

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Carter 12-24-4-1
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT MONUMENT BUTTE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY		7. OPERATOR PHONE 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052		9. OPERATOR E-MAIL mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Janice H. Carter Et. Al.		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') Route 3 Box 3671, ,		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2007 FSL 466 FWL	NWSW	24	4.0 S	1.0 W	U
Top of Uppermost Producing Zone	2007 FSL 466 FWL	NWSW	24	4.0 S	1.0 W	U
At Total Depth	2007 FSL 466 FWL	NWSW	24	4.0 S	1.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 466	23. NUMBER OF ACRES IN DRILLING UNIT 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)	26. PROPOSED DEPTH MD: 6775 TVD: 6775
27. ELEVATION - GROUND LEVEL 5033	28. BOND NUMBER B001834	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478

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"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Mandie Crozier	TITLE Regulatory Tech	PHONE 435 646-4825
SIGNATURE	DATE 05/01/2009	EMAIL mcrozier@newfield.com
API NUMBER ASSIGNED 43013500140000	APPROVAL  Permit Manager	

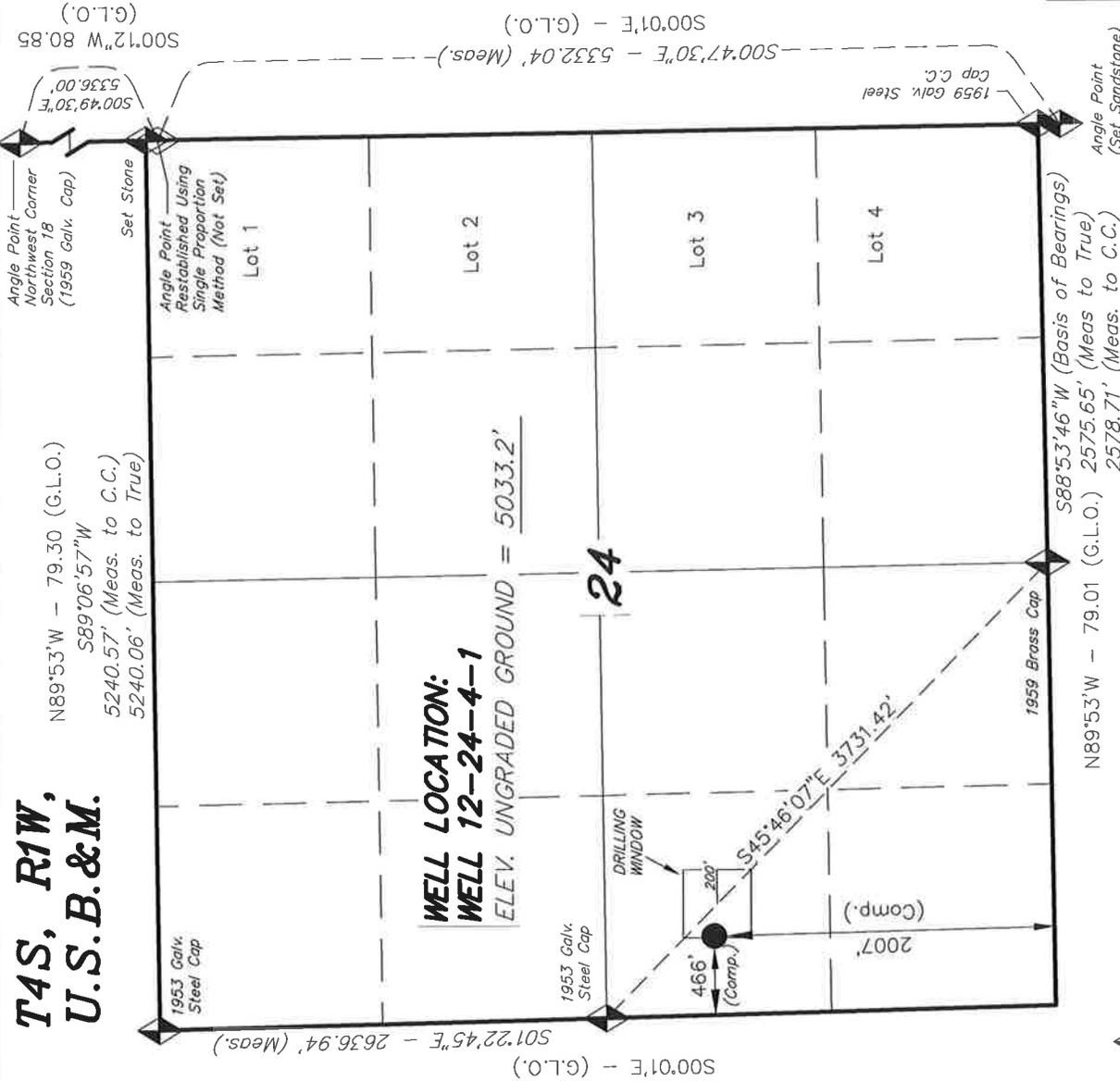
Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	6775		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	6775	15.5			

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	400		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	400	24.0			

**T4S, R1W,
U.S.B.&M.**

N89°53'W - 79.30 (G.L.O.)
S89°06'57"W
5240.57' (Meas. to C.C.)
5240.06' (Meas. to True)



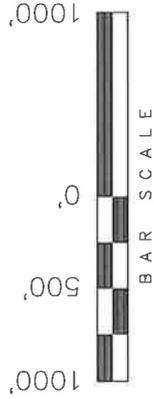
**WELL LOCATION:
WELL 12-24-4-1
ELEV. UNGRADED GROUND = 5033.2'**

◆ = SECTION CORNERS LOCATED
BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°04'09.56" LONG. 110°00'43.28"
(Tristate Aluminum Cap) Elev. 5281.57'

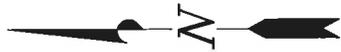
**WELL 12-24-4-1
(Surface Location) NAD 83
LATITUDE = 40° 07' 07.51"
LONGITUDE = 109° 57' 08.79"**

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 12-24-4-1,
LOCATED AS SHOWN IN THE NW 1/4 SW
1/4 OF SECTION 24, T4S, R1W,
U.S.B.&M. DUCHESNE COUNTY, UTAH.



Note:
1. The Proposed Well head bears
S37°15'25"E 795.31' from the West
1/4 Corner of Section 24.



THIS IS TO CERTIFY THAT THE ABOVE REPORT WAS
PREPARED FROM FIELD NOTES OF ACCURATE SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF. 189377

STACY W.
REGISTERED LAND SURVEYOR
REGISTRATION NO. 189377
STATE OF UTAH

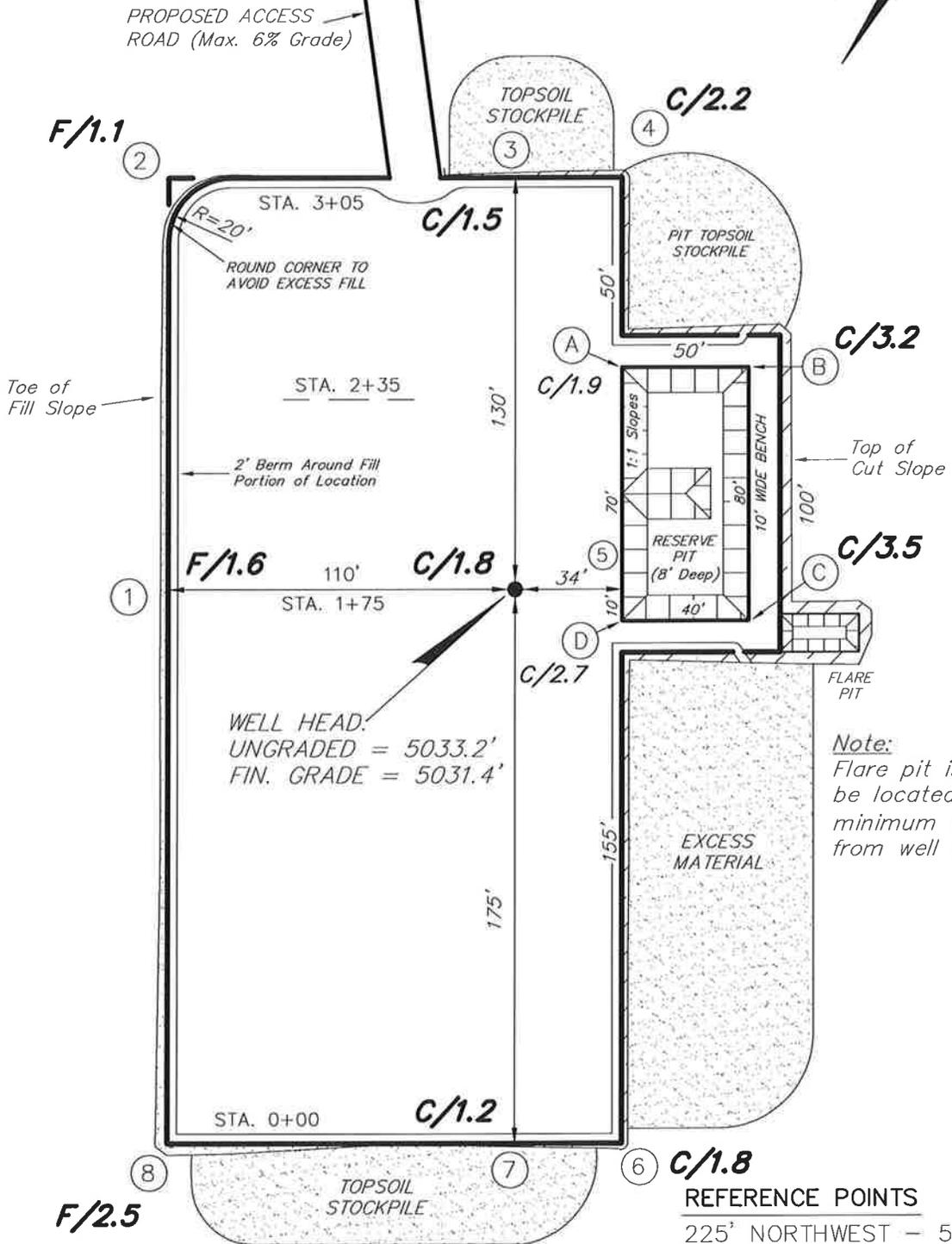
TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 04-08-09	SURVEYED BY: D.G.
DATE DRAWN: 04-13-09	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY

WELL 12-24-4-1

Section 24, T4S, R1E, S.L.B.&M.



