

NEWFIELD



December 20, 2005

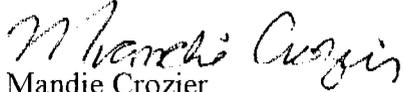
State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Gilsonite State G-32-8-17, H-32-8-17, M-32-8-17, N-32-8-17, and Q-32-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. They are all directional wells that will be drilled off of existing well pads. When these APD's are received, please contact Brad Mecham or Shon McKinnon to set up a State On-Site. If you have any questions, feel free to give me a call.

Sincerely,

  
Mandie Crozier  
Regulatory Specialist

cc: SITLA  
mc  
enclosures

RECEIVED

DEC 21 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
 DIVISION OF OIL, GAS AND MINING

|  |  |  |  |
|--|--|--|--|
| <b>APPLICATION FOR PERMIT TO DRILL, DEEPEN</b>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>ML-22060</b>   |  |
|  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>N/A</b>   |  |
| 1a. TYPE OF WORK<br><b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/>  | 7. UNIT AGREEMENT NAME<br><b>Gilsonite</b> |  | 9. WELL NO.<br><b>Gilsonite State #G-32-8-17</b>           |
| 1b. TYPE OF WELL<br><b>OIL</b> <input checked="" type="checkbox"/> <b>GAS</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>                                   | 8. FARM OR LEASE NAME<br><b>N/A</b>        |  | 10. FIELD AND POOL OR WILDCAT<br><b>Monument Butte 165</b> |
| 2. NAME OF OPERATOR<br><b>Newfield Production Company</b>  |  | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN<br><b>NW Sec. 32, T8S, R17E</b>  |  |
| 3. ADDRESS AND TELEPHONE NUMBER:<br><b>Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721</b>  |  | 12. County<br><b>Duchesne</b>  |  |
| 4. LOCATION OF WELL (FOOTAGE)<br>At Surface <b>SE/NW 1943' FNL 1918' FWL</b><br>At proposed Producing Zone <b>NW 1326' FNL 1322' FWL</b>                                       |  | 13. STATE<br><b>UT</b>   |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br><b>Approximately 11.6 miles southeast of Myton, UT</b>  |  | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br><b>20</b>  |  |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dtdg. unit line, if any)<br><b>Approx. 1322' f/lse line and 1322' f/unit line</b> | 16. NO. OF ACRES IN LEASE<br><b>598.67</b> | 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.<br><b>Approximately 1167' (Down Hole)</b> |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>5253' GL</b>  |  | 22. APPROX. DATE WORK WILL START*<br><b>1st Quarter 2006</b>   |  |

23. **PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE     | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT                  |
|------------------|----------------|-------------|---------------|-------------------------------------|
| 12 1/4           | 8 5/8          | 24#         | 290'          | 155 sx +/- 10%                      |
| 7 7/8            | 5 1/2          | 15.5#       | TD            | 275 sx lead followed by 450 sx tail |
| See Detail Below |                |             |               |                                     |

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

**SURFACE PIPE** - 155 sx Class G Cement +/l 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake  
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Scal + 10% Bentonite + .5% Sodium Metasilicate  
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature: *Mandie Crozier* Title: Regulatory Specialist Date: 12/20/2005  
**Mandie Crozier**

(This space for State use only)

API Number Assigned: 43-013-33009 APPROVAL: \_\_\_\_\_

RECEIVED  
 DEC 21 2005

# T8S, R17E, S.L.B.&M.

S89°55'W - 80.06 (G.L.O.)

## NEWFIELD PRODUCTION COMPANY

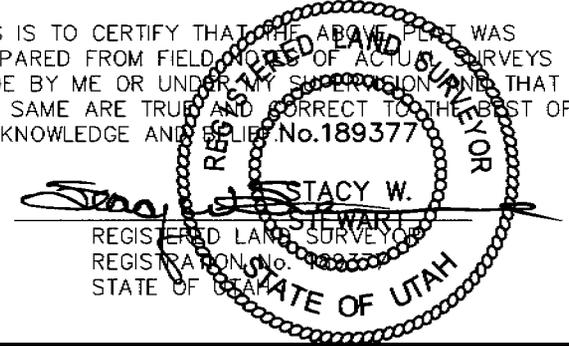
WELL LOCATION, GILSONITE STATE  
G-32-8-17, LOCATED AS SHOWN IN  
THE NW 1/4 OF SECTION 32, T8S, R17E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



**Note:**

1. The West 1/4 Corner of Section 32 bears N45°07'00"W 3738.46' from the South 1/4 Corner of said Section.
2. Some lots were not labeled due to the Some lots were not labeled due to the illegibility of the G.L.O. Plat. The Proposed Well head bears N69°26'26"E 2045.38' from the West 1/4 Corner of Section 32.
3. The top of hole bears N43°04'53"W 872.27' from the Bottom of hole.

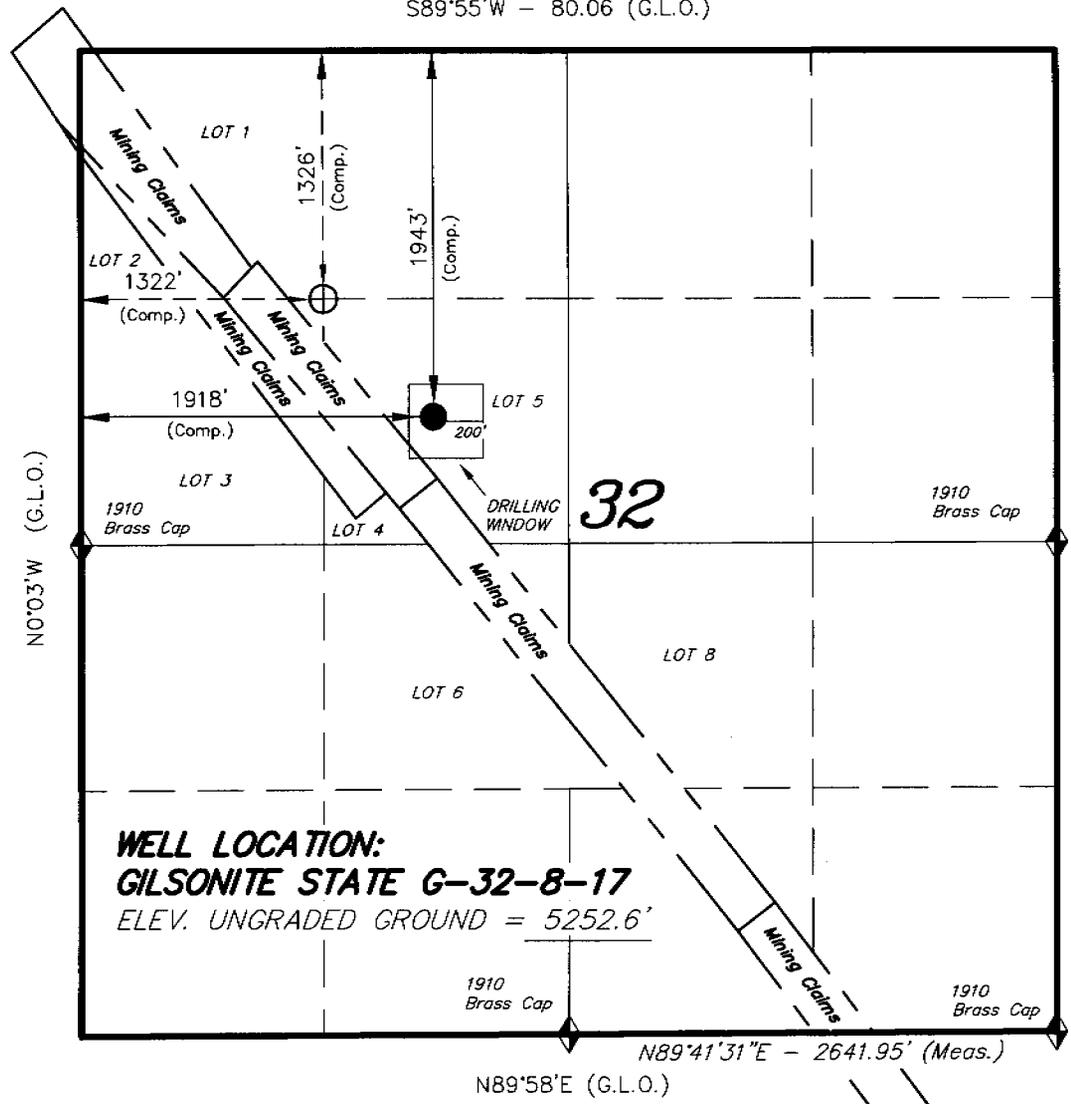
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377



### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

|                            |                   |
|----------------------------|-------------------|
| DATE SURVEYED:<br>11-23-05 | SURVEYED BY: C.M. |
| DATE DRAWN:<br>12-8-05     | DRAWN BY: F.T.M.  |
| REVISED:                   | SCALE: 1" = 1000' |



**WELL LOCATION:**  
**GILSONITE STATE G-32-8-17**  
ELEV. UNGRADED GROUND = 5252.6'

GILSONITE STATE G-32-8-17  
(Surface Location) NAD 83  
LATITUDE = 40° 04' 34.74"  
LONGITUDE = 110° 01' 58.86"

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

NEWFIELD PRODUCTION COMPANY  
GILSONITE STATE #G-32-8-17  
SE/NW SECTION 32, T8S, R17E  
DUCHESNE 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 – 1700' |
| Green River | 1700'     |
| Wasatch     | 6500'     |

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation 1700' – 6500' – Oil

4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (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:**

The well will be drilled with a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

| <b>MUD PROGRAM</b> | <b>MUD TYPE</b>    |
|--------------------|--------------------|
| Surface – 3200'    | fresh water        |
| 3200' – TD'        | fresh water system |

From about surface to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. 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.

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 @ 290' +/-, 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:**

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H<sub>2</sub>S will be encountered in this area.

