
White Rim	3,091
Honaker Trail	4,850
Paradox Salt	5,889
Pinkerton Trail	10,239

35. ADDITIONAL REMARKS (Include plugging procedure)

The 9-1/2" vertical hole was logged and plugged back to 9,680' MD/TVD with 850 sacks of Class G Neat, 16.5 #, 176 bbls slurry. KOP for the Cane Creek Horizontal Leg #1 is 9,680'.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 09/28/09 303 519 8098

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Tight Hole

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

9. API NUMBER: 4301931547 - 0230

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Horizontal leg #1

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: ~~2,321' FNL & 1,927' FEL~~, Sec. 26, T21S, R16E

Per HSM Review 2290 fnl 1927 fel

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 4/28/2008

15. DATE T.D. REACHED: 5/30/2008

16. DATE COMPLETED: 6/4/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR

18. TOTAL DEPTH: MD 11,609 TVD 10,175

19. PLUG BACK T.D.: MD 9,123 TVD 9119

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD 9,123 TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

None run for horizontal leg

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
9-1/2"	7" P110	29#, 35#	0	10,327		Cls G 320	429	2600'	None
	Q125	35#				Cls G 1,000	1,290	5450'	None
5-7/8"	3-1/2"	9.3#	10,000	11,516		none			
	LN80								

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

RECEIVED
OCT 05 2009
DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Wellbore Diagrm

30. WELL STATUS: P&A

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	398
Carmel	950
Navajo	1,115
Kayenta	1,551
Wingate	1,588
Chinle	2,051
White Rim	3,091
Honaker Trail	4,850
Paradox Salt	5,889
Pinkerton Trail	10,239

35. ADDITIONAL REMARKS (Include plugging procedure)

CIBP @ 9,123'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 09/25/09

This report must be submitted within 30 days of

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Fax: 801-359-3940

(5/2000)

Job Number: DMLUT-08-04029
Company: DELTA PETROLEUM CORP
Lease/Well: GREENTOWN FEDERAL 26-43D
Location: GRAND COUNTY, UT
Rig Name: DHS 11
RKB: 0.00 Ft
Vertical Datum: MSL

CANE CREEK Lateral

State/Country:
Declination: 11.52°E
Grid: 0.89;US State Plane 1983
Project name: Greentown Federal 26-43D-Project
Date/Time: 30-Jun-08 / 15:53
Well Name: Greentown Federal 26-43D FINAL Surveys (05-29-08)
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN to PILOT HOLE GYRO @ 9600 Ft MD											
9600.00	3.32	288.78	9595.14	-85.80	-3.58	6791809.10	2034149.68	-57.03	85.87	182.39	0.00
9630.00	3.50	288.75	9625.09	-85.23	-5.27	6791809.60	2034149.31	-55.41	85.39	183.54	0.60
9655.00	3.50	275.70	9650.04	-84.90	-6.75	6791809.90	2034147.82	-54.12	85.17	184.55	3.18
9687.00	4.80	295.55	9681.96	-84.23	-8.93	6791810.54	2034145.63	-52.09	84.70	186.05	6.00
9719.00	8.40	303.45	9713.74	-82.36	-12.09	6791812.36	2034142.45	-48.52	83.25	188.35	11.58
9751.00	12.10	304.55	9745.22	-79.17	-16.81	6791815.48	2034137.68	-42.91	80.94	191.98	11.58
9782.00	16.30	298.15	9775.27	-75.28	-23.32	6791819.27	2034131.11	-35.52	78.80	197.21	14.44
9814.00	20.40	292.95	9805.64	-70.98	-32.42	6791823.43	2034121.94	-25.99	78.03	204.55	13.78
9845.00	25.00	291.65	9834.23	-66.45	-43.49	6791827.78	2034110.80	-14.88	79.42	213.20	14.93
9877.00	29.10	291.40	9862.73	-61.12	-57.03	6791832.91	2034097.19	-1.44	83.59	223.02	12.82
9906.00	32.80	293.75	9887.59	-55.38	-70.79	6791838.43	2034083.34	12.45	89.87	231.96	13.42
9942.00	36.40	296.25	9917.22	-46.72	-89.30	6791846.80	2034064.70	31.78	100.78	242.38	10.75
9974.00	38.80	299.15	9942.58	-37.64	-106.57	6791855.62	2034047.28	50.52	113.02	250.55	9.32

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	Direction Deg	Dogleg Severity Deg/100
10006.00	40.10	293.65	9967.29	-28.62	-124.78	6791864.35	2034028.94	69.88	128.02	257.08	11.65
10037.00	40.50	285.95	9990.95	-21.84	-143.61	6791870.84	2034010.00	88.13	145.26	261.35	16.11
10069.00	43.30	281.15	10014.77	-16.86	-164.38	6791875.49	2033989.16	106.53	165.24	264.14	13.30
10101.00	49.50	281.85	10036.83	-12.24	-187.07	6791879.77	2033966.40	126.07	187.47	266.26	19.44
10133.00	54.20	283.45	10056.59	-6.72	-211.62	6791884.91	2033941.77	147.56	211.72	268.18	15.20
10164.00	58.00	286.75	10073.88	0.00	-236.44	6791891.24	2033916.84	170.08	236.44	270.00	15.11
TOP CANE CREEK per LOG											
10169.96	58.96	286.65	10077.00	1.46	-241.31	6791892.62	2033911.95	174.60	241.32	270.35	16.19
10195.00	63.00	286.25	10089.14	7.66	-262.31	6791898.49	2033890.87	194.01	262.42	271.67	16.19
10227.00	68.30	287.25	10102.33	16.06	-290.21	6791906.47	2033862.83	219.92	290.66	273.17	16.81
10258.00	74.40	288.85	10112.24	25.16	-318.12	6791915.14	2033834.79	246.32	319.12	274.52	20.28
10290.00	79.40	288.85	10119.49	35.23	-347.61	6791924.74	2033805.15	274.52	349.39	275.79	15.62
10305.00	81.60	291.05	10121.97	40.28	-361.51	6791929.58	2033791.17	288.03	363.75	276.36	20.60
7 in CSG @ 10327 Ft MD											
10329.00	87.00	295.25	10124.35	49.66	-383.46	6791938.62	2033769.08	310.33	386.66	277.38	28.45
10360.00	89.10	295.85	10125.41	63.03	-411.41	6791951.55	2033740.93	339.72	416.21	278.71	7.04
10392.00	87.70	297.65	10126.30	77.42	-439.97	6791965.50	2033712.15	370.27	446.73	279.98	7.12
10423.00	86.70	297.55	10127.81	91.77	-467.41	6791979.42	2033684.49	399.97	476.33	281.11	3.24
10455.00	87.10	299.15	10129.54	106.94	-495.53	6791994.16	2033656.14	430.74	506.94	282.18	5.15
10487.00	86.10	301.25	10131.44	123.01	-523.13	6792009.79	2033628.28	461.76	537.40	283.23	7.26
10518.00	85.70	302.35	10133.66	139.30	-549.41	6792025.68	2033601.76	491.98	566.80	284.23	3.77
10550.00	85.40	304.25	10136.14	156.82	-576.08	6792042.78	2033574.82	523.33	597.04	285.23	5.99
10582.00	84.20	305.95	10139.04	175.14	-602.15	6792060.70	2033548.47	554.81	627.10	286.22	6.48
10614.00	86.20	306.75	10141.72	194.04	-627.83	6792079.20	2033522.50	586.41	657.13	287.17	6.73
10645.00	88.20	308.35	10143.23	212.91	-652.38	6792097.68	2033497.67	617.18	686.24	288.07	8.26
10671.00	88.60	309.45	10143.96	229.23	-672.60	6792113.69	2033477.19	643.06	710.59	288.82	4.50
10708.00	88.40	310.95	10144.93	253.10	-700.85	6792137.12	2033448.57	679.97	745.15	289.86	4.09
10737.00	89.20	311.15	10145.54	272.14	-722.72	6792155.82	2033426.42	708.92	772.26	290.63	2.84
10772.00	90.00	311.65	10145.78	295.29	-748.97	6792178.56	2033399.81	743.89	805.08	291.52	2.70
10804.00	89.80	311.85	10145.84	316.59	-772.84	6792199.49	2033375.61	775.86	835.18	292.28	0.88
10835.00	88.20	309.65	10146.38	336.83	-796.32	6792219.36	2033351.82	806.80	864.63	292.93	8.77
10867.00	86.10	309.05	10147.97	357.09	-821.04	6792239.24	2033326.80	838.66	895.33	293.51	6.82
10899.00	84.20	309.35	10150.67	377.24	-845.74	6792259.00	2033301.78	870.43	926.06	294.04	6.01
10927.00	82.27	310.05	10153.97	395.00	-867.14	6792276.43	2033280.11	898.16	952.86	294.49	7.31
10931.00	82.00	310.15	10154.52	397.55	-870.17	6792278.93	2033277.04	902.11	956.68	294.55	7.31

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	Direction Deg	Dogleg Severity Deg/100
10962.00	78.30	311.25	10159.82	417.46	-893.32	6792298.49	2033253.59	932.60	986.05	295.05	12.44
10994.00	78.00	311.25	10166.39	438.11	-916.87	6792318.77	2033229.72	963.88	1016.16	295.54	0.94
11027.00	79.70	312.05	10172.77	459.63	-941.06	6792339.91	2033205.20	996.23	1047.30	296.03	5.67
11062.00	81.70	312.75	10178.43	482.92	-966.56	6792362.80	2033179.34	1030.75	1080.49	296.55	6.05
11090.00	83.30	313.25	10182.08	501.85	-986.86	6792381.42	2033158.75	1058.51	1107.14	296.95	5.98
11121.00	85.50	314.25	10185.11	523.19	-1009.15	6792402.40	2033136.14	1089.35	1136.71	297.40	7.79
11153.00	87.10	314.55	10187.17	545.53	-1031.96	6792424.39	2033112.98	1121.29	1167.28	297.86	5.09
11185.00	89.40	315.15	10188.15	568.08	-1054.64	6792446.59	2033089.96	1153.27	1197.90	298.31	7.43
11217.00	91.70	315.45	10187.84	590.83	-1077.14	6792468.98	2033067.10	1185.25	1228.54	298.75	7.25
11248.00	92.90	315.25	10186.60	612.86	-1098.91	6792490.68	2033044.99	1216.22	1258.25	299.15	3.92
11280.00	93.50	315.25	10184.81	635.55	-1121.40	6792513.02	2033022.15	1248.16	1288.98	299.54	1.88
11312.00	92.90	315.85	10183.03	658.36	-1143.78	6792535.48	2032999.43	1280.10	1319.72	299.92	2.65
11344.00	92.50	315.85	10181.52	681.29	-1166.04	6792558.06	2032976.81	1312.05	1350.49	300.30	1.25
11375.00	92.10	314.65	10180.28	703.29	-1187.85	6792579.72	2032954.67	1343.01	1380.44	300.63	4.08
11407.00	91.80	315.15	10179.19	725.87	-1210.50	6792601.94	2032931.67	1374.99	1411.45	300.95	1.82
11439.00	91.60	315.65	10178.24	748.64	-1232.96	6792624.37	2032908.86	1406.97	1442.45	301.27	1.68
11470.00	91.50	315.35	10177.40	770.74	-1254.68	6792646.13	2032886.80	1437.95	1472.51	301.56	1.02
11502.00	91.10	315.45	10176.67	793.52	-1277.14	6792668.56	2032863.99	1469.93	1503.59	301.85	1.29
11534.00	90.80	315.95	10176.14	816.42	-1299.49	6792691.11	2032841.29	1501.91	1534.67	302.14	1.82
11565.00	90.60	314.85	10175.76	838.49	-1321.26	6792712.84	2032819.18	1532.90	1564.86	302.40	3.61
Proj to TD @ 10175 Ft TVD											
11609.00	90.60	314.85	10175.30	869.52	-1352.45	6792743.38	2032787.51	1576.89	1607.85	302.74	0.00

DELTA PETROLEUM CORPORATION

END of WELL PLOT: PROPOSED vs. ACTUAL - CANE CREEK LATERAL

Greentown Federal 26-43D
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

GEODETIC INFORMATION

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2034153.26	Y =	6791894.90
Latitude:	38° 57' 25.3379" N		
Longitude:	-110° 06' 55.4941" W		
Convergence:	+0.89° E	Scale Factor:	1.0000

N

EXCEL Directional Technologies

DMLUT-08-04029

MAGNETIC INFORMATION

Decl. Date: Wednesday, April 2, 2008 Model: IGRF 2005
Declination: 11.55° E --> TN = MN + 11.55 : Magnetic to True
Mag Dip Angle: 64.96° Field Strength: 52056 (nt)
Bx,By,Bz (nt): Bx=21585, By=4411, Bz=47165

Critical Points for Greentown Federal 26-43D Proposal REV 1*

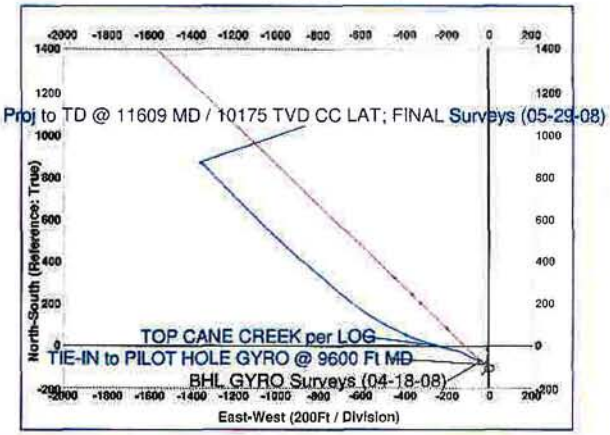
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
9700.00	3.67	290.51	9694.95	-83.75	-9.32	-51.47		TIE-IN: Begin Build @ 15.00° / 100 Ft
10144.28	70.00	314.00	10031.42	85.80	-194.11	199.23	15.00	Begin Hold @ 70.00°, 314.00° Azm
10277.53	70.00	314.00	10077.00	172.78	-284.19	324.45	0.00	7 in Casing Shoe @ 10277 Ft MD
10385.71	70.00	314.00	10114.00	243.39	-357.31	426.10	0.00	Begin Build @ 15.00°/ 100 Ft
10502.38	87.50	314.00	10136.67	322.57	-439.30	540.08	15.00	Begin Hold @ 87.50°, 314.00° Azm
14602.38	87.50	314.00	10315.51	3167.96	-3385.79	4636.18	0.00	PBHL @ 10316 Ft TVD

SURFACE LOCATION
GL Elevation: 4288' , RKB:' (est)
Y=6791894.90' X=2034153.26'
LAT: 38° 57' 25.3378" N LONG: -110° 6' 55.4941" W

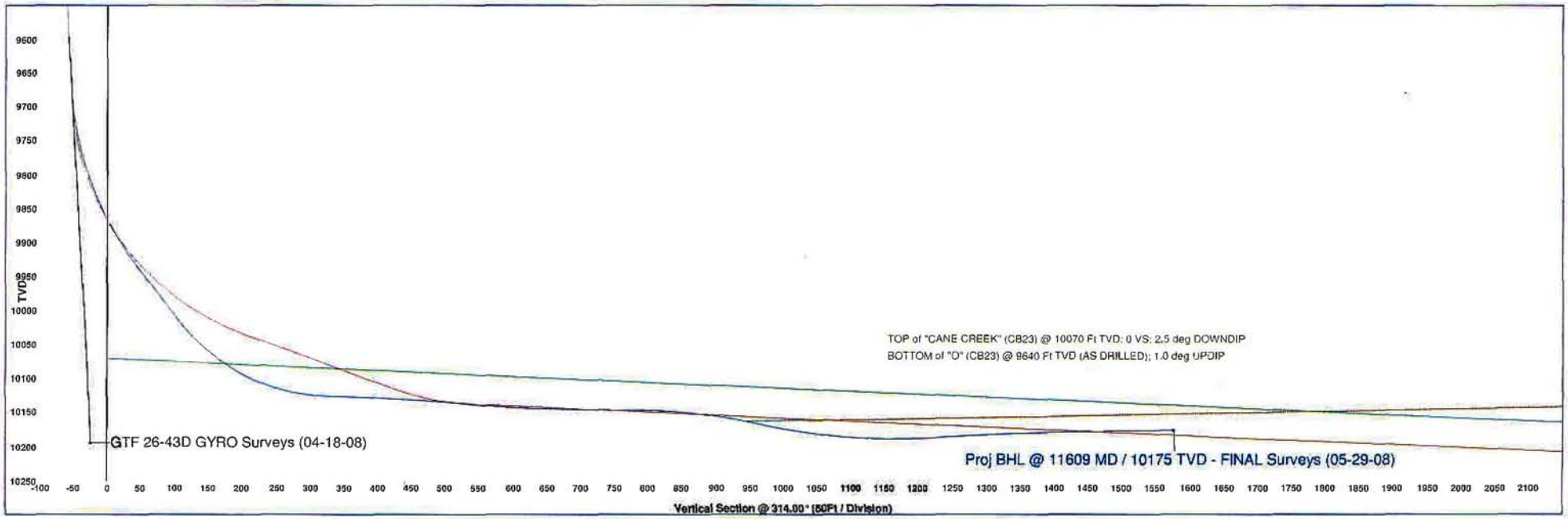
"AS DRILLED" TOP CANE CREEK per LOG @ 10077.00' TVD
241.31' @ 270.35°
N:1.46' W:241.31'
Y=6791892.62' X=2033911.96'
LAT: 38° 57' 25.3522" N LONG: -110° 6' 58.5488" W

Projected BHL @ 11609 Ft MD / 10175.00' TVD
1607.85' @ 302.74°
N:869.52' W:1352.45'
Y=6792743.38' X=2032787.51'
LAT: 38° 57' 33.9318" N LONG: -110° 7' 12.6153" W

PLAN VIEW SCALE = 200 Ft / DIV.



PROPOSED VERTICAL SECTION PLANE: 314.00
SCALE = 50 Ft / DIV.



Rig: DHS 11

Report Date: Friday, May 29, 2008

Greentown Federal d6-4DH
Horizontal Leg #1

api	svy	MD feet	INC deg	AZI deg	TVD feet	CL feet	SECT feet	n/s feet	e/w feet	CLDIST feet	CLDIR deg
43019315470230	1	9600	3.32	288.78	9595.14			-85.80	-3.58		
43019315470230	2	9630	3.50	288.75	9625.09			-85.23	-5.27		
43019315470230	3	9655	3.50	275.70	9650.04			-84.90	-6.75		
43019315470230	4	9687	4.80	295.55	9681.96			-84.23	-8.93		
43019315470230	5	9719	8.40	303.45	9713.74			-82.36	-12.09		
43019315470230	6	9751	12.10	304.55	9745.22			-79.17	-16.81		
43019315470230	7	9782	16.30	298.15	9775.27			-75.28	-23.32		
43019315470230	8	9814	20.40	292.95	9805.64			-70.98	-32.42		
43019315470230	9	9845	25.00	291.65	9834.23			-66.45	-43.49		
43019315470230	10	9877	29.10	291.40	9862.73			-61.12	-57.03		
43019315470230	11	9906	32.80	293.75	9887.59			-55.38	-70.79		
43019315470230	12	9942	36.50	296.25	9917.22			-46.72	-89.30		
43019315470230	13	9974	38.80	299.15	9942.58			-37.64	-106.57		
43019315470230	14	10006	40.10	293.65	9967.29			-28.62	-124.78		
43019315470230	15	10037	40.50	285.95	9990.95			-21.84	-143.61		
43019315470230	16	10069	43.30	281.15	10014.77			-16.86	-164.38		
43019315470230	17	10101	49.50	281.85	10036.83			-12.24	-187.07		
43019315470230	18	10133	54.20	283.45	10056.59			-6.72	-211.62		
43019315470230	19	10164	58.00	286.75	10073.88			0.00	-236.44		
43019315470230	20	10195	63.00	286.25	10089.14			7.66	-262.31		
43019315470230	21	10227	68.30	287.25	10102.33			16.06	-290.21		
43019315470230	22	10258	74.40	288.85	10112.24			26.16	-318.12		
43019315470230	23	10290	79.40	288.85	10119.49			35.23	-347.61		
43019315470230	24	10305	81.60	291.05	10121.97			40.28	-361.51		
43019315470230	25	10329	87.00	295.25	10124.35			49.66	-383.46		
43019315470230	26	10360	89.10	295.85	10125.41			63.03	-411.41		
43019315470230	27	10392	87.70	297.65	10126.30			77.42	-439.97		
43019315470230	28	10423	86.70	297.55	10127.81			91.77	-467.41		
43019315470230	29	10455	87.10	299.15	10129.54			106.94	-495.53		
43019315470230	30	10487	86.10	301.25	10131.44			123.01	-523.13		
43019315470230	31	10518	85.70	302.35	10133.66			139.30	-549.41		
43019315470230	32	10550	85.40	304.25	10136.14			156.82	-576.08		
43019315470230	33	10582	84.20	305.95	10139.04			175.14	-602.15		
43019315470230	34	10614	86.20	306.75	10141.72			194.04	-627.83		
43019315470230	35	10645	88.20	308.35	10143.23			212.91	-652.38		

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43019315470230	36	10671	88.60	309.45	10143.96	229.23	-672.60
43019315470230	37	10708	88.40	310.95	10144.93	253.10	-700.85
43019315470230	38	10737	89.20	311.15	10145.54	272.14	-722.72
43019315470230	39	10772	90.00	311.65	10145.78	295.29	-748.97
43019315470230	40	10804	89.80	311.85	10145.84	316.59	-772.84
43019315470230	41	10835	88.20	309.65	10146.38	336.83	-796.32
43019315470230	42	10867	86.10	309.05	10147.97	357.09	-821.04
43019315470230	43	10899	84.20	309.35	10150.67	377.24	-845.74
43019315470230	44	10931	82.00	310.15	10154.52	397.55	-870.17
43019315470230	45	10962	78.30	311.25	10159.82	417.46	-893.32
43019315470230	46	10994	78.00	311.25	10166.39	438.11	-916.87
43019315470230	47	11027	79.70	312.05	10172.77	459.63	-941.06
43019315470230	48	11062	81.70	312.75	10178.43	482.92	-966.56
43019315470230	49	11090	83.30	313.25	10182.08	501.85	-986.86
43019315470230	50	11121	85.50	314.25	10185.11	523.19	-1009.15
43019315470230	51	11153	87.10	314.55	10187.17	545.53	-1031.96
43019315470230	52	11185	89.40	315.15	10188.15	568.08	-1054.64
43019315470230	53	11217	91.70	315.45	10187.84	590.83	-1077.14
43019315470230	54	11248	92.90	315.25	10186.60	612.86	-1098.91
43019315470230	55	11280	93.50	315.25	10184.81	635.55	-1121.40
43019315470230	56	11312	92.90	315.85	10183.03	658.36	-1143.78
43019315470230	57	11344	92.50	315.85	10181.52	681.29	-1166.04
43019315470230	58	11375	92.10	314.65	10180.28	703.29	-1187.85
43019315470230	59	11407	91.80	315.15	10179.19	725.87	-1210.50
43019315470230	60	11439	91.60	315.65	10178.24	748.64	-1232.96
43019315470230	61	11470	91.50	315.35	10177.40	770.74	-1254.68
43019315470230	62	11502	91.10	315.45	10176.67	793.52	-1277.14
43019315470230	63	11534	90.80	315.95	10176.14	816.42	-1299.49
43019315470230	64	11565	90.60	314.85	10175.76	838.49	-1321.26

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Tight Hole

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

9. API NUMBER: 4301931547-0210

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Horizontal leg #2

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

10 FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: ~~2,648'~~ 2741 FSL & ~~1,017'~~ 1107 FEL, Sec. 26, T21S, R16E Per HSM review

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 6/6/2008

15. DATE T.D. REACHED: 6/26/2008

16. DATE COMPLETED: 9/17/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR

18. TOTAL DEPTH: MD 10,107 TVD ~~9,531~~ 9537

19. PLUG BACK T.D.: MD 8,380 TVD 8380

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD 8,380 TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
5-7/8"	4-1/2" P110	15.1#	8,898	10,060		Elasti 137	31	8,898'	None
	3-1/2" P110	9.3#							

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
9,795 9,810	.35"	30	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9,795' - 9,810'	Pumped 2,552 bbls of diesel, 25 bbls of diesel spacer, 587 bbls of 2% KCL packer fluid,
	340 bbls of fresh water and 96,420 lbs. of 40/70 sand.