WELL HEAD:
UNGRADED = 5033.2'
FIN. GRADE = 5031.4'

Note:
Flare pit is to be located a minimum of 80' from well head.

REFERENCE POINTS

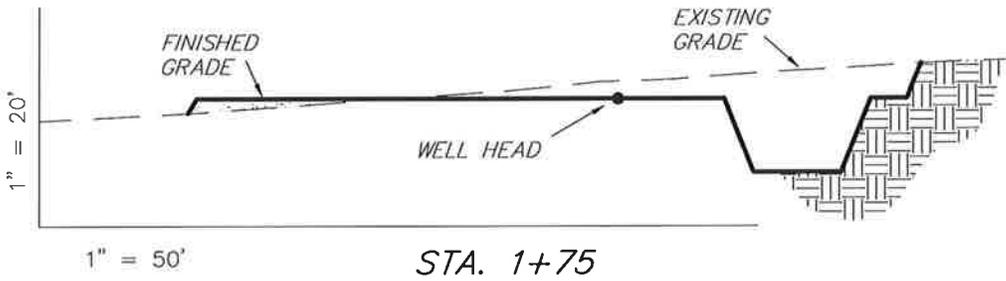
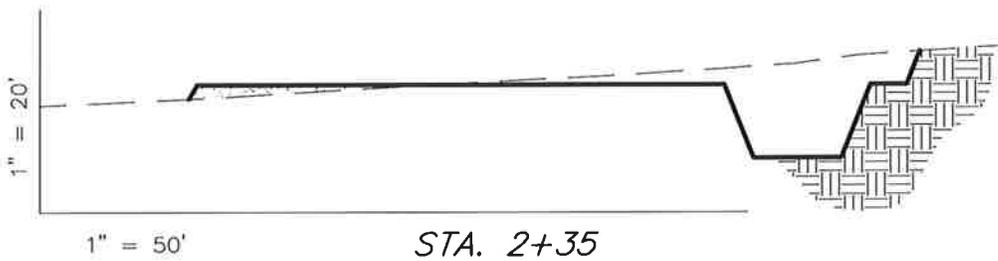
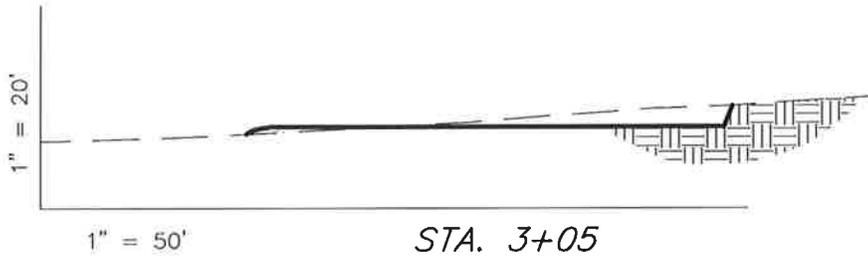
225' NORTHWEST	—	5031.8'
275' NORTHWEST	—	5031.7'
170' NORTHEAST	—	5028.6'
220' NORTHEAST	—	5027.9'

SURVEYED BY: C.M.	DATE SURVEYED: 04-08-09
DRAWN BY: M.W.	DATE DRAWN: 04-13-09
SCALE: 1" = 50'	REVISED: M.W. - 04-23-09

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS WELL 12-24-4-1



NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,080	1,080	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	1,720	1,080	960	640

SURVEYED BY: C.M.	DATE SURVEYED: 04-08-09	
DRAWN BY: M.W.	DATE DRAWN: 04-13-09	
SCALE: 1" = 50'	REVISED: M.W. - 04-23-09	

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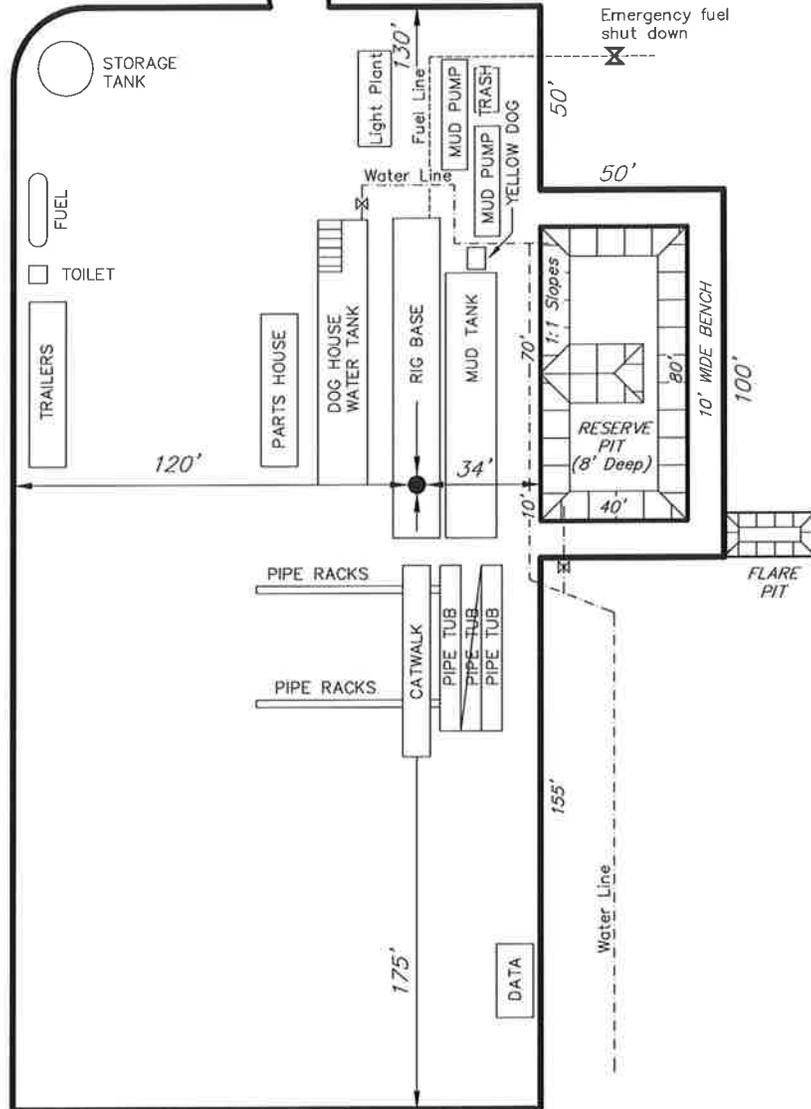
NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WELL 12-24-4-1



PROPOSED ACCESS ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	DATE SURVEYED: 04-08-09
DRAWN BY: M.W.	DATE DRAWN: 04-13-09
SCALE: 1" = 50'	REVISED: M.W. - 04-23-09

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NEWFIELD PRODUCTION COMPANY
CARTER 12-24-4-1
NW/SW SECTION 24, T4S, R1W
DUSCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta 0 – 1,995'
Green River 1,995'
Wasatch 6,775'

Green River Formation (Oil) 1,995' – 6,775'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 400' (New)
Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 350 feet will be drilled with an air/mist system. From about 350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. .

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 400' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the second quarter of 2009, and take approximately seven (7) days from spud to rig release.