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

It is anticipated that the drilling operations will commence the first quarter of 2006, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY  
GILSONITE STATE #G-32-8-17  
SE/NW SECTION 32, T8S, R17E  
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site Gilsonite State G-32-8-17 located in the SE ¼ NW ¼ Section 32, T8S, R17E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.9 miles ± to it's junction with the beginning of the access road to the existing 6-32-8-17 well location; proceed along the access road - 0.1 miles ± to the proposed G-32-8-17 well.

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**

There is no proposed access road for this location. The proposed well will be drilled off of the existing 6-32-8-17 well pad. See attached **Topographic Map "B"**.

There will be no new gates or cattle guards required.

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

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

The proposed well will be drilled directionally off of the existing 6-32-8-17 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed G-32-8-17.

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 Desert Tan. All facilities will be painted within six months of installation.

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

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Gilsonite State G-32-8-17 will be drilled off of the existing 6-32-8-17 well pad. No additional surface disturbance will be 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. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or 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 Paricette #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:** State of Utah

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 Gilsonite State G-32-8-17, 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 Gilsonite State G-32-8-17 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:      | Shon McKinnon   | Brad Mecham   |
| Address:   | Newfield Production Company<br>Route 3, Box 3630<br>Myton, UT 84052 | Newfield Production Company<br>Route 3, Box 3630<br>Myton, UT 84052 |
| Telephone: | (435) 646-3721  | (435) 646-4811  |

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #G-32-8-17, SE/NW Section 32, T8S, R17E, LEASE #ML-22060, 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 Hartford Accident #4471291.

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.

12/20/05  
Date

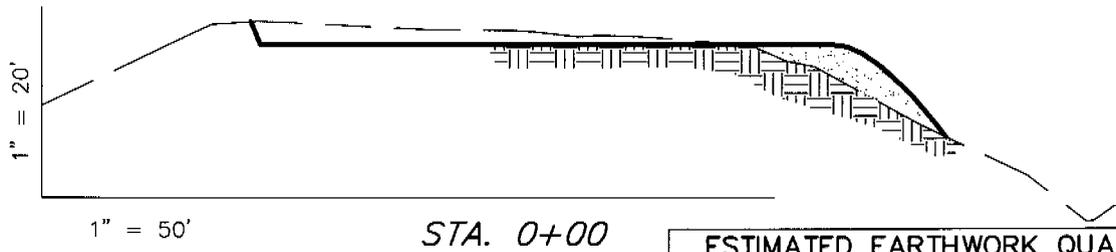
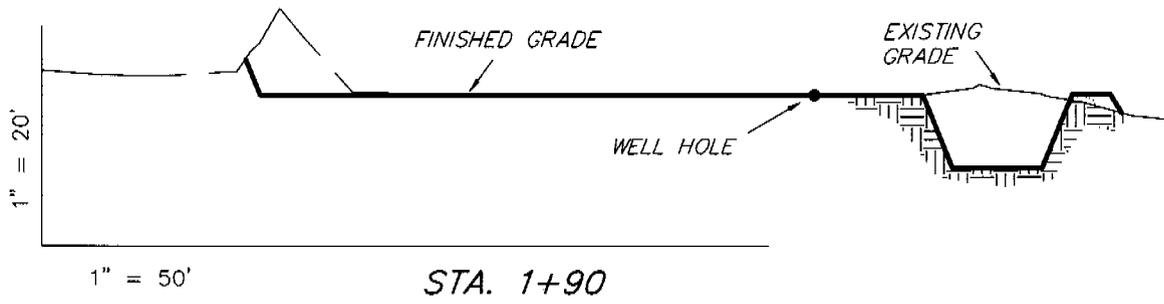
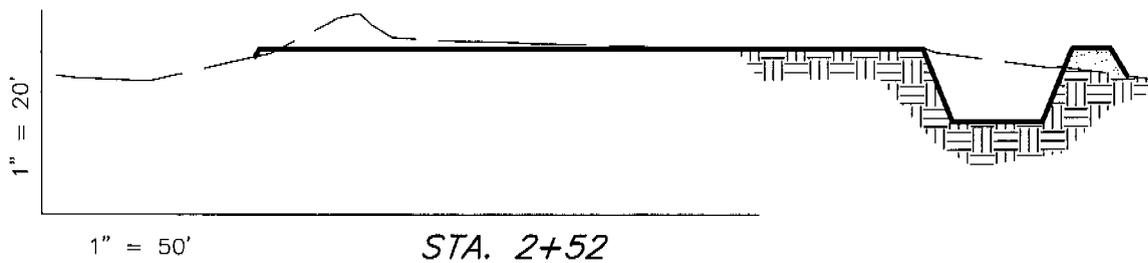
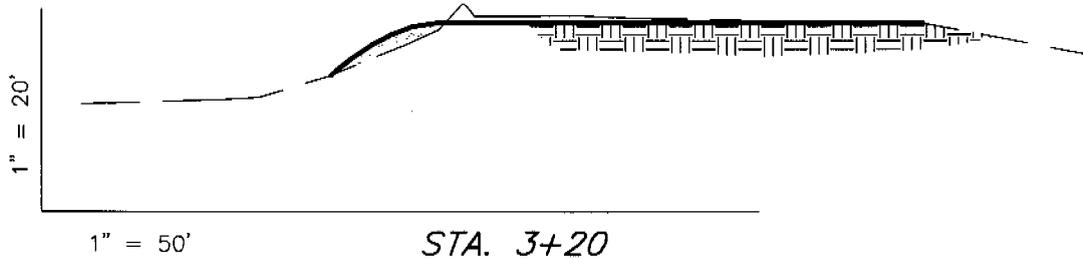
Mandie Crozier  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company



# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

GILSONITE STATE 6-32-8-17 (G-32; H-32)



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

| ITEM   | CUT   | FILL | 6" TOPSOIL                         | EXCESS |
|--------|-------|------|------------------------------------|--------|
| PAD    | 1,230 | 610  | Topsoil is not included in Pad Cut | 620    |
| PIT    | 640   | 0    |                                    | 640    |
| TOTALS | 1,870 | 610  | 130                                | 1,260  |

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

|                   |                 |
|-------------------|-----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M.  | DATE: 12-8-05   |

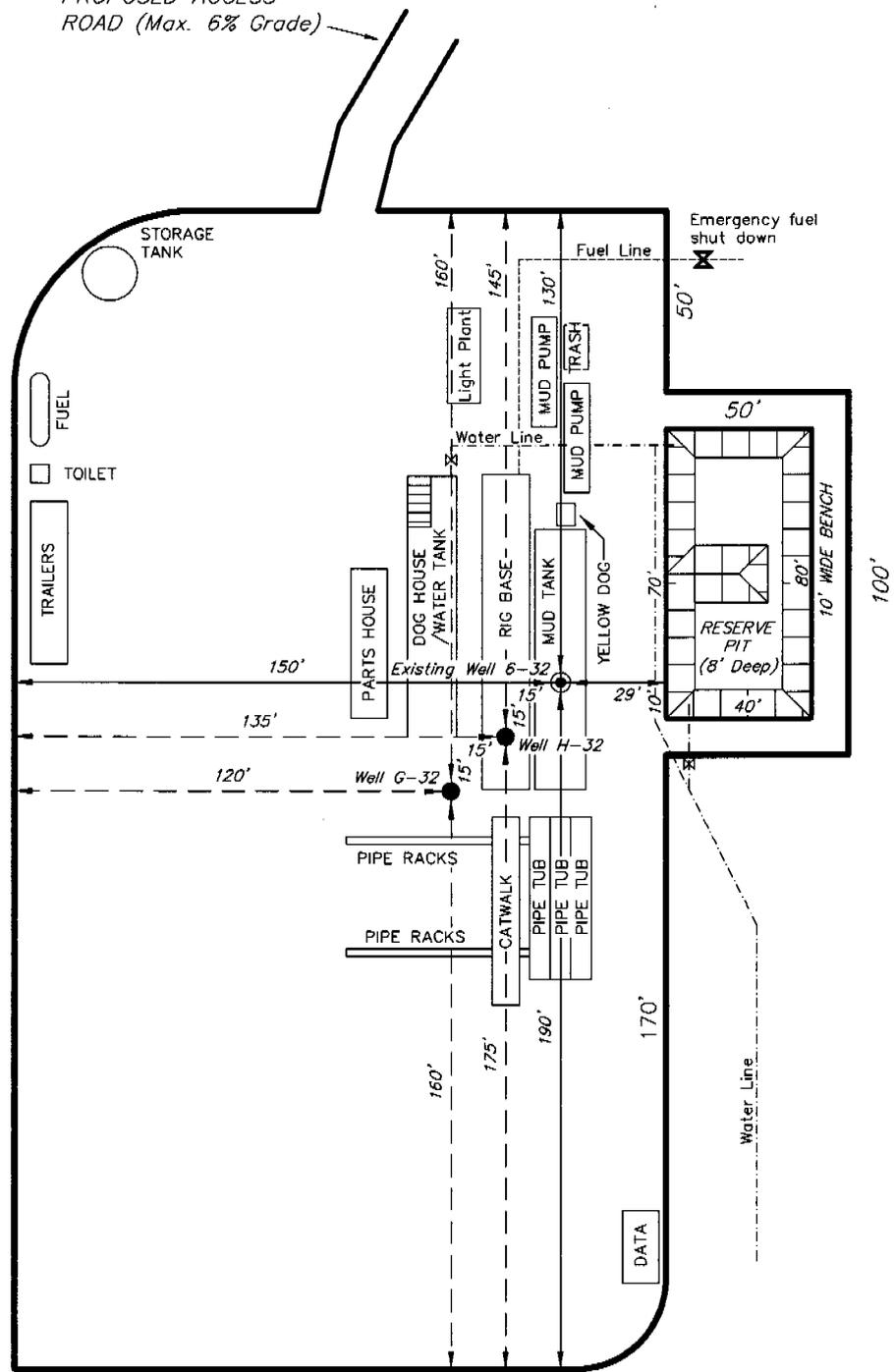
**Tri State** (435) 781-2501  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# NEWFIELD PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### GILSONITE STATE 6-32-8-17 (G-32; H-32)