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Wellbore Diagrm

30. WELL STATUS: P&A

(5/2000)

(CONTINUED ON BACK)

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	398
Carmel	950
Navajo	1,115
Kayenta	1,551
Wingate	1,588
Chinle	2,051
White Rim	3,091
Honaker Trail	4,850
Paradox Salt	5,889
Pinkerton Trail	10,239

35. ADDITIONAL REMARKS (Include plugging procedure)

CIBP @ 8,785' with 12 sx of cement (45' of cmt), TOC @ ~8,745' & CIBP @ 8,380'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 09/25/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Job Number: DMLUT-08-05039
Company: DELTA PETROLEUM CORP
Lease/Well: GREENTOWN FEDERAL 26-43D #2
Location: GRAND COUNTY, UT
Rig Name: DHS 11
RKB: 0.00 Ft
Vertical Datum: MSL

"O" Zone Lateral

State/Country:
Declination: 11.52°E
Grid: 0.89;US State Plane 1983
Project name: Greentown Federal 26-43D-Project
Date/Time: 30-Jun-08 / 15:58
Well Name: Greentown Fed 26-43D #2 FINAL Surveys (05-29-08)
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN to PILOT HOLE GYRO @ 9110 Ft MD											
9110.00	1.21	275.51	9105.56	-90.10	15.38	6791804.80	2034168.64	-73.65	91.40	170.31	0.00
9166.00	4.11	309.00	9161.50	-88.78	13.23	6791806.34	2034167.86	-71.19	89.76	171.52	5.66
9196.00	10.00	304.00	9191.26	-86.64	10.23	6791808.42	2034164.83	-67.55	87.25	173.26	19.72
9227.00	14.10	289.75	9221.57	-83.86	4.44	6791811.12	2034159.00	-61.45	83.98	176.97	16.25
9264.00	14.50	280.25	9257.43	-81.51	-4.36	6791813.33	2034150.17	-53.49	81.63	183.06	6.43
9295.00	16.40	289.05	9287.31	-79.40	-12.31	6791815.32	2034142.18	-46.29	80.34	188.82	9.72
9315.00	19.50	294.35	9306.34	-77.10	-18.03	6791817.53	2034136.43	-40.59	79.18	193.16	17.50
9350.00	23.50	295.35	9338.90	-71.70	-29.66	6791822.75	2034124.71	-28.47	77.59	202.47	11.48
9383.00	28.90	299.45	9368.50	-64.96	-42.56	6791829.29	2034111.71	-14.51	77.66	213.23	17.25
9414.00	35.50	302.55	9394.72	-56.42	-56.69	6791837.61	2034097.45	1.58	79.98	225.13	21.94
9445.00	42.00	305.05	9418.88	-45.61	-72.78	6791848.17	2034081.19	20.67	85.89	237.93	21.56
9476.00	46.00	305.80	9441.18	-33.12	-90.32	6791860.38	2034063.46	41.96	96.20	249.86	13.01
9508.00	50.10	308.65	9462.57	-18.72	-109.25	6791874.49	2034044.31	65.59	110.85	260.28	14.42

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	Direction Deg	Dogleg Severity Deg/100
9539.00	52.60	311.75	9481.93	-3.09	-127.73	6791889.84	2034025.59	89.74	127.77	268.62	11.22
9571.00	55.10	312.35	9500.81	14.22	-146.92	6791906.84	2034006.14	115.56	147.60	275.53	7.96
9602.00	57.40	313.95	9518.03	31.85	-165.72	6791924.18	2033987.07	141.33	168.75	280.88	8.57
9634.00	59.90	313.50	9534.68	50.74	-185.46	6791942.76	2033967.03	168.66	192.28	285.30	7.90
9665.00	64.00	315.55	9549.25	69.92	-204.96	6791961.64	2033947.24	196.01	216.56	288.84	14.46
9697.00	68.30	316.35	9562.19	90.95	-225.30	6791982.36	2033926.58	225.25	242.97	291.98	13.63
9728.00	69.10	317.25	9573.45	112.01	-245.07	6792003.10	2033906.49	254.10	269.45	294.56	3.74
9760.00	68.90	315.57	9584.92	133.65	-265.67	6792024.42	2033885.56	283.94	297.39	296.71	4.94
AS DRILLED TOP 'O' (Interp)											
9771.31	68.75	316.27	9589.00	141.22	-273.00	6792031.88	2033878.10	294.48	307.36	297.35	5.94
9791.00	68.50	317.50	9596.18	154.61	-285.53	6792045.07	2033865.37	312.80	324.70	298.43	5.94
9823.00	70.10	315.55	9607.49	176.33	-306.13	6792066.47	2033844.44	342.70	353.28	299.94	7.58
9854.00	73.10	315.45	9617.27	197.30	-326.75	6792087.12	2033823.50	372.10	381.70	301.13	9.68
9886.00	76.50	316.15	9625.66	219.44	-348.27	6792108.92	2033801.63	402.96	411.64	302.21	10.83
9917.00	80.40	317.35	9631.87	241.56	-369.07	6792130.72	2033780.49	433.29	441.10	303.20	13.14
9949.00	84.30	316.25	9636.13	264.67	-390.78	6792153.49	2033758.43	464.96	471.98	304.11	12.65
9978.00	86.20	315.55	9638.53	285.42	-410.89	6792173.93	2033738.00	493.84	500.30	304.79	6.98
9994.00	88.05	315.30	9639.33	296.81	-422.11	6792185.14	2033726.61	509.82	516.01	305.11	11.67
10010.00	89.90	315.05	9639.62	308.15	-433.38	6792196.31	2033715.16	525.81	531.77	305.41	11.67
10026.00	91.30	315.89	9639.45	319.56	-444.60	6792207.54	2033703.76	541.81	547.53	305.71	10.20
10041.00	91.60	316.35	9639.07	330.37	-455.00	6792218.18	2033693.20	556.79	562.29	305.98	3.66
Proj to TD @ 9637 Ft TVD											
10107.00	91.60	316.35	9637.23	378.10	-500.54	6792265.21	2033646.93	622.71	627.30	307.07	0.00

DELTA PETROLEUM CORPORATION

END of WELL PLOT: PROPOSED vs. ACTUAL - "O" Lateral #2

Greentown Federal 26-43D #2
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

DELTA PETROLEUM CORPORATION

GEODETIC INFORMATION

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2034153.26	Y =	6791894.90
Latitude:	38° 57' 25.3379" N		
Longitude:	-110° 06' 55.4941" W		
Convergence:	+0.89° E	Scale Factor:	1.0000

N

EXCEL Directional Technologies

DMLUT-08-05039

MAGNETIC INFORMATION

Decl. Date: Wednesday, April 2, 2008 Model: IGRF 2005
Declination: 11.55° E –> TN = MN + 11.55 : Magnetic to True
Mag Dip Angle: 64.96° Field Strength: 52056 (nt)
Bx,By,Bz (nt): Bx=21585, By=4411, Bz=47165

Critical Points for Proposal ST'O'-R2 (11/9110/TAN70 w/+1.5)

MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
9110.00	1.21	275.51	9105.56	-90.01	15.38	-73.59		TIE IN: Begin Build @ 11.00°/ 100 Ft
9115.00	1.67	287.38	9110.56	-89.98	15.26	-73.48	11.00	Est. BOT of WINDOW (TOP 9100 MD)
9737.77	70.00	314.00	9586.39	144.64	-234.38	269.07	11.00	Begin Hold @ 70.00°, 314.00° Azm
9789.26	70.00	314.00	9604.00	178.25	-269.19	317.46	0.00	Begin Build @ 11.00°/ 100 Ft
9801.33	71.33	314.00	9608.00	186.15	-277.38	328.84	11.00	Intersect TOP 'O' Zone (CB21) @ 9608 TVD
9984.71	91.50	314.00	9635.24	311.47	-407.14	509.24	11.00	LAND PT: Begin Hold @ 91.50°, 314.00° Azm
13984.71	91.50	314.00	9530.53	3089.15	-3283.52	4507.87	0.00	PBHL @ 9531 Ft TVD

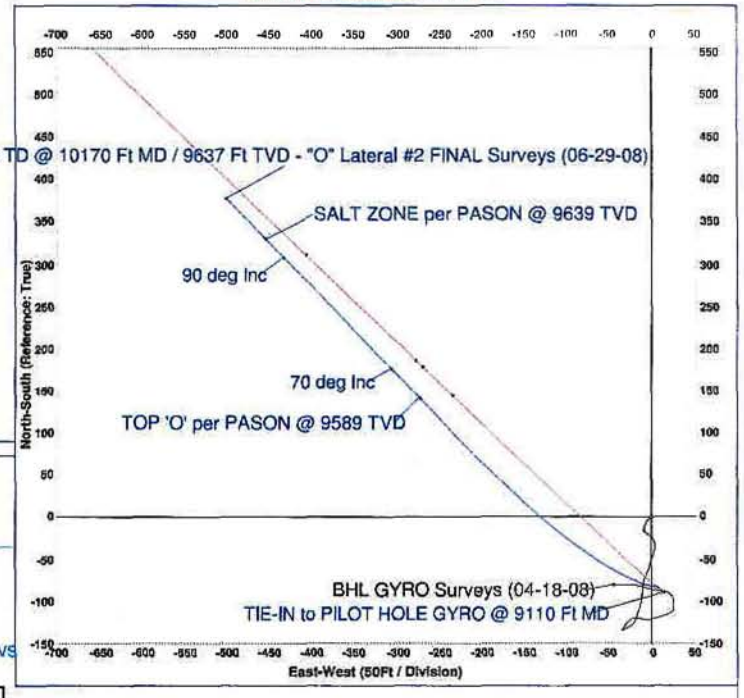
SURFACE LOCATION
Datum Reference:' , RKB:'
Y=6791894.90' X=2034153.26'
LAT: 38° 57' 25.3378" N LONG: -110° 6' 55.4941" W

Projected BHL @ 10170 MD / 9637.00' TVD
627.30' @ 307.07°
N:378.10' W:500.54'
Y=6792265.21' X=2033646.93'
LAT: 38° 57' 29.0749" N LONG: -110° 7' 1.8305" W

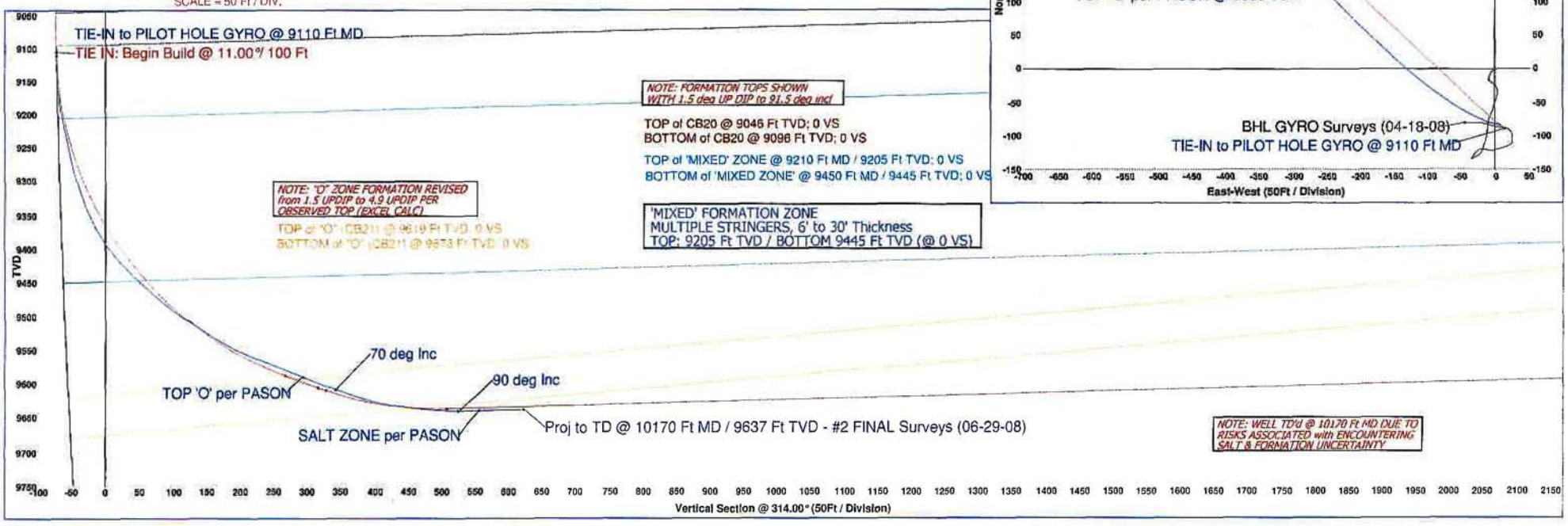
"AS DRILLED" TOP "O" ZONE per LOG @ 9589.00' TVD
307.36' @ 297.35°
N:141.22' W:273.00'
Y=6792031.88' X=2033878.11'
LAT: 38° 57' 26.7336" N LONG: -110° 6' 58.9500" W

"AS DRILLED" SALT per MUDLOG @ 9639.07' TVD
562.29' @ 305.98°
N:330.37' W:455.00'
Y=6792218.19' X=2033693.20'
LAT: 38° 57' 28.6032" N LONG: -110° 7' 1.2540" W

PLAN VIEW SCALE = 50 Ft / DIV.



PROPOSED VERTICAL SECTION PLANE: 314.00
SCALE = 50 Ft / DIV.



Rig: DHS 11

Report Date: Monday, June 29, 2008

Greentown Federal 2/6-4SH
Horizontal Leg #2

api	svy	MD feet	INC deg	AZI deg	TVD feet	CL feet	SECT feet	n/s feet	e/w feet	CLDIST feet	CLDIR deg
43019315470210	1	9110	1.21	275.51	9105.56			-90.10	15.38		
43019315470210	2	9166	4.11	309.00	9161.50			-88.78	13.23		
43019315470210	3	9196	10.00	304.00	9191.26			-86.64	10.23		
43019315470210	4	9227.00	14.10	289.75	9221.57			-83.86	4.44		
43019315470210	5	9264.00	14.50	280.25	9257.43			-81.51	-4.36		
43019315470210	6	9295.00	16.40	289.05	9287.31			-79.40	-12.31		
43019315470210	7	9315.00	19.50	294.35	9306.34			-77.10	-18.03		
43019315470210	8	9350.00	23.50	295.35	9338.90			-71.70	-29.66		
43019315470210	9	9383.00	28.90	299.45	9368.50			-64.96	-42.56		
43019315470210	10	9414.00	35.50	302.55	9394.72			-56.42	-56.69		
43019315470210	11	9445.00	42.00	305.05	9418.88			-45.61	-72.78		
43019315470210	12	9476.00	46.00	305.80	9441.18			-33.12	-90.32		
43019315470210	13	9508.00	50.10	308.65	9462.57			-18.72	-109.25		
43019315470210	14	9539.00	52.60	311.75	9481.93			-3.09	-127.73		
43019315470210	15	9571.00	55.10	312.35	9500.81			14.22	-146.92		
43019315470210	16	9602.00	57.40	313.95	9518.03			31.85	-165.72		
43019315470210	17	9634.00	59.90	313.50	9534.68			50.74	-185.46		
43019315470210	18	9665.00	64.00	315.55	9549.25			69.92	-204.96		
43019315470210	19	9697.00	68.30	316.35	9562.19			90.95	-225.30		
43019315470210	20	9728.00	69.10	317.25	9573.45			112.01	-245.07		
43019315470210	21	9760.00	68.90	315.57	9584.92			133.65	-265.67		
43019315470210	22	9791.00	68.50	317.50	9596.18			154.61	-285.53		
43019315470210	23	9823	70.10	315.55	9607.49			176.33	-306.13		
43019315470210	24	9854	73.10	315.45	9617.27			197.30	-326.75		
43019315470210	25	9886	76.50	316.15	9625.66			219.44	-348.27		
43019315470210	26	9917	80.40	317.35	9631.87			241.56	-369.07		
43019315470210	27	9949	84.30	316.25	9636.13			264.67	-390.78		
43019315470210	28	9978	86.20	315.55	9638.53			285.42	-410.84		

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Form 3160-4
(August 2007)

Tight Hole

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-84050

1a. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: Horizontal Leg #4

6. If Indian, Allottee or Tribe Name: N/A

7. Unit or CA Agreement Name and No.: N/A

2. Name of Operator: Delta Petroleum Corporation

8. Lease Name and Well No.: Greentown Federal 26-43H

3. Address: 370 17th St. Suite 4300, Denver, CO 80202

3a. Phone No. (include area code): 303-293-9133

9. AFI Well No.: 43-019-31547 -0212

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface: 2363' FSL & 606' FEL, NESE, Sec. 26, T21S, R16E, SLM

At top prod. interval reported below: N/A

At total depth: 2,501' FSL & 990' FEL, Sec. 26, T21S, R16E

Per HSM Review

10. Field and Pool or Exploratory: Wildcat

11. Sec., T., R., M., on Block and Survey or Area: Sec. 26, T21S, R16E,

12. County or Parish: Grand

13. State: UT

14. Date Spudded: 10/17/2008

15. Date T.D. Reached: 10/26/2008

16. Date Completed: 01/14/2009 ☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 4288' GL

18. Total Depth: MD 9,855' TVD 9,740'

19. Plug Back T.D.: MD 9,080' TVD 9029

20. Depth Bridge Plug Set: MD 9,100' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): Slim Sector Bond Log

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
5-7/8"	3-1/2" P110	12.9#	8,078'	9,850'		250 sx Cls G	287	7959'	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8,061'	8,053'						

25. Producing Intervals

Formation	Top	Bottom
A)		
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8,906' - 8,912'	.35"	21	open
8,924' - 8,928'	.35"	16	open
9743' - 9757'	.36"	24	open- under CIBP

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9,743' - 9,757'	Frac'd with 25,830 gals of pad, 67,998 gals of SLF, and 504,262 lbs. of proppant.
8,906' - 8,928'	Pumped 281 bbls of diesel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status T&A'd	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Descriptions, Contents, etc.

31. Formation (Log) Markers

Name	Top Meas. Depth
Morrison	3'
Entrada	398'
Carmel	950'
Navajo	1,115'
Kayenta	1,551'
Wingate	1,588'
Chinle	2,051'
Shinarump	2,233'
White Rim	3,091'
Honaker Trail	4,850'
Paradox Salt	5,889'
Pinkerton Trail	10,239'

32. Additional remarks (include plugging procedure):

Set bridge plug @ 9,100'- dump bail 20' of Class G, 11.0# cement on BP, TOC @ 9,080'

Baker retrieveamatic packer @ 8,053'

Fish left in hole- Wireline reentry guide and 8' pup jt.