2-M SYSTEM

Blowout Prevention Equipment Systems

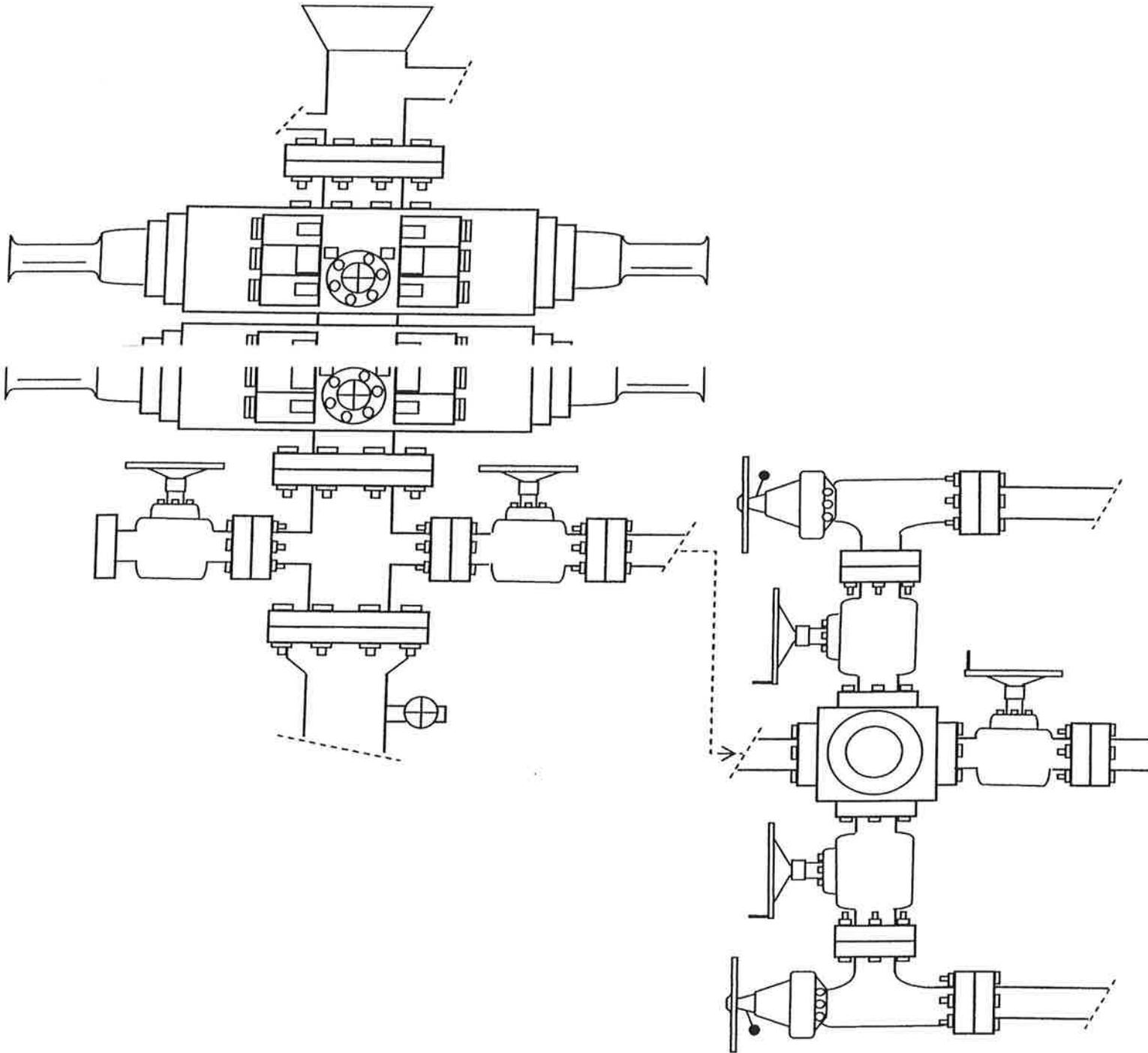
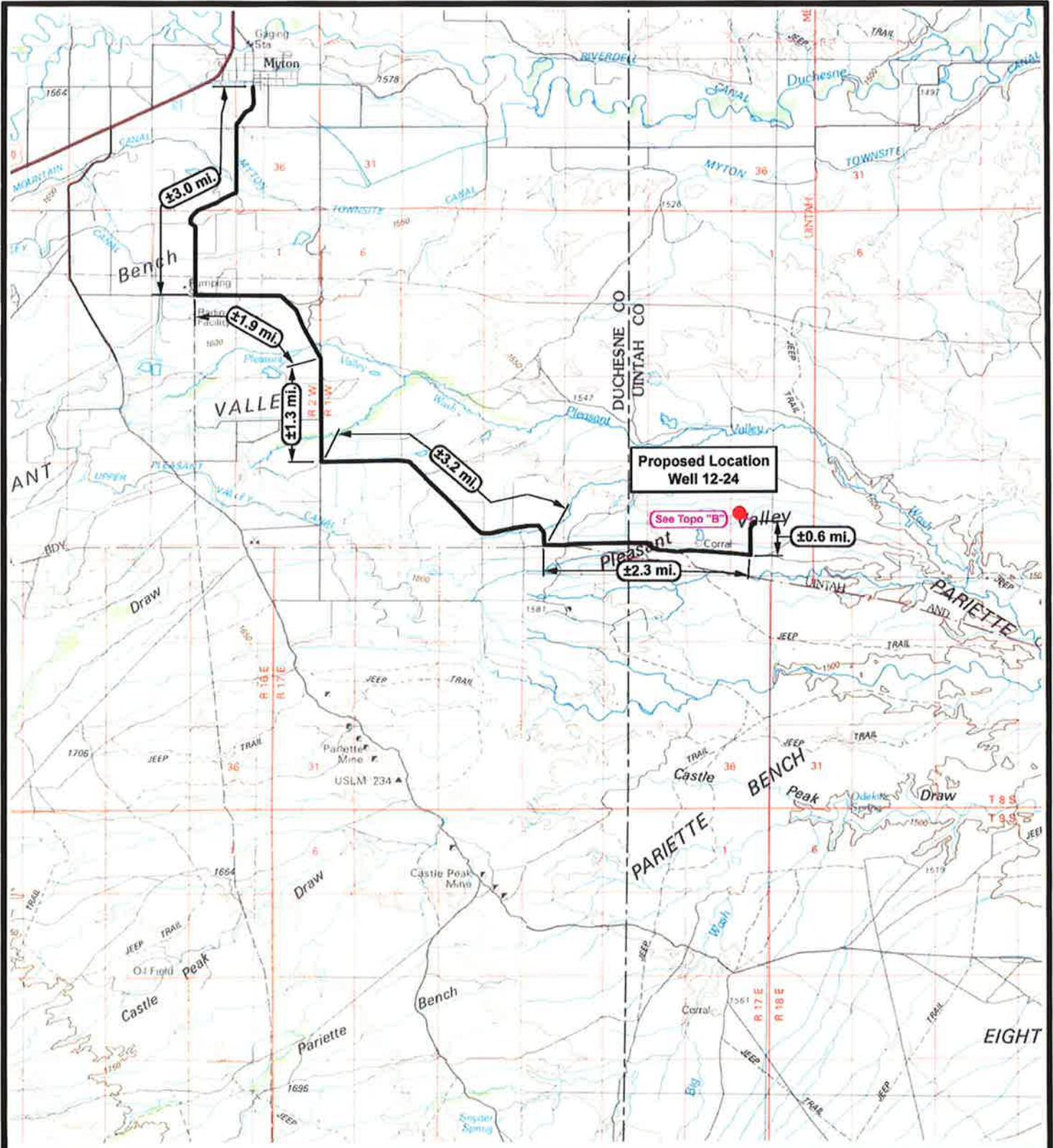


EXHIBIT C



NEWFIELD
Exploration Company

Well 12-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.



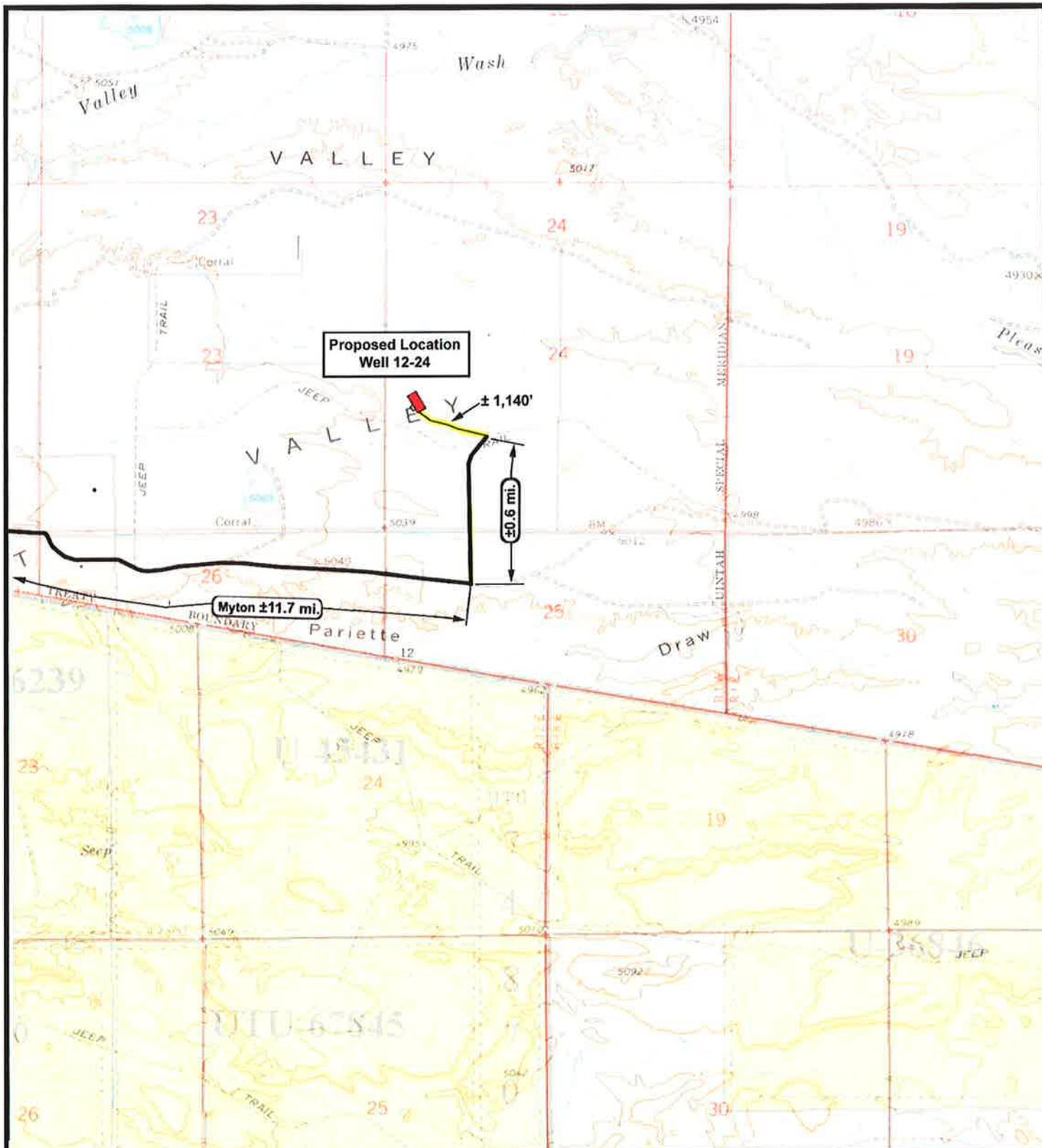
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 04-10-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Well 12-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.