PROPOSED ACCESS ROAD (Max. 6% Grade)



|                   |                 |
|-------------------|-----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M.  | DATE: 12-8-05   |

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



**Proposed Location  
G.S. 6-32 (G32, H32)**

 **NEWFIELD**  
Exploration Company

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**Gilsonite State 6-32-8-17 (G32, H32)**  
**SEC. 32, T8S, R17E, S.L.B.&M.**

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

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SCALE: 1" = 2,000'  
DRAWN BY: MW  
DATE: 12-14-2005

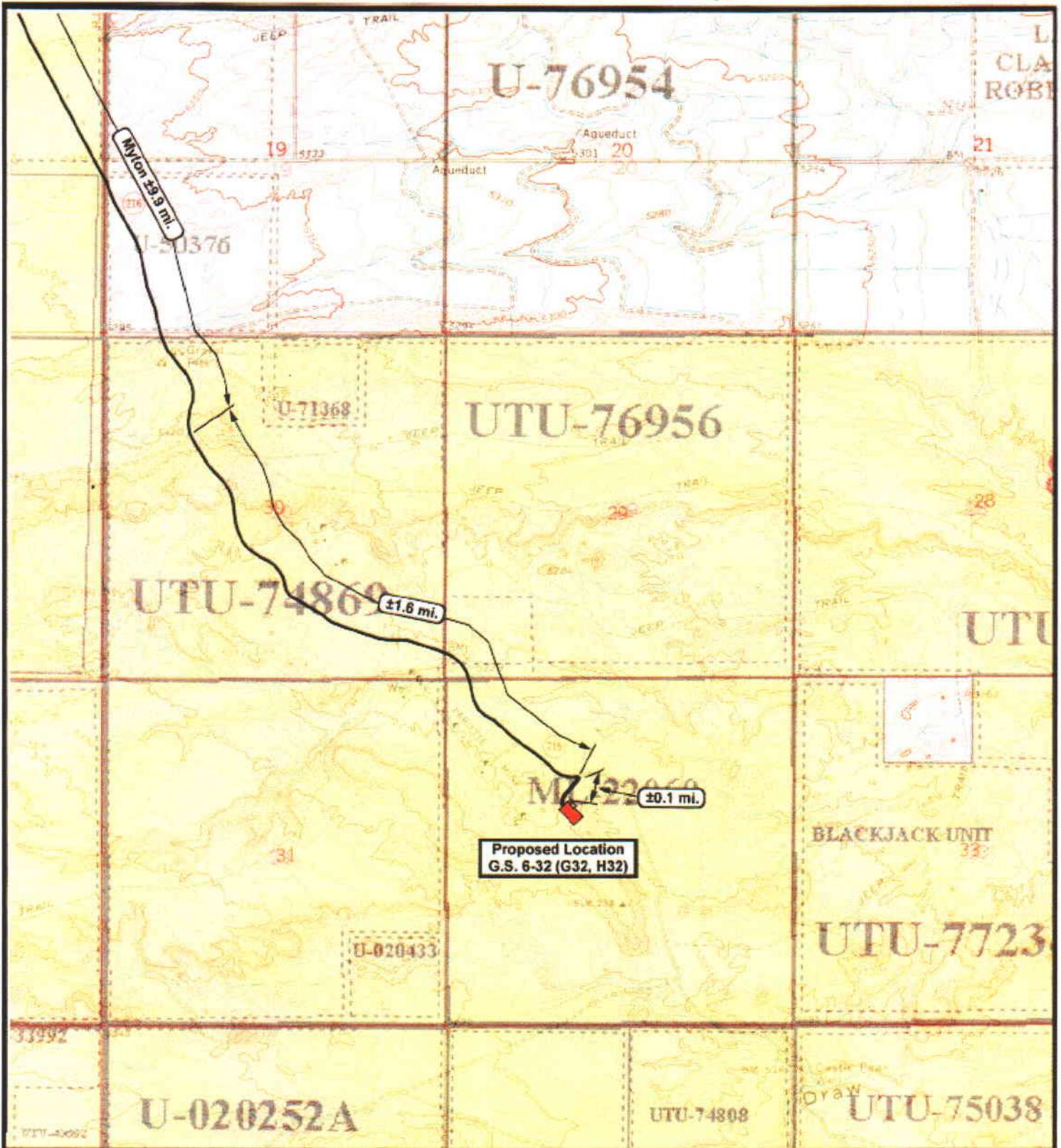
**Legend**

 Existing Road

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**TOPOGRAPHIC MAP**

**"A"**




**NEWFIELD**  
 Exploration Company

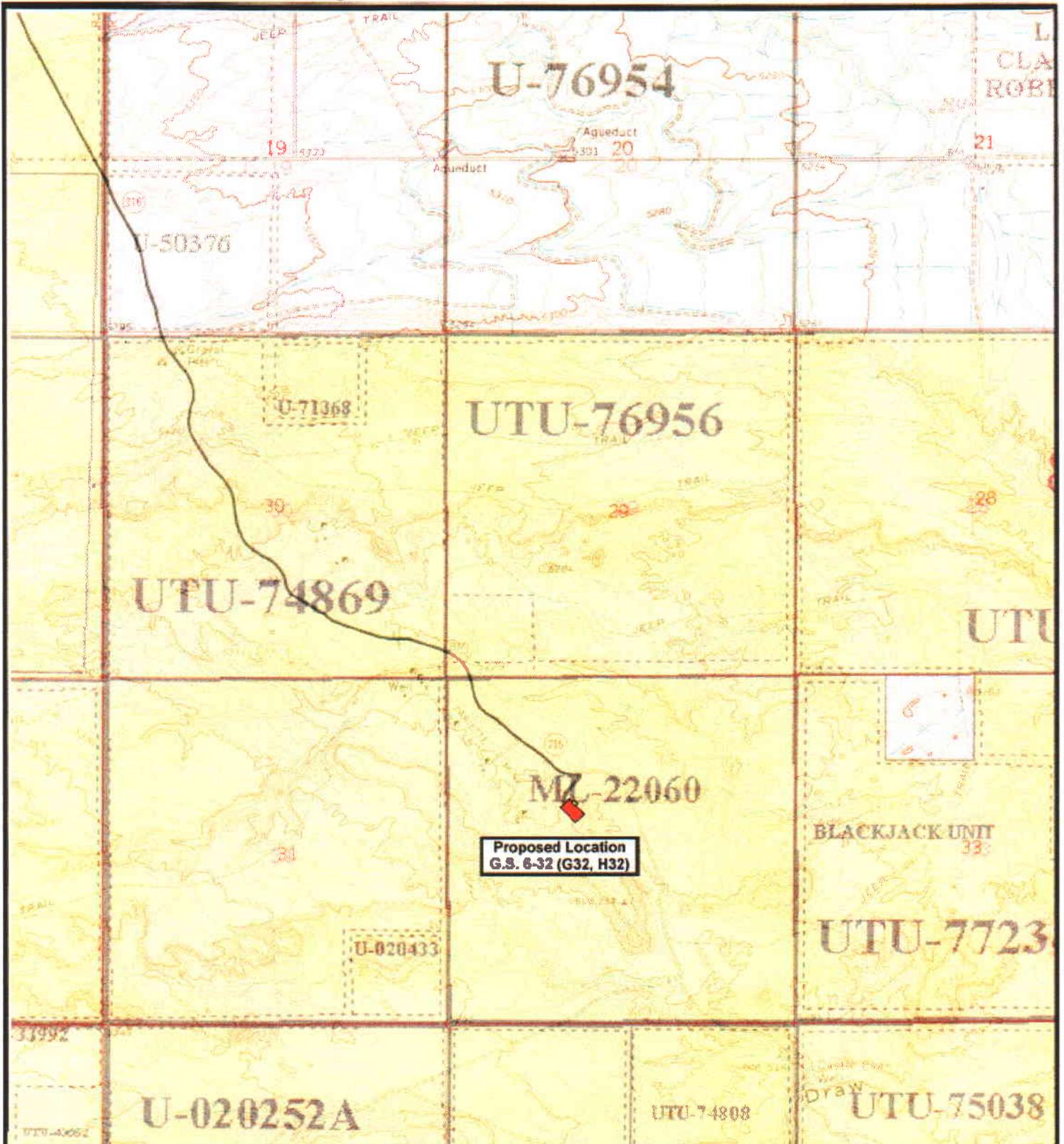
**Gilsonite State 6-32-8-17 (G32, H32)**  
**SEC. 32, T8S, R17E, S.L.B.&M.**

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

SCALE: 1" = 2,000'  
 DRAWN BY: mmw  
 DATE: 12-14-2005

**Legend**  
 Existing Road

**TOPOGRAPHIC MAP**  
**"B"**



**Proposed Location  
G.S. 6-32 (G32, H32)**



**NEWFIELD**  
Exploration Company

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**Gilsonite State 6-32-8-17 (G32, H32)  
SEC. 32, T8S, R17E, S.L.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: 12-14-2005

