

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: UTU-82153	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: n/a	
2. NAME OF OPERATOR: Delta Petroleum Corporation			9. WELL NAME and NUMBER: Federal #13-11	
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: Exploratory	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 850' FNL, 631' FWL 576980X 38.903301 43062134 AT PROPOSED PRODUCING ZONE Same as Surface - 110.112234			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 13 22S 16E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 8 miles Southeast of Green River, Utah			12. COUNTY: Grand	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 631'	16. NUMBER OF ACRES IN LEASE 1,291.66	17. NUMBER OF ACRES ASSIGNED TO THIS WELL. 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 4,277'	19. PROPOSED DEPTH: 10,425	20. BOND DESCRIPTION: BLM Bond #UTB000200		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,667' GR	22. APPROXIMATE DATE WORK WILL START: 3/10/2008	23. ESTIMATED DURATION: 60 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			
24"	20"	40	Redi Mix			
17-1/2"	13 3/8" 54.5# J55 BTC	1,750	Lead: 610 sx	PremiumLite	2.53 yld	12#
			Tail: 475 sx	Pozmix	1.80 yld	13.5#
12-1/4"	9 5/8" 43.5# P110 LTC	5,900	Lead: 1200 sx	Pozmix	1.89 yld	12.5#
			Tail: 700 sx	Class G	1.15 yld	15.8#
8-1/2"	5-1/2" 23# HCP110-LTC	10,425	Lead: 300 sx	Class G	1.17 yld	17#
			Tail: 1400 sx	Class G	1.17 yld	17.6#

25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> 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 02-22-08

(This space for State use only)

API NUMBER ASSIGNED 43-019-31574

Approved by the
Utah Division of
Oil, Gas and Mining

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

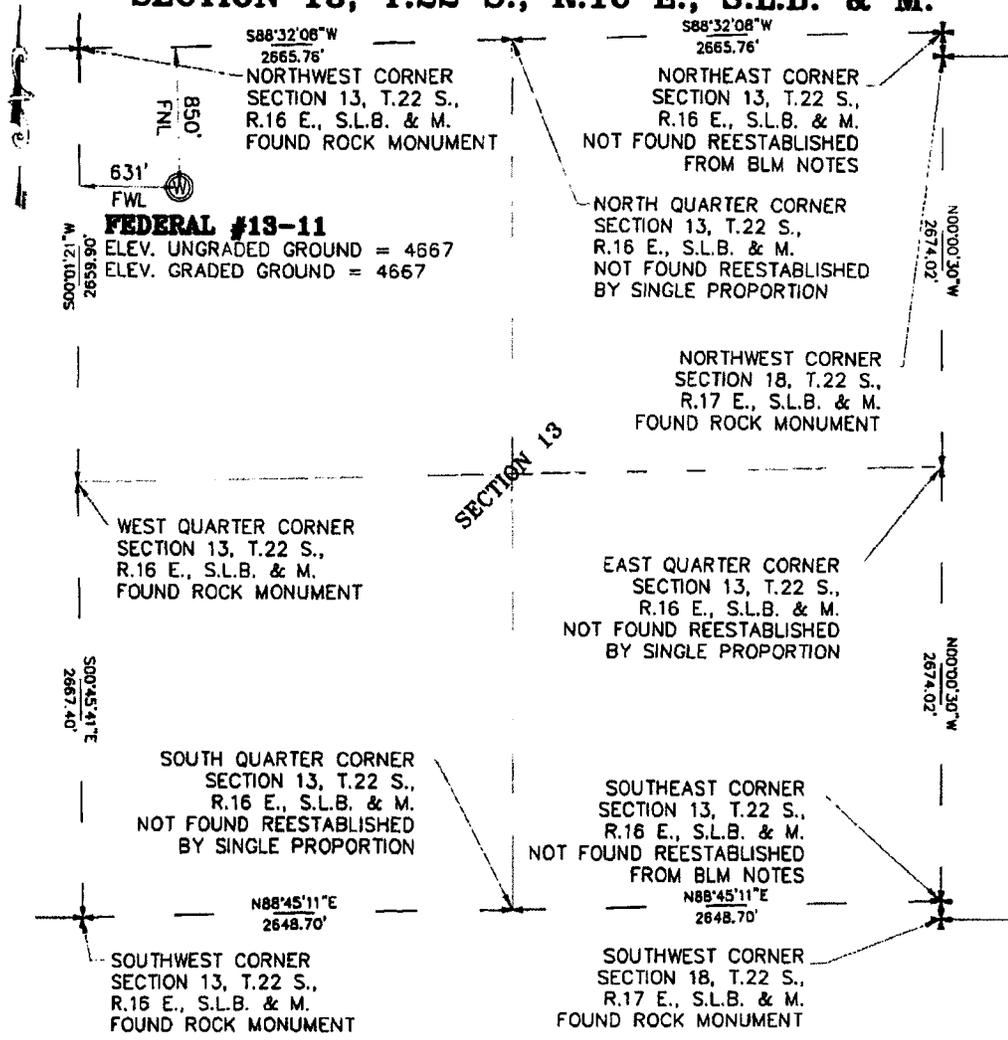
(11/2001)

**Federal Approval of this
Action is Necessary**

(See Instructions on Reverse Side)
Date: 02-05-08
By: *[Signature]*

CONFIDENTIAL

SECTION 13, T.22 S., R.16 E., S.L.B. & M.



PROJECT
DELTA PETROLEUM CORPORATION
 WELL LOCATION, LOCATED AS SHOWN
 IN THE NW 1/4 OF THE NW 1/4 OF
 SECTION 13, T.22 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 FEDERAL #13-11 WELL LOCATED IN THE NW 1/4 OF THE NW 1/4 OF SECTION 13, T.22 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 34, T.22 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 Savage 2/20/08

RYAN SAVAGE
 No. 8327
 STATE OF UTAH

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

BASIS OF BEARING

BASIS OF BEARING USED WAS S00°01'21"W BETWEEN THE NORTHWEST CORNER AND THE WEST 1/4 CORNERS OF SECTION 13, T.22 S., R.16 E., S.L.B. & M.

WELL LATITUDE: 38°54'14.091"N OR 38.9039142
 WELL LONGITUDE: 110°06'43.522"W OR -110.1120894

Savage Surveying, Inc.

1925 South Industrial Park Rd.
 Healdville, UT 84701
 Office: 435-896-8835
 Fax: 435-896-0220



WELL LOCATION PLAT FOR

FEDERAL #13-11

DATE	BY	SCALE	DATE	PROJECT NUMBER	SHEET NUMBER
02/20/08	T.M.	1" = 1000'	02/20/08	0708-0085	1
DESIGNED BY	SURVEYED BY	ENFORCED BY	DRAWN UP		
T.M.	T.K.S.	R.W.S.	R.W.S.		

Bureau of Land Management
Moab Field Office
Moab, Utah
Application for Permit to Drill

TIGHT HOLE STATUS

Company: Delta Petroleum Corporation

Well No. Federal #13-11

Location: Sec.13-T22S-R16E

Lease No. UTU-82153

On-Site Inspection Date: 1-31-08

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.

Pursuant to Title V of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (43 U.S. C. 1761) a right-of-way grant is being requested with this Application for Permit to Drill (APD). The right-of-way grant would be issued for the "off-lease" access road and pipelines described in part B, the Thirteen Point Surface Use Plan.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

	<u>MD</u>
Cedar Mountain	0'
Morrison-Brushy Basin	84'
Morrison-Salt Wash	273'
Entrada	568'
Carmel	1,127'
Navajo	1,300'
Kayenta	1,718'
Wingate	1,797'
Chinle	2,180'
Shinarump	2,563'
Moenkopi	2,624'
Sinbad Is.	3,040'
White Rim	3,227'
Cutler	3,510'
Hermosa	3,894'
Paradox Salt	5,879'
Pinkerton Trail	10,129'
Total Depth	10,425'

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

Expected Oil & Gas Zones:

Primary Targets: Paradox Salt @ 5,879'

Secondary Targets: Morrison-Salt Wash @ 273', Cutler @ 3,510' & Hermosa @ 3,894'

Expected Water Zones:

Primary Targets: Morrison-Salt Wash @ 273', Entrada @ 568', Navajo @ 1,300',
Wingate @ 1,797', White Rim @ 3,227', Cutler @ 3,510' &
Hermosa @ 3,894'

Secondary Target: Paradox Salt @ 5,879'

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:

A 5,000 BOP will be used on the surface casing while drilling the intermediate section. It will be a 13-5/8", 5,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 5,000 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 each trip. See attached schematic for a typical 5,000 psi BOP.

A 10,000 BOP will be used on the intermediate casing while drilling the Paradox section. It will be a 11", 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 each trip. See attached schematic for a typical 10,000 psi BOP.

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):

Hole Size	Setting Depth	Size (OD)	Weight, Grade & Joint	Condition
24"	40'	20"	Conductor	New
17-1/2"	1,750'	13-3/8"	54.5#, J-55, BT&C	New
12-1/4"	5,900'	9-5/8"	43.5#, P-110, LT&C	New
8-1/2"	10,425'	5-1/2"	23#, HCP-110, LT&C	New

API Rating/Safety Factor

	Collapse (psi) a	Burst (psi) b	Tension (1,000#) c
Surface – 13-3/8"	1,130/1.21	2,730/2.92	909/9.62
Intermediate – 9-5/8"	4,420/1.57	8,700/3.09	1,106/4.88
Production – 5-1/2"	16,060/1.79	16,400/1.82	643/3.17

a – Based on full evacuation and the following EMW on backside:

Surface 9.0 ppg; Intermediate 9.0 ppg & Production 16.0.

b – Based on no fluid on backside and following gradient inside:

Surface 9.0 ppg; Intermediate 9.0 ppg & Production 1.60

c – Based on buoyed string weight in following EMW fluid:

Surface 8.6 ppg; Intermediate 8.6 ppg & Production 12.0

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	# sxs	Cement Type	(#/gal)	Weight (cu. ft./sx)	Yield TOC
0-1,750'	Lead 610	Premium Lite	12	2.53	0'
	Tail 475	Pozmix	13.5	1.80	1,100'
1,750-5,900'	Lead 1,200	Pozmix	12.5	1.89	0'
	Tail 700	Class G	15.8	1.15	4,500'
5,900-TD	Lead 300	Class G	17	1.17	4,500'
	Tail 1,400	Class G	17.6	1.17	5,500'

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

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:

Depth	Type	Weight	Viscosity	Water Loss
0-1,750'	Water	+/- 8.5	+/- 28	nc
1,750-5,900'	LSND	+/- 8.5	+/- 28	nc
5,900-TD'	OBM	+/- 16.5	+/- 44	+/-10

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 reasonably be expected.