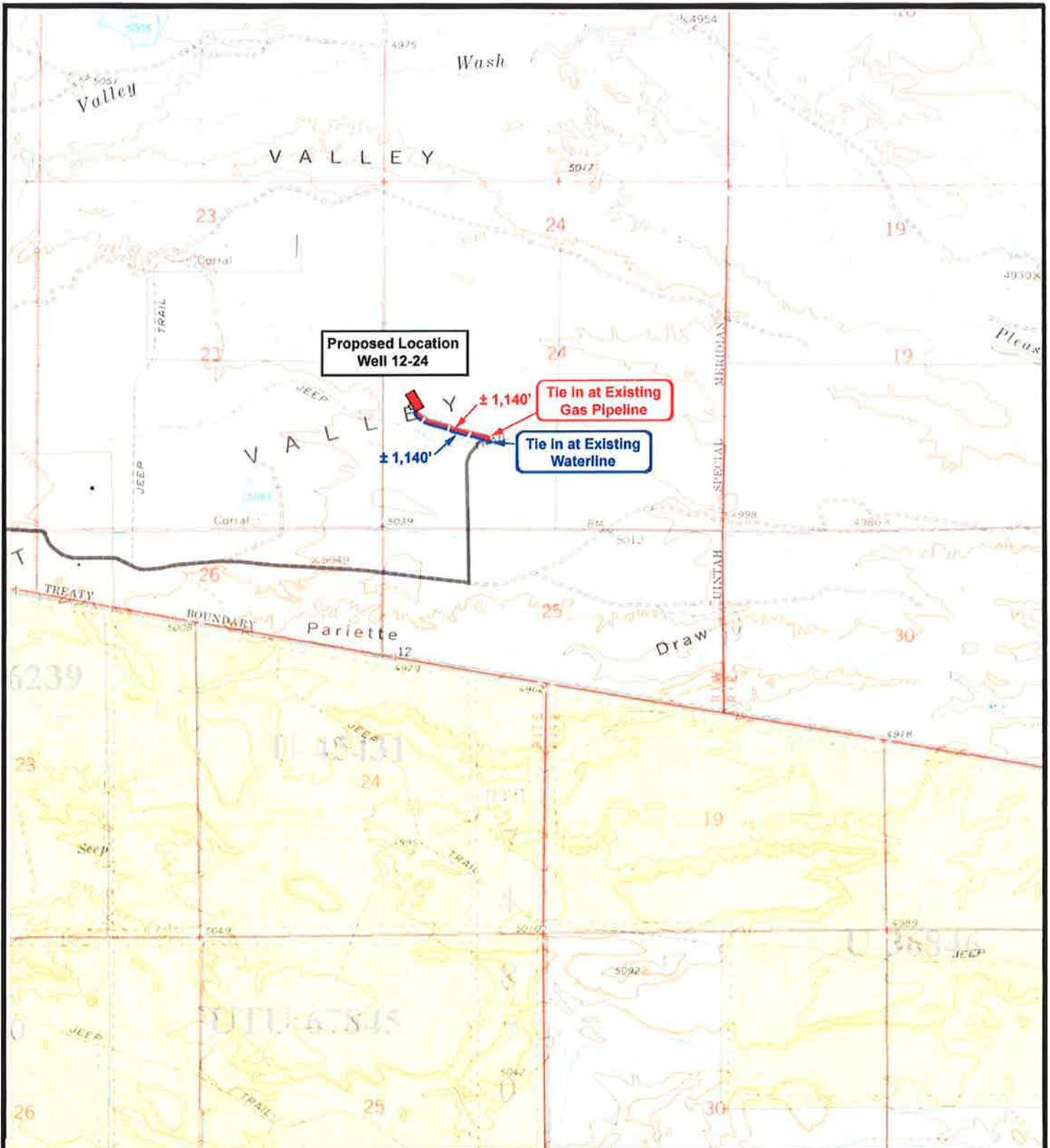
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-10-2009

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP
"B"




NEWFIELD
Exploration Company

Well 12-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.



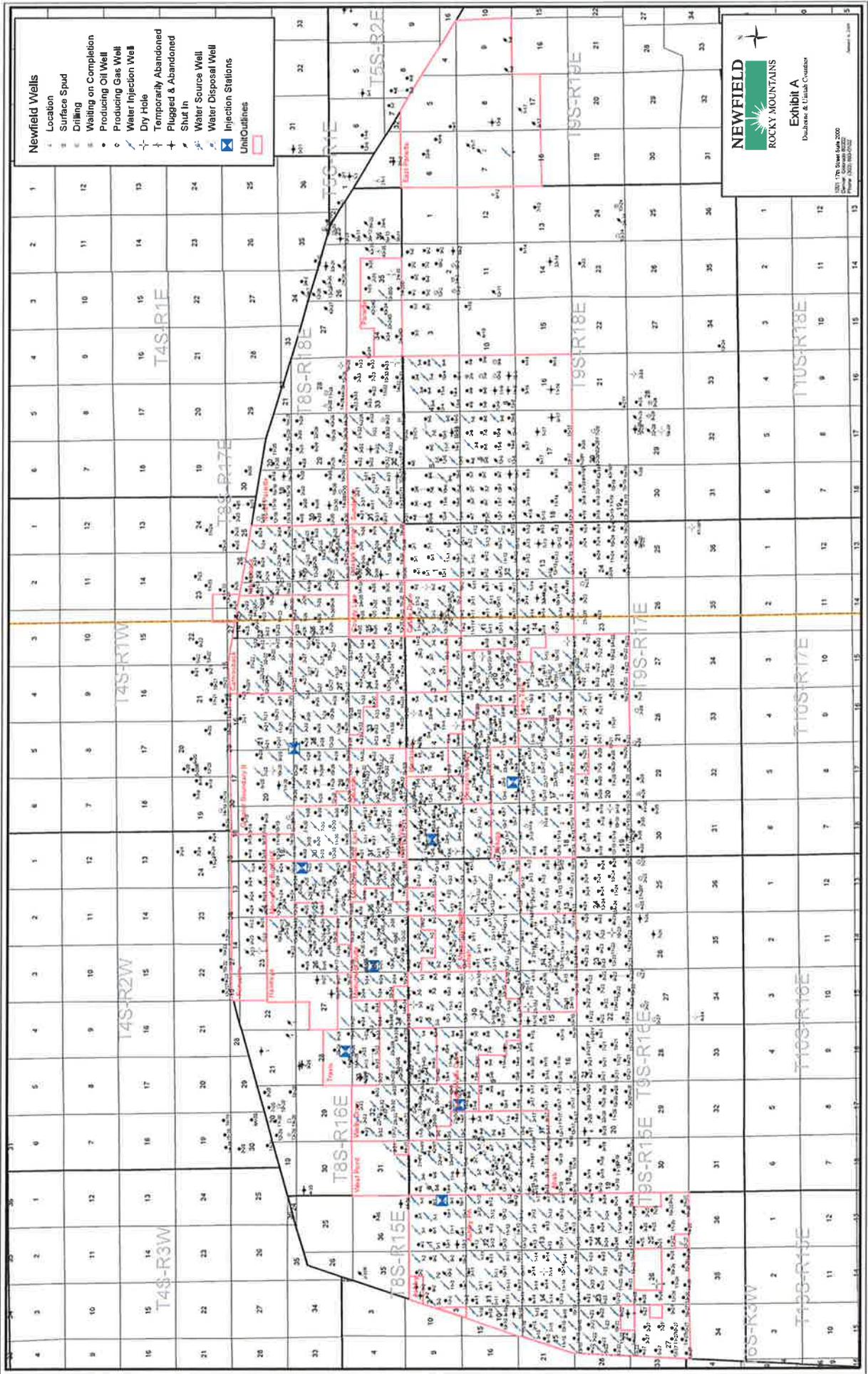

Tri-State
Land Surveying Inc.
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180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-10-2009