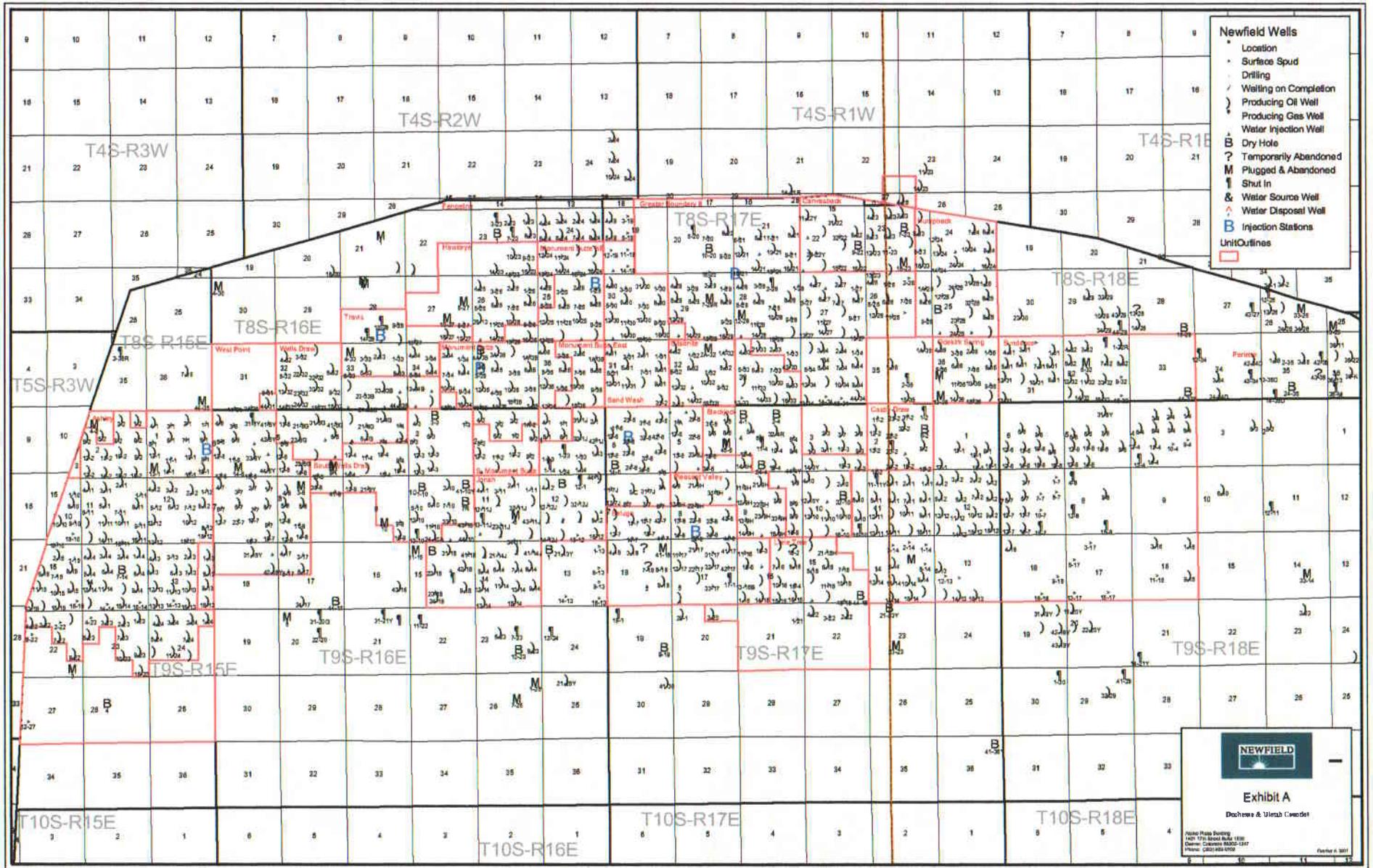
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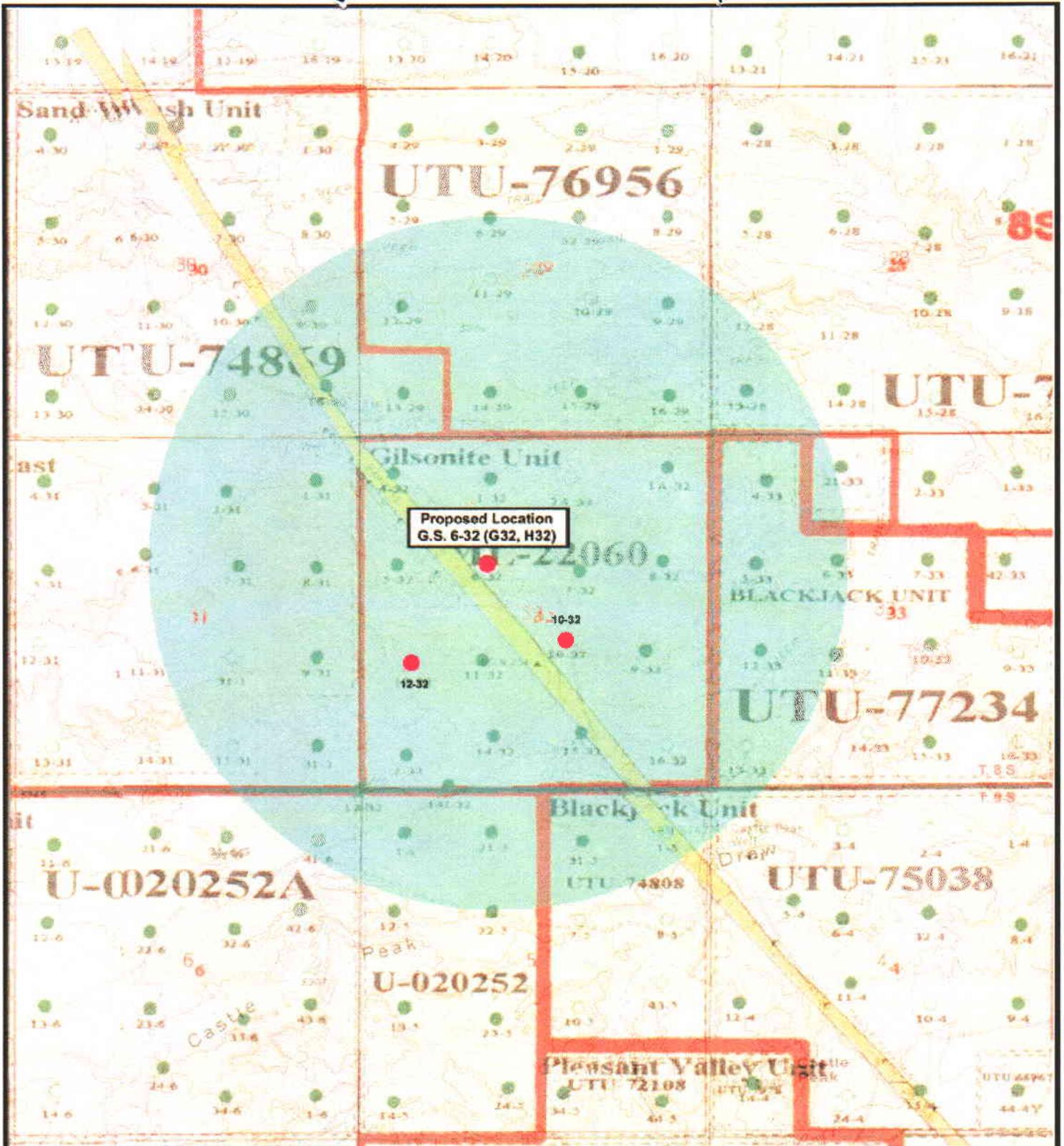
— Roads

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TOPOGRAPHIC MAP

**"C"**





Proposed Location  
G.S. 6-32 (G32, H32)

 **NEWFIELD**  
Exploration Company

**Gilsonite State 6-32-8-17 (G32, H32)**  
**SEC. 32, T8S, R17E, S.L.B.&M.**



  
**Tri-State**  
Land Surveying Inc.  
(435) 761-2501  
180 North Vernal Ave. Vernal, Utah 84075

SCALE: 1" = 2,000'  
DRAWN BY: mw  
DATE: 12-14-2005

**Legend**

- Well Locations
- One-Mile Radius

**Exhibit "B"**

# 2-M SYSTEM

Blowout Prevention Equipment Systems

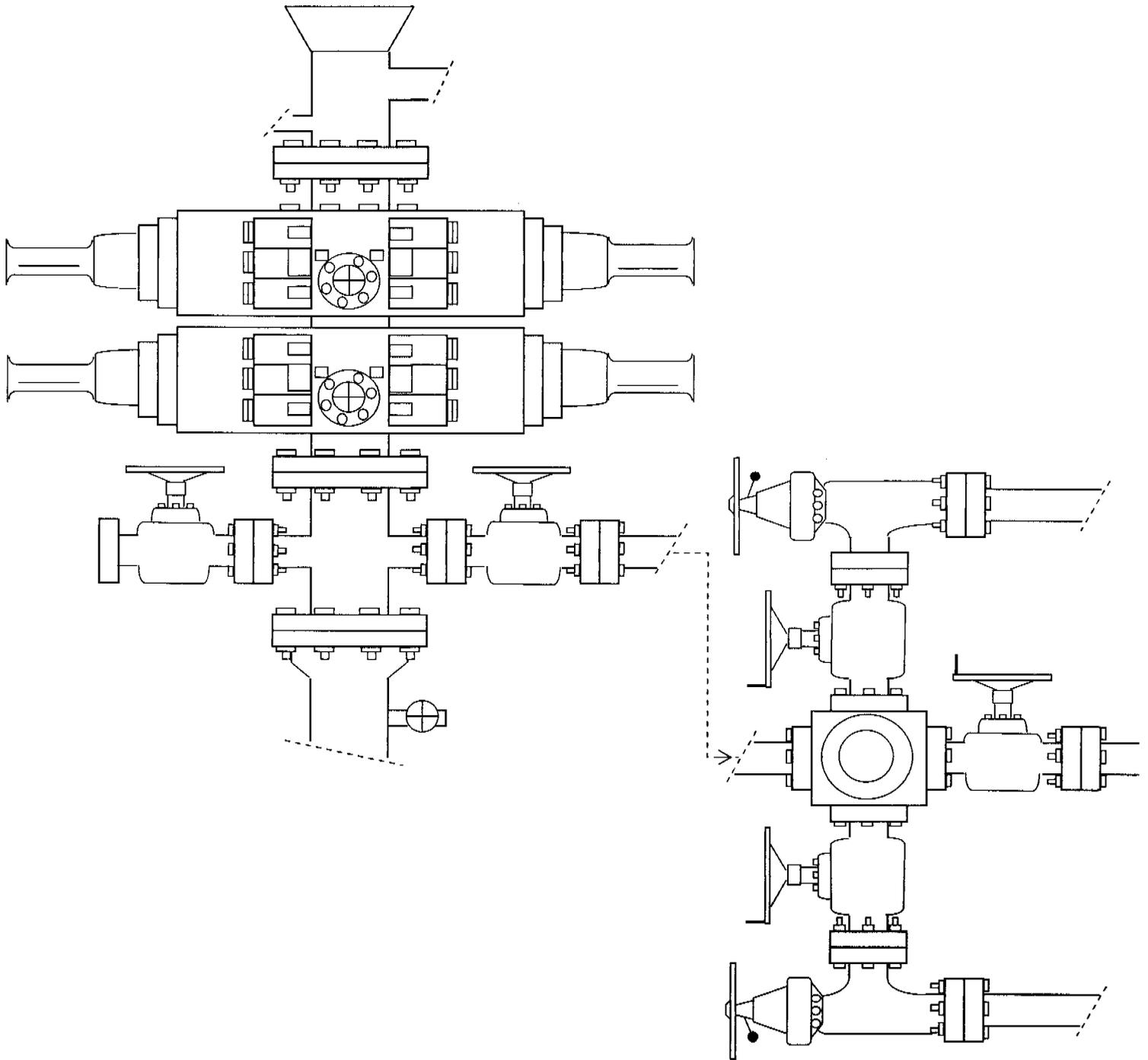


EXHIBIT C

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/21/2005

|                                |
|--------------------------------|
| API NO. ASSIGNED: 43-013-33009 |
|--------------------------------|