Tree installed on well

The Slim-Sector Bond Log will be sent shortly- log copy has been reordered.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
- ☐ Geologic Report
- ☐ DST Report
- ☑ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
- ☐ Core Analysis
- ☑ Other: Wellbore Diagram

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Richard Bonham Title Completions Engineer

Signature Richard Bonham Date 09/30/09

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Job Number: STMLUT-08-10063
Company: DELTA PETROLEUM CORP
Lease/Well: GT FED 26-43D ("O" ZONE ST#3)
Location: GRAND COUNTY, UT
Rig Name: DHS 1
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.47°E
Grid: 0.89;US State Plane 1983
Project name: GTF 26-43D "O" Zone Project
Date/Time: 08-Nov-08 / 11:50
Well Name: GTFed 26-43D ("O" ST#3) FINAL Surveys (10-26-08)
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN to 'O' ST#2 @ 8547 Ft MD											
8547.00	17.90	325.50	8536.75	-67.56	5.92	6791827.34	2034159.18	-51.19	67.82	174.99	0.00
8574.00	18.80	321.70	8562.38	-60.73	0.87	6791834.19	2034155.07	-42.81	60.73	179.18	5.54
8605.00	19.50	320.20	8591.66	-52.83	-5.53	6791841.99	2034148.54	-32.72	53.12	185.98	2.76
8637.00	19.60	320.70	8621.82	-44.57	-12.35	6791850.14	2034141.60	-22.08	46.25	195.49	0.61
8667.00	19.70	321.00	8650.07	-36.75	-18.72	6791857.86	2034135.11	-12.06	41.24	207.00	0.47
8700.00	19.50	318.80	8681.16	-28.28	-25.85	6791866.22	2034127.85	-1.05	38.32	222.43	2.32
8732.00	20.20	316.50	8711.26	-20.26	-33.17	6791874.13	2034120.41	9.79	38.87	238.59	3.28
8763.00	21.20	314.20	8740.26	-12.47	-40.87	6791881.80	2034112.58	20.74	42.73	253.04	4.16
8795.00	22.50	311.50	8769.96	-4.38	-49.61	6791889.76	2034103.72	32.65	49.80	264.96	5.13
8826.00	22.90	307.00	8798.56	3.19	-58.87	6791897.17	2034094.35	44.56	58.96	273.10	5.75
8857.00	22.90	302.60	8827.12	10.07	-68.77	6791903.90	2034084.34	56.46	69.50	278.33	5.52
8889.00	23.10	299.50	8856.57	16.51	-79.48	6791910.18	2034073.54	68.64	81.17	281.74	3.84
8920.00	24.00	298.60	8884.99	22.52	-90.31	6791916.02	2034062.62	80.61	93.07	284.00	3.13

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	Direction Deg	Dogleg Severity Deg/100
8952.00	25.10	298.00	8914.10	28.83	-102.01	6791922.14	2034050.81	93.41	106.01	285.78	3.52
8985.00	25.50	298.10	8943.93	35.46	-114.46	6791928.58	2034038.27	106.97	119.82	287.21	1.22
9016.00	25.80	295.50	8971.88	41.50	-126.43	6791934.44	2034026.20	119.78	133.07	288.17	3.76
9047.00	27.80	288.90	8999.56	46.75	-139.37	6791939.49	2034013.19	132.73	147.00	288.54	11.56
9079.00	28.30	287.50	9027.80	51.45	-153.66	6791943.97	2033998.82	146.27	162.05	288.51	2.58
9106.00	28.30	288.60	9051.57	55.42	-165.83	6791947.74	2033986.59	157.78	174.85	288.48	1.93
9142.00	28.90	290.20	9083.18	61.14	-182.08	6791953.22	2033970.25	173.45	192.07	288.56	2.70
9173.00	28.80	289.60	9110.33	66.23	-196.15	6791958.09	2033956.11	187.11	207.03	288.66	0.99
9205.00	30.00	290.40	9138.21	71.61	-210.91	6791963.23	2033941.27	201.46	222.73	288.75	3.95
9237.00	30.30	289.70	9165.88	77.12	-226.01	6791968.51	2033926.09	216.15	238.80	288.84	1.44
9268.00	30.30	289.70	9192.64	82.39	-240.73	6791973.55	2033911.28	230.40	254.44	288.89	0.00
9300.00	30.20	291.40	9220.29	88.05	-255.83	6791978.98	2033896.10	245.19	270.55	288.99	2.69
9331.00	31.20	292.20	9246.94	93.93	-270.52	6791984.63	2033881.32	259.84	286.36	289.15	3.48
9363.00	29.20	291.60	9274.60	99.93	-285.45	6791990.40	2033866.30	274.76	302.44	289.29	6.32
9395.00	25.30	291.60	9303.04	105.33	-299.07	6791995.58	2033852.59	288.30	317.08	289.40	12.19
9426.00	22.70	292.50	9331.36	110.05	-310.76	6792000.13	2033840.83	299.99	329.67	289.50	8.47
9458.00	22.00	291.70	9360.95	114.63	-322.03	6792004.53	2033829.49	311.28	341.83	289.59	2.39
9489.00	21.10	288.80	9389.79	118.58	-332.71	6792008.31	2033818.75	321.70	353.21	289.62	4.50
9520.00	21.30	286.70	9418.69	121.99	-343.39	6792011.56	2033808.03	331.76	364.41	289.56	2.53
9551.00	19.40	283.90	9447.76	124.85	-353.78	6792014.26	2033797.59	341.21	375.16	289.44	6.89
9583.00	17.50	286.50	9478.11	127.49	-363.55	6792016.75	2033787.78	350.08	385.26	289.33	6.47
9616.00	13.50	298.70	9509.91	130.75	-371.69	6792019.89	2033779.59	358.20	394.02	289.38	15.58
9648.00	10.10	298.50	9541.23	133.89	-377.44	6792022.93	2033773.80	364.51	400.48	289.53	10.63
9680.00	6.80	304.60	9572.88	136.30	-381.46	6792025.28	2033769.73	369.09	405.08	289.66	10.67
9710.00	5.30	312.05	9602.71	138.24	-383.95	6792027.18	2033767.21	372.22	408.08	289.80	5.63
9712.00	5.20	312.70	9604.70	138.36	-384.09	6792027.30	2033767.07	372.41	408.25	289.81	5.82
9743.00	4.40	315.90	9635.59	140.17	-385.95	6792029.08	2033765.19	375.00	410.61	289.96	2.72
9776.00	4.70	316.90	9668.49	142.07	-387.75	6792030.95	2033763.35	377.61	412.96	290.12	0.94
9807.00	4.80	313.90	9699.38	143.89	-389.56	6792032.75	2033761.52	380.18	415.28	290.27	0.86
Proj to TD @ 9858 MD / 9750 TVD											
9858.00	4.80	313.90	9750.21	146.85	-392.63	6792035.66	2033758.40	384.45	419.20	290.51	0.00

DELTA PETROLEUM CORPORATION

END of WELL PLOT: PROPOSED vs. ACTUAL - "O" Zone Sidetrack #3

Greentown Federal 26-43D
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

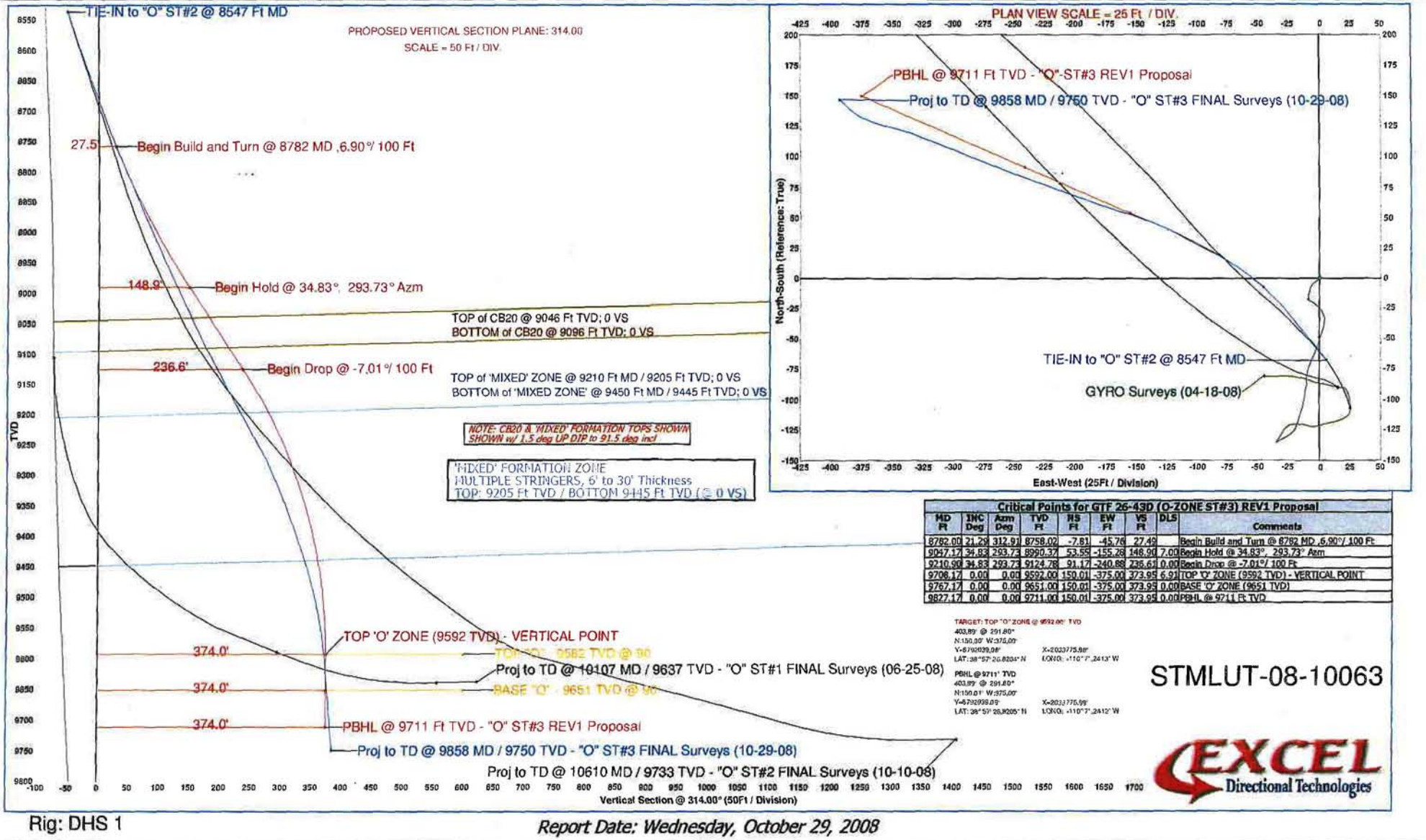
GEODETIC INFORMATION

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2034153.26	Y =	6791894.90
Latitude:	38° 57' 25.3379" N		
Longitude:	-110° 06' 55.4941" W		
Convergence:	+0.89° E	Scale Factor:	1.0000

N

MAGNETIC INFORMATION

Decl. Date: Tuesday, August 19, 2008 Model: IGRF 2005
Declination: 11.50° E --> TN = MN + 11.50 : Magnetic to True
Mag Dip Angle: 64.95° Field Strength: 52021 (nt)
Bx,By,Bz (nt): Bx=21580, By=4391, Bz=47130



Critical Points for GTF 26-43D (O-ZONE ST#3) REV1 Proposal

MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
8782.00	21.29	312.91	8758.02	-7.81	-45.76	27.49		Begin Build and Turn @ 8782 MD ,6.90°/ 100 Ft
9047.17	34.83	293.73	8990.37	53.55	-155.28	148.90	7.00	Begin Hold @ 34.83°, 293.73° Azm
9210.90	34.83	293.73	9124.78	91.17	-240.88	236.61	0.00	Begin Drop @ -7.01°/ 100 Ft
9708.17	0.00	0.00	9592.00	150.01	-375.00	373.95	6.91	TOP 'O' ZONE (9592 TVD) - VERTICAL POINT
9767.17	0.00	0.00	9651.00	150.01	-375.00	373.95	0.00	BASE 'O' ZONE (9651 TVD)
9827.17	0.00	0.00	9711.00	150.01	-375.00	373.95	0.00	PBHL @ 9711 Ft TVD

TARGET: TOP "O" ZONE @ 9592.00' TVD
403.89' @ 291.80°
N:150.00' W:375.00'
Y=6792039.98' X=2033775.98'
LAT: 38°57' 26.8204" N LONG: -110° 7' .2413" W

PBHL @ 9711' TVD
403.89' @ 291.80°
N:150.01' W:375.00'
Y=6792039.99' X=2033775.99'
LAT: 38° 57' 26.8205" N LONG: -110° 7' .2412" W

STMLUT-08-10063

EXCEL Directional Technologies

Rig: DHS 1

Report Date: Wednesday, October 29, 2008

Greentown Federal 26-43F
Horizontal Leg #4

api	svy		MD feet	INC deg	AZI deg	TVD feet	n/s feet	E/W feet	vert sect feet	CLDIST feet
43019315470212		1	8368.00	2.15	3.85	8363.93	-107.12	25.45	-92.72	110.1
43019315470212		2	8421.00	14.20	340.50	8416.30	-99.97	23.34	-86.24	102.66
43019315470212		3	8453.00	17.20	334.80	8447.11	-91.99	20.01	-78.3	94.14
43019315470212		4	8484.00	17.40	334.80	8476.70	-83.65	16.09	-69.68	85.18
43019315470212		5	8515.00	17.60	325.40	8506.27	-75.60	11.45	-60.75	76.46
43019315470212		6	8547.00	17.90	325.50	8536.75	-67.56	5.92	-51.19	67.82
43019315470212		7	8560.00	18.32	323.63	8549.11	-64.27	3.58	-47.22	64.37
43019315470212		8	8574.00	18.80	321.70	8562.38	-60.73	0.87	-42.81	60.73
43019315470212		9	8605.00	19.50	320.20	8591.66	-52.83	-5.53	-32.72	53.12
43019315470212		10	8610.00	19.52	320.28	8596.38	-51.55	-6.60	-31.06	51.97
43019315470212		11	8637.00	19.60	320.70	8621.82	-44.57	-12.35	-22.08	46.25
43019315470212		12	8667.00	19.70	321.00	8650.07	-36.75	-18.72	-12.06	41.24
43019315470212		13	8700.00	19.50	318.80	8681.16	-28.28	-25.85	-1.05	38.32
43019315470212		14	8732.00	20.20	316.50	8711.26	-20.26	-33.17	9.79	38.87
43019315470212		15	8763.00	21.20	314.20	8740.26	-12.47	-40.87	20.74	42.73
43019315470212		16	8795.00	22.50	311.50	8769.96	-4.38	-49.61	32.65	49.80
43019315470212		17	8826.00	22.90	307.00	8798.56	3.19	-58.87	44.56	58.96
43019315470212		18	8857.00	22.90	302.60	8827.12	10.07	-68.77	56.46	69.50
43019315470212		19	8889.00	23.10	299.50	8856.57	16.51	-79.48	68.64	81.17
43019315470212		20	8920.00	24.00	298.60	8884.99	22.52	-90.31	80.61	93.07
43019315470212		21	8952.00	25.10	298.00	8914.10	28.83	-102.01	93.41	106.01
43019315470212		22	8985.00	25.50	298.10	8943.93	35.46	-114.46	106.97	119.82
43019315470212		23	9016.00	25.80	295.50	8971.88	41.50	-126.43	119.78	133.07
43019315470212		24	9047.00	27.80	288.90	8999.56	46.75	-139.37	132.73	147.00
43019315470212		25	9079.00	28.30	287.50	9027.80	51.45	-153.66	146.27	162.05
43019315470212		26	9106.00	28.30	288.60	9051.57	55.42	-165.83	157.78	174.85
43019315470212		27	9142.00	28.90	290.20	9083.18	61.14	-182.08	173.45	192.07
43019315470212		28	9173.00	28.80	289.60	9110.33	66.23	-196.15	187.11	207.03
43019315470212		29	9205.00	30.00	290.40	9138.21	71.61	-210.91	201.46	222.73
43019315470212		30	9237.00	30.30	289.70	9165.88	77.12	-226.01	216.15	238.80
43019315470212		31	9268.00	30.30	289.70	9192.64	82.39	-240.73	230.40	254.44
43019315470212		32	9300.00	30.20	291.40	9220.29	88.05	-255.83	245.19	270.55
43019315470212		33	9331.00	31.20	292.20	9246.94	93.93	-270.52	259.84	286.36
43019315470212		34	9363.00	29.20	291.60	9274.60	99.93	-285.45	274.76	302.44
43019315470212		35	9395.00	25.30	291.60	9303.04	105.33	-299.07	288.30	317.08

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43019315470212	36	9426.00	22.70	292.50	9331.36	110.05	-310.76	299.99	329.67
43019315470212	37	9458.00	22.00	291.70	9360.95	114.63	-322.03	311.28	341.83
43019315470212	38	9489.00	21.10	288.80	9389.79	118.58	-332.71	321.70	353.21
43019315470212	39	9520.00	21.30	286.70	9418.69	121.99	-343.39	331.76	364.41
43019315470212	40	9551.00	19.40	283.90	9447.76	124.85	-353.78	341.21	375.16
43019315470212	41	9583.00	17.50	286.50	9478.11	127.49	-363.55	350.08	385.26
43019315470212	42	9616.00	13.50	298.70	9509.91	130.75	-371.69	358.20	394.02
43019315470212	43	9648.00	10.10	298.60	9541.23	133.89	-377.43	364.51	400.48
43019315470212	44	9680.00	6.80	304.60	9572.88	136.31	-381.46	369.09	405.08
43019315470212	45	9710.00	5.30	312.05	9602.71	138.25	-383.95	372.22	408.08
43019315470212	46	9712.00	5.20	312.70	9604.70	138.37	-384.08	372.41	408.25

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CLDIR feet	DLS deg	Build rate deg/100ft	Walk rate deg/100ft
166.64	0	0	0.00
166.86	23.12	22.74	0.00
167.73	10.53	9.38	0.00
169.11	0.65	0.65	0.00
171.39	9.13	0.65	0.00
174.99	0.00	0.00	0.00
176.81	5.54	3.26	-14.42
179.18	5.54	3.40	-13.75
185.98	2.76	2.26	-4.84
187.30	0.61	0.31	1.57
195.49	0.61	0.31	1.56
207.00	0.47	0.33	1.00
222.43	2.32	-0.61	-6.67
238.59	3.28	2.19	-7.19
253.04	4.16	3.23	-7.42
264.96	5.13	4.06	-8.44
273.10	5.75	1.29	-14.52
278.33	5.52	0.00	-14.19
281.74	3.84	0.63	-9.69
284.00	3.13	2.90	-2.90
285.78	3.52	3.44	-1.88
287.21	1.22	1.21	0.30
288.17	3.76	0.97	-8.39
288.54	11.56	6.45	-21.29
288.51	2.58	1.56	-4.37
288.48	1.93	0.00	4.07
288.56	2.70	1.67	4.44
288.66	0.99	-0.32	-1.94
288.75	3.95	3.75	2.50
288.84	1.44	0.94	-2.19
288.89	0.00	0.00	0.00
288.99	2.69	-0.31	5.31
289.15	3.48	3.23	2.58
289.29	6.32	-6.25	-1.87
289.40	12.19	-12.19	0.00

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289.50	8.47	-8.39	2.90
289.59	2.39	-2.19	-2.50
289.62	4.50	-2.90	-9.35
289.56	2.53	0.65	-6.77
289.44	6.89	-6.13	-9.03
289.33	6.47	-5.94	8.13
289.38	15.58	-12.12	36.97
289.53	10.63	-10.63	-0.31
289.66	10.66	-10.31	18.75
289.80	5.64	-5.01	24.84
289.81	5.64	-4.81	32.37

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Tight Hole

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐
(Highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

9. API NUMBER: 4301931547-0211

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Horizontal leg #3

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: ~~2,248~~ 2181' FNL & ~~1,587~~ 1628' FEL, Sec. 26, T21S, R16E Per HSM Review

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 9/20/2008

15. DATE T.D. REACHED: 10/10/2008

16. DATE COMPLETED: 10/16/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR

18. TOTAL DEPTH: MD 10,610 TVD 9,733

19. PLUG BACK T.D.: MD 8,656 TVD 8641

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

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29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Wellbore Diagrm

30. WELL STATUS: P&A'd

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	398
Carmel	950
Navajo	1,115
Kayenta	1,551
Wingate	1,588
Chinle	2,051
White Rim	3,091
Honaker Trail	4,850
Paradox Salt	5,889
Pinkerton Trail	10,239

Cement Plug #1 from 10,600' - 10,100' with 16.7 bbls Class G cement.
Cement Plug #2 from 9,900' - 9,300' with 20.2 bbls Class G cement- TOC @ 9,147'
Cement Plug #3 from 8,900' - 8,400' with 16.7 bbls Class G cement- couldn't find this plug
Pumped 24 bbls of Class G cement @ 9,138'- TOC @ 8,486', Dressed off and drilled cement to 8,656'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 09/25/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Job Number: HMLUT-08-09059
Company: DELTA PETROLEUM CORP
Lease/Well: GT Fed 26-43D ("O" ST#2)
Location: GRAND COUNTY, UT
Rig Name: DHS 1
RKB: 0.00 Ft
Vertical Datum: MSL

State/Country:
Declination: 11.47°E
Grid: 0.89;US State Plane 1983
Project name: GTF 26-43D "O" Zone Project
Date/Time: 08-Nov-08 / 12:16
Well Name: GTFed 26-43D ("O"ST#2) FINAL Surveys (10-10-08)
North Reference: True North
Convergence: 0.8869°

EXCEL Directional Technologies LLC

WinSURV3D SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 314.00°
Vertical Section Referenced to Wellhead
Local Coordinates Referenced to Structure Reference :
EW=2034153.26 Ft, NS=6791894.90 Ft
Direction referenced to True North

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	LOCALS E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	CLOSURE Direction Deg	Dogleg Severity Deg/100
TIE-IN to PILOT HOLE GYRO @ 8368 Ft MD											
8368.00	2.15	3.85	8363.93	-107.12	25.45	6791787.78	2034178.71	-92.72	110.10	166.64	0.00
8421.00	14.20	340.50	8416.30	-99.97	23.34	6791795.30	2034178.14	-86.24	102.66	166.86	23.12
8453.00	17.20	334.80	8447.11	-91.99	20.01	6791803.23	2034174.69	-78.30	94.14	167.73	10.53
8484.00	17.40	334.80	8476.70	-83.65	16.09	6791811.51	2034170.64	-69.68	85.18	169.11	0.65
8515.00	17.60	325.40	8506.27	-75.60	11.45	6791819.49	2034165.88	-60.75	76.46	171.39	9.13
8547.00	17.90	325.50	8536.75	-67.56	5.92	6791827.44	2034160.22	-51.19	67.82	174.99	0.94
8579.00	18.10	318.00	8567.19	-59.81	-0.19	6791835.09	2034153.99	-41.41	59.81	180.18	7.26
8610.00	18.00	317.20	8596.66	-52.72	-6.67	6791842.08	2034147.41	-31.82	53.14	187.21	0.86
8641.00	18.00	317.70	8626.15	-45.66	-13.15	6791849.04	2034140.82	-22.26	47.52	196.06	0.50
8673.00	18.20	315.10	8656.56	-38.47	-20.00	6791856.13	2034133.86	-12.33	43.36	207.48	2.60
8705.00	18.20	314.90	8686.96	-31.40	-27.07	6791863.09	2034126.68	-2.34	41.46	220.77	0.20
8733.00	18.10	311.70	8713.57	-25.42	-33.41	6791868.97	2034120.24	6.38	41.98	232.74	3.58
8763.00	17.90	308.80	8742.10	-19.43	-40.49	6791874.85	2034113.08	15.63	44.91	244.36	3.06