Legend

-  Roads
-  Proposed Gas Line
-  Proposed Water Line

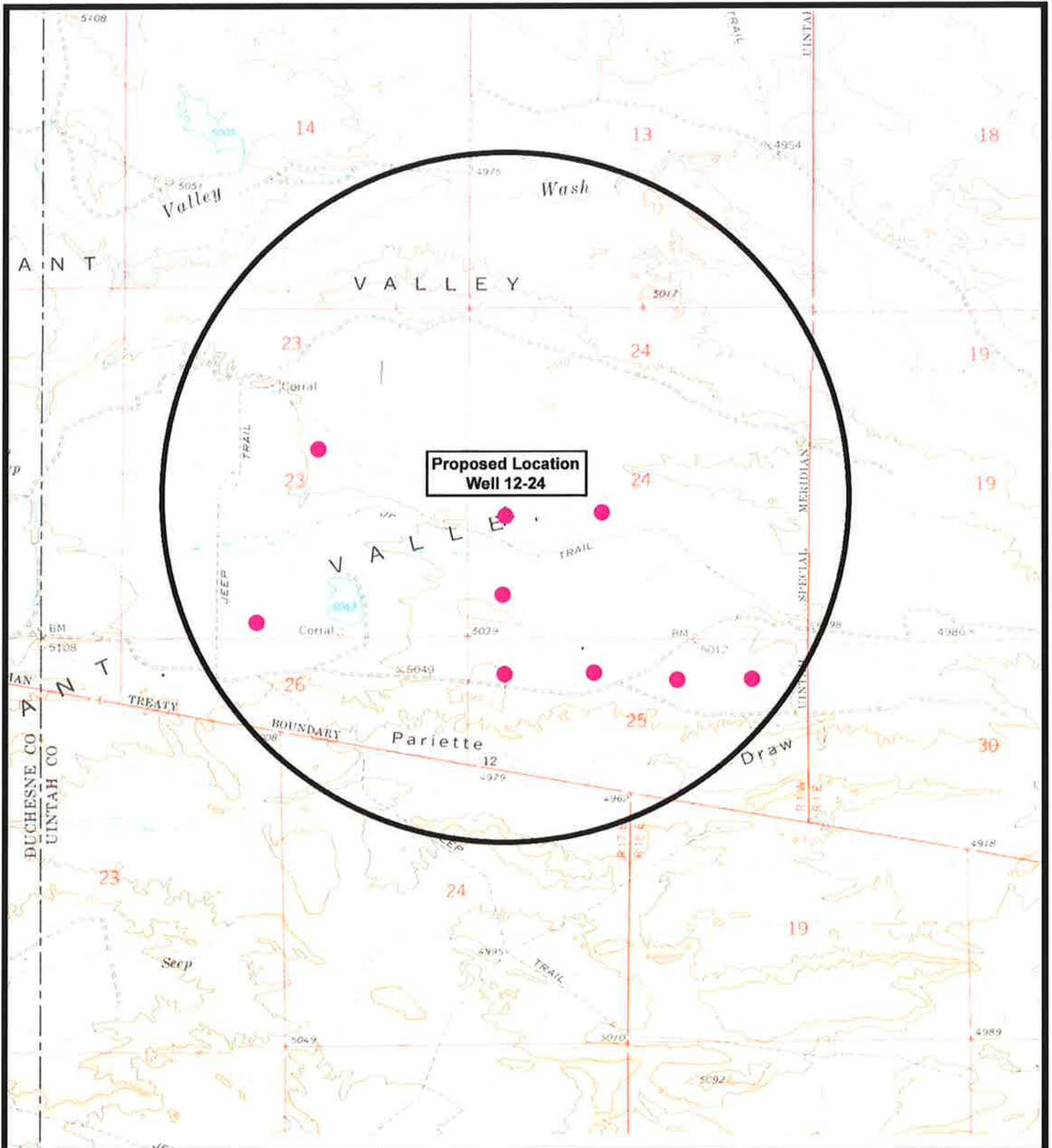
TOPOGRAPHIC MAP
"C"



- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut In
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
 - Unit Outlines

NEWFIELD
ROCKY MOUNTAINS
Exhibit A
Database & Update Calendar

1001 176 Street East 2000
Phone 780 983-5322



**Proposed Location
Well 12-24**



NEWFIELD
Exploration Company

**Well 12-24-4-1
SEC. 24, T4S, R1W, U.S.B.&M.**




Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 04-10-2009

Legend

- Location
- One-Mile Radius

Exhibit "B"

NEWFIELD PRODUCTION COMPANY
CARTER 12-24-4-1
NW/SW SECTION 24, T4S, R1W
DUSCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Carter 12-24-4-1 located in the NW¼ SW¼ Section 24, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southerly direction out of Myton, approximately 3.0 miles to it's junction with an existing road to the east; proceed in a southeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in a northeasterly direction approximately 3.2 miles to it's junction with an existing road to the east; proceed in an easterly direction approximately 2.3 miles to it's junction with an existing road to the north; proceed in a northerly direction 0.6 miles to it's junction with the beginning of the proposed access road; proceed along the proposed access road approximately 1,140' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. **PLANNED ACCESS ROAD**

Approximately 1,140' of access road is proposed. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-7478

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000

PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. A 16 mil liner with felt will be required. Newfield requests approval that a flare pit be constructed and utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP:** Janice H. Carter Et. Al.
See attached Easement ROW and Surface Use Agreement.

12. **OTHER ADDITIONAL INFORMATION:**

- a) Newfield Production Company 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, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Carter 12-24-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Carter 12-24-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

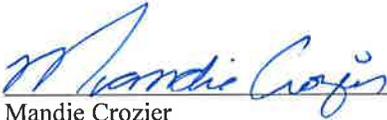
Name: Dave Allred
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #12-24-4-1, NW/SW Section 24, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond #B001834.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/28/09
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

API Number: 4301350014

Well Name: Carter 12-24-4-1

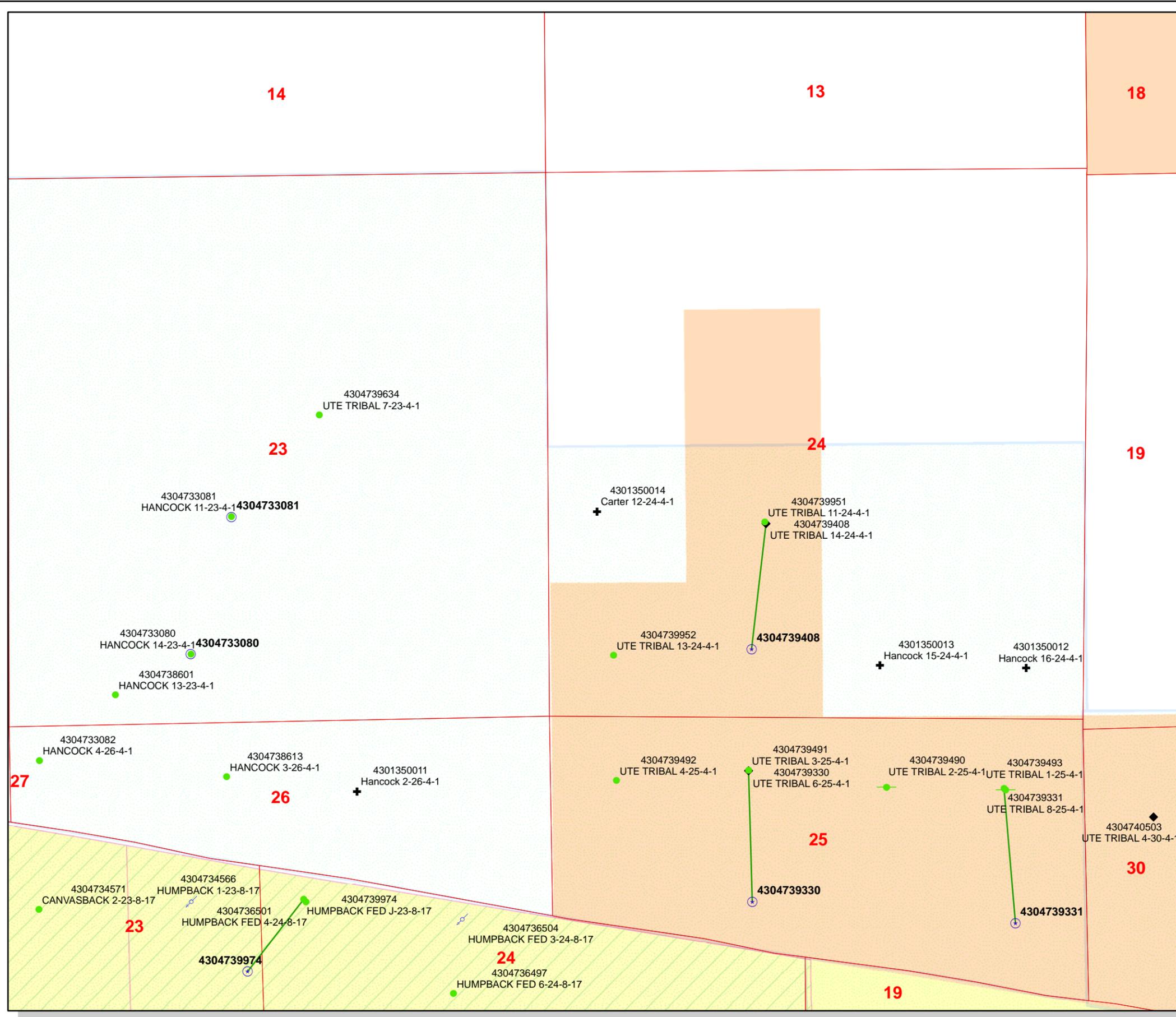
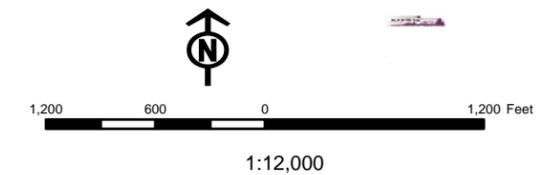
Township 04.0 S Range 01.0 W Section 24