7. Coring, Logging and Testing Program:
 Testing: DST's are not planned
 Logging: PEX (Laterlog)-Sonic Scanner, Depth TBD
 Coring: None

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

8. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards: Include anticipated bottom hole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:
- a. Abnormal Temperatures – None expected
 - b. Hydrogen Sulfide (HTS) – None expected
 - c. Possible Loss Circulation Zones: Surface to +/-6,000'
 - d. Possible High Pressure Zones: Clastic breaks within Paradox Salt (water, gas, oil)
 - e. Possible Salt Zones: +/-6,000' to TD
 - f. ABHP (by interval)

<u>Interval</u>	<u>ABHP*</u>	<u>ABHP - .22 psi/ft (MMS)</u>	<u>BOPE</u>
0-2,000'	874 psi (8.4 ppg PP)	NA	NA, no BOPE
2,000-6,000'	2715 psi (8.7 ppg PP)	1395 psi	13-5/8" 5M
6,000-9,000'	5616 psi (12.0 ppg PP)	3636 psi	11" 5M**
9,000-TD	8986 psi (16.0 ppg PP)	6610 psi	11" 10M

* Pore pressures listed are based on historical analog wells in the area.

**10M BOPE scheduled to be installed from 6,000 to TD.

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 Overview and APD maps.
- b. Location of proposed well in relation to town or other reference point:
The well location is approximately 8 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 construction diagrams, Sheets RD-1 through RD-9 and APD Map.
- b. Length of new access to be constructed: 0.2 miles on lease
- c. Length of existing roads to be upgraded: 1.7 miles
- d. Maximum total disturbed width: approximately 30 feet
- e. Maximum travel surface width: 12 feet without turnouts
- f. Maximum grades: 10%
- g. Turnouts: 8
- h. Surface materials: 6 inch minus granular barrow
- i. Drainage (crowning, ditching, culverts, etc): none
- 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: 0.6 miles
- 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.

No existing wells of any type exist within a one mile radius of this proposed well.

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. Delta Petroleum Corporation proposes to install a natural gas and condensate pipeline alongside road accesses to connect the wells proposed in this APD to the Greentown Pipeline Gathering System. A 65 foot ROW would be established for construction alongside the road right-of-way. The route was selected to follow existing corridors to minimize surface disturbance. The pipelines will vary in size up to 12" though most laterals. The lines will be constructed out of steel with an external coating for corrosion protection and buried at a minimum depth of three feet to reduce visual impacts and improve the safety and integrity of the pipelines. The proposed steel pipelines will be buried or surface-laid, depending on soil conditions and well status. The determination to bury or surface lay the pipelines will be made by the Authorized Officer at the time of construction.

Delta Petroleum Corporation intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, dependent on the scenario. Delta intends on connecting the pipeline together utilizing conventional welding technology.

The ROW will then be reclaimed to as close as possible to the original topography then reseeded with the approved BLM seed mixture.

- d. Other: 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. If water is produced from the well; steel coated water tanks will be used.

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 Thompson Springs, Utah.

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 12 mil, or greater depending on the pit substrate, thick polyethylene nylon reinforced liner material.

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 all liquid mud will be contained 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.

Treatment of oil and water based cuttings shall commence as soon as possible after the drilling rig is moved off the location. 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. If pit closure cannot be initiated immediately after the drilling has been completed, the oil-based cuttings shall be netted and fenced to prevent birds and other animals from exposure to the fluids. Any free oil on the pits resulting from operations or bleeding from the oil-based cuttings shall be removed immediately and recycled or disposed at an approved waste oil treatment facility.

Drilling fluids utilized in the oil-based mud system will be mixed in a closed circulating system and transferred into steel tanks on location designed specifically for the containment of the oil-based fluids. These fluids will be recycled during the drilling operation by centrifuging the return to separate the drilled cuttings from the oil-based fluids. Separated cuttings will be deposited into the reserve pit for treatment, as noted above, and the fluids will be recycled back into the closed mud system (steel tanks) for continued use during drilling. A temporary containment berm will be constructed around these storage tanks capable of holding 5 times the volume of the capacity of the largest tank within the berm. The berm will be lined with a synthetic impermeable material to contain any potential spills.

Upon completion of drilling operations any remaining oil-based fluids will be removed from the well location and disposed of in accordance with the appropriate State and Federal regulations.

The reserve pit will be located: See construction diagrams, Sheet PAD. 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 construction diagrams, Sheet PAD.

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 construction diagrams, Sheet PAD.

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 construction diagrams, Sheet PAD.

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 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 be 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 to 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;
- 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 two sites were identified. They were recommended as not eligible for inclusion on the National Register of Historic Places.

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 pit liner, which is exposed above the cuttings, will be cut and 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.

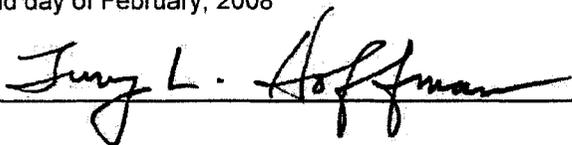
Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Moab Fire Center will be notified (435)259-1850.

13. Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made 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 in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

Executed this 22nd day of February, 2008

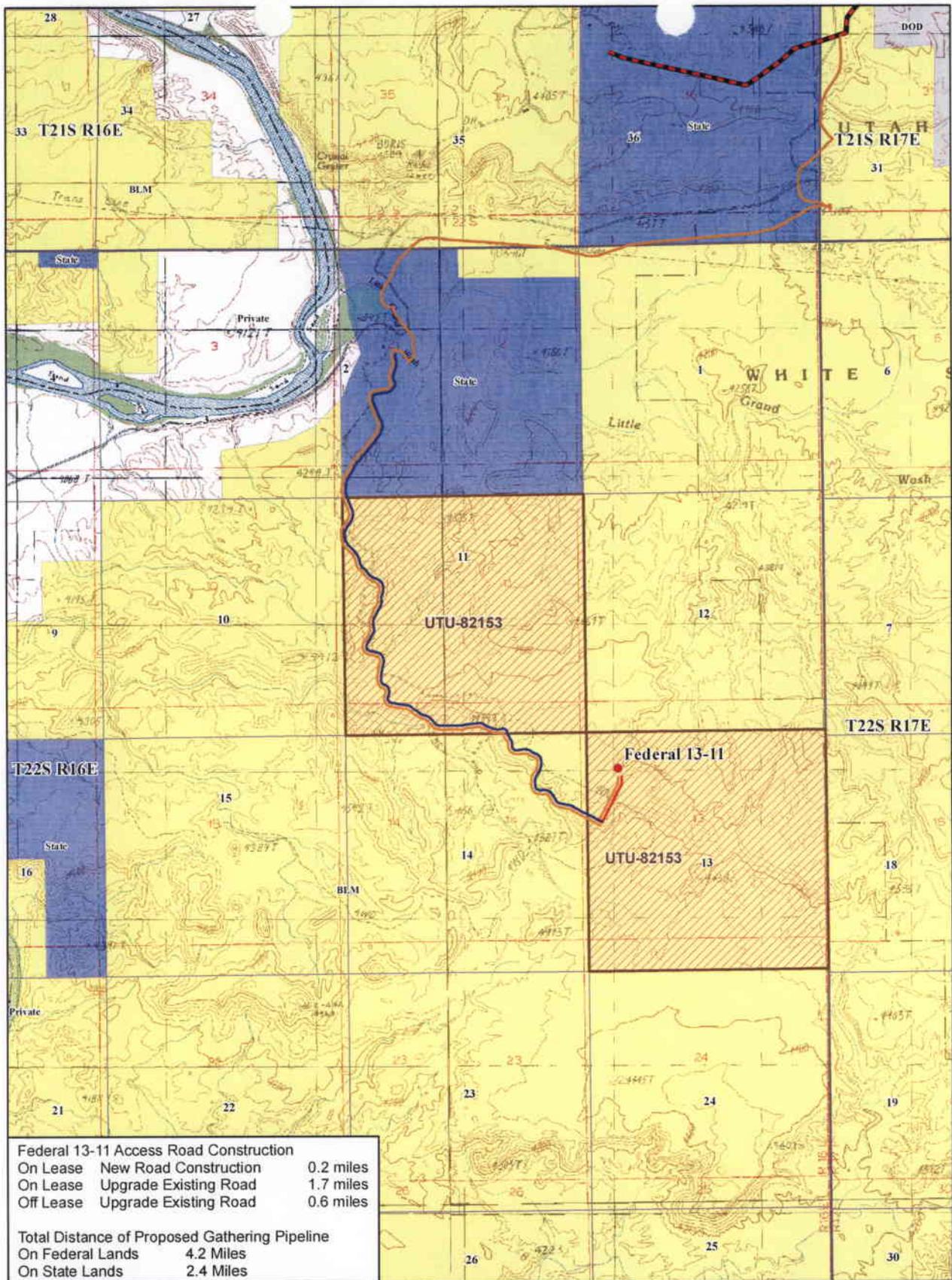
Signature: _____



Terry L. Hoffman
Regulatory Manager
370 17th Street, Suite 3400
Denver, CO 80202

303.575.0323 (Office)
303.250.0619 (Cell)

terry@deltapetro.com



Referenced Green River & Green River NE Utah, 7.5' USGS Quadrangle Maps

Legend	
● Well	▨ Lease
— Upgrade Existing Class D Road	■ BLM
— New Road	■ DOD
— Greentown Discharge Pipeline	■ STATE
— Greentown Pipeline Gathering System	