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	Direction Deg	Dogleg Severity Deg/100
8796.00	17.80	312.10	8773.51	-12.87	-48.18	6791881.29	2034105.28	25.72	49.87	255.05	3.08
8828.00	17.00	314.40	8804.05	-6.32	-55.15	6791887.73	2034098.21	35.29	55.51	263.47	3.30
8861.00	18.00	312.90	8835.52	0.53	-62.34	6791894.46	2034090.92	45.21	62.34	270.49	3.32
8892.00	20.40	313.70	8864.80	7.52	-69.75	6791901.34	2034083.40	55.40	70.16	276.16	7.79
8922.00	21.40	315.00	8892.82	15.01	-77.40	6791908.71	2034075.63	66.10	78.84	280.97	3.67
8955.00	22.80	316.60	8923.40	23.91	-86.05	6791917.47	2034066.85	78.51	89.31	285.53	4.62
8985.00	24.90	317.90	8950.83	32.82	-94.28	6791926.26	2034058.48	90.62	99.83	289.19	7.22
9017.00	25.80	317.40	8979.75	42.94	-103.51	6791936.24	2034049.10	104.29	112.07	292.53	2.89
9046.00	26.90	319.00	9005.74	52.54	-112.09	6791945.70	2034040.37	117.13	123.79	295.11	4.51
9076.00	27.50	320.90	9032.42	63.04	-120.91	6791956.06	2034031.39	130.77	136.36	297.54	3.52
9111.00	29.60	318.80	9063.17	75.82	-131.70	6791968.67	2034020.40	147.40	151.96	299.93	6.65
9142.00	32.00	316.10	9089.79	87.50	-142.44	6791980.18	2034009.48	163.24	167.17	301.56	8.93
9174.00	34.60	315.90	9116.54	100.13	-154.64	6791992.63	2033997.08	180.80	184.23	302.92	8.13
9205.00	36.20	315.00	9141.80	112.93	-167.24	6792005.23	2033984.29	198.75	201.80	304.03	5.43
9235.00	37.80	315.60	9165.76	125.76	-179.94	6792017.86	2033971.39	216.80	219.53	304.95	5.47
9268.00	38.20	314.40	9191.77	140.13	-194.31	6792032.00	2033956.81	237.11	239.56	305.80	2.55
9300.00	40.30	312.00	9216.55	153.98	-209.07	6792045.62	2033941.83	257.35	259.65	306.37	8.10
9332.00	41.20	311.90	9240.79	167.94	-224.61	6792059.34	2033926.08	278.23	280.45	306.79	2.82
9363.00	41.20	312.80	9264.11	181.69	-239.70	6792072.86	2033910.78	298.64	300.78	307.16	1.91
9395.00	42.50	312.50	9287.95	196.16	-255.40	6792087.08	2033894.86	319.98	322.04	307.53	4.11
9426.00	42.80	312.40	9310.75	210.33	-270.90	6792101.02	2033879.14	340.98	342.97	307.83	0.99
9459.00	44.30	311.70	9334.67	225.56	-287.78	6792115.98	2033862.02	363.70	365.64	308.09	4.77
9489.00	45.60	310.80	9355.90	239.53	-303.72	6792129.70	2033845.87	384.87	386.81	308.26	4.82
9521.00	47.20	310.60	9377.97	254.64	-321.28	6792144.54	2033828.07	408.00	409.96	308.40	5.02
9551.00	48.60	311.80	9398.08	269.31	-338.03	6792158.94	2033811.10	430.23	432.19	308.54	5.53
9581.00	48.70	312.90	9417.90	284.48	-354.67	6792173.85	2033794.23	452.75	454.67	308.73	2.77
9614.00	50.20	313.30	9439.35	301.61	-372.98	6792190.70	2033775.66	477.82	479.67	308.96	4.64
9646.00	51.40	312.20	9459.58	318.44	-391.19	6792207.25	2033757.19	502.61	504.42	309.15	4.60
9678.00	52.20	313.70	9479.37	335.58	-409.60	6792224.10	2033738.52	527.75	529.51	309.33	4.45
9703.00	52.60	313.20	9494.62	349.20	-423.97	6792237.49	2033723.93	547.56	549.27	309.48	2.25
9741.00	53.50	312.70	9517.46	369.89	-446.20	6792257.84	2033701.39	577.92	579.58	309.66	2.59
9770.00	55.50	315.00	9534.30	386.25	-463.22	6792273.93	2033684.11	601.52	603.13	309.82	9.45
9803.00	56.70	315.80	9552.71	405.75	-482.45	6792293.13	2033664.58	628.90	630.39	310.06	4.16
9835.00	60.40	315.90	9569.40	425.33	-501.46	6792312.42	2033645.27	656.18	657.55	310.30	11.57
9867.00	66.00	315.90	9583.83	445.84	-521.33	6792332.61	2033625.09	684.72	685.97	310.54	17.50
9898.00	72.70	317.10	9594.75	466.87	-541.28	6792353.34	2033604.81	713.68	714.81	310.78	21.91

Measured Depth Ft	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	LOCALS N-S Ft	E-W Ft	Grid Y Ft	Grid X Ft	Vertical Section Ft	CLOSURE Distance Ft	Direction Deg	Dogleg Severity Deg/100
9930.00	75.60	316.80	9603.49	489.36	-562.30	6792375.50	2033583.46	744.42	745.42	311.03	9.11
9961.00	75.60	316.70	9611.20	511.23	-582.87	6792397.05	2033562.55	774.41	775.30	311.25	0.31
9993.00	75.30	316.60	9619.24	533.76	-604.13	6792419.24	2033540.94	805.35	806.15	311.46	0.99
10025.00	75.10	316.10	9627.41	556.14	-625.49	6792441.29	2033519.24	836.27	836.98	311.64	1.63
10056.00	75.20	316.30	9635.36	577.77	-646.23	6792462.60	2033498.17	866.21	866.85	311.80	0.70
10082.00	75.30	317.00	9641.98	596.05	-663.49	6792480.61	2033480.63	891.33	891.90	311.94	2.63
10119.00	75.40	317.20	9651.34	622.28	-687.85	6792506.45	2033455.86	927.07	927.56	312.13	0.59
10151.00	75.20	316.50	9659.46	644.86	-709.02	6792528.71	2033434.34	957.98	958.41	312.29	2.21
10182.00	75.10	316.30	9667.40	666.56	-729.69	6792550.08	2033413.34	987.92	988.30	312.41	0.70
10214.00	75.00	316.60	9675.66	688.97	-750.99	6792572.16	2033391.70	1018.81	1019.14	312.53	0.96
10245.00	74.80	317.60	9683.73	710.89	-771.36	6792593.76	2033370.99	1048.70	1048.98	312.66	3.18
10275.00	74.70	317.80	9691.62	732.30	-790.84	6792614.87	2033351.18	1077.58	1077.82	312.80	0.72
10306.00	74.70	317.00	9699.80	754.31	-811.08	6792636.56	2033330.60	1107.43	1107.62	312.92	2.49
10340.00	74.50	317.80	9708.83	778.44	-833.27	6792660.34	2033308.04	1140.15	1140.31	313.05	2.34
10350.00	75.08	317.25	9711.46	785.55	-839.78	6792667.36	2033301.42	1149.78	1149.93	313.09	7.87
10371.00	76.30	316.10	9716.65	800.35	-853.75	6792681.94	2033287.23	1170.11	1170.23	313.15	7.87
10402.00	80.80	316.40	9722.80	822.30	-874.75	6792703.56	2033265.89	1200.46	1200.57	313.23	14.55
10432.00	82.50	315.90	9727.16	843.70	-895.31	6792724.64	2033245.00	1230.12	1230.21	313.30	5.90
10459.00	83.85	315.45	9730.36	862.88	-914.04	6792743.53	2033225.97	1256.91	1257.00	313.35	5.27
10496.00	86.90	315.20	9733.35	889.10	-939.97	6792769.34	2033199.64	1293.78	1293.85	313.41	8.27
10526.00	90.70	313.60	9733.98	910.08	-961.40	6792789.99	2033177.89	1323.77	1323.83	313.43	13.74
Proj to TD @ 10610 MD / 9733 TVD											
10610.00	90.70	313.60	9732.95	968.00	-1022.22	6792846.97	2033116.18	1407.76	1407.83	313.44	0.00

DELTA PETROLEUM CORPORATION

END of WELL PLOT: PROPOSED vs. ACTUAL - "O" Zone Sidetrack #2

Greentown Federal 26-43D
S36-T21S-R16E, S.L.B. & M.
PARADOX BASIN
GRAND COUNTY, UT

GEODETIC INFORMATION

Grid System:	UT83-C	Datum:	NAD83
Group:	US-SPC83	Units:	USFEET
Surface Location:	X= 2034153.26	Y =	6791894.90
Latitude:	38° 57' 25.3379" N		
Longitude:	-110° 06' 55.4941" W		
Convergence:	+0.89° E	Scale Factor:	1.0000

MAGNETIC INFORMATION

Decl. Date: Tuesday, August 19, 2008 Model: IGRF 2005
Declination: 11.50° E --> TN = MN + 11.50 : Magnetic to True
Mag Dip Angle: 64.95° Field Strength: 52021 (nt)
Bx,By,Bz (nt): Bx=21580, By=4391, Bz=47130

N

EXCEL Directional Technologies

Critical Points for Greentown Fed 26-43D O-ST2 Proposal REV2

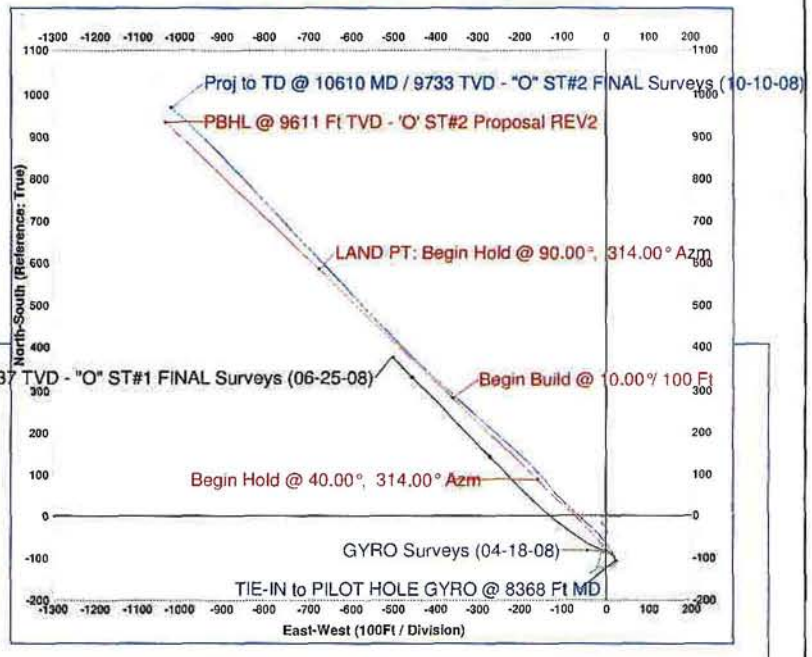
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
8368.00	2.15	3.85	8363.93	-107.12	25.45	-92.72		TIE-IN; Begin Build @ 5.00° / 100 Ft
9140.83	40.00	314.00	9073.17	87.33	-159.30	175.26	5.00	Begin Hold @ 40.00°, 314.00° Azm
9575.76	40.00	314.00	9406.34	281.53	-360.41	454.82	0.00	Begin Build @ 10.00°/ 100 Ft
9824.98	64.92	314.00	9557.00	417.73	-501.44	650.88	10.00	O-ZONE @ 4.9 UPDIP? (9557 TVD)
10075.76	90.00	314.00	9611.01	586.42	-676.13	893.73	10.00	LAND PT: Begin Hold @ 90.00°, 314.00° Azm
10575.76	90.00	314.00	9611.01	933.75	-1035.80	1393.73	0.00	PBHL @ 9611 Ft TVD

SURFACE LOCATION
GL Elevation: 4288', RKB: (est)
Y=6791894.90' X=2034153.26'
LAT: 38°57' 25.3378" N LONG: -110°6' 55.4941" W

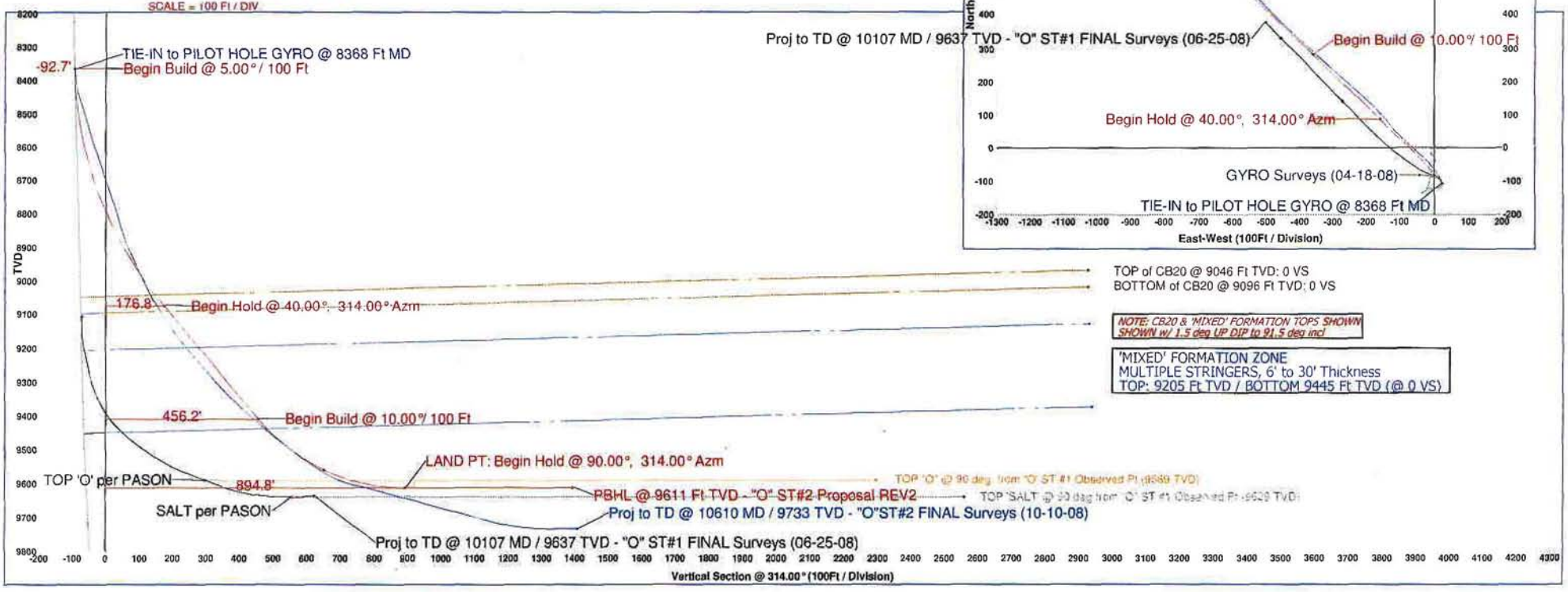
TARGET: "O" ZONE, ST#2: LANDING POINT @ 90 @ 9611.01' TVD
994.88' @ 311.24°
N:655.89' W:748.07'
Y=6792539.13' X=2033395.13'
LAT: 38°57' 31.8205" N LONG: -110°7' 4.9641" W

PBHL @ 9611' TVD
1394.55' @ 312.03°
N:933.75' W:1035.80'
Y=6792812.51' X=2033103.13'
LAT: 38°57' 34.5668" N LONG: -110°7' 8.6068" W

PLAN VIEW SCALE = 100 Ft / DIV.



PROPOSED VERTICAL SECTION PLANE: 314.00
SCALE = 100 Ft / DIV



TOP of CB20 @ 9046 Ft TVD: 0 VS
BOTTOM of CB20 @ 9096 Ft TVD: 0 VS

NOTE: CB20 & 'MIXED' FORMATION TOPS SHOWN SHOWN w/ 1.5 deg UP DIP to 91.5 deg incl

'MIXED' FORMATION ZONE
MULTIPLE STRINGERS, 6' to 30' Thickness
TOP: 9205 Ft TVD / BOTTOM 9445 Ft TVD (@ 0 VS)

Rig: DHS 1

Report Date: Friday, October 10, 2008

HMLUT-08-09059

Greentown Federal 26-4SH
Horizontal Leg #3

api	svy	MD feet	INC deg	AZI deg	TVD feet	n/s feet	E/W feet	vert sect feet	CLDIST feet
43019315470211	1	8368.00	2.15	3.85	8363.93	-107.12	25.45	-92.72	110.1
43019315470211	2	8421.00	14.20	340.50	8416.30	-99.97	23.34	-86.24	102.66
43019315470211	3	8453.00	17.20	334.80	8447.11	-91.99	20.01	-78.3	94.14
43019315470211	4	8484.00	17.40	334.80	8476.70	-83.65	16.09	-69.68	85.18
43019315470211	5	8515.00	17.60	325.40	8506.27	-75.60	11.45	-60.75	76.46
43019315470211	6	8547.00	17.90	325.50	8536.75	-67.56	5.92	-51.19	67.82
43019315470211	7	8579.00	18.10	318.00	8567.19	-59.81	-0.19	-41.41	59.81
43019315470211	8	8610.00	18.00	317.20	8596.66	-52.72	-6.67	-31.82	53.14
43019315470211	9	8641.00	18.00	317.70	8626.15	-45.66	-13.15	-22.26	47.52
43019315470211	10	8673.00	18.20	315.10	8656.56	-38.47	-20	-12.33	43.36
43019315470211	11	8705.00	18.20	314.90	8686.96	-31.4	-27.07	-2.34	41.46
43019315470211	12	8733.00	18.10	311.70	8713.57	-25.42	-33.41	6.38	41.98
43019315470211	13	8763.00	17.90	308.80	8742.10	-19.43	-40.49	15.63	44.91
43019315470211	14	8796.00	17.80	312.10	8773.51	-12.87	-48.18	25.72	49.87
43019315470211	15	8828.00	17.00	314.40	8804.05	-6.32	-55.15	35.29	55.51
43019315470211	16	8861.00	18.00	312.90	8835.52	0.53	-62.34	45.21	62.34
43019315470211	17	8892.00	20.40	313.70	8864.80	7.52	-69.75	55.4	70.16
43019315470211	18	8922.00	21.40	315.00	8892.82	15.01	-77.4	66.1	78.84
43019315470211	19	8955.00	22.80	316.60	8923.40	23.91	-86.05	78.51	89.31
43019315470211	20	8985.00	24.90	317.90	8950.83	32.82	-94.28	90.62	99.83
43019315470211	21	9017.00	25.80	317.40	8979.75	42.94	-103.51	104.29	112.07
43019315470211	22	9046.00	26.90	319.00	9005.74	52.54	-112.09	117.13	123.79
43019315470211	23	9076.00	27.50	320.90	9032.42	63.04	-120.91	130.77	136.36
43019315470211	24	9111.00	29.60	318.80	9063.17	75.82	-131.7	147.4	151.96
43019315470211	25	9142.00	32.00	316.10	9089.79	87.50	-142.44	163.24	167.17
43019315470211	26	9174.00	34.60	315.90	9116.54	100.13	-154.64	180.8	184.23
43019315470211	27	9205.00	36.20	315.00	9141.80	112.93	-167.24	198.75	201.8
43019315470211	28	9235.00	37.80	315.60	9165.76	125.76	-179.94	216.8	219.53
43019315470211	29	9268.00	38.20	314.40	9191.77	140.13	-194.31	237.11	239.56
43019315470211	30	9300.00	40.30	312.00	9216.55	153.98	-209.07	257.35	259.65
43019315470211	31	9332.00	41.20	311.90	9240.79	167.94	-224.61	278.23	280.45
43019315470211	32	9363.00	41.20	312.80	9264.11	181.69	-239.7	298.64	300.78
43019315470211	33	9395.00	42.50	312.50	9287.95	196.16	-255.4	319.98	322.04
43019315470211	34	9426.00	42.80	312.40	9310.75	210.33	-270.9	340.98	342.97
43019315470211	35	9459.00	44.30	311.70	9334.67	225.56	-287.78	363.7	365.64