Meridian: UBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units	Wells Query Events
STATUS	✕ <all other values>
ACTIVE	GIS_STAT_TYPE
EXPLORATORY	◼ <Null>
GAS STORAGE	◆ APD
NF PP OIL	○ DRL
NF SECONDARY	⊗ GI
PI OIL	⊗ GS
PP GAS	⊗ LA
PP GEOTHERML	⊗ NEW
PP OIL	⊗ OPS
SECONDARY	⊗ PA
TERMINATED	⊗ PGW
Fields	⊗ POW
ACTIVE	⊗ RET
COMBINED	⊗ SGW
Sections	⊗ SOW
	⊗ TA
	⊗ TW
	⊗ WD
	⊗ WI
	⊗ WS



MEMORANDUM
of
EASEMENT, RIGHT-OF-WAY
and
SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement (“Agreement”) is entered into this 27th day of April, 2009 by and between, **Janice Carter, whose address is 108 Blue Water Court, Goodview, VA 24095 and Evelyn Cecil Eisenbath & Patricia Cecil Ackiss, whose address is 5941 Oetjen Blvd., Norfolk, VA 23502**, (“Surface Owner,” whether one or more) and Newfield Production Company, a Texas corporation (“NEWFIELD”), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the “Lands”) situated in Duchesne County, Utah described as follows:

Township 4 South, Range 1 West
SW/4 NW/4 Section 24 (5-24-4-1)
NW/4 SW/4 Section 24 (12-24-4-1)

Uintah County, Utah
Being 80 acres, more or less,

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated April 27th, 2009 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD’s drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD’s oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By: Evelyn Eisenbath
Evelyn Cecil Eisenbath

By: Patricia Cecil Ackiss
Patricia Cecil Ackiss

NEWFIELD PRODUCTION COMPANY

By: _____
Gary D. Packer, President

STATE OF VIRGINIA)
)ss
COUNTY OF Virginia Beach)

This instrument was acknowledged before me this 1 day of May, 2009 by Evelyn Cecil Eisenbath.

Witness my hand and official seal.

Elizabeth McCulla-Johnson
Notary Public

My commission expires Aug 31, 2012



STATE OF VIRGINIA)
)ss
COUNTY OF VIRGINIA)

This instrument was acknowledged before me this 1st day of May, 2009 by Patricia Cecil Ackiss.

Witness my hand and official seal.

Melissa F. Freeberg
Notary Public

My commission expires NOVEMBER 30, 2011



STATE OF COLORADO)
)ss
COUNTY OF DENVER)

This instrument was acknowledged before me this _____, 2009 by **Gary D. Packer, as President of Newfield Production Company**, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

Notary Public

My commission expires _____

Well Name	NEWFIELD PRODUCTION COMPANY Carter 12-24-4-1 43013500140000		
String	Surf	Prod	
Casing Size(")	8.625	5.500	
Setting Depth (TVD)	400	6775	
Previous Shoe Setting Depth (TVD)	0	400	
Max Mud Weight (ppg)	8.4	8.4	
BOPE Proposed (psi)	0	3000	
Casing Internal Yield (psi)	2950	4810	
Operators Max Anticipated Pressure (psi)	2934	8.3	

Calculations	Surf String	8.625	"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	175	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	127	NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	87	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	87	NO Reasonable for area
Required Casing/BOPE Test Pressure=		400	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

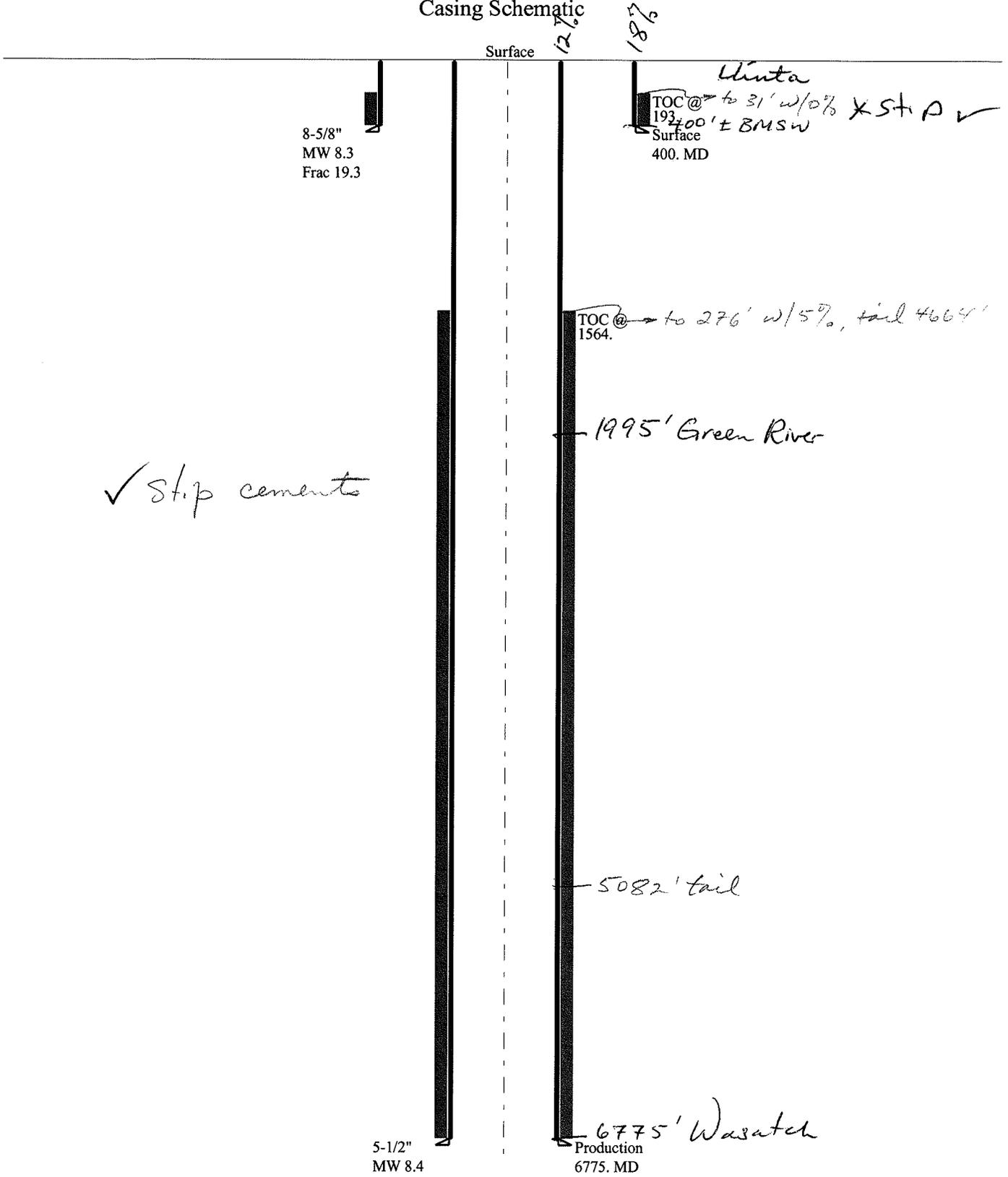
Calculations	Prod String	5.500	"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$	2959	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$	2146	YES
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$	1469	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$	1557	NO Reasonable for area
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		400	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$		NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BPH (psi)	$.052 * \text{Setting Depth} * \text{MW} =$		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	$\text{Max BHP} - (0.12 * \text{Setting Depth}) =$		NO
MASP (Gas/Mud) (psi)	$\text{Max BHP} - (0.22 * \text{Setting Depth}) =$		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	$\text{Max BHP} - .22 * (\text{Setting Depth} - \text{Previous Shoe Depth}) =$		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43013500140000 Carter 12-24-4-1

Casing Schematic



Well name:	43013500140000 Carter 12-24-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Surface	Project ID:	43-013-50014
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.330 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 80 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 193 ft

Burst

Max anticipated surface pressure: 352 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 400 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.70 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on air weight.
 Neutral point: 350 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 6,775 ft
 Next mud weight: 8.400 ppg
 Next setting BHP: 2,956 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 400 ft
 Injection pressure: 400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	400	8.625	24.00	J-55	ST&C	400	400	7.972	2059
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	173	1370	7.917	400	2950	7.38	9.6	244	25.42 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: June 2, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 400 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013500140000 Carter 12-24-4-1		
Operator:	NEWFIELD PRODUCTION COMPANY		
String type:	Production	Project ID:	43-013-50014
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 8.400 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 169 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft
 Cement top: 1,564 ft

Burst

Max anticipated surface pressure: 1,466 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 2,956 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.60 (B)

Non-directional string.

Tension is based on air weight.
 Neutral point: 5,914 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	6775	5.5	15.50	J-55	LT&C	6775	6775	4.825	23923
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2956	4040	1.367	2956	4810	1.63	105	217	2.07 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: June 2, 2009
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6775 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	NEWFIELD PRODUCTION COMPANY				
Well Name	Carter 12-24-4-1				
API Number	43013500140000	APD No	1479	Field/Unit	MONUMENT BUTTE
Location: 1/4,1/4	NWSW	Sec 24	Tw 4.0S	Rng 1.0W	2007 FSL 466 FWL
GPS Coord (UTM)	589820	4441258	Surface Owner	Janice H. Carter Et. Al.	