WELL NAME: GILSONITE ST G-32-8-17  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 32 080S 170E  
 SURFACE: 1925 FNL 1872 FWL  
 BOTTOM: 1326 FNL 1322 FWL  
 COUNTY: DUCHESNE  
 LATITUDE: 40.07639 LONGITUDE: -110.0322  
 UTM SURF EASTINGS: 582521 NORTHINGS: 4436475  
 FIELD NAME: MONUMENT BUTTE ( 105 )

| INSPECT LOCATN BY: / / |          |         |
|------------------------|----------|---------|
| Tech Review            | Initials | Date    |
| Engineering            | DMS      | 3/20/06 |
| Geology                |          |         |
| Surface                |          |         |

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-22060  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. B001834 )
- 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: GILSONITE
- 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: Needs Permit (01-11-06)

STIPULATIONS: 1- Cont st, p#4 (8 5/8" and 5 1/2" casing strings)  
2- STATEMENT OF BASIS

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/21/2005

API NO. ASSIGNED: 43-013-33009

WELL NAME: GILSONITE ST G-32-8-17

OPERATOR: NEWFIELD PRODUCTION ( N2695 )

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 32 080S 170E  
 SURFACE: 1943 FNL 1918 FWL - *Old Location 3/11/06*  
 BOTTOM: 1326 FNL 1322 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

|                        |            |                |
|------------------------|------------|----------------|
| INSPECT LOCATN BY: / / |            |                |
| Tech Review            | Initials   | Date           |
| Engineering            | <i>DKD</i> | <i>3/14/06</i> |
| Geology                |            |                |
| Surface                |            |                |

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22060

SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

LATITUDE: 40.07639

LONGITUDE: -110.0322

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 61BSBDH2919 )
- 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:

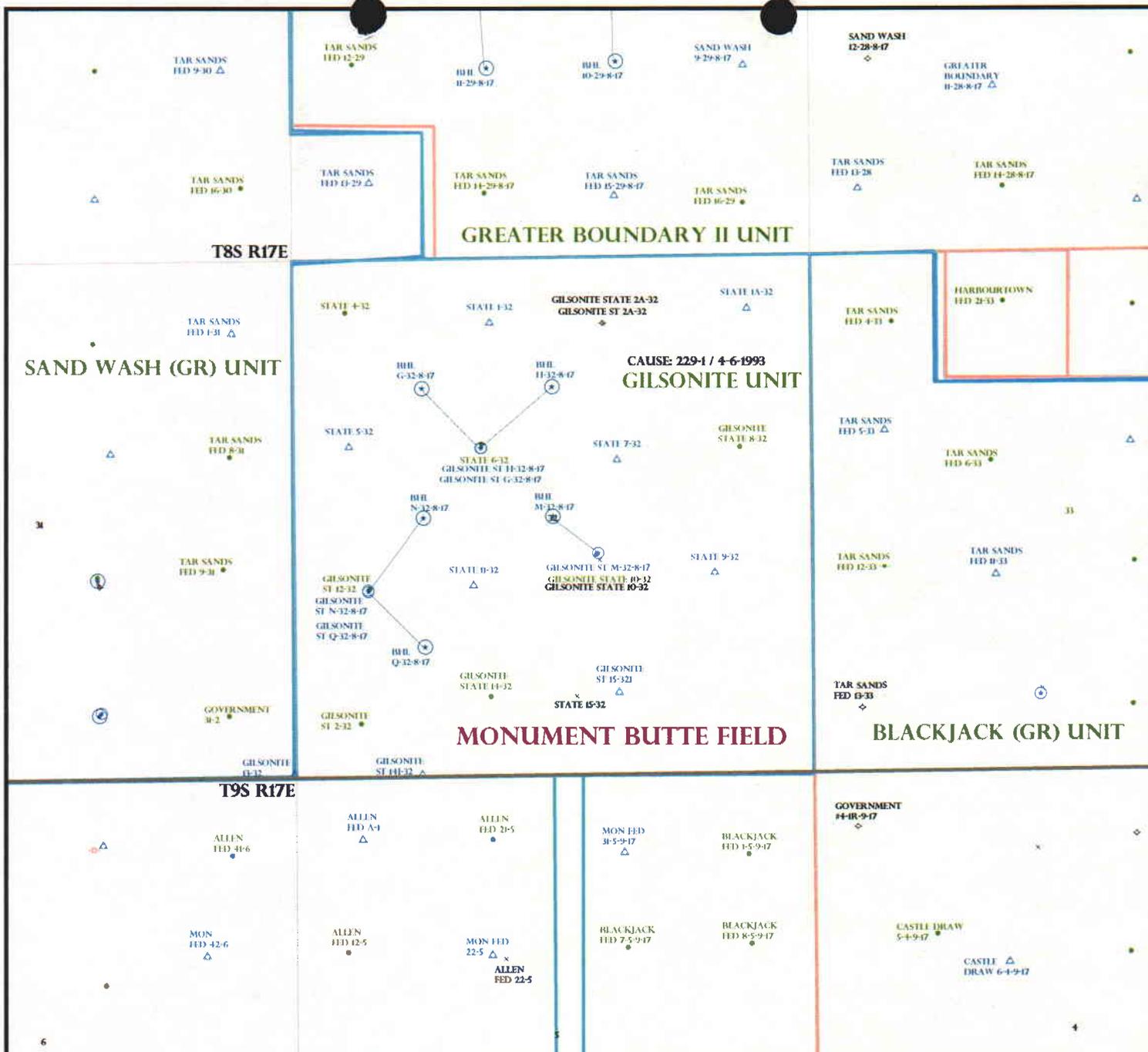
- R649-2-3.
- Unit GILSONITE
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 229-1  
Eff Date: 4-16-1983  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

*Needs Permit (01-11-06)*

STIPULATIONS:

- 1 - STATEMENT OF BASIS*
- 2 - Cement St. # 4 (8 5/8" and 5 1/2" casing strings)*



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 32 T. 8S R. 17E

FIELD: MONUMENT BUTTE (105)

COUNTY: DUCHESNE

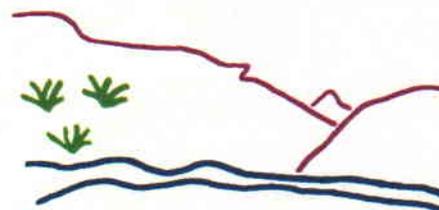
CAUSE: 229-1 / 4-6-1993

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

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

**Wells Status**

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 27-DECEMBER-2005

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** NEWFIELD PRODUCTION COMPANY  
**WELL NAME & NUMBER:** GILSONITE STATE G-32-8-17  
**API NUMBER:** 43-013-33009  
**LOCATION:** 1/4,1/4 SENW Sec: 32 TWP: 8S RNG: 17E 1943' FNL 1918' FWL

**Geology/Ground Water:**

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 300'. A search of Division of Water Rights records shows one water well within a 10,000 foot radius of the center of section 32. This well is approximately one mile from the proposed location and it's depth is not listed. The well is owned by the BLM and it's listed use is for stock watering. 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. The proposed casing and cement program should adequately protect any useable ground water and nearby wells.

**Reviewer:** Brad Hill **Date:** 01/18/06

**Surface:**

The pre-site investigation of the surface was performed on 01/11/2006. This site is on State surface, with State minerals. SITLA representative Jim Davis was present, but voiced no concerns with this location. Ben Williams of DWR stated that this area is critical Pronghorn habitat but stated no concerns with this site.

**Reviewer:** Richard Powell **Date:** 01/11/2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** NEWFIELD PRODUCTION COMPANY  
**WELL NAME & NUMBER:** GILSONITE STATE G-32-8-17  
**API NUMBER:** 43-013-33009  
**LEASE:** SITLA **FIELD/UNIT:** MONUMENT BUTTE  
**LOCATION:** 1/4,1/4 SE/NW Sec: 32 TWP: 8S RNG: 17E 1943' FNL 1918' FWL  
**LEGAL WELL SITING:** General State Siting Rule suspended.  
**GPS COORD (UTM):** 4436475Y 0582521X **SURFACE OWNER:** SITLA.

**PARTICIPANTS**

Richard Powell (DOGM), Shon McKinnon (Newfield), Jim Davis (SITLA), Ben Williams (DWR).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

The area surrounding this location is typified by low-lying hills and shallow drainages, and is in the midst of numerous previously completed oil wells. Myton, UT is approximately 12 miles by road to the north.

**SURFACE USE PLAN**

CURRENT SURFACE USE: Wildlife Grazing, oil and gas production. The location is the site of a producing oil well (Gilsonite State 6-32-8-17).

PROPOSED SURFACE DISTURBANCE: Location will be 320' by 229'. There is no new proposed access road for this location.

LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS: See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OF CONCERNS? (EXPLAIN): Unlikely.

**WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Portable toilets, sewage holding tanks, and onsite sewage treatment equipment will be handled by commercial contractors and regulated by the appropriate health authority. Trash will be contained in trash baskets and disposed of at an approved landfill.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: none

FLORA/FAUNA: Sagebrush, bunch grass, rabbit brush, halogeton, prickly pear / Rodents, Raptors, Coyote, Songbirds, Rabbit, Bobcat, Pronghorn.

SOIL TYPE AND CHARACTERISTICS: Light brown sandy clay.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: None observed.

**RESERVE PIT**

CHARACTERISTICS: 80' BY 40' and eight feet deep.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Site ranking score is 25.

**SURFACE RESTORATION/RECLAMATION PLAN:**

SURFACE AGREEMENT: As per SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: unknown

**OTHER OBSERVATIONS/COMMENTS**

As proposed there will be three wells on this location, Gilsonite State 6-32-8-17 (P-OW), Gilsonite State H-32-8-17, and this well.

**ATTACHMENTS**

Photos of this site were taken and placed on file.

RICHARD POWELL  
DOGM REPRESENTATIVE

01/11/06 09:20 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

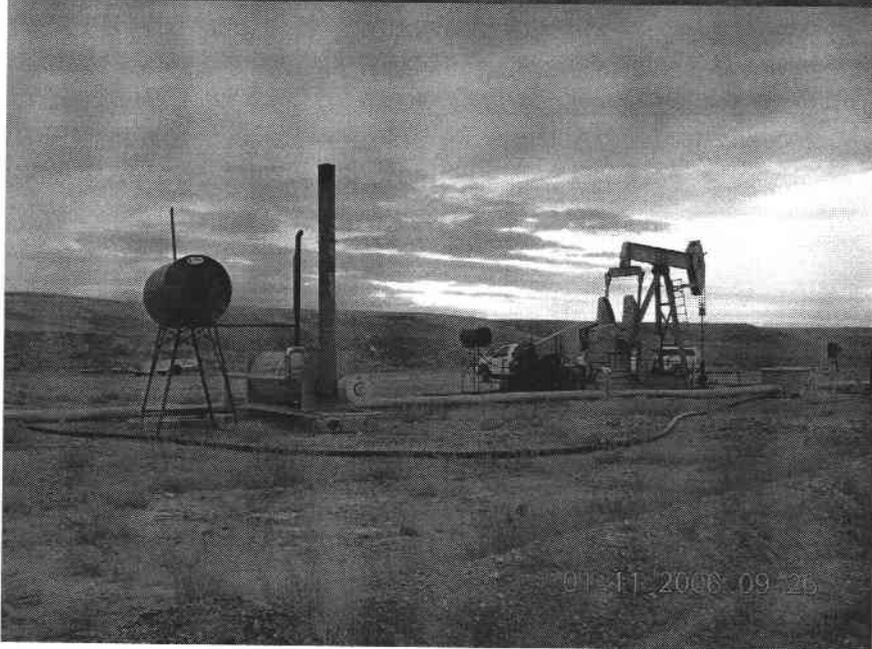
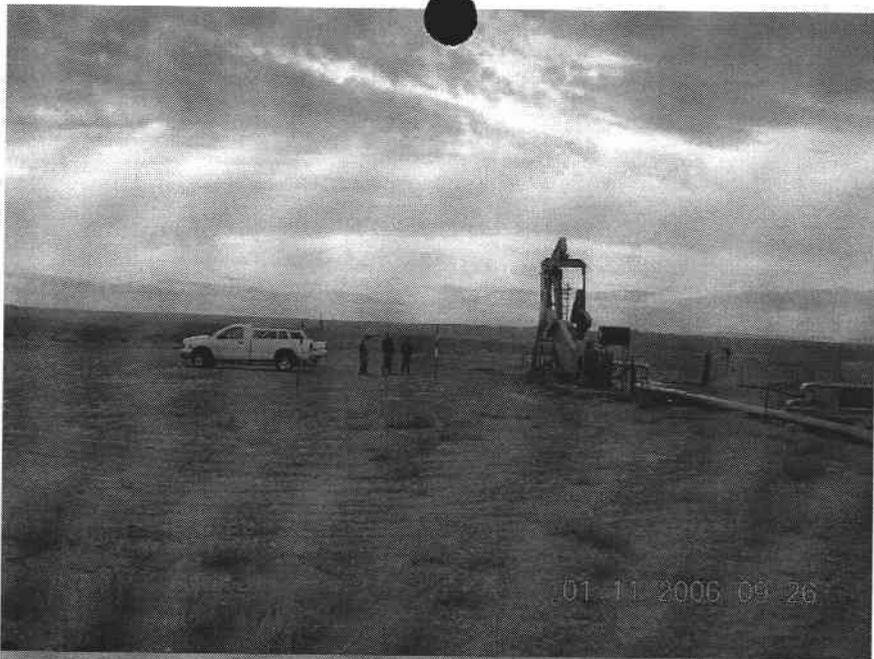
| <u>Site-Specific Factors</u>                            | <u>Ranking</u> | <u>Site Ranking</u> |
|---|----------------|---------------------|
| Distance to Groundwater (feet)                          |                |                     |
| >200  | 0              |                     |
| 100 to 200  | 5              |                     |
| 75 to 100   | 10             |                     |
| 25 to 75  | 15             |                     |
| <25 or recharge area                                    | 20             | <u>0</u>            |
| Distance to Surf. Water (feet)                          |                |                     |
| >1000   | 0              |                     |
| 300 to 1000   | 2              |                     |
| 200 to 300  | 10             |                     |
| 100 to 200  | 15             |                     |
| < 100   | 20             | <u>0</u>            |
| Distance to Nearest Municipal Well (feet)               |                |                     |
| >5280   | 0              |                     |
| 1320 to 5280  | 5              |                     |
| 500 to 1320   | 10             |                     |
| <500  | 20             | <u>0</u>            |
| Distance to Other Wells (feet)                          |                |                     |
| >1320   | 0              |                     |
| 300 to 1320   | 10             |                     |
| <300  | 20             | <u>0</u>            |
| Native Soil Type  |                |                     |
| Low permeability  | 0              |                     |
| Mod. permeability                                       | 10             |                     |
| High permeability                                       | 20             | <u>20</u>           |
| Fluid Type  |                |                     |
| Air/mist  | 0              |                     |
| Fresh Water   | 5              |                     |
| TDS >5000 and <10000                                    | 10             |                     |
| TDS >10000 or Oil Base Mud Fluid                        | 15             |                     |
| containing significant levels of hazardous constituents | 20             | <u>5</u>            |
| Drill Cuttings  |                |                     |
| Normal Rock   | 0              |                     |
| Salt or detrimental                                     | 10             | <u>0</u>            |
| Annual Precipitation (inches)                           |                |                     |
| <10   | 0              |                     |
| 10 to 20  | 5              |                     |
| >20   | 10             | <u>0</u>            |
| Affected Populations                                    |                |                     |
| <10   | 0              |                     |
| 10 to 30  | 6              |                     |
| 30 to 50  | 8              |                     |
| >50   | 10             | <u>0</u>            |
| Presence of Nearby Utility Conduits                     |                |                     |
| Not Present   | 0              |                     |
| Unknown   | 10             |                     |
| Present   | 15             | <u>0</u>            |

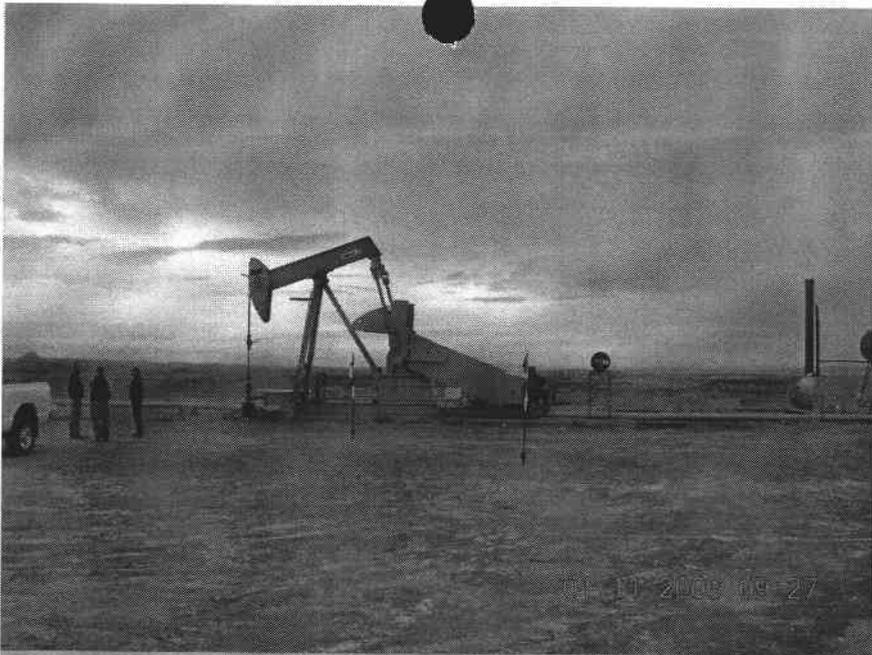
**Final Score**      25      (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





03-06 Newfield Gilsonite St 032-8-17  
Casing Schematic

Umta

Surface

8-5/8"  
MW 8.4  
Frac 19.3

300  
B.M.S.W.  
TOC @ 438.  
TOC @ 0.  
Surface  
290. MD  
290. TVD

✓ w/ 12% Washcoat

BHP  
 $(1052)(8.4)(6200) = 2708$   
Anticipate 2,000

Gas  
 $(12)(6200) = 744$   
MAX = 1964

BoPE - 2,000 ✓

Surf Csg - 2950  
70% = 2065  
Max pressure @ Surf Csg str = 1408  
✓ Test to 1400 # (Surf 1283#)