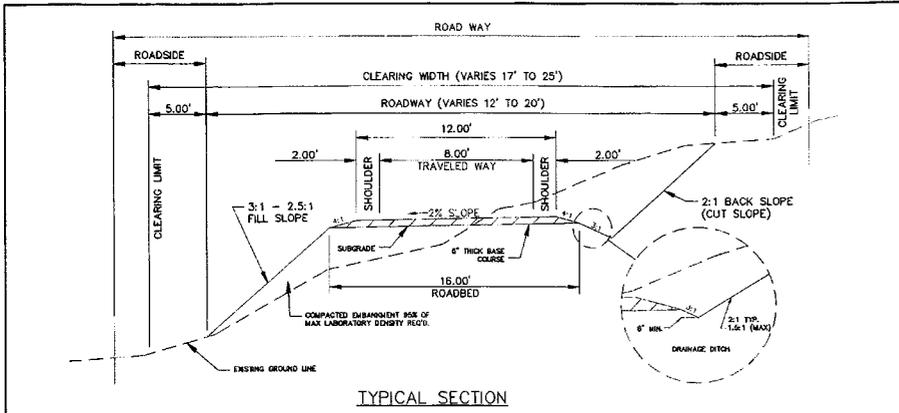


APD MAP

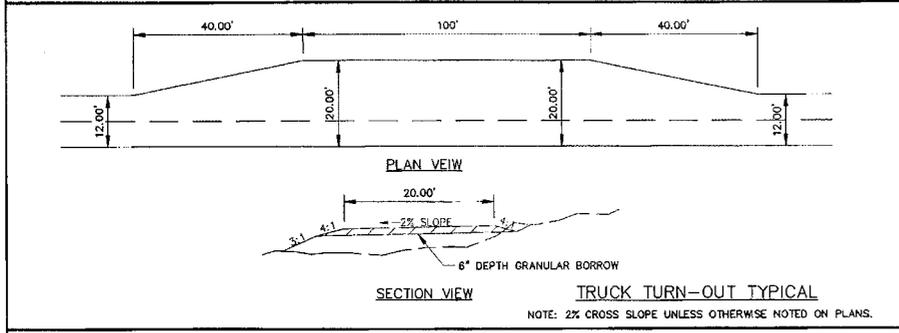
Delta Petroleum	
Federal 13-11	
 WESTERN LAND SERVICES Richfield, UT 84701 (435) 896-5501	
CONFIDENTIAL	
Prepared By: DTJ	Date: Feb. 22, 2008

No warranty is made for data usage purposes other than those intended by Western Land Services. Maps are created as part of a GIS that compiles records, information, and data from various sources. This data experiences frequent updates and accordingly, WLS shall not be liable for any errors or omissions herein.

CONFIDENTIAL



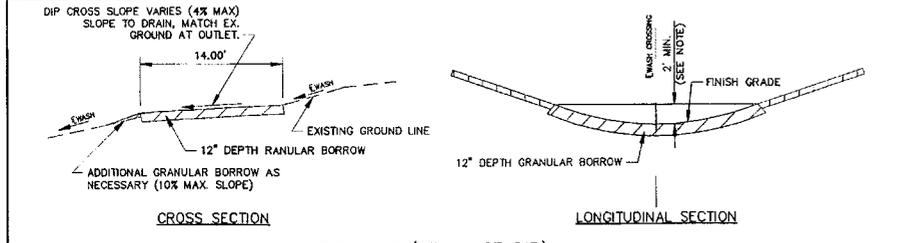
TYPICAL SECTION



PLAN VIEW

SECTION VIEW

TRUCK TURN-OUT TYPICAL

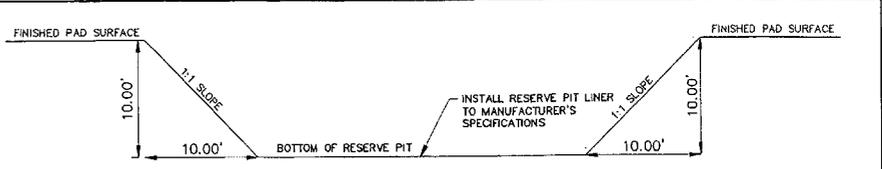


CROSS SECTION

LONGITUDINAL SECTION

TYPICAL #3 (DRAINAGE DIP)

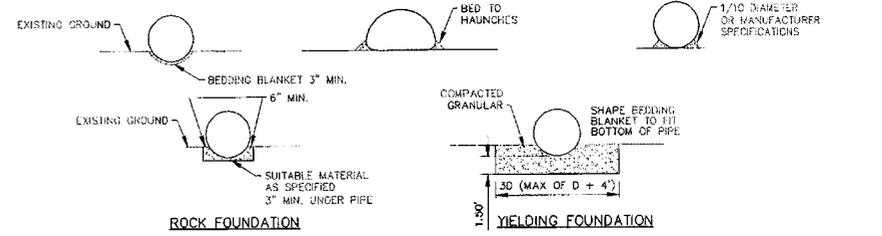
- NOTES:
- WHERE DRAINAGE DIP IS LESS THAN 2- FEET DEEP, 12" DEPTH GRANULAR BORROW REQ'D THROUGH ENTIRE DIP TO GRADE BREAK(S)
 - CONSTRUCT DRAINAGE DITCH AS NECESSARY TO PROVIDE POSITIVE DRAINAGE AWAY FROM ALL DRAINAGE DIPS.



TYPICAL RESERVE PIT



TYPICAL CULVERT CROSS SECTION



ROCK FOUNDATION

YIELDING FOUNDATION

GENERAL NOTES

ALL MATERIALS FOR CONSTRUCTION OF THE COMPLETE PROJECT INCLUDING BUT NOT LIMITED TO WATER FOR DUST CONTROL AND COMPACTION, CULVERTS, BEDDING MATERIALS FOR CULVERTS, GRANULAR BORROW, UNTREATED BASE COURSE, ECT. ARE TO BE PROVIDED BY THE CONTRACTOR AT HIS BID PRICE UNLESS OTHER ARRANGEMENTS ARE MADE.

SAVAGE SURVEYING, INC. ASSUMES NO LIABILITY WRITTEN OR IMPLIED AS TO THE LOCATION OF PIPELINES OR CABLE LINES IN THE VICINITY OF THIS ROAD AND PAD DESIGN. BLUE STAKES (PUBLIC LINES) AND OR THE OWNER OF THE TRANSPORTATION LINE (PRIVATE/CORPORATE LINES) MUST BE CONTACTED FOR IDENTIFICATION AND LOCATION BEFORE CONSTRUCTION BEGINS. TRANSPORTATION LINES THAT MAY BE IDENTIFIED ON THESE PLANS MAY NOT BE THE ONLY TRANSPORTATION LINES. EXTREME CAUTION SHALL BE USED WHEN CONSTRUCTING THE ROAD AND PAD NEAR OR OVER TRANSPORTATION LINES.

EXPLANATIONS:

PLAN & PROFILE SHEETS
 PLAN & PROFILE SHEETS SHOW THE HORIZONTAL ALIGNMENT OF THE ROAD, SIGN PLACEMENT IF ANY, TURNOUT PLACEMENT IF ANY, ESTIMATED CULVERT PLACEMENTS AND SIZES, ESTIMATED WING DITCHES, HORIZONTAL AND VERTICAL CURVE DATA, AND THE PERCENT OF SUPER FOR CONSTRUCTION OF HORIZONTAL CURVES.

SCOPE OF WORK:

SHAPING THE ROADWAY
 THE ROADWAY IS TO BE SHAPED TO THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTION INCLUDED IN THIS DOCUMENT. CARE SHALL BE GIVEN TO INSURE THAT THE TRAVELWAY WIDTH IS NOT LESS OR SIGNIFICANTLY MORE THAN THE DIMENSIONS GIVEN ON THE TYPICAL CROSS SECTION. WHERE TURNOUTS ARE INDICATED, THE TYPICAL SECTION WIDTHS SHOWN ON THE TYPICAL CROSS SECTION WILL NEED TO BE MODIFIED BY THE AMOUNTS SHOWN ON THE TYPICAL TURN-OUT DETAIL. WHERE THERE ARE HORIZONTAL CURVES, SUPER-ELEVATIONS WILL BE CONSTRUCTED TO THE PERCENTAGES SHOWN ON THE PLAN AND PROFILE SHEETS. ONE-THIRD OF THE SUPER TRANSITION OCCURS ON THE CURVE AND TWO-THIRDS ON THE TANGENT.

TOPSOIL WILL BE HANDLED IN THE MANNER AGREED UPON AND STATED WITHIN THE APD AND THE CONDITIONS OF APPROVAL. IF TOPSOIL IS TO BE MOVED.

THE ROAD SHALL HAVE A CROWN AS SHOWN ON THE TYPICAL CROSS SECTION TO INSURE THAT THE WATER WILL DRAIN OFF OF THE TRAVEL SURFACE.