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43019315470211	36	9489.00	45.60	310.80	9355.90	239.53	-303.72	384.87	386.81
43019315470211	37	9521.00	47.20	310.60	9377.97	254.64	-321.28	408	409.96
43019315470211	38	9551.00	48.60	311.80	9398.08	269.31	-338.03	430.23	432.19
43019315470211	39	9581.00	48.70	312.90	9417.90	284.48	-354.67	452.75	454.67
43019315470211	40	9614.00	50.20	313.30	9439.35	301.61	-372.98	301.61	479.67
43019315470211	41	9646.00	51.40	312.20	9459.58	318.44	-391.19	318.44	504.42
43019315470211	42	9678.00	52.20	313.70	9479.37	335.58	-409.6	335.58	529.51
43019315470211	43	9703.00	52.60	313.20	9494.62	349.2	-423.97	349.2	549.27
43019315470211	44	9741.00	53.50	312.70	9517.46	369.89	-446.2	369.89	579.58
43019315470211	45	9770.00	55.50	315.00	9534.30	386.25	-463.22	386.25	603.13
43019315470211	46	9803.00	56.70	315.80	9552.71	405.75	-482.45	405.75	630.39
43019315470211	47	9835.00	60.40	315.90	9569.40	425.33	-501.46	425.33	657.55
43019315470211	48	9867.00	66.00	315.90	9583.83	445.84	-521.33	684.72	685.97
43019315470211	49	9898.00	72.70	317.10	9594.75	466.87	-541.28	713.68	714.81
43019315470211	50	9930.00	75.60	316.80	9603.49	489.36	-562.3	744.42	745.42
43019315470211	51	9961.00	75.60	316.70	9611.20	511.23	-582.87	774.41	775.3
43019315470211	52	9993.00	75.30	316.60	9619.24	533.76	-604.13	805.35	806.15
43019315470211	53	10025.00	75.10	316.10	9627.41	556.14	-625.49	836.27	836.98
43019315470211	54	10056.00	75.20	316.30	9635.36	577.77	-646.23	866.21	866.85
43019315470211	55	10082.00	75.30	317.00	9641.98	596.05	-663.49	891.33	891.9
43019315470211	56	10119.00	75.40	317.20	9651.34	622.28	-687.85	927.07	927.56
43019315470211	57	10151.00	75.20	316.50	9659.46	644.86	-709.02	957.98	958.41
43019315470211	58	10182.00	75.10	316.30	9667.40	666.56	-729.69	987.92	988.3
43019315470211	59	10214.00	75.00	316.60	9675.66	688.97	-750.99	1018.81	1019.14
43019315470211	60	10245.00	74.80	317.60	9683.73	710.89	-771.36	1048.7	1048.98
43019315470211	61	10275.00	74.70	317.80	9691.62	732.3	-790.84	1077.58	1077.82
43019315470211	62	10306.00	74.70	317.00	9699.80	754.31	-811.08	1107.43	1107.62
43019315470211	63	10340.00	74.50	317.80	9708.83	778.44	-833.27	1140.15	1140.31
43019315470211	64	10350.00	75.08	317.25	9711.46	785.55	-839.78	1149.78	1149.93
43019315470211	65	10371.00	76.3	316.1	9716.65	800.35	-853.75	1170.11	1170.23
43019315470211	66	10402.00	80.8	316.4	9722.8	822.3	-874.75	1200.46	1200.57
43019315470211	67	10432.00	82.5	315.9	9727.16	843.7	-895.31	1230.12	1230.21
43019315470211	68	10459.00	83.6	316.83	9730.42	863.1	-913.81	1256.9	1256.97
43019315470211	69	10496.00	86.9	315.2	9733.49	889.62	-939.41	1293.74	1293.8
43019315470211	70	10526.00	90.7	313.6	9734.12	910.6	-960.84	1323.73	1323.78

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CLDIR feet	DLS deg	Build rate deg/100ft
166.64	0	0
166.86	23.12	22.74
167.73	10.53	9.38
169.11	0.65	0.65
171.39	9.13	0.65
174.99	0.94	0.94
180.18	7.26	0.63
187.21	0.86	-0.32
196.06	0.5	0
207.48	2.6	0.62
220.77	0.2	0
232.74	3.58	-0.36
244.36	3.06	-0.67
255.05	3.08	-0.3
263.47	3.3	-2.5
270.49	3.32	3.03
276.16	7.79	7.74
280.97	3.67	3.33
285.53	4.62	4.24
289.19	7.22	7
292.53	2.89	2.81
295.11	4.51	3.79
297.54	3.52	2
299.93	6.65	6
301.56	8.93	7.74
302.92	8.13	8.13
304.03	5.43	5.16
304.95	5.47	5.33
305.8	2.55	1.21
306.37	8.1	6.56
306.79	2.82	2.81
307.16	1.91	0
307.53	4.11	4.06
307.83	0.99	0.97
308.09	4.77	4.55

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308.26	4.82	4.33
308.4	5.02	5
308.54	5.53	4.67
308.73	2.77	0.33
308.96	4.64	4.55
309.15	4.6	3.75
309.33	4.45	2.5
309.48	2.25	1.6
309.66	2.59	2.37
309.82	9.45	6.9
310.06	4.16	3.64
310.3	11.57	11.56
310.54	17.5	17.5
310.78	21.91	21.61
311.03	9.11	9.06
311.25	0.31	0
311.46	0.99	-0.94
311.64	1.63	-0.63
311.8	0.7	0.32
311.94	2.63	0.38
312.13	0.59	0.27
312.29	2.21	-0.63
312.41	0.7	-0.32
312.53	0.96	-0.31
312.66	3.18	-0.65
312.8	0.72	-0.33
312.92	2.49	0
313.05	2.34	-0.59
313.09	7.87	5.79
313.15	7.87	5.81
313.23	14.55	14.52
313.3	5.9	5.67
313.37	5.31	4.06
313.44	9.95	8.93
313.46	13.74	12.67

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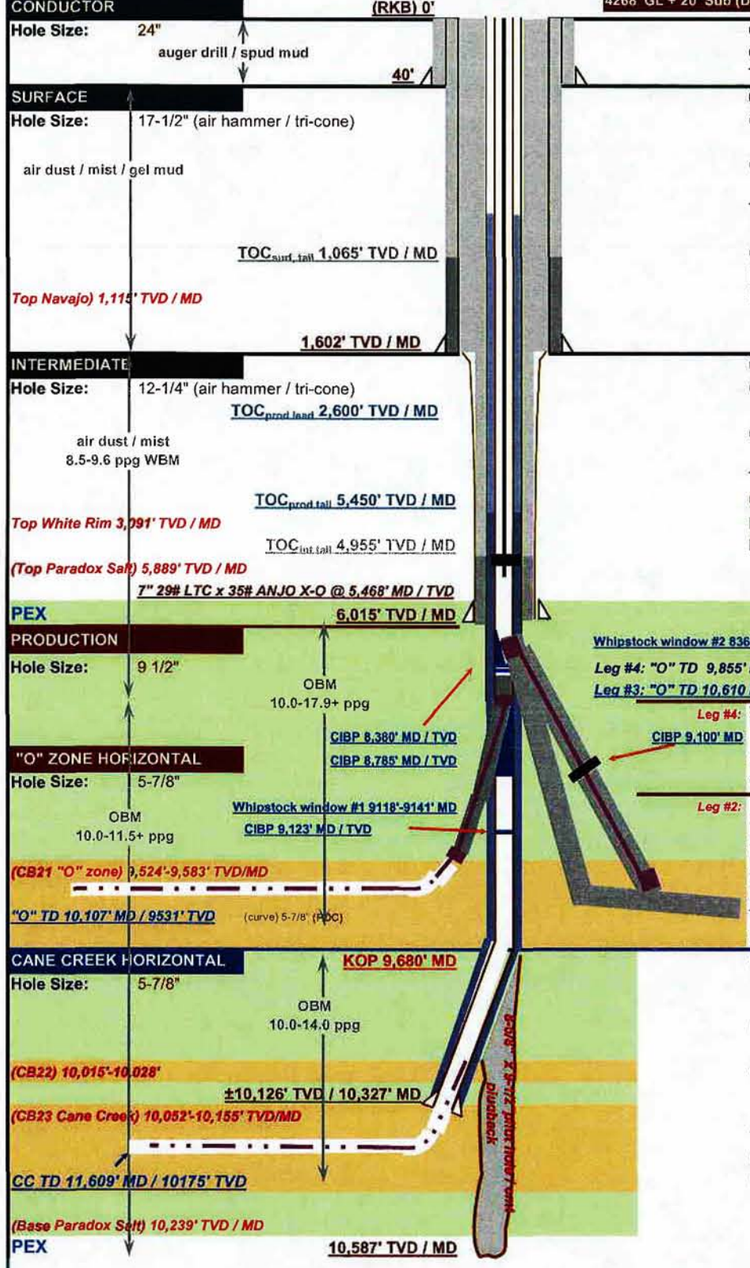
GREENTOWN FEDERAL 26-43H Reentry

Straight to 10,587', OH plugback and drill Cane Creek Horizontal, plug back and drill "O" Horizontal Leg, & "O" Legs

Grand County, Utah

04/20/09 / CJN
09/25/09 / RAB

COMPLETION NOTES:



(13-3/8" SOW csg head x 13-5/8" 5M x 11" 10M x 7 1/16" 10M x 2 9/16" 10M)

Casing:	40', 20",104 ppf, 19.0" ID, butt weld (bbl/ft: 0.3507 csg / 0.0710 OH ann)
Cement:	(est. 50% OH excess) 12.78 bbl / 3.0 yd³ of 3500 psi Redi-Mix, furnished w/ conductor pipe
TOC:	1" or grout to surface
Casing:	**1,600', 13-3/8" 54.5 ppf J55 BTC (bbl/ft- 0.1546 csg vol / 0.1237 OH ann vol / 0.1769 CH ann vol)**
Cmt Lead:	(1137') (100% OH excess) 530 sx VersaCem, 2.98 yld, 11.5 ppg slurry 24 / 72 hr compressive strength (est. 80°F): 400 / 800 psi
Cmt Tail:	(537') (100% OH excess) 410 sx VersaCem, 1.82 yld, 13.5 ppg slurry 24 / 72 hr compressive strength (est. 80°F): 1000 / 2000 psi
TOC:	±1065' tail / 0' lead (note: disp 19 bbl over, did not bump plug, Squeezed 400 sx Class G neat from surface. After nippling up BOP, ran 120' of 1" and topped off with Class G neat @ 16.0 ppg)
Csg. Test:	
FIT / LOT:	
Notes:	1. bowspring centralizers: center for first joint then top of every other joint for seven more (8 total) 2. 1 shoe joint
Casing:	**6,015', 9-5/8" 43.5 ppf P110 LTC (bbl/ft- 0.0748 csg vol / 0.0558 OH ann vol / 0.0646 CH ann vol)**
Cmt Lead:	(4,955') (est. 50% OH excess) 960 sx HES Class A, 2.24 yld, 12.3 ppg slurry 24 hr compressive strength (est. 100°F): 1000 psi
Cmt Tail:	(1,060') (est. 50% OH excess) 400 sx Premium G + 18% salt, 1.25 yld, 15.8 ppg slurry 24 hr compressive strength (est. 150°F): 3000 psi
TOC:	4,955' tail / 0' lead
Csg. Test:	
FIT / LOT:	15.0 EMW chart record 15 min (if breakdown occurs, shut down pumps and record final pressure)
Notes:	1. bowspring centralizers: center for first joint then top of every other joint 1,200' TVD / MD 2. 1 shoe joint
Liner:	1,756' 3-1/2" 12.9 ppf P110 EUE 8 rd PH-6
Liner top/btm:	8,078' / 9,850'
Liner Hanger:	7-5/8" x 5" Liner Hanger, Baker HMC hyd set w/ ZXP Liner Top Packer & 10' TBR
Cmt Slurry:	250 sx Premium G, 1.15 yld, 15.8 ppg slurry
Liner:	832' 4-1/2" 15.1 ppf P110 LTC blank x 280' 3-1/2" 9.3# P110 EUE 1/3 perf'd
Liner top/btm	8,898' / 10,060'
Liner Hanger:	7-5/8" x 5" Liner Hanger, Baker HMC hyd set w/ ZXP Liner Top Packer & 10' TBR
OH Packer:	TAM External Csg Packer w/ 10' long x 5.625" element set @ top of "O", cmt abv, 1/3 perf liner below
Cmt Slurry:	950' (25% OH excess) 137 sx Elasticem, 15.0 ppg slurry, 1.29 yield
TOC:	8,898'
Note:	**Unable to drill out cementing ball. This lead to abandoning this lateral (Leg #3).**
Casing:	5,467', 7" 29 ppf P110 LTC (bbl/ft- 0.0371 csg vol / 0.0269 CH ann vol) 4,024', 7" 35 ppf P110 ANJO (bbl/ft- 0.0350 csg vol / 0.0401 OH 9.5" ann vol / 0.0269 ch ann vol) 835', 7" 35 ppf Q125 ANJO (bbl/ft- 0.0350 csg vol / 0.0401 OH 9.5" ann vol)
Cmt Lead:	(2,800') (scavenger slurry for OBM recovery) 320 sx Class G Cement + 0.4% Halad R-413 + 0.3% Halad-344 + 10% salt + 0.2% CFR-3 + 1% D-AIR + 0.3% hr-5 + 0.2% Super CBL, 15.3 ppg slurry, 1.34 cfs yield
Cmt Tail:	(4,676') (est. 30% OH excess) 1000 sx Class G + 0.4% Halad R-413 + 0.3% Halad-344 + 10% salt + 0.2% CFR-3 + 1% D-AIR + 0.3% hr-5 + 0.2% Super CBL + 6% Welllife 665, 15.3 ppg slurry, 1.29 cfs yield 24 hr compressive strength (est. 190°F): 3000 psi
TOC:	5,450' tail / 2,600' lead
Csg. Test:	2,500 psi / 30 min
Notes:	1. bowspring centralizers: middle of first three joints, every other joint of ANJO thereafter to intermediate shoe. 2. 1 shoe joint
Liner:	1516', 3-1/2" 9.3 ppf L/N-80 (bbl/ft- 0.0142 csg vol / 0.0216 OH ann vol / 0.0231 CH ann vol)
Cmt:	N/A, drop-off, uncemented
Notes:	1. drop-off liners / used tubing / connection EUE 8 RD 2. every 3rd joint perforated w/ a 1/2" hole / 1' (drilled), staggered radially around the joint (45 perf. jts. total) 3. orange-peel shoe joint into a point 4. Liner hung at 10,000'; Liner set at 11,516'

HISTORICAL

Original APD approved for 5-1/2" Production Casing was changed to the 7" string listed above.
The 9-1/2" vertical hole was logged and plugged back to 9,680' TVD / MD with 850 sx Class G Neat, 16.5 ppg, 1.16 cfs yield for a horizontal test in Cane Creek (CB23).

COMPLETION NOTES:

Cane Creek Horz
CIBP @ 9,123'

Leg #2
CIBP @ 8,380'
CIBP @ 8,785' w/ 12 sx
Perf 9,795' - 9,810' 2 spf

Leg #3
Cement plugs from
10,600' - 10,100'
9,900' - 9,300'
9,138' - 8,486'

Leg #4
Perf 8,906' - 8,912'
Perf 8,924' - 8,928'
CIBP @9,100' w/ 20' cmt cap
Perf 9743' - 9757'

In hole:
Wireline reentry guide, 8' pup jt., Baker retrieveamatic packer, 150 jts 2 7/8" 6.5 ppf P-110 EUE 8rd tubing. EOT @ 8, 061'
Pkr @ 8,053
Tbg landed & tree on well

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OCT 05 2009
DIV. OF OIL, GAS & MINING

~~Tight Hole~~

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☑ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Vertical

2. NAME OF OPERATOR: Delta Petroleum Corporation

9. API NUMBER: 4301931547

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

10 FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: Same as Surface

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 1/21/2008

15. DATE T.D. REACHED: 4/16/2008

16. DATE COMPLETED: 4/27/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR, 4310' KB

18. TOTAL DEPTH: MD 10,587 TVD 10,587

19. PLUG BACK T.D.: MD 9,680 TVD 9,680

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Dual Spaced Neutron/Dens/Laterolog, High Resolution Induction
Spectral Density/Dual Spaced Neutron

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE		WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS		SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24"	20"		104#	0	40		Redi	100		Surface	None
17-1/2"	13-3/8	J55	54.5#	0	1,600		Versa	530	281	Surface	None
							Versa	410	133		
						Top out w/	Cls G	400		Surface	None
12-1/4"	9-5/8"	P110	43.5#	0	6,005		Cls A	960	383	Surface	None
							Prm G	400	89		

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
☐ GEOLOGIC REPORT
☐ CORE ANALYSIS
☐ DST REPORT
☐ DIRECTIONAL SURVEY
☑ OTHER: Wellbore Diagrm

30. WELL STATUS: T&A

(5/2000)

(CONTINUED ON BACK)

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DEC 03 2009
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
INTERVAL B (As shown in item #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
INTERVAL C (As shown in item #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
INTERVAL D (As shown in Item #26)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
			34) cont.
			Cutler 3704'
			Elephant Canyon 3937'
			Honaker Trail 4795'
			Paradox Salt 6005'
			Pinkerton Trail 10,058'
			Leadville 10,583'
			*All tops measured depth from KB

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	621
Carmel	1,212
Navajo	1,354
Kayenta	1,773
Wingate	1,899
Chinle	2,300
Shinarump	2,578
Moenkopi	2,637
Sinbad	3,114
White Rim	3,333

35. ADDITIONAL REMARKS (Include plugging procedure)

The 9-1/2" vertical hole was logged and plugged back to 9,680' MD/TVD with 850 sacks of Class G Neat, 16.5 #, 176 bbls slurry. KOP for the Cane Creek Horizontal Leg #1 is 9,680'.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 11/30/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Tight Hole

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☑ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

9. API NUMBER: 4301931547

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Horizontal leg #1

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: 2,321' FNL & 1,927' FEL, Sec. 26, T21S, R16E

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 4/28/2008

15. DATE T.D. REACHED: 5/30/2008

16. DATE COMPLETED: 6/4/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR, 4310' KB

18. TOTAL DEPTH: MD 11,609 TVD 10,175

19. PLUG BACK T.D.: MD 9,123 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD 9,123 TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

None run for horizontal leg

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
9-1/2"	7" P110	29#, 35#	0	10,327		Cls G 320	429	2600'	None
	Q125	35#				Cls G 1,000	1,290	5450'	None
5-7/8"	3-1/2"	9.3#	10,000	11,516		none			
	LN80								

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Wellbore Diagrm

30. WELL STATUS: P&A

(5/2000)

(CONTINUED ON BACK)

RECEIVED
DEC 03 2009
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
			34) cont.
			Cutler 3704'
			Elephant Canyon 3937
			Honaker Trail 4795'
			Paradox Salt 6005'
			Pinkerton Trail 10,058'
			Leadville 10,583'
			*All tops measured depth from KB

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	621
Carmel	1,212
Navajo	1,354
Kayenta	1,773
Wingate	1,899
Chinle	2,300
Shinarump	2,578
Moenkopi	2,637
Sinbad	3,114
White Rim	3,333

35. ADDITIONAL REMARKS (Include plugging procedure)

CIBP @ 9,123'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 11/30/07

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

~~Tight hole~~

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☑ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

9. API NUMBER: 4301931547

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Horizontal leg #2

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: 2,648' FSL & 1,017' FEL, Sec. 26, T21S, R16E

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 6/6/2008

15. DATE T.D. REACHED: 6/26/2008

16. DATE COMPLETED: 9/17/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR, 4310' KB

18. TOTAL DEPTH: MD 10,107 TVD 9,531

19. PLUG BACK T.D.: MD 8,380 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD 8,380 TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): CBL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
5-7/8"	4-1/2" P110	15.1#	8,898	10,060		Elasti 137	31	8,898'	None
	3-1/2" P110	9.3#							

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) N/A				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
9,795 9,810	.35"	30	Open ☑ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9,795' - 9,810'	Pumped 2,552 bbls of diesel, 25 bbls of diesel spacer, 587 bbls of 2% KCL packer fluid, 340 bbls of fresh water and 96,420 lbs. of 40/70 sand.

29. ENCLOSED ATTACHMENTS:

☑ ELECTRICAL/MECHANICAL LOGS
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
☐ GEOLOGIC REPORT
☐ CORE ANALYSIS
☐ DST REPORT
☑ DIRECTIONAL SURVEY
☑ OTHER: Wellbore Diagrm

30. WELL STATUS: P&A

(5/2000)

(CONTINUED ON BACK)

RECEIVED
DEC 03 2009
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
			34) cont. Cutler 3704' Elephant Canyon 3937' Honaker Trail 4795' Paradox Salt 6005' Pinkerton Trail 10,058' Leadville 10,583' *All tops measured depth from KB

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	621
Carmel	1,212
Navajo	1,354
Kayenta	1,773
Wingate	1,899
Chinle	2,300
Shinarump	2,578
Moenkopi	2,637
Sinbad	3,114
White Rim	3,333

35. ADDITIONAL REMARKS (Include plugging procedure)

CIBP @ 8,785' with 12 sx of cement (45' of cmt), TOC @ ~8,745' & CIBP @ 8,380'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 11/30/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Tight Hole

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☑ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a

7. UNIT or CA AGREEMENT NAME: n/a

8. WELL NAME and NUMBER: Greentown Federal 26-43H

9. API NUMBER: 4301931547

10 FIELD AND POOL, OR WILDCAT: Wildcat

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☑ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER Horizontal leg #3

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 293-9133

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2363' FSL 606' FEL

AT TOP PRODUCING INTERVAL REPORTED BELOW: N/A

AT TOTAL DEPTH: 2,248' FNL & 1,567' FEL, Sec. 26, T21S, R16E

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

12. COUNTY: Grand

13. STATE: UTAH

14. DATE SPUDDED: 9/20/2008

15. DATE T.D. REACHED: 10/10/2008

16. DATE COMPLETED: 10/16/2008 ABANDONED ☑ READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL): 4288' GR, 4310' KB

18. TOTAL DEPTH: MD 10,610 TVD 9,733

19. PLUG BACK T.D.: MD 8,656 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☑ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Wellbore Diagrm

30. WELL STATUS: P&A'd

(5/2000)

(CONTINUED ON BACK)

RECEIVED
DEC 03 2009
DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
			34) cont. Cutler 3704' Elephant Canyon 3937' Honaker Trail 4795' Paradox Salt 6005' Pinkerton Trail 10,058' Leadville 10,583' *All formation tops measured from KB

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Entrada	621
Carmel	1,212
Navajo	1,354
Kayenta	1,773
Wingate	1,899
Chinle	2,300
Shinarump	2,578
Moenkopi	2,637
Sinbad	3,114
White Rim	3,333

Cement Plug #1 from 10,600' - 10,100' with 16.7 bbls Class G cement.
Cement Plug #2 from 9,900' - 9,300' with 20.2 bbls Class G cement- TOC @ 9,147'
Cement Plug #3 from 8,900' - 8,400' with 16.7 bbls Class G cement- couldn't find this plug
Pumped 24 bbls of Class G cement @ 9,138'- TOC @ 8,486', Dressed off and drilled cement to 8,656'

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer

SIGNATURE Richard Bonham DATE 11/30/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Form 3160-4
(August 2007)

*Correction

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~Light Hole~~

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.: UTU-84050

1a. Type of Well: ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: Horizontal Leg #4

6. If Indian, Allottee or Tribe Name: N/A
7. Unit or CA Agreement Name and No.: N/A
2. Name of Operator: Delta Petroleum Corporation
8. Lease Name and Well No.: Greentown Federal 26-43H
3. Address: 370 17th St. Suite 4300, Denver, CO 80202
3a. Phone No. (include area code): 303-293-9133
9. AFI Well No.: 43-019-31547
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: 2363' FSL & 606' FEL, NESE, Sec. 26, T21S, R16E, SLM
At top prod. interval reported below: N/A
At total depth: 2,501' FSL & 990' FEL, Sec. 26, T21S, R16E
10. Field and Pool or Exploratory: Wildcat
11. Sec., T., R., M., on Block and Survey or Area: Sec. 26, T21S, R16E,
12. County or Parish: Grand
13. State: UT

14. Date Spudded: 10/17/2008
15. Date T.D. Reached: 10/26/2008
16. Date Completed: 01/14/2009 ☐ D & A ☐ Ready to Prod.
17. Elevations (DF, RKB, RT, GL)*: 4288' GL, 4310' KB
18. Total Depth: MD 9,855' TVD 9,740'
19. Plug Back T.D.: MD 9,080' TVD
20. Depth Bridge Plug Set: MD 9,100' TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each): Slim Sector Bond Log
22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☑ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
5-7/8"	3-1/2" P110	12.9#	8,078'	9,850'		250 sx Cls G	287	7959'	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8,061'	8,053'						

25. Producing Intervals

Formation	Top	Bottom
A)		
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8,906' - 8,912'	.35"	21	open
8,924' - 8,928'	.35"	16	open
9743' - 9757'	.36"	24	open- under CIBP

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9,743' - 9,757'	Frac'd with 25,830 gals of pad, 67,998 gals of SLF, and 504,262 lbs. of proppant.
8,906' - 8,928'	Pumped 281 bbls of diesel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status T&A'd	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
			31) cont.	Entrada	621'
				Carmel	1212'
			Pinkerton Trail 10,058'	Navajo	1354'
			Leadville 10,583'	Kayenta	1773'
				Wingate	1899'
				Chinle	2300'
			*All formation tops measured from KB	Shinarump	2578'
				Moenkopi	2637'
				Sinbad	3114'
				White Rim	3333'
				Cutler	3704'
				Elephant Canyon	3937'
				Honaker Trail	4795'
				Paradox Salt	6005'

32. Additional remarks (include plugging procedure):

Set bridge plug @ 9,100'- dump bail 20' of Class G, 11.0# cement on BP, TOC @ 9,080'

Baker retrieveamatic packer @ 8,053'

Fish left in hole- Wireline reentry guide and 8' pup jt.