✓ Adequate DAD 3/14/06

1700  
Green River

✓ Strip - TOC Surface  
w/ 15% Washcoat

3779  
TOC Tail

5-1/2"  
MW 8.4

Production  
6313. MD  
6200. TVD

|              |  |             |              |
|--------------|--|-------------|--------------|
| Well name:   | <b>03-06 Newfield Gilsonite St G-32-8-17</b> |             |              |
| Operator:    | <b>Newfield Production</b>                   |             |              |
| String type: | Surface                                      | Project ID: | 43-013-33009 |
| Location:    | Duchesne County, Utah                        |             |              |

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 255 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP: 290 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on buoyed weight.  
 Neutral point: 253 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 79 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 290 ft

Cement top: Surface

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,200 ft  
 Next mud weight: 8.400 ppg  
 Next setting BHP: 2,705 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 290 ft  
 Injection pressure: 290 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)     | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1       | 290                 | 8.625                   | 24.00                   | J-55             | ST&C                 | 290                  | 290                 | 7.972                   | 14                      |
| 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       | 127                 | 1370                    | 10.826                  | 290              | 2950                 | 10.17                | 6                   | 244                     | 40.12 J                 |

Prepared by: Clinton Dworshak  
 Utah Div. of Oil & Mining

Phone: (810) 538-5280  
 FAX: (801) 359-3940

Date: March 14, 2006  
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 290 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.

|              |  |             |                     |
|--------------|--|-------------|---------------------|
| Well name:   | <b>03-06 Newfield Gilsonite St G-32-8-17</b> |             |                     |
| Operator:    | <b>Newfield Production</b>                   |             |                     |
| String type: | <b>Production</b>                            | Project ID: | <b>43-013-33009</b> |
| Location:    | <b>Duchesne County, Utah</b>                 |             |                     |

**Design parameters:**

**Collapse**

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

**Burst**

Max anticipated surface pressure: 1,961 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP: 2,705 psi  
  
 No backup mud specified.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Tension:**

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

Tension is based on buoyed weight.  
 Neutral point: 5,522 ft

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 162 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,500 ft  
  
 Cement top: 438 ft

**Directional well information:**

Kick-off point 0 ft  
 Departure at shoe: 1062 ft  
 Maximum dogleg: 2 °/100ft  
 Inclination at shoe: 0 °

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1       | 6313                | 5.5                     | 15.50                   | J-55             | LT&C                 | 6200                 | 6313                | 4.825                   | 197.9                   |
| 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       | 2705                | 4040                    | 1.493                   | 2705             | 4810                 | 1.78                 | 84                  | 217                     | 2.59 J                  |

Prepared by: Clinton Dworshak  
 Utah Div. of Oil & Mining

Phone: (810) 538-5280  
 FAX: (801) 359-3940

Date: March 14, 2006  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 6200 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

*Engineering responsibility for use of this design will be that of the purchaser.*



February 10, 2006

Ms. Diana Whitney  
State of Utah - Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

- Gilsonite State #G-32-8-17: 1943' FNL, 1918' FWL (surface)  
1326' FNL, 1322' FWL (bottomhole)
- Gilsonite State #H-32-8-17: 1943' FNL, 1916' FWL (surface)  
1326' FNL, 2644' FWL (bottomhole)
- Gilsonite State #M-32-8-17: 2178' FSL, 2273' FEL (surface)  
2649' FSL, 2643' FEL (bottomhole)
- Gilsonite State #Q-32-8-17: 1897' FSL, 755' FWL (surface)  
1325' FSL, 1323' FWL (bottomhole)
- Gilsonite State #N-32-8-17: 1917' FSL, 750' FWL (surface)  
2650' FSL, 1323' FWL (bottomhole)  
Duschene Cty., Utah

Dear Ms. Whitney:

Pursuant to the filing by Newfield Production Company (hereinafter "NPC") of five Applications for Permit to Drill (dtd 12/21/2005) concerning the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-3 pertaining to the Exception Location and Siting of Wells and R649-3-11, Directional Drilling.

These wells are located in Section 32: T8S-R17E; the entire section is covered by state lease ML-22060 and the entire section is also known as the Gilsonite Unit.

NPC is permitting these well as directional wells in order to minimize surface disturbance. Locating the wells at these surface locations and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Page 1

RECEIVED

FEB 13 2006

DIV. OF OIL, GAS & MINING

Please note that the working interest owners within this unit are: Key Production Company, Wilbanks Reserve Corp., ROEC, Inc., Jasper N. Warren, King Oil & Gas of Texas, Ltd. and Rust to Gold, LLC. We have contacted these owners and their consents to these locations are attached.

Therefore, based on the above stated information NPC requests the permit be granted pursuant to R649-3-11.

Sincerely,

Newfield Production Company

A handwritten signature in cursive script, appearing to read "Laurie Deseau".

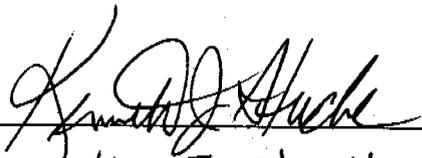
Laurie Deseau  
Properties Administrator

Enclosures

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Laurie Deseau

RE: Gilsonite State #H-32-8-17  
Gilsonite State #M-32-8-17  
Gilsonite State #Q-32-8-17  
Gilsonite State #N-32-8-17  
Gilsonite State #G-32-8-17  
T8S-R17E, Section 32: All  
Gilsonite Unit, Duchene Cty., Utah

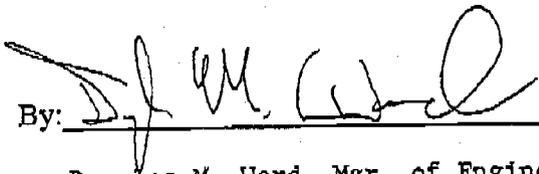
Please be advised that Key Production Company does not have an objection to the proposed directional locations of the aforementioned wells.

By:  Date: 1/18/06  
Kenneth J. Stucke  
Print Name and Title Manager-Outside Operated Properties

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Laurie Deseau

RE: Gilsonite State #H-32-8-17  
Gilsonite State #M-32-8-17  
Gilsonite State #Q-32-8-17  
Gilsonite State #N-32-8-17  
Gilsonite State #G-32-8-17  
T8S-R17E, Section 32: All  
Gilsonite Unit, Duchene Cty., Utah

Please be advised that Wilbanks Reserve Corp. does not have an objection to the proposed directional locations of the aforementioned wells.

By:   
Douglas M. Ward, Mgr. of Engineering  
Print Name and Title

Date: February 10, 2006

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Laurie Deseau

RE: Gilsonite State #H-32-8-17  
Gilsonite State #M-32-8-17  
Gilsonite State #Q-32-8-17  
Gilsonite State #N-32-8-17  
Gilsonite State #G-32-8-17  
T8S-R17E, Section 32: All  
Gilsonite Unit, Duchene Cty., Utah

Please be advised that ROEC, Inc. does not have an objection to the proposed directional locations of the aforementioned wells.

By: WE Richardson

Date: 02/09/06

WE Richardson

Print Name and Title

President

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Laurie Deseau

RE: Gilsonite State #H-32-8-17  
Gilsonite State #M-32-8-17  
Gilsonite State #Q-32-8-17  
Gilsonite State #N-32-8-17  
Gilsonite State #G-32-8-17  
T8S-R17E, Section 32: All  
Gilsonite Unit, Duchene Cty., Utah

Please be advised that JASPER WARREN does not have an objection to the proposed directional locations of the aforementioned wells.

By: Jasper N. Warren

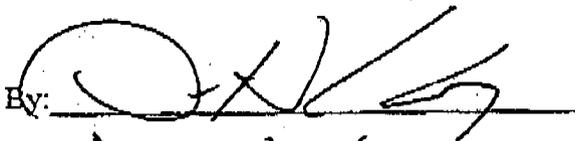
Date: 01-13-06

INDIVIDUAL  
Print Name and Title

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Laurie Deseau

RE: Gilsonite State #H-32-8-17  
Gilsonite State #M-32-8-17  
Gilsonite State #Q-32-8-17  
Gilsonite State #N-32-8-17  
Gilsonite State #G-32-8-17  
T8S-R17E, Section 32: All  
Gilsonite Unit, Duchene Cty., Utah

Please be advised that King Oil & Gas Inc. does not have an objection to the proposed directional locations of the aforementioned wells.

By: 

Date: 1-30-06

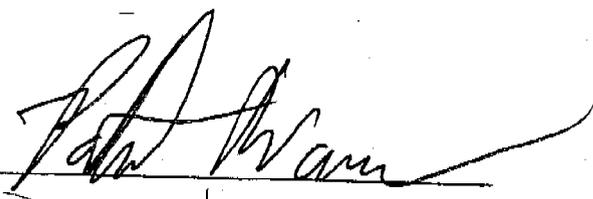
Duane H. King  
Print Name and Title

President - King Oil  
G.P.

Fax to: 303-893-0103  
Newfield Production Company  
Attn: Laurie Deseau

RE: Gilsonite State #H-32-8-17  
Gilsonite State #M-32-8-17  
Gilsonite State #Q-32-8-17  
Gilsonite State #N-32-8-17  
Gilsonite State #G-32-8-17  
T8S-R17E, Section 32: All  
Gilsonite Unit, Duchene Cty., Utah

Please be advised that Rust To Gold, LLC does not have an objection to the proposed directional locations of the aforementioned wells.

By: 

Date: 01-13-06

PATRICK WARREN, MANAGER  
Print Name and Title

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 2/22/2006 4:16:52 PM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Newfield Production Company

Gilsonite State G-32-8-17  
Gilsonite State H-32-8-17  
Gilsonite State M-32-8-17  
Gilsonite State N-32-8-17  
Gilsonite State Q-32-8-17  
Castle Draw State G-2-9-17  
Monument Butte State I-36-8-16  
Monument Butte State L-36-8-16  
Monument Butte State S-36-8-16

Westport Oil & Gas Company

NBU 1022-16J  
NBU 1022-16L  
NBU 1022-16P  
NBU 1022-18B  
NBU 1022-18D  
NBU 1022-18E  
NBU 1022-18G  
NBU 1022-18H  
NBU 1022-18I  
NBU 1022-18J  
NBU 1022-18N  
NBU 1022-18O  
NBU 1022-18P

If you have any questions regarding this matter please give me a call.