CULVERT CONSTRUCTION DETAILS

THE PLANS SHOW AN ESTIMATE OF THE NUMBER AND THE SIZE OF THE CULVERTS TO BE PLACED ON THE ROAD. THERE MAY NEED TO BE SOME FIELD ADJUSTMENTS MADE BY THE CONTRACTOR, BLM, AND/OR INSPECTOR/ENGINEER TO THE PLACEMENT AND LENGTH OF THE CULVERTS AND WING DITCHES.

CULVERT INGRESS AND EGRESS DITCH LENGTHS ARE TO BE DETERMINED DURING CONSTRUCTION. ALL DITCHES ARE TO BE CONSTRUCTED WITH SUFFICIENT SLOPE SO THAT WATER WILL EXIT THE DOWNSTREAM SIDE AND NOT POND IN THE DITCH.

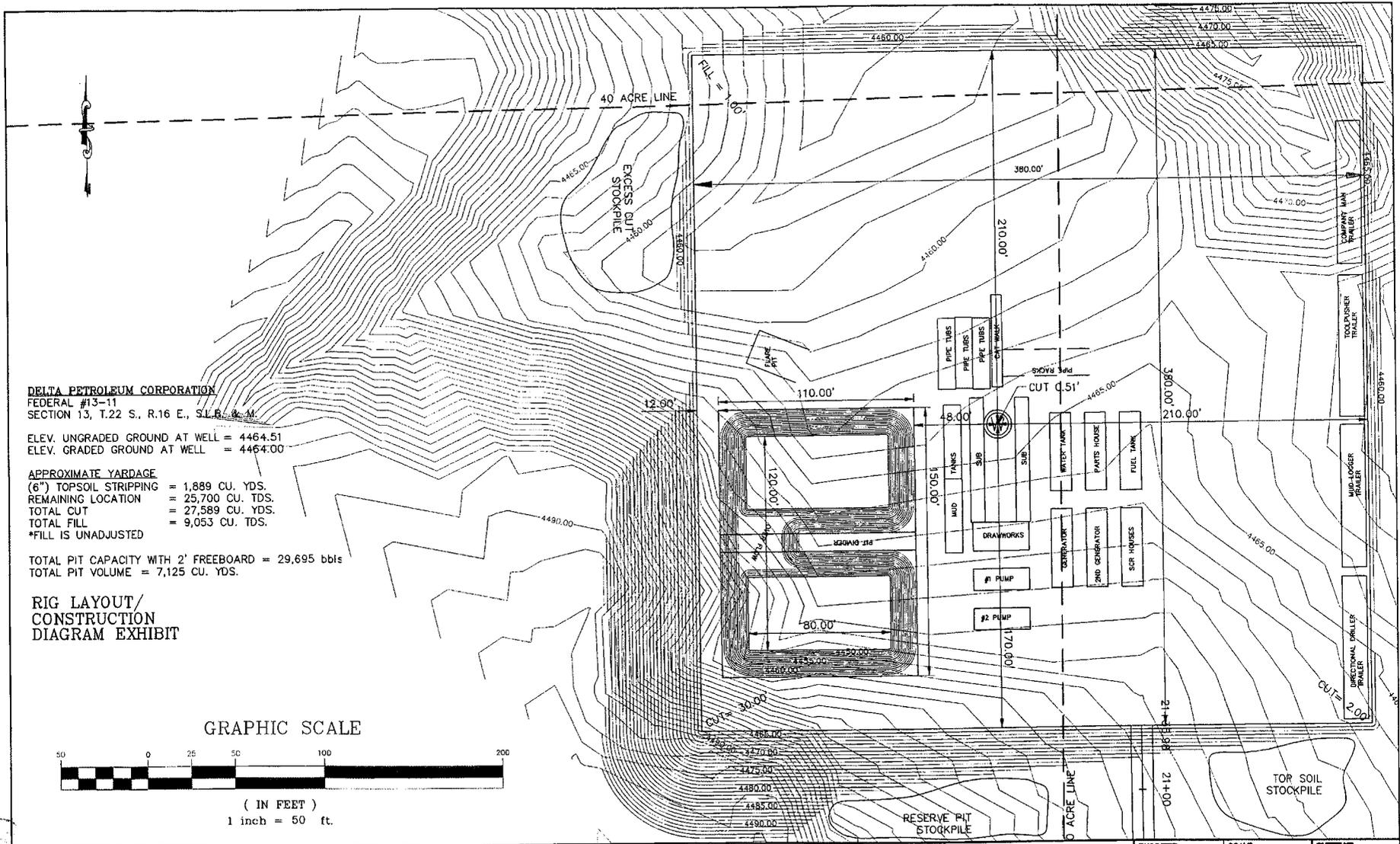
ALL CULVERTS SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT AN HS-20 LOADING OR HEAVIER. CHECK WITH MANUFACTURER FOR INFORMATION ABOUT MINIMUM COVER AND LOAD RATINGS. IN NO CASE SHALL COVER OVER CULVERTS BE LESS THAN 1'. CULVERT LENGTHS ARE ESTIMATED ON THE PLANS BUT THERE MAY NEED TO BE SOME ADJUSTMENTS MADE TO THE LENGTH OF THE CULVERTS DURING CONSTRUCTION.

CONFIDENTIAL

Savage Surveying, INC.
 Ryan W. Savage, PLS
 700 360 260
 275 S 335 W
 Pahrump, NV 89071
 Home: 702-360-2600
 Fax: 702-360-2630
 Cell: 435-271-1346

**TYPICAL SECTIONS FOR FEDERAL #13-11
 DELTA PETROLEUM**

ENGINEER	SCALE	SHEET NO.
---	1"=10'	
CHECKED	PROJECT	
R.W.S.	0708-008	
DRAWN	DRAWING	
D.G.	DATE	
	02/20/2008	T-1



DELTA PETROLEUM CORPORATION
 FEDERAL #13-11
 SECTION 13, T.22 S., R.16 E., S.L.B. & M.

ELEV. UNGRADED GROUND AT WELL = 4464.51
 ELEV. GRADED GROUND AT WELL = 4464.00

APPROXIMATE YARDAGE
 (6") TOPSOIL STRIPPING = 1,889 CU. YDS.
 REMAINING LOCATION = 25,700 CU. TDS.
 TOTAL CUT = 27,589 CU. YDS.
 TOTAL FILL = 9,053 CU. TDS.
 *FILL IS UNADJUSTED

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

**RIG LAYOUT/
 CONSTRUCTION
 DIAGRAM EXHIBIT**

GRAPHIC SCALE



(IN FEET)
 1 inch = 50 ft.

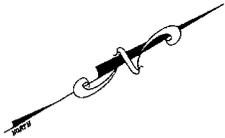
Savage Surveying, INC.
 Ryan M. Savage, PLS
 PO Box 182
 2172 N.W. Hwy
 Norman, OK 73071
 Office: 405-999-8832
 Fax: 405-999-0220
 Cell: 405-201-1346



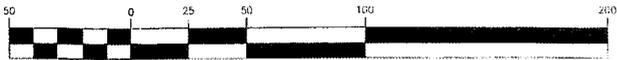
**FEDERAL #13-11
 DELTA PETROLEUM**

ENGINEER	SCALE	SHEET NO.
CHECKED	1" = 50'	
DRAWN	PROJECT: 0708-0085 SHEET: 0708-0085	PAD
D.G.	DATE: 02/21/2008	

CONFIDENTIAL



GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

Savage Surveying, INC.

Ryan W. Savage, PLS
PO Box 892
2755 S. 20th W
Riverview, FL 33414
Office: 334-854-8675
Fax: 334-896-0220
Cell: 334-283-1245