Tree installed on well

The Slim-Sector Bond Log will be sent shortly- log copy has been reordered.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
- ☐ Geologic Report
- ☐ DST Report
- ☑ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
- ☐ Core Analysis
- ☑ Other: Wellbore Diagram

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Richard Bonham Title Completions Engineer

Signature Richard Bonham Date 11/30/09

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

c: UDOGM

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370 17th St. Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2363' FSL & 606' FEL, Sec. 26, T21S, R16E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Request for T&A extension
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Tight Hole Status

Delta Petroleum Corporation has entered into a business agreement with Mar/Reg Oil Company to operate and return to production by workover four wells in the Greentown area over the next twelve months.

The Greentown Federal 26-43H is either the second or third well in the group and will be worked over/recompleted by Mar/Reg.

Given this business agreement and planned work, and in consideration that this is a newer well of premium design and construction, Delta requests a twelve month TA extension for this well.

Please do not hesitate to contact the undersigned at 303-575-0383 if you should have any questions or concerns.

COPY SENT TO OPERATOR
Date: 1.14.2010
Initials: KS

REQUEST DENIED
Utah Division of
Oil, Gas and Mining
Date: 1/12/2010
By: [signature]

* See requirements of R649-3-36 (need showing of integrity)

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)* Richard Bonham — Title Completions Engineer

Signature [signature] — Date 01/07/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. — Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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JAN 11 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84050
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: Greentown Federal 26-43H
9. API NUMBER: 4301931547
10. FIELD AND POOL, OR WILDCAT: Wildcat

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

2. NAME OF OPERATOR: Delta Petroleum Corporation

3. ADDRESS OF OPERATOR: 370 17th St. Suite 4300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 575-0383

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 606' FEL & 2,363' FSL COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Request for TA extension
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Tight Hole Status

Delta Petroleum has entered into a business agreement with Pacific Energy & Mining Company (PEMC, formerly Mar/Reg Oil Company) to operate and return to production/workover four wells in the Greentown area over the next several months.

The first of these wells, the Federal 28-11, has recently been returned to production by PEMC. The Greentown Federal 26-43H will be either the second or third well and will be worked-over/recompleted/produced by PEMC.

Given this business agreement and planned work, and in consideration of the attached MIT demonstration by casing string pressures, Delta requests a 12 month TA extension for this well.

Please contact Richard Bonham at 303-575-0383 if you should have any questions or concerns.

COPY SENT TO OPERATOR
Date: 5/13/2010
Initials: KS

NAME (PLEASE PRINT) Richard Bonham TITLE Completions Engineer
SIGNATURE Richard Bonham DATE 03/18/10

(This space for State use only)

Accepted by the Utah Division of Oil, Gas and Mining
5/6/10
By: Dustin Doucet

Federal Approval Of This Action Is Necessary

RECEIVED
MAR 22 2010
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Greentown Federal 26-43H

Mechanical Integrity Demonstration

Tubing, Casing, and Annulus Pressures

Date	Tbg Press psi	Casing Press psi	Intermed #2 Press psi	Intermed #1 Press psi	Surface Press psi	Fluid Type & Character	Observations / Comments
01/27/10				0	0	- Inter #1: dead - Surface: dead	-Tbg is 2 7/8" to a packer at ~8055' -Csg is 2 7/8"x7" ann -Inter #1 is 7"x9 5/8" ann -Surface is 9 5/8"x13 3/8" ann
03/11/10	6000	6100		dead	Valve under water in cellar	- Tbg: 6000 psi, gas - Csg: 6100 psi, frac diesel - Inter #1: dead	Apparent pressure communication between the tubing and casing for some reason.

Analysis

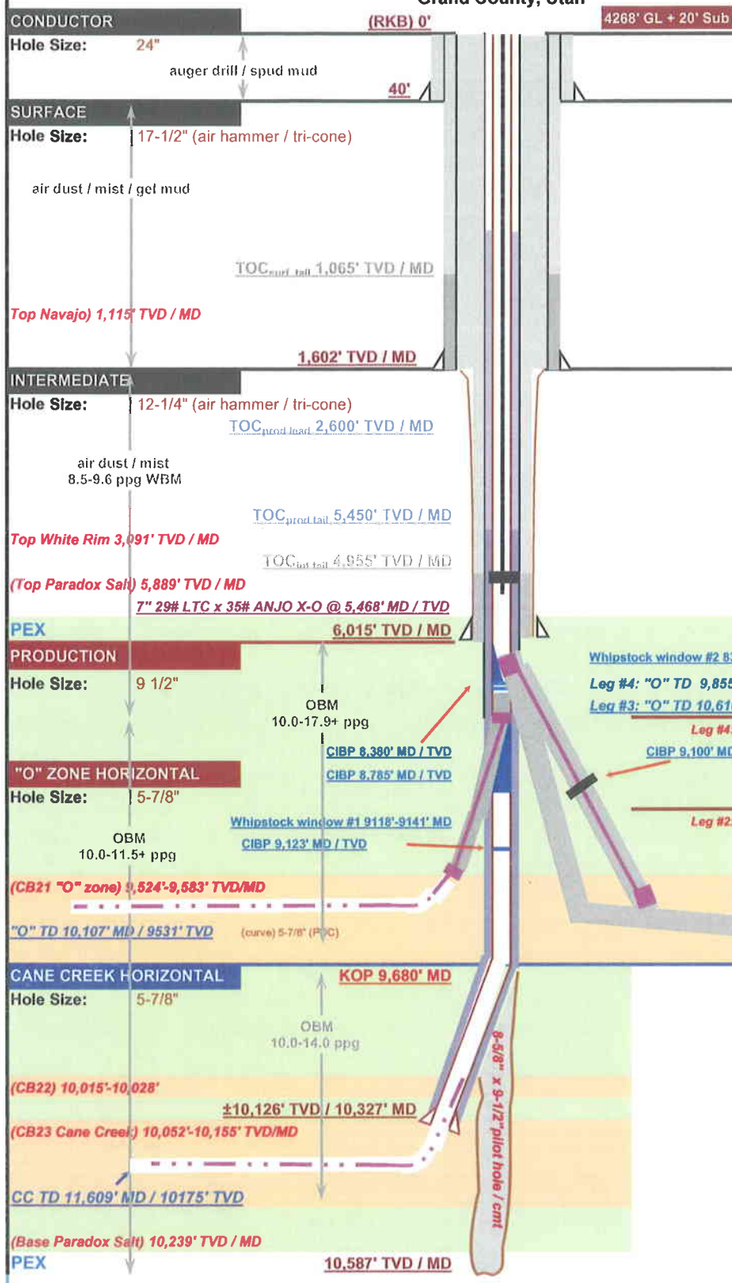
Mechanical integrity is demonstrated by the significant difference in the 03/11/10 tubing and casing pressures and the 03/11/10 intermediate (7" x 9 5/8") pressure. Delta requests extension of TA status for this well.

GREENTOWN FEDERAL 26-43H

Straight to 10,587', OH plugback and drill Cane Creek Horizontal, plug back and drill "O" Horizontal Leg, & "O" Legs

Grand County, Utah

04/20/09 / CJN
09/25/09 / RAB



CONDUCTOR

Casing:	40', 20",104 ppf, 19.0" ID, butt weld (bbl/ft: 0.3507 csg / 0.0710 OH ann)
Cement:	(est. 50% OH excess) 12.78 bbl / 3.0 yd³ of 3500 psi Redi-Mix, furnished w/ conductor pipe
TOC:	1" or grout to surface

SURFACE

Casing:	1,600', 13-3/8" 54.5 ppf J55 BTC (bbl/ft- 0.1546 csg vol / 0.1237 OH ann vol / 0.1769 CH ann vol)
Cmt Lead:	(1137') (100% OH excess) 530 sx VersaCem, 2.98 yld, 11.5 ppg slurry 24 / 72 hr compressive strength (est. 80°F): 400 / 800 psi
Cmt Tail:	(537') (100% OH excess) 410 sx VersaCem, 1.82 yld, 13.5 ppg slurry 24 / 72 hr compressive strength (est. 80°F): 1000 / 2000 psi
TOC:	±1065' tail / 0' lead (note: disp 19 bbl over, did not bump plug, Squeezed 400 sx Class G neat from surface. After nippling up BOP, ran 120' of 1" and topped off with Class G neat @ 16.0 ppg)
Csg. Test:	
FIT / LOT:	
Notes:	1. bowspring centralizers: center for first joint then top of every other joint for seven more (8 total) 2. 1 shoe joint

INTERMEDIATE

Casing:	6,015', 9-5/8" 43.5 ppf P110 LTC (bbl/ft- 0.0748 csg vol / 0.0558 OH ann vol / 0.0646 CH ann vol)
Cmt Lead:	(4,955') (est. 50% OH excess) 960 sx HES Class A, 2.24 yld, 12.3 ppg slurry 24 hr compressive strength (est. 100°F): 1000 psi
Cmt Tail:	(1,060') (est. 50% OH excess) 400 sx Premium G + 18% salt, 1.25 yld, 15.8 ppg slurry 24 hr compressive strength (est. 150°F): 3000 psi
TOC:	4,955' tail / 0' lead
Csg. Test:	
FIT / LOT:	15.0 EMW chart record 15 min (if breakdown occurs, shut down pumps and record final pressure)
Notes:	1. bowspring centralizers: center for first joint then top of every other joint 1,200' TVD / MD 2. 1 shoe joint

Leg #4:

Liner:	1,756' 3-1/2" 12.9 ppf P110 EUE 8 rd PH-6
Liner top/btm:	8,078' / 9,850'
Liner Hanger:	7-5/8" x 5" Liner Hanger, Baker HMC hyd set w/ ZXP Liner Top Packer & 10' TBR
Cmt Slurry:	250 sx Premium G, 1.15 yld, 15.8 ppg slurry

Leg #2:

Liner:	832' 4-1/2" 15.1 ppf P110 LTC blank x 280' 3-1/2" 9.3# P110 EUE 1/3 perf'd
Liner top/btm	8,898' / 10,060'
Liner Hanger:	7-5/8" x 5" Liner Hanger, Baker HMC hyd set w/ ZXP Liner Top Packer & 10' TBR
OH Packer:	TAM External Csg Packer w/ 10' long x 5.625" element set @ top of "O", cmt abv, 1/3 perf liner below
Cmt Slurry:	950' (25% OH excess) 137 sx Elasticem, 15.0 ppg slurry, 1.29 yield
TOC:	8,898'
Note:	Unable to drill out cementing ball. This lead to abandoning this lateral (Leg #3).

CANE CREEK HORIZONTAL

Casing:	5,467', 7" 29 ppf P110 LTC (bbl/ft- 0.0371 csg vol / 0.0269 CH ann vol) 4,024', 7" 35 ppf P110 ANJO (bbl/ft- 0.0350 csg vol / 0.0401 OH 9.5" ann vol / 0.0269 ch ann vol) 835', 7" 35 ppf Q125 ANJO (bbl/ft- 0.0350 csg vol / 0.0401 OH 9.5" ann vol)
Cmt Lead:	(2,800') (scavenger slurry for OBM recovery) 320 sx Class G Cement + 0.4% Halad R-413 + 0.3% Halad-344 + 10% salt + 0.2% CFR-3 + 1% D-AIR + 0.3% hr-5 + 0.2% Super CBL, 15.3 ppg slurry, 1.34 cfs yield
Cmt Tail:	(4,676') (est. 30% OH excess) 1000 sx Class G + 0.4% Halad R-413 + 0.3% Halad-344 + 10% salt + 0.2% CFR-3 + 1% D-AIR + 0.3% hr-5 + 0.2% Super CBL + 6% Welllife 665, 15.3 ppg slurry, 1.29 cfs yield 24 hr compressive strength (est. 190°F): 3000 psi
TOC:	5,450' tail / 2,600' lead
Csg. Test:	2,500 psi / 30 min
Notes:	1. bowspring centralizers: middle of first three joints, every other joint of ANJO thereafter to intermediate shoe. 2. 1 shoe joint

Liner:	1516', 3-1/2" 9.3 ppf L/N-80 (bbl/ft- 0.0142 csg vol / 0.0216 OH ann vol / 0.0231 CH ann vol)
Cmt:	N/A, drop-off, uncemented
Notes:	1. drop-off liners / used tubing / connection EUE 8 RD 2. every 3rd joint perforated w/ a 1/2" hole / 1' (drilled), staggered radially around the joint (45 perf. jts. total) 3. orange-peel shoe joint into a point 4. Liner hung at 10,000'; Liner set at 11,516'

HISTORICAL

Original APD approved for 5-1/2" Production Casing was changed to the 7" string listed above.
The 9-1/2" vertical hole was logged and plugged back to 9,680' TVD / MD with 850 sx Class G Neat, 16.5 ppg, 1.16 cfs yield for a horizontal test in Cane Creek (CB23).

COMPLETION NOTES:

Cane Creek Horz
CIBP @ 9,123'

Leg #2
CIBP @ 8,380'
CIBP @ 8,785' w/ 12 sx
Perf 9,795' - 9,810' 2 spf

Leg #3
Cement plugs from
10,600' - 10,100'
9,900' - 9,300'
9,138' - 8,486'

Leg #4
Perf 8,906' - 8,912'
Perf 8,924' - 8,928'
CIBP @9,100' w/ 20' cmt cap
Perf 9743' - 9757'

In hole:
Wireline reentry guide, 8' pup jt.,
Baker retrieveamatic packer, 150 jts 2 7/8" 6.5 ppf P-110 EUE 8rd tubing. EOT @ 8, 061'
Pkr @ 8,053
Tbg landed & tree on well

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **4/15/2010**

FROM: (Old Operator):	**TO:** (New Operator):
N2925-Delta Petroleum Corporation 370 17th St, Suite 4300 Denver, CO 80202 Phone: 1 (303) 575-0361	N7655-Pacific Energy & Mining Co 3550 Barron Way, suite 13A Reno, NV 89511 Phone: 1 (775) 333-6626

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
GREENTOWN FED 26-43H	26	210S	160E	4301931547	16702	Federal	OW	TA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/5/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/5/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/4/2010

4a. Is the new operator registered in the State of Utah: Business Number: 5977241-0143

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: OK

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/14/2010 BIA
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 4/29/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 4/29/2010
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000416
2. Indian well(s) covered by Bond Number: n/a

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number n/a

3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-84050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT or CA AGREEMENT NAME: N/A

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Greentown Federal 26-43H

2. NAME OF OPERATOR: Pacific Energy & Mining Corporation N7655

9. API NUMBER: 4301931547

3. ADDRESS OF OPERATOR: 3550 Barron Way #13A, CITY Reno STATE NV ZIP 89511

PHONE NUMBER: (775) 333-6626

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 606' FEL & 2363' FSL

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 26 21S 16E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of Operator to be effective as of this 15 day of April, 2010 as follows:

Previous Operator: Delta Petroleum Corporation, 370-17th Street, Suite 4300, Denver, CO 80202 Ph: 303-293-9133 N2925

By: John R. Wallace, President & COO — Date: 3.30.10

New Operator: Pacific Energy & Mining Corporation, 3550 Barron Way, #13A, Reno, Nevada 89511 Ph: 775-333-6626 PO Box 18148

Bond: UTB: 000416

By: Tariq I. Ahmad, Petroleum Engineer — Date

RECEIVED
APR 05 2010
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) _____ TITLE _____

SIGNATURE _____ DATE _____

(This space for State use only)

APPROVED 4/29/2010
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Pacific Energy & Mining Corporation

9. API Well No.
43-019-31547

3a. Address
3550 Barron Way #13A, Reno, Nevada 89511

3b. Phone No. *(include area code)*
775-333-6626

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
606' FEL & 2363' FSL, NESE Section 26, T21S, R16E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Change of Operator
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Change of Operator to be effective as of this 15 day of April, 2010 as follows:

Previous Operator: Delta Petroleum Corporation, 370-17th Street, Suite 4300, Denver, CO 80202 Phone: 303-293-9133
Bond: UTB-000200

By: _____
John R. Wallace, President & COO

New Operator: Pacific Energy & Mining Corporation, 3550 Barron Way, #13A, Reno, Nevada 89511 Phone: 775-333-6626
Bond: UTB:000416

By: _____
Tariq I. Ahmad, Petroleum Engineer

RECEIVED
MOAB FIELD OFFICE
2010 APR -2 AM 10: 09

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/Typed)*

Title

Signature

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
ACCEPTED

Title Division of Resources

Date 4/6/2010

Office Moab Field Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
APR 14 2010
DIV. OF OIL, GAS & MINING

cc: DOGM 4/6/2010

Pacific Energy and Mining Corporation
Well No. Greentown Federal 26-43H
Section 26, T21S, R16E
Lease UTU84050
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Pacific Energy and Mining Corporation is considered to be the operator of the above well effective April 15, 2010, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000416 (Principal – Pacific Energy and Mining Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
NA

8. Well Name and No.
Greentown Federal 26-43H

9. API Well No.
43-019-31547

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Grand County, Utah

1. Type of Well
☐ Oil Well ☐ ☐ ☑ Gas Well ☐☐ ☐ Other

2. Name of Operator **Pacific Energy & Mining Company**

3a. Address
3550 Barron Way, #13-A, Reno, NV 89511

3b. Phone No. *(include area code)*
775-333-6626

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
606' FEL, 2363' FSL, NESE, SECTION 26, T21S, R16E, SLM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☑ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **Re-start well for 60 day test production.**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well is to be tested for a period of 60 days. The testing will determine the relative production rate of gas, condensate and water; it will also determine the pressure performance of the well; and any *salting and/or formation of hydrates.* The overall objective for the testing is to determine the discharge pressures of the well head for optimum performance. The well head will be connected through a buried pipeline to a gas/liquid separator which will direct the gas to a sales line and will connect the oil/water into storage tanks at the surface (Please see attached diagram). Work will commence immediately.