Participants

Floyd Bartlett and Mark Rehinbolt (DOGM), Tim Eaton, Brian Foote and Jeff Henderson (Newfield Production Co.).

Regional/Local Setting & Topography

The proposed location is approximately 12.3 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Eleven hundred and forty feet of new road will be constructed to reach the location.

The proposed Carter 12-24-4-1 oil well pad is on a flat with a slight slope toward the northeast. The west side of the pad begins on a greasewood covered area and extends east into a grass/sedge community which has a high water table. This area consists of wiregrass and saltgrass around the edge with darker colored sedges in the center or lowest part. This low portion has a surface water table at times during the year and should not be utilized for the well pad. It was agreed that the location should be reduced 10 feet in width and the southeast corner rounded between the access road toward corner 1 so as to further reduce the encroachment on the wet area. The location topsoil will be located west of the access road rather than to the east. As needed, portions of the pad will be hardened by imported rocky fill. The access road may also require rocky fill in soft areas. The site as modified should be a suitable location to construct a pad, drill and operate a well.

Janice H. Carter et al owns both the surface and the minerals. Ms. Carter was contacted by telephone in No. Carolina and invited to the presite visit. She stated she would not be able to attend

Surface Use Plan

Current Surface Use

- Grazing
- Recreational
- Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.22	Width 194 Length 305	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Greasewood, saltgrash, rabbitbrush, bull rushes

Cattle, deer, prairie dogs, small mammals and birds.

Soil Type and Characteristics

Deep sandy clay loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues Y

May need some rubble rock to harden portions of the location.

Drainage Diverson Required? N

Berm Required? Y

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)		20	
Distance to Surface Water (feet)	100 to 200	15	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Floyd Bartlett
Evaluator

4/21/2009
Date / Time

Application for Permit to Drill Statement of Basis

6/16/2009

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
1479	43013500140000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		Surface Owner-APD	Janice H. Carter Et. Al.	
Well Name	Carter 12-24-4-1		Unit		
Field	MONUMENT BUTTE		Type of Work	DRILL	
Location	NWSW 24 4S 1W U 2007 FSL 466 FWL GPS Coord (UTM)			589311E	4441251N

Geologic Statement of Basis

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 400'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 24. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

Brad Hill
APD Evaluator

5/12/2009
Date / Time

Surface Statement of Basis

The proposed location is approximately 12.3 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Uintah County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Utah and about 12 miles downstream from the location. Broad flats in Pleasant Valley frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Access is by State and County and existing oil field development roads. Eleven hundred and forty feet of new road will be constructed to reach the location.

The proposed Carter 12-24-4-1 oil well pad is on a flat with a slight slope toward the northeast. The west side of the pad begins on a greasewood covered area and extends east into a grass/sedge community which has a high water table. This area consists of wiregrass and saltgrass around the edge with darker colored sedges in the center or lowest part. This low portion has a surface water table at times during the year and should not be utilized for the well pad. It was agreed that the location should be reduced 10 feet in width and the southeast corner rounded between the access road toward corner 1 so as to further reduce the encroachment on the wet area. The location topsoil will be located west of the access road rather than to the east. As needed, portions of the pad will be hardened by imported rocky fill. The access road may also require rocky fill in soft areas. The site as modified should be a suitable location to construct a pad, drill and operate a well.

Janice H. Carter et al owns both the surface and the minerals. Ms. Carter was contacted by telephone in No. Carolina and invited to the presite visit. She stated she would not be able to attend

Floyd Bartlett
Onsite Evaluator

4/21/2009
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

**Application for Permit to Drill
Statement of Basis**

6/16/2009

Utah Division of Oil, Gas and Mining

Page 2

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 5/1/2009

API NO. ASSIGNED: 43013500140000

WELL NAME: Carter 12-24-4-1

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWSW 24 040S 010W

Permit Tech Review:

SURFACE: 2007 FSL 0466 FWL

Engineering Review:

BOTTOM: 2007 FSL 0466 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.11873

LONGITUDE: -109.95194

UTM SURF EASTINGS: 589311.00

NORTHINGS: 4441251.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** STATE/FEE - B001834
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** 43-7478
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingle Approved

LOCATION AND SITING:

- R649-2-3.**
 - Unit:**
 - R649-3-2. General**
 - R649-3-3. Exception**
 - Drilling Unit**
 - Board Cause No:** R649-3-2
 - Effective Date:**
 - Siting:**
 - R649-3-11. Directional Drill**
-

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
23 - Spacing - dmason
25 - Surface Casing - hmadonald



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

Permit To Drill

Well Name: Carter 12-24-4-1
API Well Number: 43013500140000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 6/18/2009

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

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.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

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.

Surface casing shall be cemented to the surface.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to spudding the well - contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program - contact

Dustin Doucet

- Prior to commencing operations to plug and abandon the well - contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well - contact Dustin Doucet
- Any changes to the approved drilling plan - contact Dustin Doucet

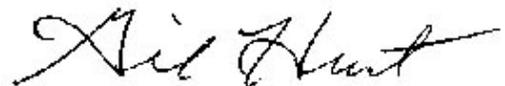
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at: (801) 538-5338 office
(801) 942-0871 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office
(801) 733-0983 home

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.

Approved By:



Gil Hunt
Associate Director, Oil & Gas

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Newfield Production Company

Well Name: Carter 12-24-4-1

API No: 43-013-50014 Lease Type: Fee

Section 24 Township 04S Range 01W County Duchesne

Drilling Contractor Ross Rig Rig # 29

SPUDDED:

Date 08/11/09

Time 05:00 PM

How Dry

Drilling will Commence: _____

Reported by Reed Durfey

Telephone # 435-823-5566

Date 08/18/2009 Signed RM

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.
FEE

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
NA

7. Unit or CA Agreement Name and No.
FEE

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

8. Lease Name and Well No.
CARTER 12-24-4-1

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

9. AFI Well No.
43-013-50014

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2007' FSL & 466' FWL (NW/SW) SEC. 24, T4S, R1W

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area
SEC. 24, T4S, R1W

At top prod. interval reported below

12. County or Parish
DUCHESNE

13. State
UT

At total depth 6705'

14. Date Spudded
08/11/2009

15. Date T.D. Reached
08/18/2009

16. Date Completed 09/11/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
5033' GL 5045' KB

18. Total Depth: MD 6705'
TVD

19. Plug Back T.D.: MD 6655'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

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
12-1/4"	8-5/8" J-55	24#		455'		218 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6702'		300 PRIMLITE		20'	
						425 50/50 POZ			

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"	EOT@ 6516'	TA @ 6451'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP4) (CP3)see below	.49"	3	27
B) GREEN RIVER			(CP.5) 6257-6265'	.36"	3	24
C) GREEN RIVER			(C)5688-91,5681-84,5666-	.36"	3	27
D) GREEN RIVER			(GB4) 4918-4927'	.36"	3	27

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6364-6473'	Frac CP3/CP4 sds w/ 38,252#'s of 20/40 sand in 504 bbls of Lightning 17 fluid.
6257-6265'	Frac CP.5 sds w/ 25387#'s of 20/40 sand in 393 bbls of Lightning 17 fluid.
5666-5684'	Frac C sds w/ 25,256#'s of 20/40 sand in 382 bbls of Lightning 17 fluid.
4918-4927'	Frac GB4 sds w/ 30,175#'s of 20/40 sand in 402 bbls of Lightning 17 fluid.

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
09/11/09	09/27/09	24	→	68	92	33			"Central Hydraulics" 2 1/2" X 1 1/2" X 17' X 20' RAHC
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

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.)

USED FOR FUEL

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

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4405' 4591'
				GARDEN GULCH 2 POINT 3	4701' 5003'
				X MRKR Y MRKR	5213' 5252'
				DOUGALS CREEK MRK BI CARBONATE MRK	5395' 5701'
				B LIMESTON MRK CASTLE PEAK	5798' 6195'
				BASAL CARBONATE	6625'

32. Additional remarks (include plugging procedure):

Perforate stage #1, CP4 sds @ 6469-73', CP3 sds @ 6368- 71',6364- 66' W/ 3 1/8" slick gun (19 gm charge, .49" EH, 21.92" pen, 120° phasing & 3 JSPP) for a total of 27 holes.

Stage 5: Perforate GG1 sds @ 4736-38', 4720-22' & 4713-15' w/ 3 1/8" slick gun (.36" EH, 11 gram, 120°, 16.82" pen., PPG-3111-301) w/ 3 spf for total of 18 shots. Frac GG1 sds w/ 14,455#s of 20/40 sand in 267 bbls of Lightning 17 fluid.

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) Tammi Lee Title Production Clerk
 Signature [Signature] Date 10/27/2009

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.