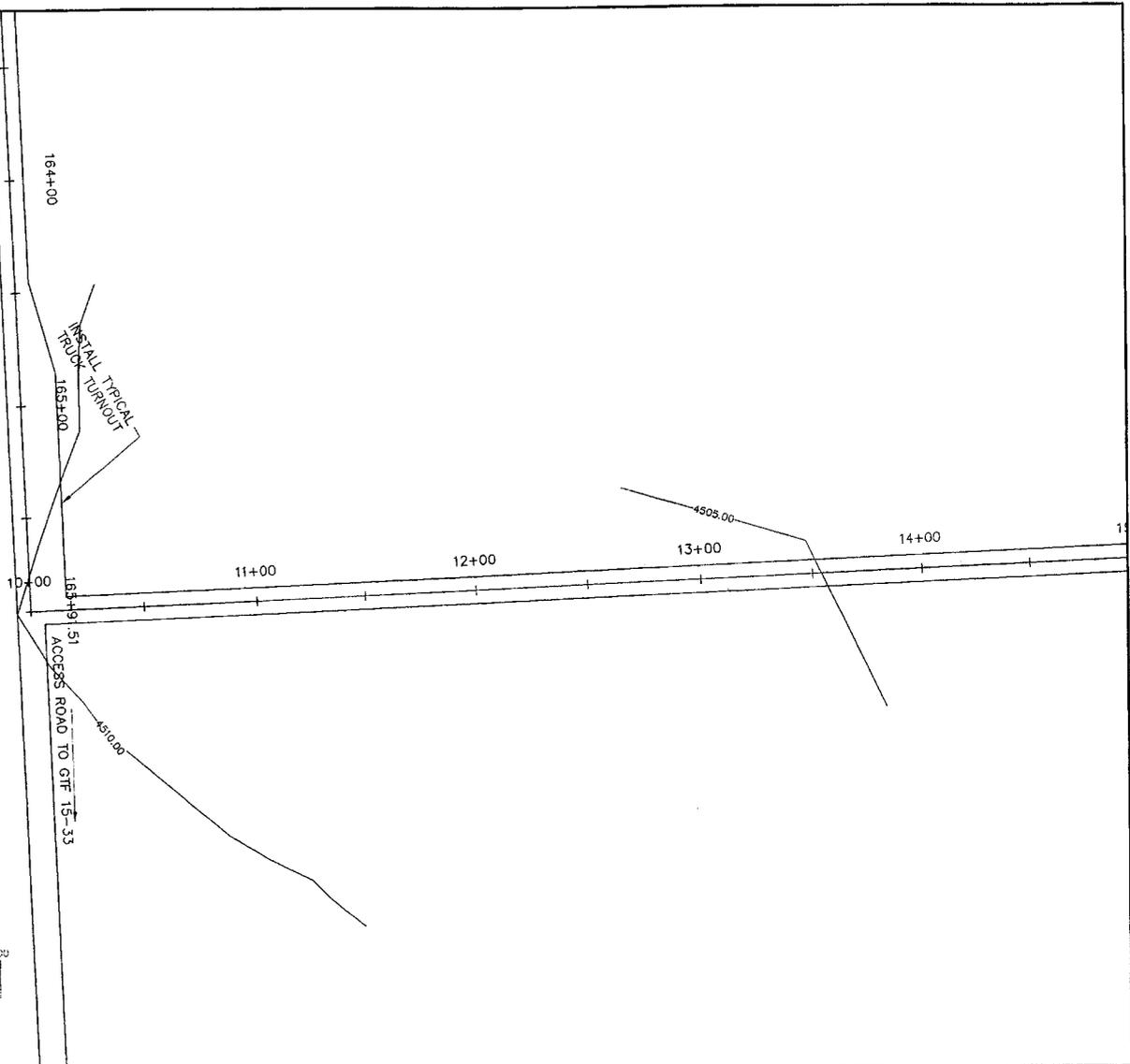


FEDERAL #13-11
DELTA PETROLEUM

ENGINEER ---	SCALE 1" = 50'	SHEET NO. RD-1
CHECKED R.W.S.	PROJ# 0708-008S DWG. NO. 0708-008S	
DRAWN D.G.	DATE 2-20-08	

CONFIDENTIAL

SECTION 14, T.22 S., R.16 E., S.L.B. & M.
SECTION 13, T.22 S., R.16 E., S.L.B. & M.



GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

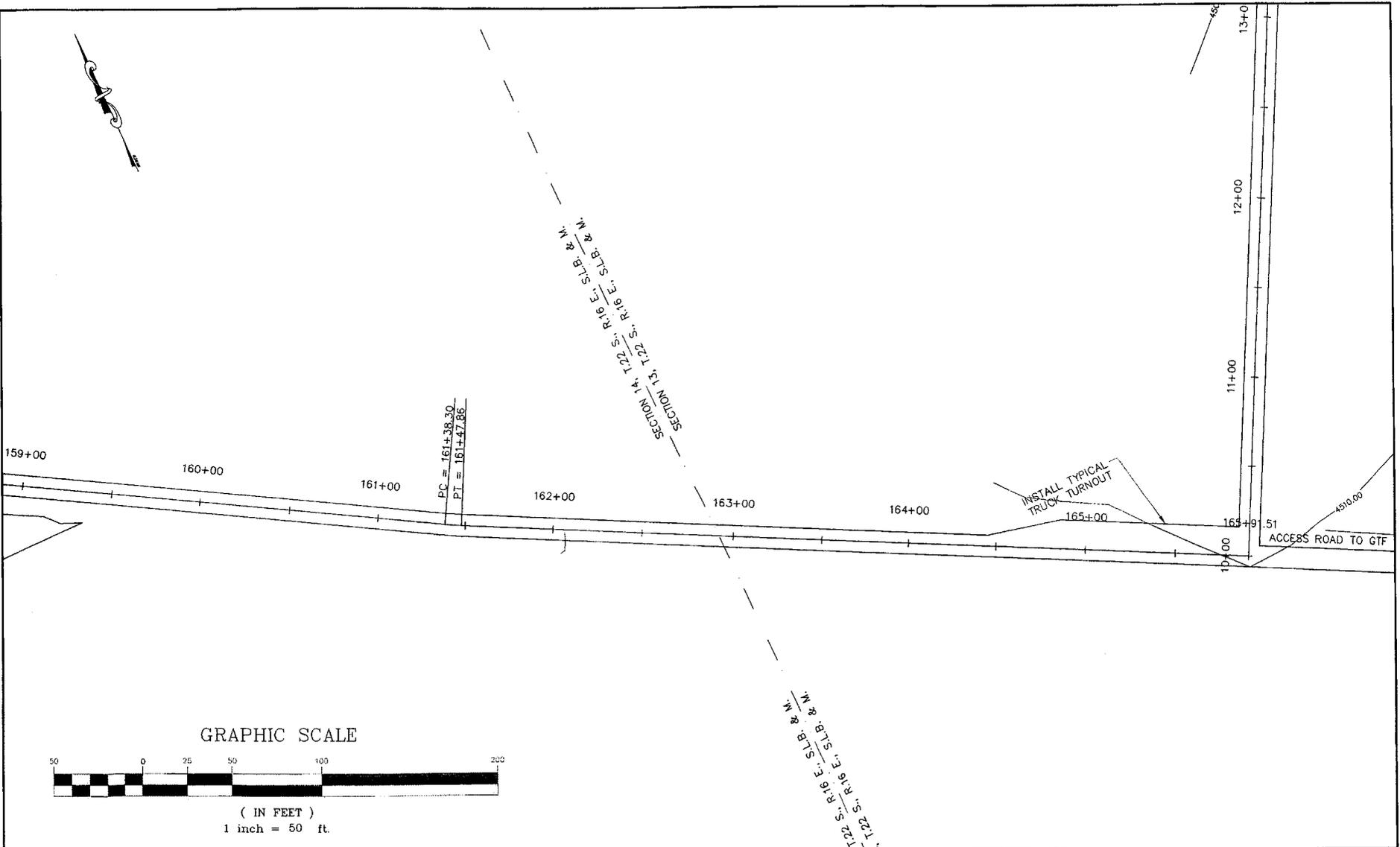
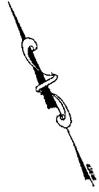
Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 852
2735 800 W
Reno, NV 89471
Office: 775-895-8635
Fax: 775-895-0220
Cell: 775-243-1345



FEDERAL #13-11
DELTA PETROLEUM

ENGINEER ---	SCALE 1" = 50'	SHEET NO. RD-2
CHECKED R.W.S.	PROJ# 0708-0085 DWG.NM.0708-0085	
DRAWN D.G.	DATE 2-20-08	

CONFIDENTIAL



GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

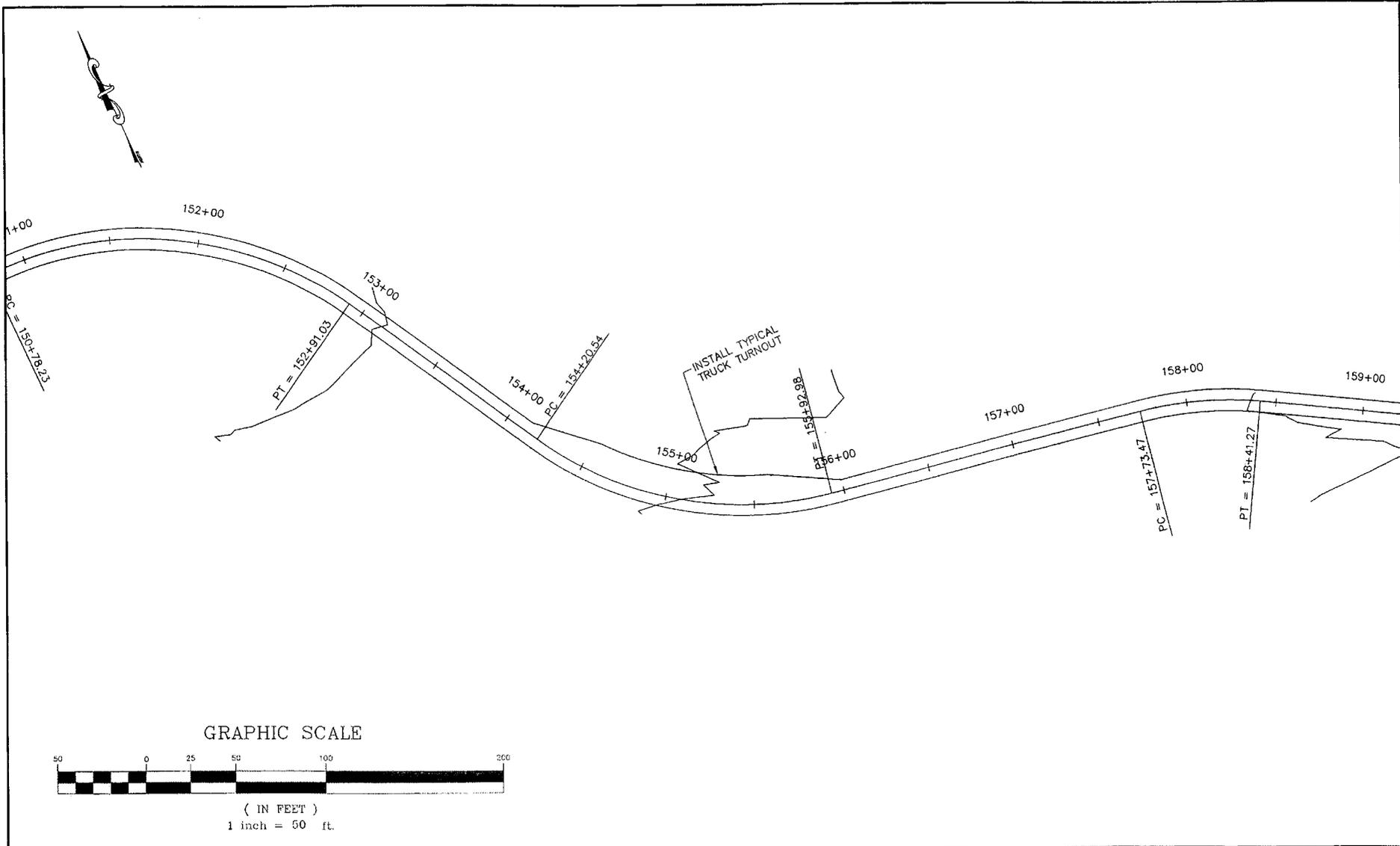
Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 892
219 S. 8th W
PO Box 11164701
Omaha, NE 68135
Tel: 402-496-0700
Fax: 402-233-1345