COPY SENT TO OPERATOR
Date: 5·13·2010
Initials: KS

Accepted by the Utah Division of Oil, Gas and Mining
5/12/10

Federal Approval Of This Action Is Necessary

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Tariq Ahmad**
Title **Petroleum Engineer**
Signature
Date **04/26/2010**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Title
Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Office

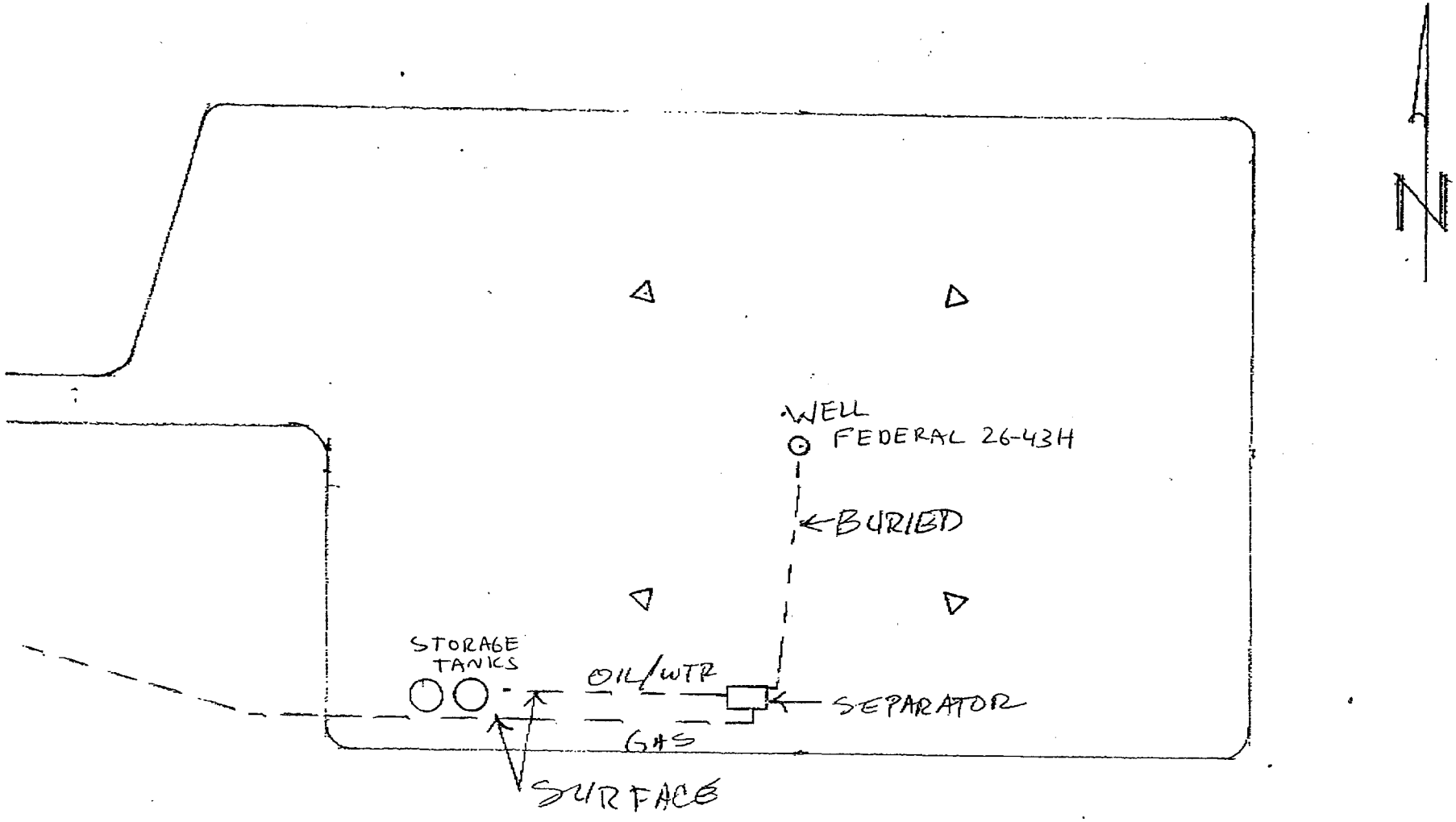
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
APR 28 2010
DIV. OF OIL, GAS & MINING

GREENTOWN

FED 26-43H



NOT TO SCALE

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No.
UTU84050

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit of CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Delta Petroleum Corporation

9. API Well No.
43-019-31547

3a. Address
370-17th Street, Suite 4300, Denver, CO 80202

3b. Phone No. *(include area code)*
303-293-9133

10. Field and Pool or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
2363' fsl & 606' fel, NESE Section 26, T21S, R16E

11. Country or Parish, State
Grand County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Reclaim Seep Excavation & shrink location
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Per BLM approvals the seep pit excavation was reclaimed and location was reclaimed to production size as follows:
Work began November 4, 2009 and majority was completed November 17, 2009. Final work was completed March 29 and 30, 2010.

1. Remove pit and related fences
2. Pulled free water from NW corner of excavation with vacuum truck and hauled to Danish Flats Environmental for disposal (see attached load tickets)
3. Dug remaining contamintated dirt from NW corner of excavation. Dug up contaminated dirt from various spots on location. All contaminated dirt was hauled to ECDC Environmental for disposal (see attached profile and load tickets)
4. Hauled in two end dumps of clay. Layered and compacted in a bentonite cap about 1 ft thick over seep area in NW corner.
5. Back filled pit and reclaimed location to reduce from drilling size to production size. Re-countoured to original grade and contour.
6. Performed lab analysis of the approx. 600 yds of material dug from the seep pit at an earlier time (see attached lab report) and received BLM approval to spread this material uniformly, and as thin as possible, across the working surface of the location.
7. Spread 600 yards of material across working surface of location. Broadcast seed and back drag to cover seed.

Please contact Richard Bonham at 303-575-0383 if you should have any questions or concerns.

RECEIVED
MAY 10 2010
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Richard Bonham

Title Senior Staff Engineer/Completions

Signature Richard Bonham

Date 04/26/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

onditions of approval, if any, are attached. Approval of this notice does not warrant or certify at the applicant holds legal or equitable title to those rights in the subject lease which would ntitle the applicant to conduct operations thereon.

Office

itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ctitious or fraudulent statements or representations as to any matter within its jurisdiction.

nstructions on page 2)

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
NA

1. Type of Well
☑ Oil Well ☐ ☐ ☑ Gas Well ☐☐ ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator **Pacific Energy & Mining Company**

9. API Well No.
43-019-31547

3a. Address
3550 Barron Way, #13-A, Reno, NV 89511

3b. Phone No. *(include area code)*
775-333-6626

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
606' FEL, 2363' FSL, NESE, SECTION 26, T21S, R16E, SLM

11. County or Parish, State
Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☑ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **Started well for 60 day test production.**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was put on production for a 60-day test on May 7th, 2010. At start, the CP was 5000 and TP was 2500 psig, respectively. This testing will determine the relative production rate of gas, condensate and water; it will also determine the pressure performance of the well; and any salting and/or formation of hydrates. The overall objective for the testing is to determine the discharge pressures of the well head for optimum performance. The well head is connected through a buried pipeline to a gas/liquid separator which will direct the gas to a sales line and will connect the oil/water into storage tanks at the surface (Please see attached diagram).

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Tariq Ahmad**

Title **Petroleum Engineer**

Signature

Date **05/10/2010**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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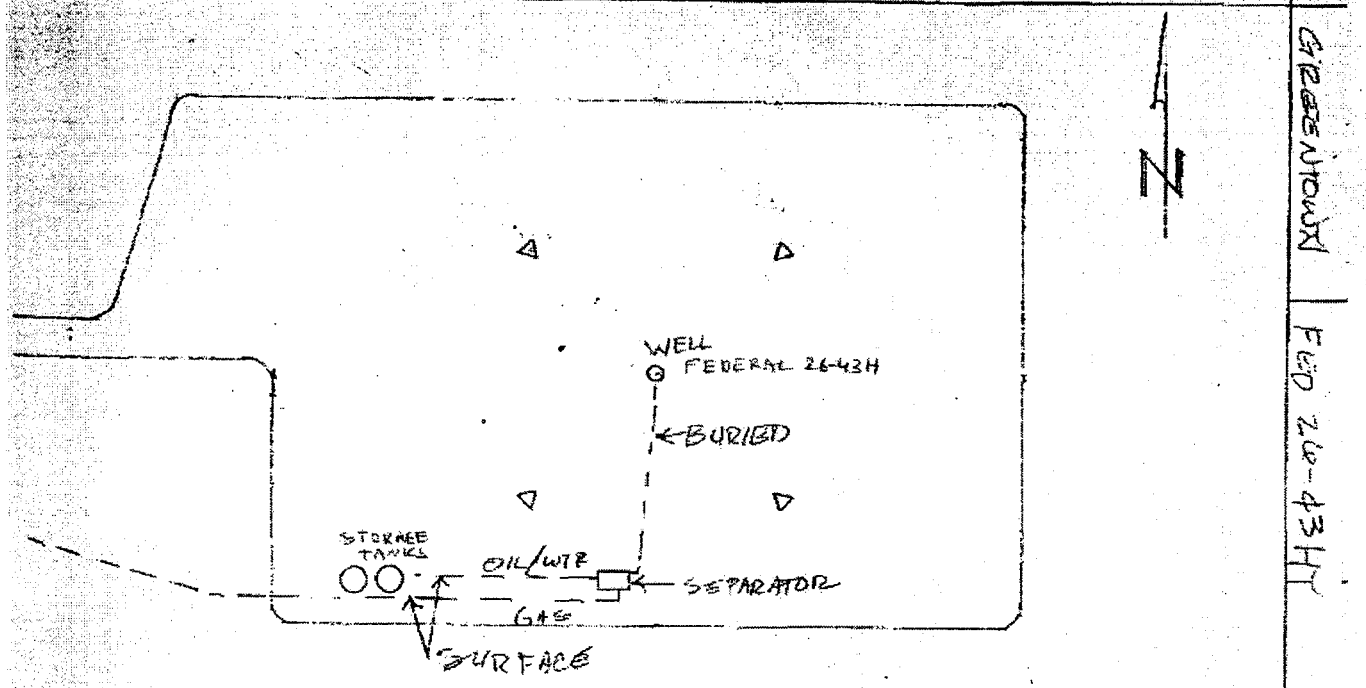
(Instructions on page 2)

RECEIVED
MAY 17 2010
DIV. OF OIL, GAS & MINING

GREENTOWN | FED 26-43H



NOT TO SCALE

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No.
UTU-84050

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA/Agreement, Name and/or No.
NA

8. Well Name and No.
Greentown Federal 26-43H

9. API Well No.
43-019-31547

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Grand County, Utah

1. Type of Well
☐ Oil Well ☐ ☐ ☑ Gas Well ☐☐ ☐ Other

2. Name of Operator **Pacific Energy & Mining Company**

3a. Address
3550 Barron Way, #13-A, Reno, NV 89511

3b. Phone No. *(include area code)*
775-333-6626

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
606' FEL, 2363' FSL, NESE, SECTION 26, T21S, R16E, SLM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **Well Swab, hot oil, continued evaluation.**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

GL: 4288, KB: 4310. All depths are from KB: Tubing: 8061 ft; Packer: 8053; KOP Lateral#4: 8656; Perfs: 8906-8912 & 8924-8928; TOC: 9080; CIBP: 9100. 3-1/2" P110 Liner, 12.9#/ft, 8078 to bottom.
6/23/2010(ALL DEPTHS ARE FROM GROUND LEVEL)
11:45 a.m. -Monument Well service arrived on location: TP-4500; 1:15-Mast tief off; RU Swab; 2:15-Gary Tidwell drained diesel from regulators and separator. Bypassed dumps to clean out diesel. Pressure bled through separator; 3:30-TP: 500, Rig bled off pressure to tank; 4:00-NU swab lubricator, first swab run: FL-2470, pulled 1000, TBG on vacuum, CP 1100#; 4:45-Gary left location with regulators to rebuild. 2nd swab run: FL-3600, pulled 1400, TBG on vacuum, CP 1250#, couldn't measure fluid out, as both tanks were open so shut one tank; 5:30-3rd swab run: FL-4700, PULLED 1000, TBG on vacuum, CP 1250#, produced only 2 bbls, cups worn, replaced cups and added second set; 5:45-4th swab run: FL-4200, pulled 1400, TBG slight blow, CP 1300#, produced 9 bbls; 6:00-5th swab run: FL-5900, pulled 1200, TBG blow, CP 1300#, produced 8 bbls; 6:30-Finished swabbing for the day. Found sand on mandrel & swab cups worn.
6/24/2010- 7:00 a.m.-TP 40 & CP 1000#; RIH with mandrel to 8050. FL-5600. Ran swab with 2 cups, made approx. 7 bbls. Mandrel bent coming out of hole at approx. 5000, suspect salt plug. Ordered hot oil truck and 85 bbls fresh water. Waited for 4 hrs. Heated water to 200 F, commenced pumping at 28 bpm. CP increased from 1000 to 2100#. Pumped a total of 50 bbls, pressured tubing to 4700#, CP @ 2000. Shut in well. SDFN @ 5:00 p.m.
6/25/2010- 8 a.m.-TP-750, CP-1100, FL @ surface. Ran 7 swab runs. Tubing is clean, swabbed to bottom. No fluid entry. CP-1410. Total fluid recovered approx. 45 bbls. Released rig at 11:00 a.m.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Tariq Ahmad** Title **Petroleum Engineer**

Signature Date **06/29/2010**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
JUL 06 2010
DIV. OF OIL, GAS & MINING

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

5. Lease Serial No.
UTU 84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ ☐ ☑ Gas Well ☐☐ ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator **Pacific Energy & Mining Co**

9. API Well No.
4301931547

3a. Address
PO Box 18148, Reno, NV 89511

3b. Phone No. *(include area code)*
775 852 7444

10. Field and Pool, or Exploratory Area
Wildcat

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2363 FSL 6060 FEL NESE 26 21S 16E SLM

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☑ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Set CIBP at 8300 FT to shut off lateral.

Perforate 8126 - 8188 to test the zone.

Place well on production.

COPY SENT TO OPERATOR
Date: 1·25·2011
Initials: KS

RECEIVED
DEC 30 2010
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Tariq Ahmad

Title **Petroleum Engineer**

Signature

Date 12/27/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Pet. Eng.

Date 1/20/2011

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office DOGM

Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – *Other instructions on page 2.*

5. Lease Serial No. UTU-84050

6. If Indian, Allottee or Tribe Name N/A

7. If Unit of CA/Agreement, Name and/or No. N/A

1. Type of Well
☐ Oil Well ☑ Gas Well ☐ Other

8. Well Name and No. Greentown Federal 26-43H

2. Name of Operator
Pacific Energy and Mining Co.

9. API Well No. 43-019-31547

3a. Address
3550 Barron Way, Suite 13A
Reno, NV 89511

3b. Phone No. *(include area code)* 775-852-7444

10. Field and Pool or Exploratory Area WILDCAT

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
606' FEL & 2,363 FSL
NESE 26 T21S R16E

11. Country or Parish, State GRAND, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☑ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	_____
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	_____

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

January 7, 2011
Set 10,000 psi BOP.
Unseated packer, pulled tubing 8,004 ft., packer 6 ft., 8 ft. wireline sub.
January 11, 2011
Set 2.5" CIBP at 8,250ft. KB with RMWS.
RIH tubing to liner hanger crossover at 8,082.9ft KB. Pulled up and layed down 2 jts., 60.88 ft.
In hole: Wireline sub 8'
Tubing 8004'
Tbg Hanger 4'
Hanger to KB 18'
BOT 8034' KB
Pumped approx. 280 bbl of 10.4# brine down casing.
January 12, 2011
Perferated through tubing with 2" 3-phase 2 shots per foot: 8,130-8,140ft. KB; 8,156-8,162ft. KB; 8,166-8,180ft. KB. (PRDX)
January 13-14, 2011
Swabbed 142 bbls of fluid.
Shut well in for further stimulation.

RECEIVED
MAR 09 2011
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Dan Green — Title Engineer

Signature — Date 03/04/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by — Title — Date

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(Instructions on page 2)

C

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: Pacific Energy and Mining Co.
Address: PO Box 18148
city Reno
state NV zip 89511

Operator Account Number: N 7655

Phone Number: (775) 852-7444

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-019-31547	Greentown Federal 26-43H		NESE	26	21S	16E	GRAND
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	16702	16702				1/7/11	

Comments: Recompleted well in the Paradox formation. Previous formation was the Pinkerton formation.
4 Laterals — 3/31/11

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Dana Green
Name (Please Print)

Dana F. Green
Signature

Engineer
Title

3/30/2011
Date

RECEIVED
MAR 3 1 2011
DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
GREENTOWN FED 26-43H

2. NAME OF OPERATOR:
PACIFIC ENERGY & MINING CO

9. API NUMBER:
43019315470000

3. ADDRESS OF OPERATOR:
P.O. Box 18148 , Reno, NV, 89511

PHONE NUMBER:
775 240-0769 Ext

9. FIELD and POOL or WILDCAT:
WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2363 FSL 0606 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESE Section: 26 Township: 21.0S Range: 16.0E Meridian: S

COUNTY:
GRAND

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion:
  10/18/2011
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)
Tariq Ahmad

PHONE NUMBER
775 852-7444

TITLE
Petroleum Engineer

SIGNATURE
N/A

DATE
10/24/2011

RECEIVED Oct. 24, 2011

Form 3160-5
(April 2004)

Sundry Number: 19711 API Well Number: 4301931547000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No.
UTU 84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ ☑ Gas Well ☐ ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator **Pacific Energy & Mining Company**

9. API Well No.
4301931547

3a. Address
PO Box 18148, Reno, NV 89511

3b. Phone No. *(include area code)*
775 852 7444

10. Field and Pool, or Exploratory Area
Greentown

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2363 FSL 6060 FEL NESE 26 21S 16E SLM

11. County or Parish, State
Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other **Acidizing**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

October 18, 2011. Acidized well with 2043 gallons of 15% HCL, 1681 gallons 7% KCL water pad and 8400 gallons brine.

Breakdown at 121.5 bbls 6300 psi surface pressure.
Good ball action. Final tubing pressure 4350 psi after 24 hours

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* **Tariq Ahmad** Title **Petroleum Engineer**

Signature Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Title Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

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(Instructions on page 2)

RECEIVED

Oct. 24, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER: GREENTOWN FED 26-43H

2. NAME OF OPERATOR:
PACIFIC ENERGY & MINING CO

9. API NUMBER: 43019315470000

3. ADDRESS OF OPERATOR:
P.O. Box 18148 , Reno, NV, 89511

PHONE NUMBER: 775 240-0769 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2363 FSL 0606 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NESE Section: 26 Township: 21.0S Range: 16.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 10/25/2012
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Completion Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 06, 2012

NAME (PLEASE PRINT) Tariq Ahmad
PHONE NUMBER 775 852-7444
TITLE Petroleum Engineer

SIGNATURE N/A
DATE 2/3/2012

RECEIVED: Feb. 03, 2012

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU 84040

1a. Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator: Pacific Energy & Mining Company

8. Lease Name and Well No.: Federal 26-43H

3. Address: PO Box 18148, Reno, NV 89511

3a. Phone No. (include area code): 775 852 7444

9. AFI Well No.: 4301931547

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface: 2363 FSL 6060 FEL
At top prod. interval reported below
At total depth: 2363 FSL 6060 FEL NESE,

10. Field and Pool or Exploratory: Greentwon

11. Sec., T., R., M., on Block and Survey or Area: NENE 26, 21S, 16E SLM

12. County or Parish: Grand

13. State: UT

14. Date Spudded: 04/28/2008

15. Date T.D. Reached: 05/30/2008

16. Date Completed: 11/15/2011 ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*: 4288 GR

18. Total Depth: MD 11,609 TVD 10,175

19. Plug Back T.D.: MD 8250 TVD 8250

20. Depth Bridge Plug Set: MD 8250 TVD 8250

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): Porosity, CBL and Resistivity Logs

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24	20	104	0	40		Redi Mix	12.78	Surface	None
17 1/2	13 3/8 J55	54.5	0	1602		940 Vera Cem	197.52	Surface	None
12 1/4	9 5/8 P110	43.5	0	6015		530 Class A	111	1137	None
						410 Class G	86	Surface	None
9 1/2	7 P110		0	5467					
				See Page 2					

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	8034							

25. Producing Intervals

Formation	Top	Bottom
A) Paradox	8130	8190
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8130-40, 8156-62, 8166-80	2in 3 phase	2spf	Open

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8130-8180	2043 gallons 15% HCL, 1681 7% KCL Water pad and 8400 gallons brine

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/25/2012	10/25/2012	8	→	2	9	0	55	.68	Flow through Separator

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
	4500	5000	→	48	225	5	5000	Shut In

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
			→					

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas *(Solid, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Entrada	398
				Carmel	950
				Wingate	1588
				Chinle	2051
				White Rim	3091
				Honaker Trail	4850
				Paradox Salt	5889
				Pinkerton Trail	10239

32. Additional remarks (include plugging procedure):

Set 2.5 in CIBP at 8250 ft. KB. Shut off all bottom zones, since the 3 inch liner would not allow cleanup of lower zone. Lower zones and laterals were plugged of and reports were submitted for them.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey

☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Tariq Ahmad Title Petroleum Engineer

Signature Date 02/03/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

Hole Size	Size/Grade	wt #/ft	Top(MD)	Bottom(MD)	Stage CementDepth	No.Sx Type Cement	Slurry Vol.	Cement Top	Amount Pulled
9 1/2	7 P 110	35	5467	9491					
9 1/2	7 Q125	35	9491	10,327		1320 G	277	5450	None
Liner	4 1/2 P 110	15.1	8898	10060		137 Elasti Cem	28	8898	None
Liner	3 1/2 P110	12.9	8078	9850		250 Prem G	52	8078	None
Liner	3 1/2 L 80	9.3	10000	11516		None	None	None	None

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GREENTOWN

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: GREENTOWN FED 26-43H

2. NAME OF OPERATOR: PACIFIC ENERGY & MINING CO

9. API NUMBER: 43019315470000

3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV, 89511

PHONE NUMBER: 775 240-0769 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2363 FSL 0606 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 26 Township: 21.0S Range: 16.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Frac

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Well to be fraced with Nitrogen

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 13, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tariq Ahmad	775 852-7444	Petroleum Engineer
SIGNATURE N/A		**DATE** 6/4/2013

RECEIVED: Jun. 04, 2013

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- *Other instructions on reverse side.*

5. Lease Serial No.
UTU 84-50

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☑ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
Greentwon Federal 26-43H

2. Name of Operator **Pacific Energy & Mining Co**

9. API Well No.

3a. Address
PO Box 18148, Reno, NV 89511

3b. Phone No. *(include area code)*
775 852 7444

10. Field and Pool, or Exploratory Area
Greentown

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2363 FSL 606 FEL

11. County or Parish, State
Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Pacific Energy intends to Frac the 26-43H well with a Nitrogen energized system. See attached design. A packer has been set at 7976.17 feet. O Clastic zone at 8130 -8180 feet will be fraced.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*

Title **Petroleum Engineer**

Signature

Date 6/4/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CALFRAC WELL SERVICES

Pacific Energy & Mining Company

50,000 lbs N2 Energized Slickwater Stimulation Treatment

Federal 26-43H Bid (Stage 1)
Grand County, UT
(NENE S26, T21S, R16E)
Paradox Formation

May 28, 2013
Program #: FADD0066SD

CWS™
CALFRAC

CALFRAC WELL SERVICES

Pacific Energy & Mining Company

Federal 26-43H Bid (Stage 1) (NENE S26, T21S, R16E)

50,000 lbs N2 Energized Slickwater Stimulation Treatment

Grand County, UT

Surface Hole Location: 2363 ft FSL & 6060 ft FEL

Well Data	
Formation:	Paradox (gas)
Casing #1:	7 in, 29 lb/ft P-110 @ 8078 ft
Liner:	3.5 in, 12.95 lb/ft P-110 @ 8042 ft to 9850 ft
Tubing #1:	2.875 in, 6.5 lb/ft J-55 @ 3120 ft
Tubing #2:	2.875 in, 6.5 lb/ft P-110 @ 3120 ft to 7980 ft
B.H. Temperature:	150° F (est.)
API #	43-019-31547

Treatment Mode	**Down Tubing/Liner**

Customer	**Tariq I. Ahmad**	
	Pacific Energy & Mining Company	
	P.O. Box 18148	
	Reno, NV 89511	
	Phone:	(775) 333-6626
	Cell Phone:	(775) 333-0225
	Email:	taroil@yahoo.com

Calfrac Representative	**Dale Larsen**	
	Phone:	(303) 892-3047
	Cell:	(303) 888-8286

For Service Call	**Grand Junction**	(970) 248-9890
	Fax:	(970) 248-9898

Date	May 28, 2013	S.Version # : 586

FADD0066SD	Prepared by: Stephanie Dionne

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) (NENE S26, T21S, R16E)
Program # FADD0066SD

PERFS

Stage	Top (ft)	Bottom (ft)	SPF	# of Holes	Total Holes
1	8,166 ft	8,180 ft	2	28	60
	8,156 ft	8,162 ft	2	12	
	8,130 ft	8,140 ft	2	20	

TVD (ft)	Flush Depth (ft)	Flush Volume (bbls)	BH Frac Pressure	Pumping Friction Psi	Hydrostatic Head	Surface Pumping Psi	Required Pump HHP
8130	8130	49.1	8130.0	3252.0	3587.2	7794.8	3056.8

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) (NENE S26, T21S, R16E)
Program # FADD0066SD

TREATMENT OBJECTIVE(s)

- Stimulate the Paradox (gas) formation by performing a 50,000 lbs N2 Energized Slickwater Fracture Treatment

DESIGN CRITERIA:

Proppant 1:	50,000 lbs, Super LC, 20/40
Base Fluid Required:	629 bbls 3% KCl Water
N2 Required:	16186 cscf
Maximum Downhole Rate:	16.0 bpm
Maximum Fluid Rate:	16.0 bpm
Est. Pumping Pressure:	9,012 psi
Maximum Fluid Power Required:	3,535 hhp
Downhole N2 Space Factor:	1890.1 scft/bbl

PRE-TREATMENT REQUIREMENTS

- Notify Calfrac's Grand Junction station at (970) 248-9890 of pending treatment. If possible, 4 days advance notice would be appreciated.
- Setup well(s) in preparation for the treatment.
- Confirm the maximum treating pressure and rate to determine the proper pump head size and treating iron requirments.
- Spot clean frac tanks on location and fill with:
  1000 bbls 3% KCl Water
- All Additives in the fluid provided by Pacific Energy & Mining Company must be identified, inclusive of concentrations and MSDS sheets, to Calfrac prior to the treatment.
- Contact Dale Larsen at (303) 888-8286 if there is any questions or concerns with the program.