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
 ADDRESS: **RT. 3 BOX 3630**
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	17351	4301350014	CARTER 12-24-4-1	NWSW	24	4S	1W	DUCHESNE	8/11/2009	8/25/09
WELL 1 COMMENTS: <i>GRW</i>											
A	99999	17352	4301350071	HANCOCK 16-21-4-1	SESE	21	4S	1W	DUCHESNE	8/15/2009	8/25/09
WELL 2 COMMENTS: <i>GRW</i>											
WELL 5 COMMENTS:											
WELL 6 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - 1 new entity for new well (single well only)
 - B - well to existing entity (group or unit well)
 - C - from one existing entity to another existing entity
 - D - well from one existing entity to a new entity
 - E - ther (explain in comments section)

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[Signature]
 Signature
 Jentri Park
 Production Clerk
 08/20/09
 Date

NOTE Use COMMENT section to explain why each Action Code was selected

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

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.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: CARTER 12-24-4-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 24, T4S, R1W		9. API NUMBER: 4301350014
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

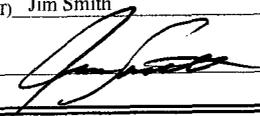
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/20/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/14/09 MIRU NDSI Rig # 3. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 420'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6705'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 150 jt's of 5.5 J-55, 15.5# csgn. Set @ 6701.45'/ KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 425 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 8 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 122,000 #'s tension. Release rig @ 10:30 PM on 8/18/09.

NAME (PLEASE PRINT) Jim Smith TITLE Drilling Foreman

SIGNATURE  DATE 08/20/2009

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STATE OF UTAH
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SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: CARTER 12-24-4-1
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 24, T4S, R1W		9. API NUMBER: 4301350014
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/13/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Spud Notice
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 On 8/11/09 MIRU Ross Rig #29. Spud well @ 5:00 PM. Drill 450' of 12 1/4" hole with air mist. TIH W/ 10 Jt's 8 5/8" J-55 24 # csgn. Set @ 454.52' KB On 8/12/09 cement with 218 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Reed Durfey TITLE Drilling Foreman
 SIGNATURE *Reed Durfey* DATE 08/13/2009

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
 FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
 CARTER 12-24-4-1

2. NAME OF OPERATOR:
 NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
 4301350014

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
 MONUMENT BUTTE

4. LOCATION OF WELL:
 FOOTAGES AT SURFACE:

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSW, 24, T4S, R1W

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/11/2009	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

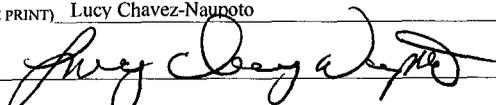
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-11-09, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Production Tech

SIGNATURE



DATE 10/05/2009

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DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

CARTER 12-24-4-1

7/1/2009 To 11/30/2009

8/31/2009 Day: 1

Completion

Rigless on 8/31/2009 - CBL & perforate stage #1 - Install 5M frac head & NU Weatherford Cameron single blind BOP. RU HO trk & pressure test casing, wellhead, casing valves & blind rams to 4500 psi. RU Perforators LLC WLT & mast. Run CBL under pressure f/ WLTD of 6602' to sfc. Found cmt top @ 20'. Perforate stage #1, CP4 sds @ 6469-73', CP3 sds @ 6368-71', 6364-66' W/ 3 1/8" slick gun (19 gm charge, .49" EH, 21.92" pen, 120° phasing & 3 JSPF) for a total of 27 holes. RD WLT. SIFN W/ est 158 BWTR.

Daily Cost: \$0

Cumulative Cost: \$12,421

9/4/2009 Day: 2

Completion

Rigless on 9/4/2009 - Frac well. - RU BJ Services. 90 psi on well. Broke @ 4056 psi. ISIP @ 1088 psi, 1 min @ 931 psi, 4 min @ 801 psi. FG @ .60. Frac CP3/CP4 sds w/ 38,252#'s of 20/40 sand in 504 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3088 psi w/ ave rate of 28.8 BPM. ISIP 2154 psi, 5 min @ 1894 psi, 10 min @ 1803 psi, 15 min @ 1746 psi. FG @ .77. Leave pressure on well. 662 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 8' perf gun. Set plug @ 6310'. Perforate CP.5 sds @ 6257-65' w/ 3 1/8" port plug gun (.36" EH, 11 gram, 120°, 16.82z pen., PPG-3111-301) w/ 3 spf for total of 24 shots. RU BJ Services. 1600 psi on well. Broke @ 2709 psi. ISIP @ 1802 psi, 1 min @ 1712 psi. FG @ .72. Frac CP.5 sds w/ 25387#'s of 20/40 sand in 393 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2413 psi w/ ave rate of 26.1 BPM. ISIP 2219 psi, 5 min @ 1854 psi, 10 min @ 1723 psi, 15 min @ 1668 psi. FG @ .79. Leave pressure on well. 1055 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 3- 2' perf guns. Set plug @ 4810'. Perforate GG1 sds @ 4736-38', 4720-22' & 4713-15' w/ 3 1/8" slick gun (.36" EH, 11 gram, 120°, 16.82z pen., PPG-3111-301) w/ 3 spf for total of 18 shots. RU BJ Services. 1375 psi on well. Broke @ 1785 psi. Frac GG1 sds w/ 14,455#'s of 20/40 sand in 267 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2042 psi w/ ave rate of 26.1 BPM. ISIP 1456 psi. FG @ .74. Open well to pit for immediate flowback @ approx. 3 bpm. Well flowed for 5.5 hrs. & died. Recovered 740 bbls. SWIFN. 1366 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 9' perf gun. Set plug @ 4990'. Perforate GB4 sds @ 4918-27' w/ 3 1/8" port plug gun (.36" EH, 11 gram, 120°, 16.82z pen., PPG-3111-301) w/ 3 spf for total of 27 shots. RU BJ Services. 1400 psi on well. Broke @ 4173 psi. Frac GB4 sds w/ 30,175#'s of 20/40 sand in 402 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2143 psi w/ ave rate of 25.9 BPM. ISIP 2014 psi. FG @ .84. Leave pressure on well. 1839 BWTR. - RU The Perforators, llc WLT, crane & lubricator. RIH w/ Weatherford 5 1/2" 6K composite flow through frac plug @ 3- 3' perf guns. Set plug @ 5734'. Perforate C sds @ 5688-91', 5681-84' & 5666-69' w/ 3 1/8" port plug gun (.36" EH, 11 gram, 120°, 16.82z pen., PPG-3111-301) w/ 3 spf for total of 27 shots. RU BJ Services. 1600 psi on well. Broke @ 2612 psi. Pressure dropped below open pressure. No shut ins recorded. Frac C sds w/ 25,256#'s of 20/40 sand in 382 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2144 psi w/ ave rate of 35.7 BPM. ISIP 1649 psi. Leave pressure on well. 1437 BWTR.

Daily Cost: \$0

Cumulative Cost: \$80,653

9/9/2009 Day: 3**Completion**

WWS #1 on 9/9/2009 - ND Cameron BOP. NU Schaeffer BOP. RIH w/ tbg. DU two CBPs. SWIFN. 1320 BWTR. - MIRU Western #1. 320 psi on well. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schaeffer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks. Tag CBP @ 4810'. RU powerswivel & pump. DU CBP in 15 min. Cont. RIH w/ tbg. Tag CBP @ 4990'. DU CBP in 37 mins. Circulate well clean. SWIFN. 1320 BWTR.

Daily Cost: \$0

Cumulative Cost: \$116,545

9/10/2009 Day: 4**Completion**

WWS #1 on 9/10/2009 - DU CBPs. C/O to PBSD @ 6655'. Swab for cleanup. POOH w/ tbg. to 2620'. SWIFN. 1183 BWTR. - Tbg. @ 100 psi, csg. @ 0 psi. Bleed off well. Circulate well clean. Cont. RIH w/ tbg. Tag CBP @ 5750'. DU CBP in 23 min. Cont. RIH w/ tbg. Tag fill @ 6278'. C/O to CBP 6310'. DU CBP in 37 min. Cont. RIH w/ tbg. Tag fill @ 6566'. C/O to PBSD @ 6655'. Circulate well clean. Pull up to 6562'. RIH w/ swab. SFL @ surface. Made 12 runs. Recovered 127 bbls. Ending oil cut @ approx. 20%. EFL @ 300'. RD swab. RIH w/ tbg. Tag PBSD @ 6655'. Circulate well clean. POOH w/ tbg. to 2620'. SWIFN. 1183 BWTR.

Daily Cost: \$0

Cumulative Cost: \$143,084

9/11/2009 Day: 5**Completion**

WWS #1 on 9/11/2009 - Continue TOH w/ tbg. TIH w/ production tbg. PU rods. PWOP @ 6:00 PM w/ 144" SL @ 5 SPM. 1163 BWTR. FINAL REPORT!! - 0 psi on well. Continue TOH w/ tbg. LD bit & bit sub. TIH w/ production tbg as follows: NC, 1-jt, SN, 1-jt, TA, 204 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 18,000#'s of tension. NU WH. Flush tbg w/ 60 bbls of wtr. PU & RIH w/ "A" grade rod string as follows: Central Hydraulic's 2 1/2" X 1 3/4" X 20' RHAC, 6- 1 1/2" wt bars, 20- 3/4" guided rods, 134- 3/4" plain rods, 98- 7/8" guided rods, 2- 6', 1- 2' X 7/8" ponys, 1 1/2" X 30' polish rod. Hang head, Space out rods. Pressure test w/ unit to 800 psi. RDMOSU. PWOP @ 6:00 PM w/ 144" SL @ 5 SPM. 1163 BWTR. FINAL REPORT!! **Finalized**

Daily Cost: \$0

Cumulative Cost: \$152,361

Pertinent Files: Go to File List