FEDERAL #13-11
DELTA PETROLEUM

ENGINEER ---	SCALE 1" = 50'	SHEET NO. RD-3
CHECKED R.W.S.	PROJ# 0708-0085 DWG. NO. 0708-0085	
DRAWN D.G.	DATE 2-20-08	

CENTRAL



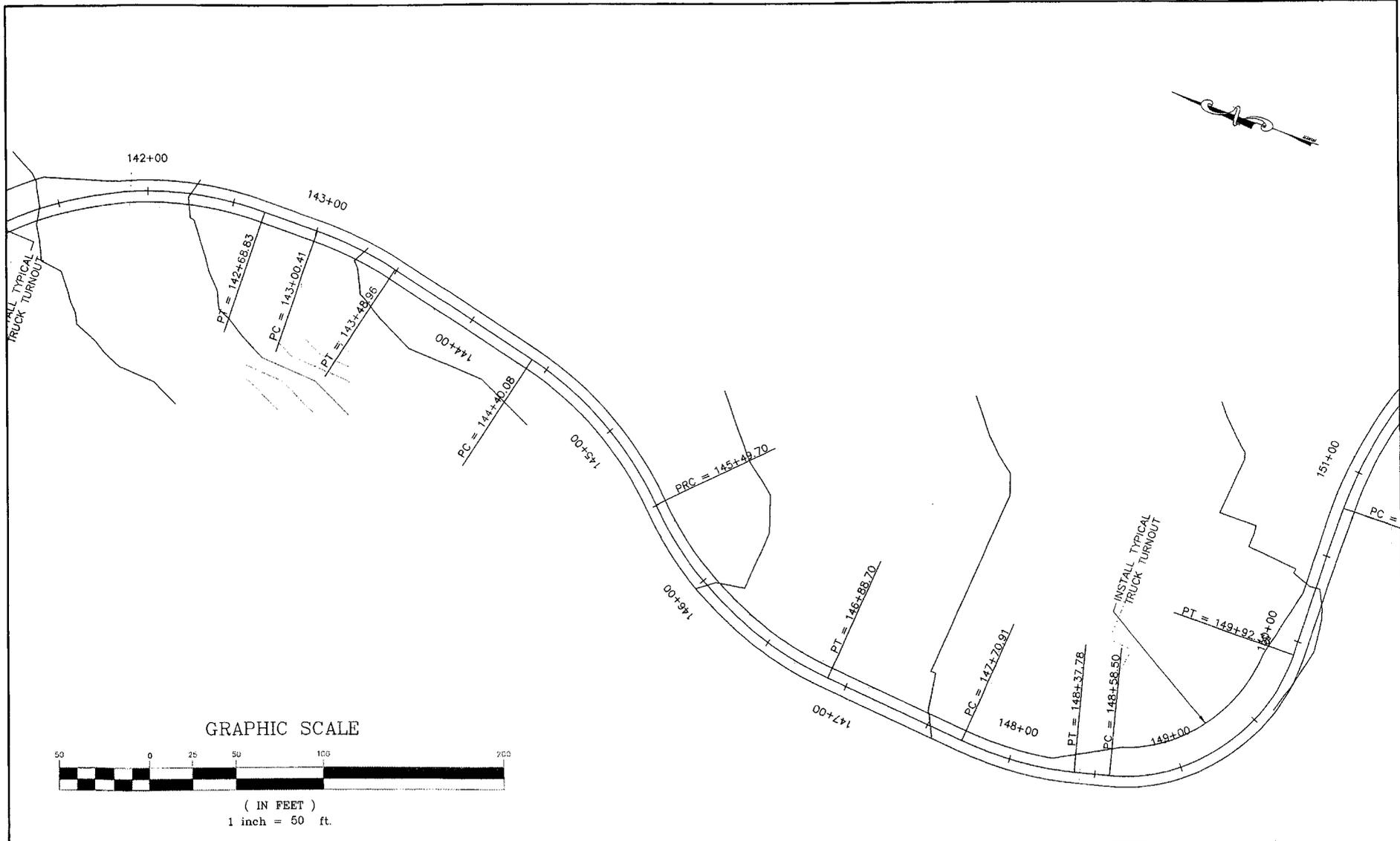
Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO Box 392
 2745 S.W.
 Roadway, Inc 94701
 Office: 336-996-2635
 Fax: 336-996-0230
 Cell: 435-284-1345



FEDERAL #13-11
 DELTA PETROLEUM

ENGINEER ---	SCALE 1" = 50'	SHEET NO. RD-4
CHECKED R.W.S.	PROJ#: 0708-008S DWG. NO.: 0708-008S	
DRAWN D.G.	DATE 2-20-08	

CONFIDENTIAL



GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

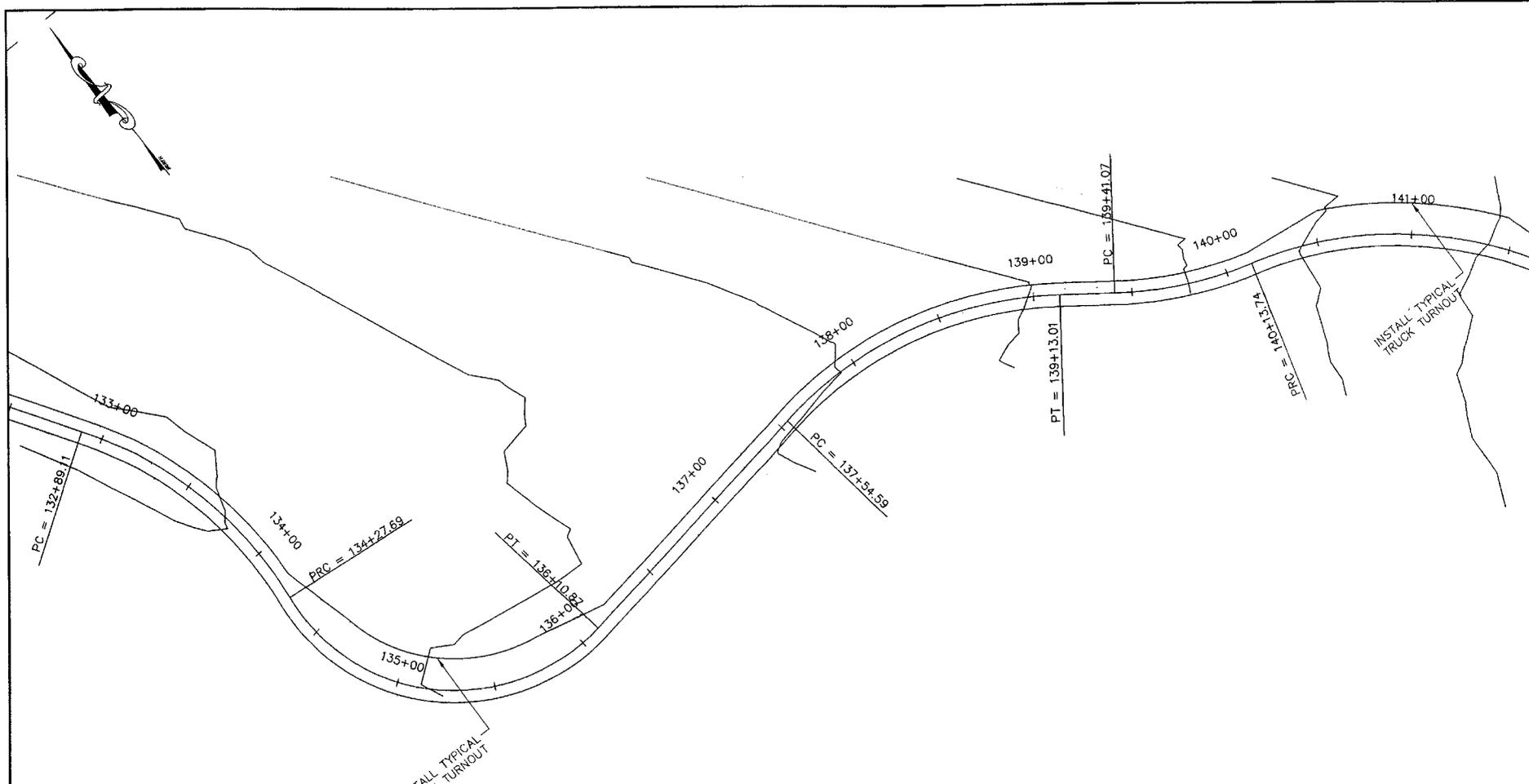
CONFIDENTIAL

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 652
27455 NW
604 451-1544/01
Office 604-338-8635
Fax 604-338-0220
Cell 438-238-1945



FEDERAL #13-11
DELTA PETROLEUM

ENGINEER —	SCALE 1" = 50'	SHEET NO. RD-5
CHECKED R.W.S.	PROJ# 0708-0088 DWG# NA1.0708-0088	
DRAWN D.G.	DATE 2-20-08	



GRAPHIC SCALE

(IN FEET)
1 inch = 50 ft.