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) (NENE S26, T21S, R16E)
Program # FADD0066SD

SAFETY AND OPERATION CONSIDERATIONS

- **Discuss pressure limitations and all safety issues with the Pacific Energy & Mining Company Field Representative.**
- **Internal Yield**

Casing #1:	11,220 psi	7 in, 29 lbs/ft, P-110
Liner:	20,630 psi	3.5 in, 12.95 lbs/ft, P-110
Tubing #1:	7,260 psi	2.875 in, 6.5 lbs/ft, J-55
Tubing #2:	14,530 psi	2.875 in, 6.5 lbs/ft, P-110

- Complete and sign the Wellhead and Components Pressure Rating Data Sheet and send it with the Service Order Package.
- Conduct a pre-treatment safety and operational meeting with all personnel on location, detailing the following:

Treatment procedures	Personnel responsibilities	Designated safe areas
Pressure limitations	Safety precautions	Position of safety equipment
Safety and evacuation plan		

RIG-IN AND PRESSURE TEST

- Rig in Cafrac's fracturing equipment to pump Down Tubing/Liner.
- Pressure test surface lines to pressure limit set by the Pacific Energy & Mining Company Field Representative.

PROCEDURE DETAILS

- Ensure the hole is full before starting treatment.
- Shut down before Pad, get an ISIP, and calculate a F.G.
- Perform the hydraulic fracturing treatment as per the attached injection schedule, or as advised.

  Anticipated DOWNHOLE rate and SPP: 16.0 bpm at 9,012 psi
- Flush with the specified fluid volume as calculated with 0.00 (bbls) Underflush
- This volume MUST be confirmed with the Pacific Energy & Mining Company Field Representative
- At the end of the flush, shut down all pumps and record the ISIP.
- Shut well in and rig out Calfrac equipment.

POST-TREATMENT PROCEDURES

- Flow well back at controlled rates when safely possible or as per the Pacific Energy & Mining Company field Representative.
- Continue to flow until well has cleaned up.
- Place well on production and evaluate results.

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) NENE S26, T21S, R16E
Program # FADD0066SD

PROPPANT FLUID SCHEDULE

Pump Stage Summary	RATE			VOLUME			PROPPANT						
	Injection Rate BH (bpm)	Slurry Rate Surface (bpm)	Clean Rate Surface (bpm)	Slurry Volume Surface (gal)	Clean Volume Surface (gal)	Clean Volume Surface (bbl)	Blender Conc - Start Surface	BH Conc - Start BH	BH Conc - End BH	Prop Volume (lbs)	Prop Volume Cum (lbs)	Stage Time (hr:min:sec)	Cum Time (Round UP) (hr:min)
Pre-Pad - [CWS-600]	10.0	10.0	10.0	5,000	5,000	119.0						0:11:54	0:11
Pad - [CWS-600]	16.0	5.6	5.6	4,375	4,375	104.2						0:18:36	0:30
0.5 ppg Sand - [CWS-600 / Super LC, 20/40]	16.0	5.8	5.5	3,343	3,150	75.0	1.43	0.50	0.50	4,500	4,500	0:13:41	0:44
1 ppg Sand - [CWS-600 / Super LC, 20/40]	16.0	6.0	5.4	5,107	4,550	108.3	2.86	1.00	1.00	13,000	17,500	0:20:10	1:04
1.5 ppg Sand - [CWS-600 / Super LC, 20/40]	16.0	6.2	5.3	7,594	6,417	152.8	4.29	1.50	1.50	27,500	45,000	0:29:02	1:33
2 ppg Sand - [CWS-600 / Super LC, 20/40]	16.0	6.4	5.2	1,089	875	20.8	5.71	2.00	2.00	5,000	50,000	0:04:02	1:37
Flush - [CWS-600]	16.0	16.0	16.0	2,064	2,064	49.1					50,000	0:03:04	1:40
				28,572	**26,431**					**50,000**			**1:40**

Flush Depth (ft): **8130**

Pad %: 29%

Sand Laden Fluid: 17133 gal 408 bbl

Average Formation Proppant Conc (w/ pad): 0.83 ppg

Average Formation Proppant Conc (w/o pad): 1.17 ppg

Over Flush (bbl):

Fluids as Pumped or Used		Slickwater	Gallons	BBLs	Tank Size	Bottoms	Tanks	Load
3% KCl Water	26,431	3% KCl Water	26,431	629	500	30	2	1,000
					500	30		
			26,431	**629**	(bbl)	(bbl)	**2**	(bbl)
CWS-600	26,431							

Add to Resin Coated Proppant Stage				Proppant as Pumped	
Type	Conc	Total	Unit	Super LC, 20/40	50,000
Superset W	5.0	75	gals		

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) NENE S26, T21S, R16E

Program # FADD0066SD

CHEMICAL FLUID SCHEDULE

Stage	Slurry	Fluid				Chemical Additives		
	Slurry Rate (bpm)	Clean Rate (bpm)	Clean Fluid (gal)	Clean Fluid (bbls)	Clean Cum (bbls)	Friction Reducer DWP-621 (gpt)	Foamer DWP-942 (gpt)	Superset "W" Superset "W"
Pre-Pad - [CWS-600]	10.0	10.0	5,000	119	119	0.50		
Pad - [CWS-600]	5.6	5.6	4,375	104	223	2.00	7.50	
0.5 ppg Sand - [CWS-600 / Super LC, 20/40]	5.8	5.5	3,150	75	298	2.00	7.50	5.00
1 ppg Sand - [CWS-600 / Super LC, 20/40]	6.0	5.4	4,550	108	407	2.00	7.50	5.00
1.5 ppg Sand - [CWS-600 / Super LC, 20/40]	6.2	5.3	6,417	153	559	2.00	7.50	5.00
2 ppg Sand - [CWS-600 / Super LC, 20/40]	6.4	5.2	875	21	580	2.00	7.50	5.00
Flush - [CWS-600]	16.0	16.0	2,064	49	629	0.50		
						43	**146**	**75**

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) NENE S26, T21S, R16E
Program # FADD0066SD

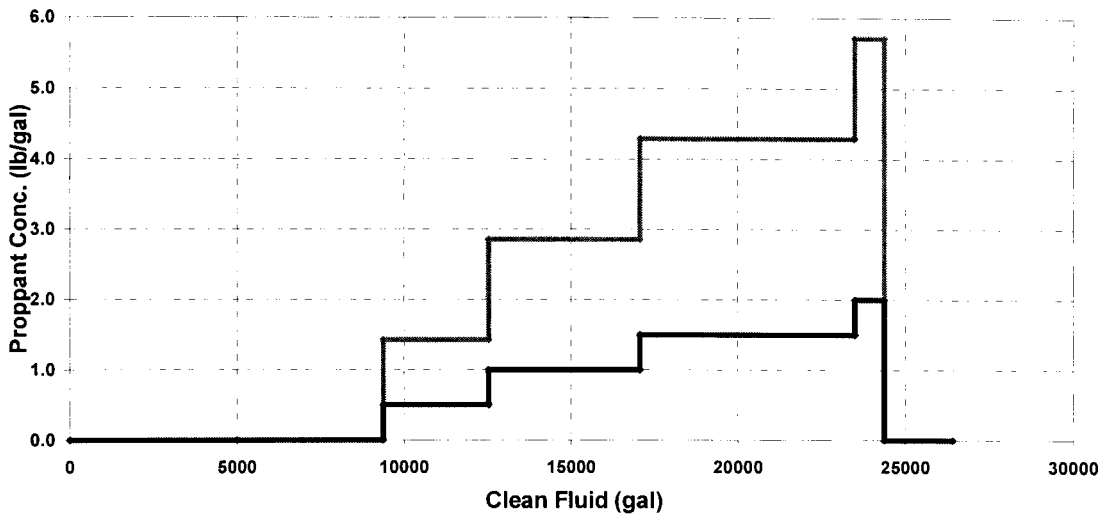
NITROGEN SCHEDULE

Stage	Slurry	Fluid				Nitrogen					Downhole Conditions		
	Blender Rate (bpm)	Fluid Rate (bpm)	Stage Fluid (gal)	Stage Fluid (bbls)	Cum Fluid (bbls)	N2 Quality (%)	N2 Rate (scf/min)	N2 Ratio (scf/bbl)	Cum N2 (cscf)	Stage N2 (cscf)	Total Rate (bpm)	@ Perf Conc (ppg)	Foam Quality (%)
Pre-Pad - [CWS-600]	10.0	10.00	5,000	119	119						10.0		
Pad - [CWS-600]	5.6	5.60	4,375	104	223	65%	19,657	1,890	3,656	3,656	16.0		65%
0.5 ppg Sand - [CWS-600 / Super LC, 20/40]	5.8	5.48	3,150	75	298	65%	19,245	1,890	6,289	2,633	16.0	0.5	65%
1 ppg Sand - [CWS-600 / Super LC, 20/40]	6.0	5.4	4,550	108	407	65%	18,849	1,890	10,092	3,803	16.0	1.0	65%
1.5 ppg Sand - [CWS-600 / Super LC, 20/40]	6.2	5.26	6,417	153	559	65%	18,470	1,890	15,454	5,363	16.0	1.5	65%
2 ppg Sand - [CWS-600 / Super LC, 20/40]	6.4	5.16	875	21	580	65%	18,106	1,890	16,186	731	16.0	2.0	65%
Flush - [CWS-600]	16.0	16.00	2,064	49	629			1,890	16,186		16.0		
									16,186				

CALFRAC WELL SERVICES

Federal 26-43H Bid (Stage 1) NENE S26, T21S, R16E
Program # FADD0066SD

Ramp Proppant Schedule Chart



CALCULATIONS PAGE

Depth to Top Perforation:	8,130.0 ft	TVD at Perforations	8,130.0 ft
Frac Gradient:	1.00 psi/ft	Friction Gradient:	0.4000 psi/ft
Specific Gravity of Frac Fluid:	1.019	Blender Rate:	16.00 bpm

Bottom Hole Fracture Pressure: = Frac Gradient x Depth
(BHFP) = 1 psi/ft x 8130 ft = 8,130 psi

Pumping Friction Pressure: = Friction Gradient x Depth
(FP) = 0.4000 psi/ft x 8130 ft = **3,252 psi**

Hydrostatic Head: = Specific Gravity x 0.433 psi/ft x Depth
(HH) = 1.019 x 0.433 psi/ft x 8130 ft = 2,370 psi

Surface Pumping Pressure: = BHFP + FP - HH
(SPP) = 8,130 psi + 3,252 psi - 2,370 psi = **9,012 psi**

Required Pump Power: = (SPP x Rate) / 40.8
= (9,012 psi x 16.0 bpm) / 40.8 = 3,534 hhp

Volume to Top Perforation:

	Top of Pipe (ft)	Bottom of Pipe (ft)	Length of Interval (ft)	Volume Factor (bbls/ft)	Volume (bbl)
Tubing	Surface	3,120	3,120	0.005788	18.06
Tubing #2	3120	7,980	4,860	0.005788	28.13
Liner	8042	9,850	88	0.007346	0.65
Casing	Surface	8,078	62	0.037149	2.30
			Total (bbls)		49.14
		Flush Volume (bbls)			**49.14**

DO NOT OVERFLUSH

Greentown Unit - Approved by BLM 5/24/2013

acct_ num	Company Name	unit_ name	well_ type	api	well_name	well_ status	lapa_date	directio nal	qtr_qtr	section	township	wrange
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301950031	GREENTOWN 32-42-1A	APD			SENE	32	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931503	FEDERAL 28-11	P			NWNW	28	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931547	GREENTOWN FED 26-43H	S		H	NESE	26	210S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931575	FEDERAL 11-24	S			SESW	11	220S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931569	GREENTOWN ST 31-362216H	TA		H	NWNE	36	220S	160E

Please Scan
Pages 2,3,4
to wells
listed on
page 1.

Thanx/Zeke

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
http://www.blm.gov/ut/st/en.html

RECEIVED
MAY 3 1 2013
DIV. OF OIL, GAS & MINING

IN REPLY REFER TO
3180 (UTU89379X)
UT922000

Mr. Tim Woodroof
Pacific Energy & Mining Company
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

MAY 2 4 2013

Dear Mr. Woodroof:

The Greentown Unit Agreement, located in Emery and Grand Counties, Utah, was approved on May 24, 2013. This agreement has been designated No. UTU89379X and is effective the same date as approved.

This unit provides for the drilling of two obligation wells and subsequent drilling obligations pursuant to Section 9 of the unit agreement. The initial well is to be located in the NWNW of Section 36, Township 21 South, Range 16 East, SLB&M, Grand County, Utah, and drilled to a depth of 10,000 feet or a depth sufficient to penetrate 100 feet below the top of the Cane Creek Clastic Zone, whichever is less. The second well will be located in the SENE of Section 32, Township 22 South, Range 17 East, SLB&M, Grand County, Utah, and drilled to a depth of 9,200 feet or a depth sufficient to test 100 feet below the top of the Cane Creek Clastic Zone, whichever is less.

No extension of time beyond November 24, 2013, will be granted to commence the "initial obligation well" other than "unavoidable delay" (Section 25), where justified.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. The depth of the test wells and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter of April 5, 2013.

2. All formations are unitized.

3. The unit area embraces 31,383.13 acres, more or less, of which 22,219.78 acres (70.80%) are Federal lands; 6,784.18 acres (21.62%) are State lands; 414.36 acres (1.32%) are Sovereign State Lands, and 1,964.81 acres (6.26%) are patented lands.

   The following leases embrace lands included within the unit area:

UTU76479**	UTU84050*	UTU84943
UTU81227	UTU84051	
UTU82152	UTU84052	
UTU82153	UTU84054	
UTU82154	UTU84057	
UTU82155	UTU84067	
UTU82156	UTU84939*	
UTU82561	UTU84942	

   * Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

   ** Indicates non-committed lease.

   All lands and interests are fully or effectively committed except Tract 1 and Tracts 26 - 54 totaling 3,523.09 acres (11.23%), which are not committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

   Unleased Federal land, Tract 18, totaling 2,212.17 acres (7.05%), is not committed, but is considered to be effectively controlled acreage because, prior to issuance of leases for the acreage, the lessee(s) may be required to commit to the unit agreement.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

The Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement.

Copies of the approved agreement are being distributed to the appropriate regulatory agencies. You are requested to furnish all interested parties with appropriate evidence of this approval.

If you have any further questions, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

Enclosure:
Unit Agreement

cc: UDOGM
SITLA
FFSL
FOM – Price w/enclosure
FOM – Moab w/enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GREENTOWN

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: GREENTOWN FED 26-43H

2. NAME OF OPERATOR: PACIFIC ENERGY & MINING COMPANY

9. API NUMBER: 43019315470000

3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV, 89511

PHONE NUMBER: 775 240-0769 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2363 FSL 0606 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 26 Township: 21.0S Range: 16.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 2/12/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: On Production

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Commence production after fracing well in June 2013. Well connected to gathering line

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
February 25, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tariq Ahmad	775 852-7444	Petroleum Engineer

SIGNATURE	DATE
N/A	2/13/2014

RECEIVED: Feb. 13, 2014

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU84050

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GREENTOWN

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: GREENTOWN FED 26-43H

2. NAME OF OPERATOR: PACIFIC ENERGY & MINING COMPANY

9. API NUMBER: 43019315470000

3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV, 89511

PHONE NUMBER: 775 240-0769 Ext

9. FIELD and POOL or WILDCAT: WILDCAT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2363 FSL 0606 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 26 Township: 21.0S Range: 16.0E Meridian: S

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ✓ NOTICE OF INTENT — Approximate date work will start: 8/12/2015
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Remove Liner

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Remove liner that is inside the 7 inch casing

Accepted by the Utah Division of Oil, Gas and Mining

Date: July 20, 2015

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tariq Ahmad	775 852-7444	Petroleum Engineer

SIGNATURE	DATE
N/A	7/10/2015

RECEIVED: Jul. 10, 2015

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

***SUBMIT IN TRIPLICATE-** Other instructions on reverse side.*

5. Lease Serial No.
UTU 84050

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ ☐ ☑ Gas Well ☐☐ ☐ Other

8. Well Name and No.
Greentown Federal 26-43H

2. Name of Operator
Pacific Energy & Mining Company

9. API Well No.
43-019-31547

3a. Address
PO Box 18148, Reno, NV 89511

3b. Phone No. *(include area code)*
775 852 7444

10. Field and Pool, or Exploratory Area
Greentown

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
2501 FSL & 990 FEL Sec 26, T21S R16E

11. County or Parish, State
Grand Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Remove Liner
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Pacific Energy proposes to remove the liner from the production casing. See attachmed procedure

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Tariq Ahmad

Title Petroleum Engineer

Signature

Date 07/10/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Greentown Federal 26-43H
Workover Procedure: Remove Liner
Perforations at: 8130-40, 8156-62, 8166-80 3spf
Casing: 7", P-110, 29.00 #/ft. Capacity=0.0371 bbl/lin ft.
Annular capacity=0.0291 bbl/lin ft.
Liner: 3 ½" 12.9 #/ft., P-110, EUE (ID=2.750")
Liner top: 8078 KB (top of hanger)
Tubing: 2 7/8" 6.5 #/ft., P-110/N-80
CIBP=8250 ft.

Background

The Greentown Federal 26-43H was drilled in 2008 and recompleted in 2013. The lower zones were plugged with a CIBP and a new zone was perforated from 8130-80 ft. The well was fracked in 2013. Salt from the fracking accumulated in the liner on flowback since the liner has a 2.992" ID. If the liner is removed below the perforations, it is likely the well will clean up and bring salt to the surface. After the frack the well flowed 2-3 MMcfd of gas and condensate. The equipment is in place to put the well into production.

Required

Power swivel

400 bbl of water

7" scraper and bit

Rig pump and tank

Flow back tank

Fishing tools with washover pipe

Procedure

MIRU

POOH, RU fishing tools to remove liner hanger (packer.)

RIH, attach to packer and unseat. If failure to unseat POOH.

RIH with washover pipe. Mill packer to 20 ft.

Run wireline with freepoint and chemical cut. Cut liner at freepoint.

POOH with fishing tool. RIH with overshot or spear to grab packer.

POOH, lay down packer. RU wash over pipe. RIH.

Drill to 8245 ft., Run wireline with freepoint and chemical cut. Cut liner at 8245 ft.

POOH with washover pipe. RIH with overshot to grab liner.

POOH, lay down liner. RU mill.

RIH with mill. Mill out any debris in hole. Circulate to surface. POOH

RIH with bit and scraper to TD. Circulate to surface. Once fluid is clean, pressure casing to 500 psi. Hold for 15 minutes and monitor bleed off. Circulate 50 bbls then pressure casing to 500 psi. Hold for 15 minutes and monitor bleed off. Circulate to surface and additional 250 bbl.

POOH. Lay down bit and scraper. RIH with tbg.

Land tbg at 8130 ft.

NU wellhead.

RU to swab. Swab until well kicks off.