CONFIDENTIAL

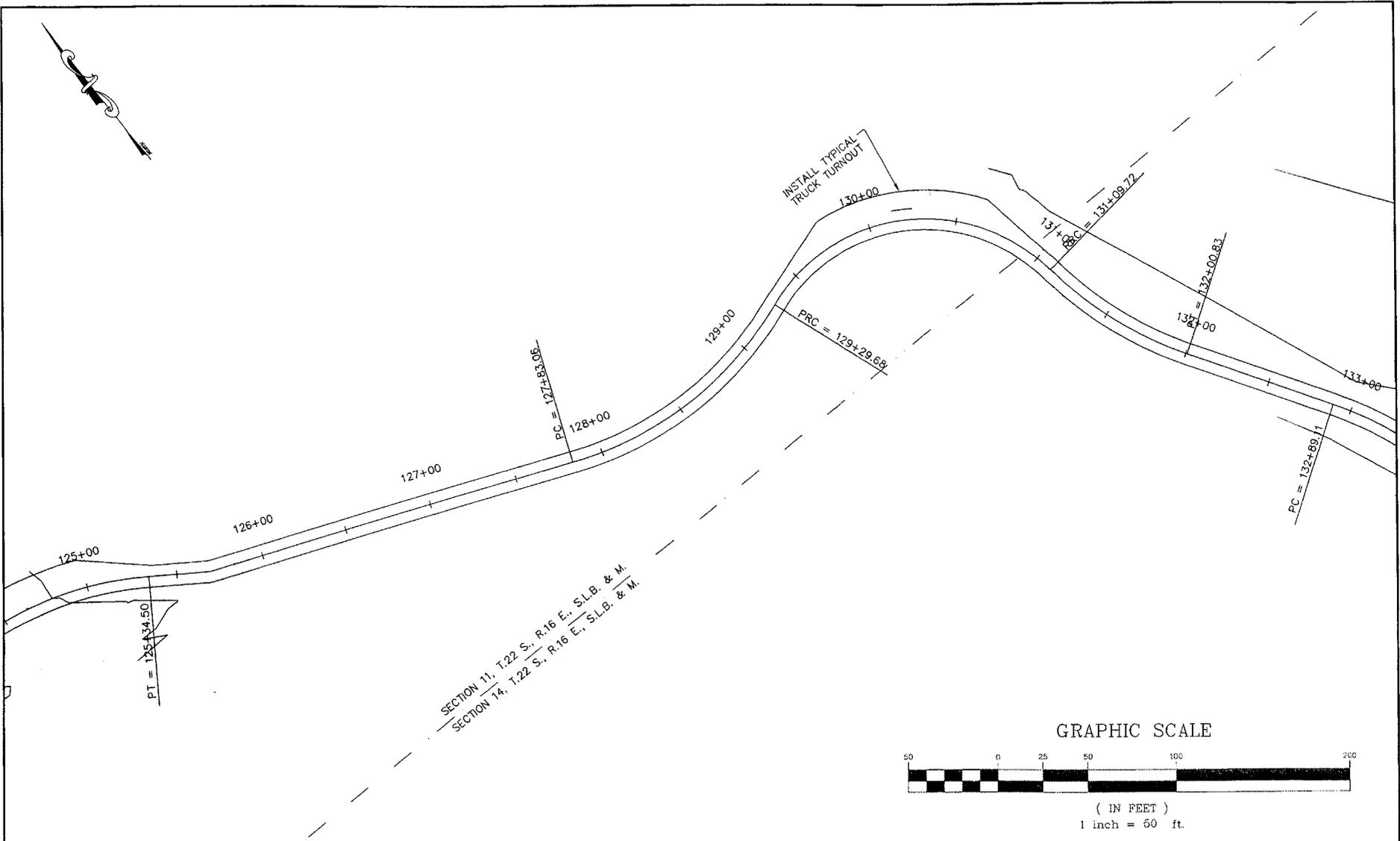
Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 802
27458 NW
Rd 1401 W 9701
Office 781-586-8035
Fax 781-586-0230
Cell 435-264-1365



FEDERAL #13-11
DELTA PETROLEUM

ENGINEER ---	SCALE 1" = 50'	SHEET NO. RD-6
CHECKED R.W.S.	PROJ# 0708-008S DWG.NM.0708-008S	
DRAWN D.G.	DATE 2-20-08	

CONFIDENTIAL

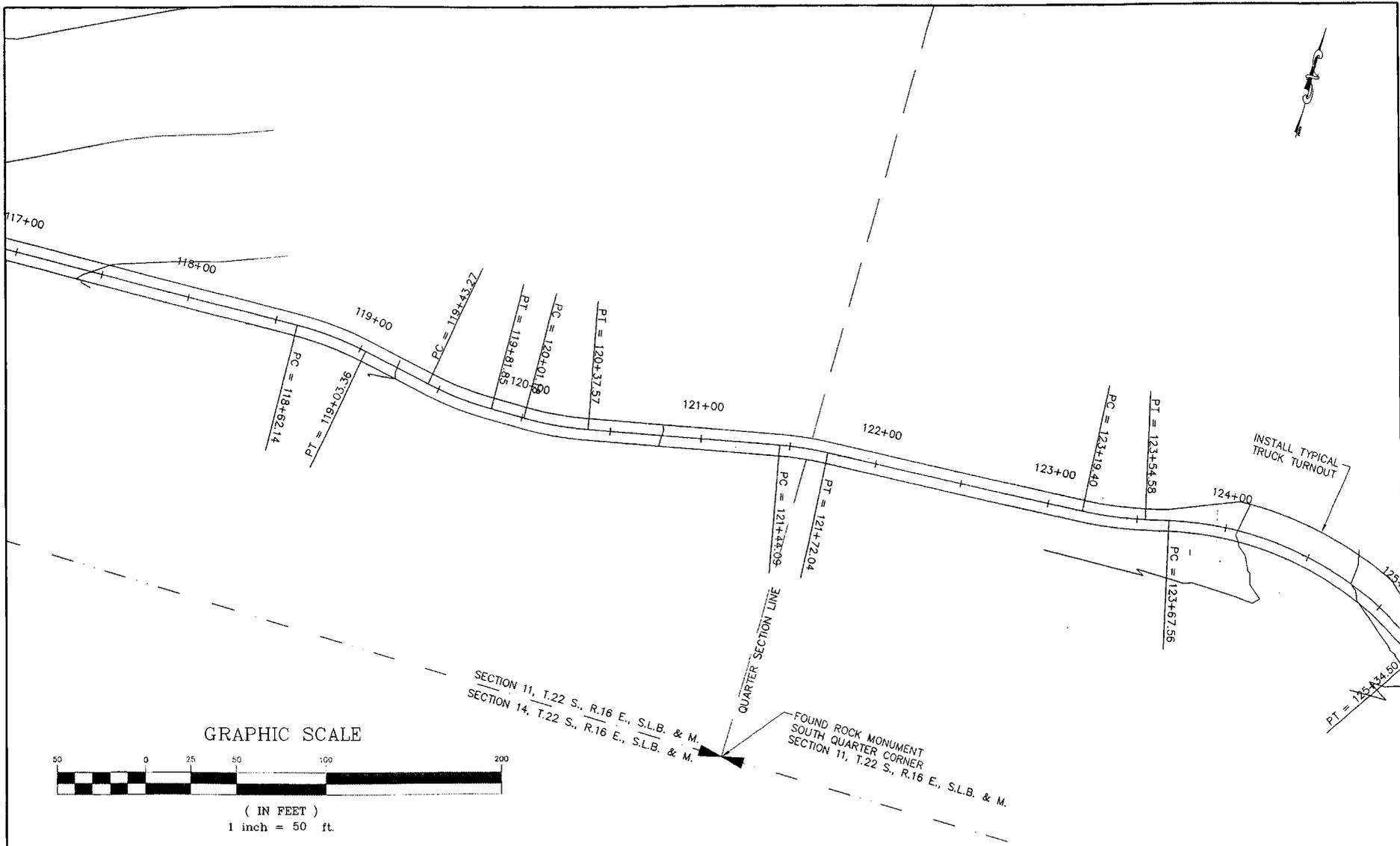


Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO Box 872
 2795 Pine W
 Rock Hill, SC 29730
 Office 803-506-8635
 Fax 803-506-0270
 Cell 485-294-1146



FEDERAL #13-11
 DELTA PETROLEUM

ENGINEER ---	SCALE 1" = 50'	SHEET NO. RD-7
CHECKED R.W.S.	PROJ# 0709-0088 DWG NM: 0709-0083	
DRAWN D.G.	DATE 2-20-08	

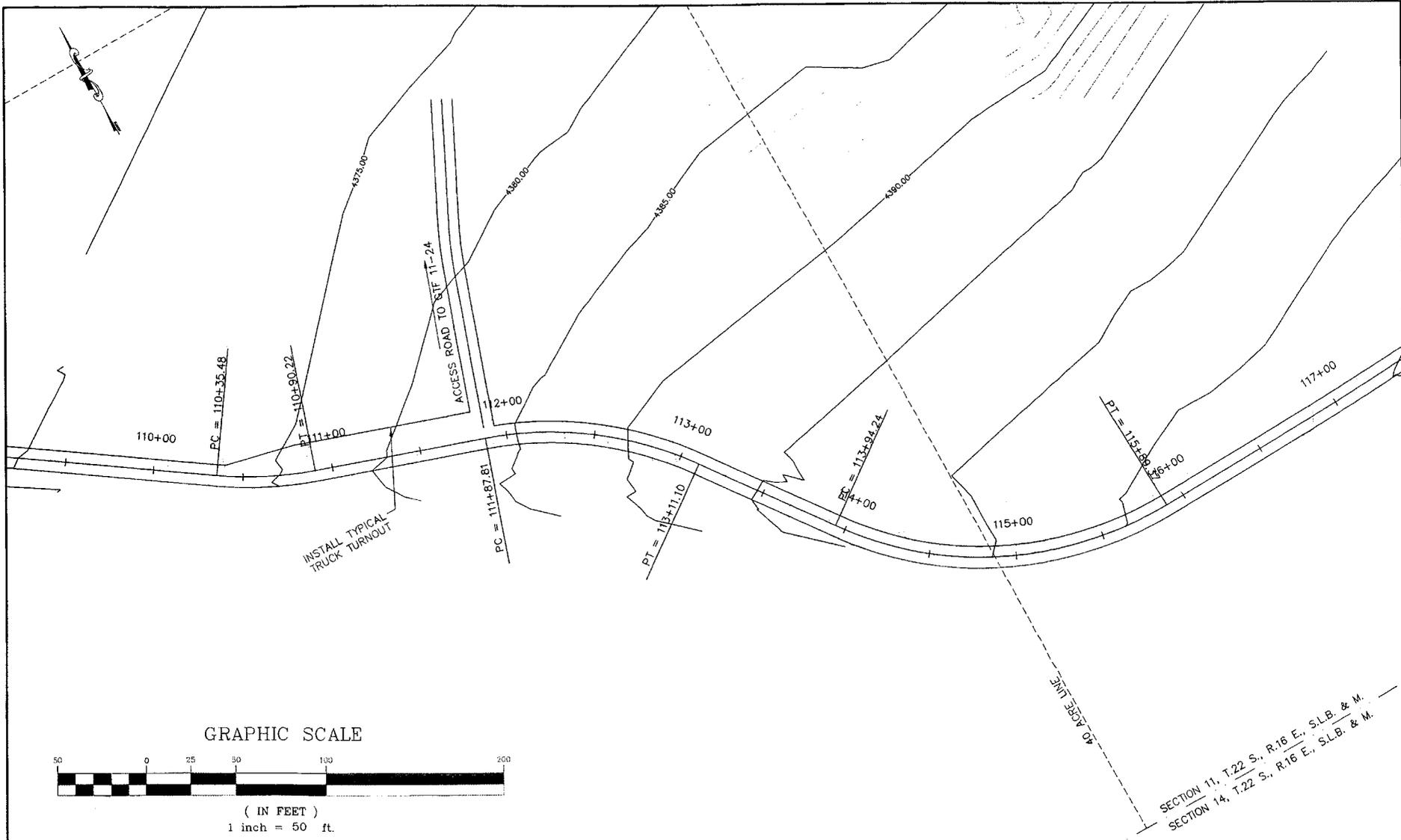


Savage Surveying, INC.
 Ryan W. Savage, PLS
 PO Box 192
 275 S. 9th W
 Redwood City, CA 94061
 Office: 415-998-3635
 Fax: 415-998-0220
 Cell: 415-282-1345

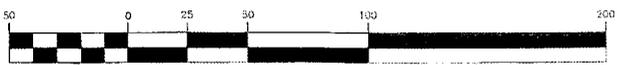


FEDERAL #13-11
 DELTA PETROLEUM

ENGINEER	SCALE	SHEET NO.
—	1" = 50'	
CHECKED	PROJ. #	RD-8
R.W.S.	6708-0085	
	DWG. # 6708-0085	
DRAWN	DATE	
D.G.	2-20-08	



GRAPHIC SCALE



(IN FEET)
1 inch = 50 ft.

SECTION 11, T.22 S., R.16 E., S.L.B. & M.
SECTION 14, T.22 S., R.16 E., S.L.B. & M.

Savage Surveying, INC.
Ryan W. Savage, PLS
PO Box 892
2735 892 W
PO Box 892
Ocala, FL 32666-8925
Tel: 352-296-0200
Fax: 352-296-1246



FEDERAL #13-11
DELTA PETROLEUM

ENGINEER	---	SCALE	1" = 50'	SHEET NO.	RD-9	
CHECKED	R.W.S.	PROJ#	0708-0085	DWG.NM		0708-0085
DRAWN	D.G.	DATE	2-20-08			

COPYRIGHT

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/28/2008

API NO. ASSIGNED: 43-019-31574

WELL NAME: FEDERAL 13-11
 OPERATOR: DELTA PETROLEUM CORP (N2925)
 CONTACT: TERRY HOFFMAN

PHONE NUMBER: 303-575-0323

PROPOSED LOCATION:

NWNW 13 220S 160E
 SURFACE: 0850 FNL 0631 FWL
 BOTTOM: 0850 FNL 0631 FWL
 COUNTY: GRAND
 LATITUDE: 38.90330 LONGITUDE: -110.1122
 UTM SURF EASTINGS: 576980 NORTHINGS: 4306213
 FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU-82153
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PINK
 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)

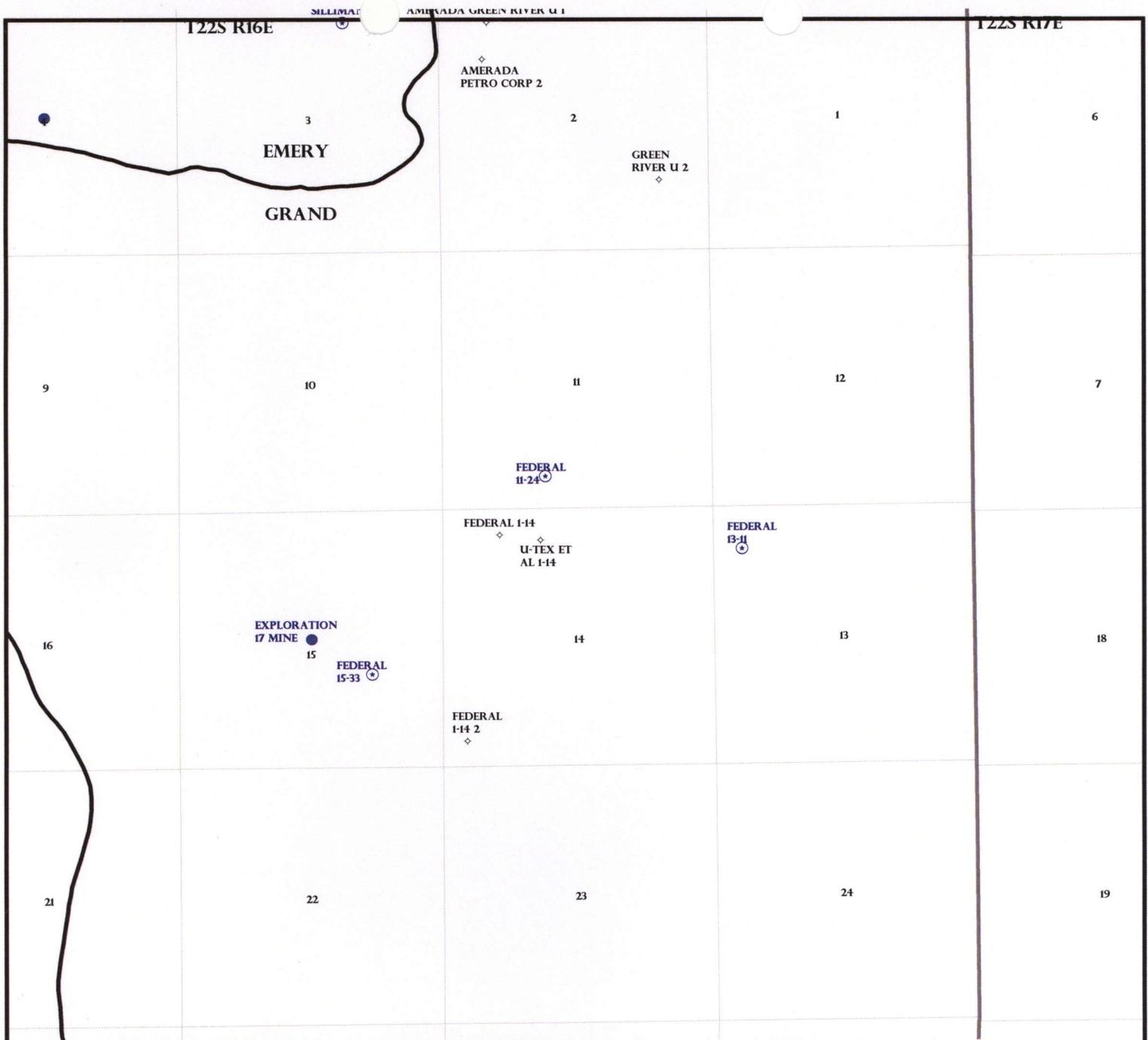
LOCATION AND SITING:

- ___ 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: _____

1- Federal Approval
2- Spacing Plan



OPERATOR: DELTA PETRO CO (N2925)

SEC: 11,13 T.22S R. 16E

FIELD: WILDCAT (001)

COUNTY: GRAND

SPACING: R649-3-2 / GENERAL SITING

- 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



OIL, GAS & MINING



PREPARED BY: DIANA MASON
DATE: 04-MARCH-2008



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

March 5, 2008

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

Re: Federal 13-11 Well, 850' FNL, 631' FWL, NW NW, Sec. 13, T. 22 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.

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 43-019-31574.

Sincerely,

for Gil Hunt
Associate Director

pab
Enclosures

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



Operator: Delta Petroleum Corporation
Well Name & Number Federal 13-11
API Number: 43-019-31574
Lease: UTU-82153

Location: NW NW **Sec.** 13 **T.** 22 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 office (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.



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

May 13, 2009

Delta Petroleum Corporation
370 17TH Street Ste. 4300
Denver, CO 80202

Re: APD Rescinded – Federal 13-11, Sec.13, T.22S, R. 16E
Grand County, Utah API No. 43-019-31574

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on March 5, 2008. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective May 14, 2009.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Moab