**CC:** Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



March 14, 2006

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Amended Applications for Permit to Drill, Gilsonite State #G-32-8-17 and  
H-32-8-17.

Dear Diana:

Enclosed find the amended Form 3 and plats for the Gilsonite State #G-32-8-17 and #H-32-8-17. Since submission the proposed surface footages have changed. Everything else in the APD will remain unchanged. If you have any questions, feel free to give either Shon McKinnon or myself a call.

Sincerely,

Mandie Crozier  
Regulatory Specialist

enclosures

RECEIVED  
MAR 15 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
**DIVISION OF OIL, GAS AND MINING**

|  |  |  |  |
|--|--|--|--|
| <b>APPLICATION FOR PERMIT TO DRILL, DEEPEN</b>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>ML-22060</b>                           |  |
|  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>N/A</b>                               |  |
| 1a. TYPE OF WORK<br><b>DRILL</b> <input type="checkbox"/> <b>DEEPEN</b> <input checked="" type="checkbox"/>  | 7. UNIT AGREEMENT NAME<br><b>Gilsonite</b>                   |  | 9. WELL NO.<br><b>Gilsonite State #G-32-8-17</b> |
| 1b. TYPE OF WELL<br>OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>  | 8. FARM OR LEASE NAME<br><b>N/A</b>                          |  |  |
| 2. NAME OF OPERATOR<br><b>Newfield Production Company</b>  |  | 10. FIELD AND POOL OR WILDCAT<br><b>Monument Butte</b>                           |  |
| 3. ADDRESS AND TELEPHONE NUMBER:<br><b>Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721</b>  |  | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br><b>NW Sec. 32, T8S, R17E</b> |  |
| 4. LOCATION OF WELL (FOOTAGE)<br>At Surface <b>SE/NW 582507' X 4436480' Y 40.076440</b><br><b>1925' FNL 1872' FWL -110.032371</b><br>At proposed Producing Zone <b>NW 1326' FNL 1322' FWL</b><br><b>582337' X 4436660' Y 40.078080 -110.034345</b> |  | 12. County<br><b>Duchesne</b>  |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br><b>Approximately 11.6 miles southeast of Myton, UT</b>  |  | 13. STATE<br><b>UT</b>   |  |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)<br><b>Approx. 1322' f/lsc line and 1322' f/unit line</b>   | 16. NO. OF ACRES IN LEASE<br><b>598.67</b>                   | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br><b>20</b>                              |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.<br><b>Approximately 1167' (Down Hole)</b>   | 19. PROPOSED DEPTH<br><b>6500'</b>                           | 20. ROTARY OR CABLE TOOLS<br><b>Rotary</b>                                       |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>5253' GL</b>  | 22. APPROX. DATE WORK WILL START*<br><b>1st Quarter 2006</b> |  |  |

23. **PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE     | SIZE OF CASING | WEIGHT/FOOT | SETTING DEPTH | QUANTITY OF CEMENT                  |
|------------------|----------------|-------------|---------------|-------------------------------------|
| 12 1/4           | 8 5/8          | 24#         | 290'          | 155 sx +/- 10%                      |
| 7 7/8            | 5 1/2          | 15.5#       | TD            | 275 sx lead followed by 450 sx tail |
| See Detail Below |                |             |               |                                     |

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

\*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

**SURFACE PIPE** - 155 sx Class G Cement +/l 10%, w/ 2% CaCl2 & 1/4#/sk Cello-flake  
 Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H2O Req: 5 gal/sk

**LONG STRING** - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate  
 Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H2O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate  
 Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

24. Name & Signature: *Mandic Crozier* Title: Regulatory Specialist Date: 3/14/2006  
**Mandic Crozier**

(This space for State use only)

API Number Assigned: 43-013-33009 APPROVAL: \_\_\_\_\_

**Approved by the**  
 Utah Division of  
 Oil, Gas and Mining  
 Date: 03-22-06  
 By: *[Signature]*

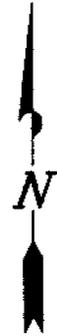
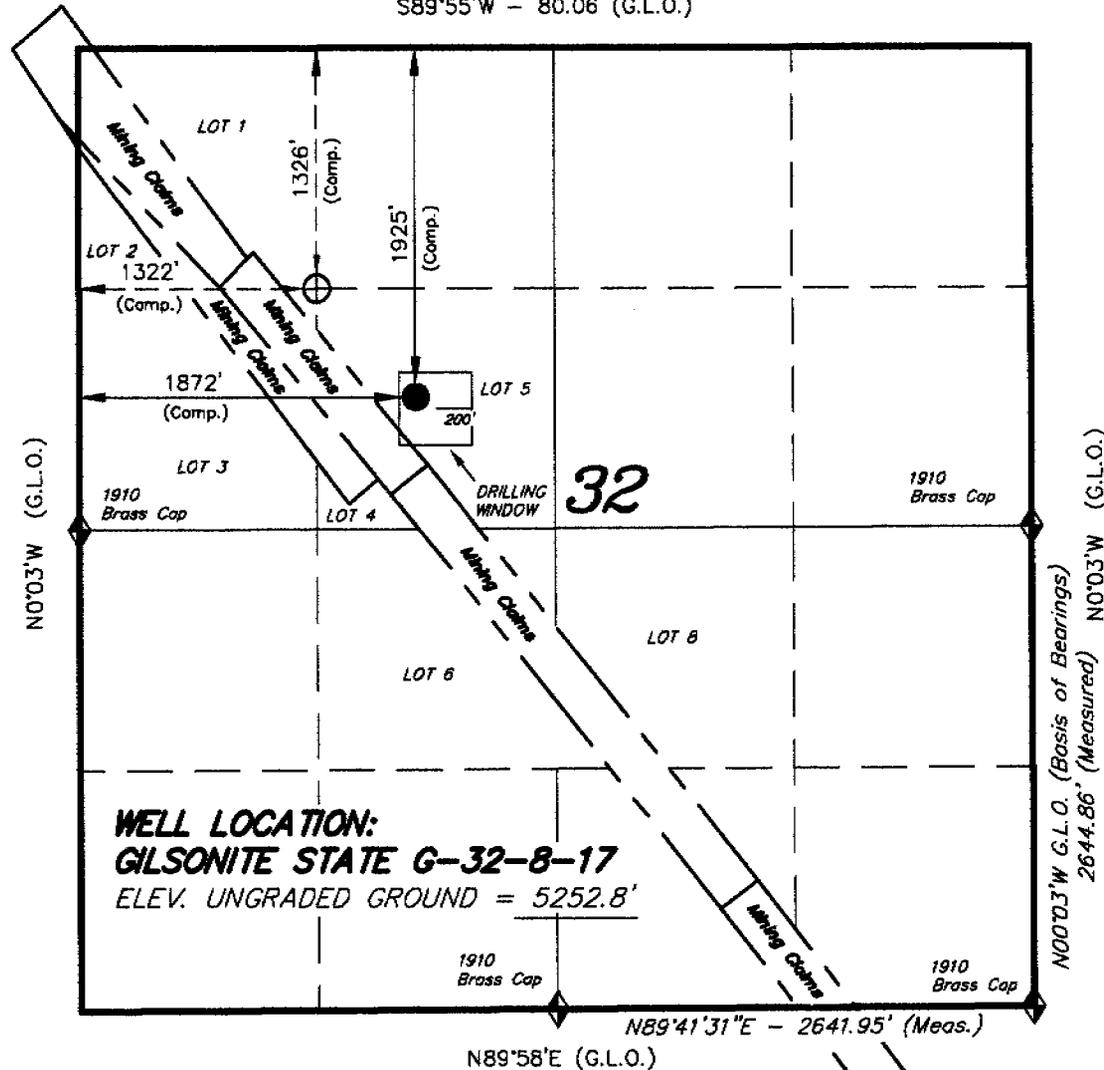
**RECEIVED**  
**MAR 15 2006**  
 DIV. OF OIL, GAS & MINING

# T8S, R17E, S.L.B.&M.

S89°55'W - 80.06 (G.L.O.)

## NEWFIELD PRODUCTION COMPANY

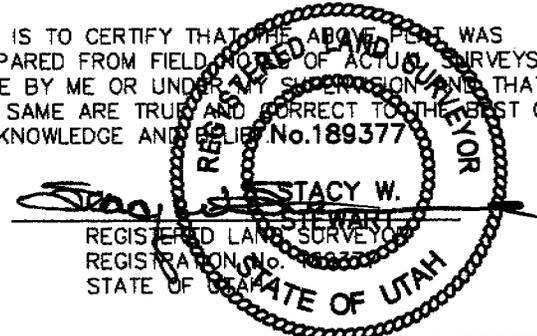
WELL LOCATION, GILSONITE STATE  
G-32-8-17, LOCATED AS SHOWN IN  
THE NW 1/4 OF SECTION 32, T8S, R17E,  
S.L.B.&M. DUCHESNE COUNTY, UTAH.



**Note:**

1. The West 1/4 Corner of Section 32 bears N45°07'00"W 3738.46' from the South 1/4 Corner of said Section.
2. Some lots were not labeled due to the illegibility of the G.L.O. Plat.
3. The Proposed Well head bears S68°32'27"W 2010.38' from the West 1/4 Corner of Section 32.
4. The top of hole bears N42°33'16"W 812.92' from the Bottom of hole.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377



**WELL LOCATION:**  
**GILSONITE STATE G-32-8-17**  
ELEV. UNGRADED GROUND = 5252.8'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;  
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

**GILSONITE STATE G-32-8-17**  
**(Surface Location) NAD 83**  
LATITUDE = 40° 04' 35.09"  
LONGITUDE = 110° 01' 59.43"

### TRI STATE LAND SURVEYING & CONSULTING

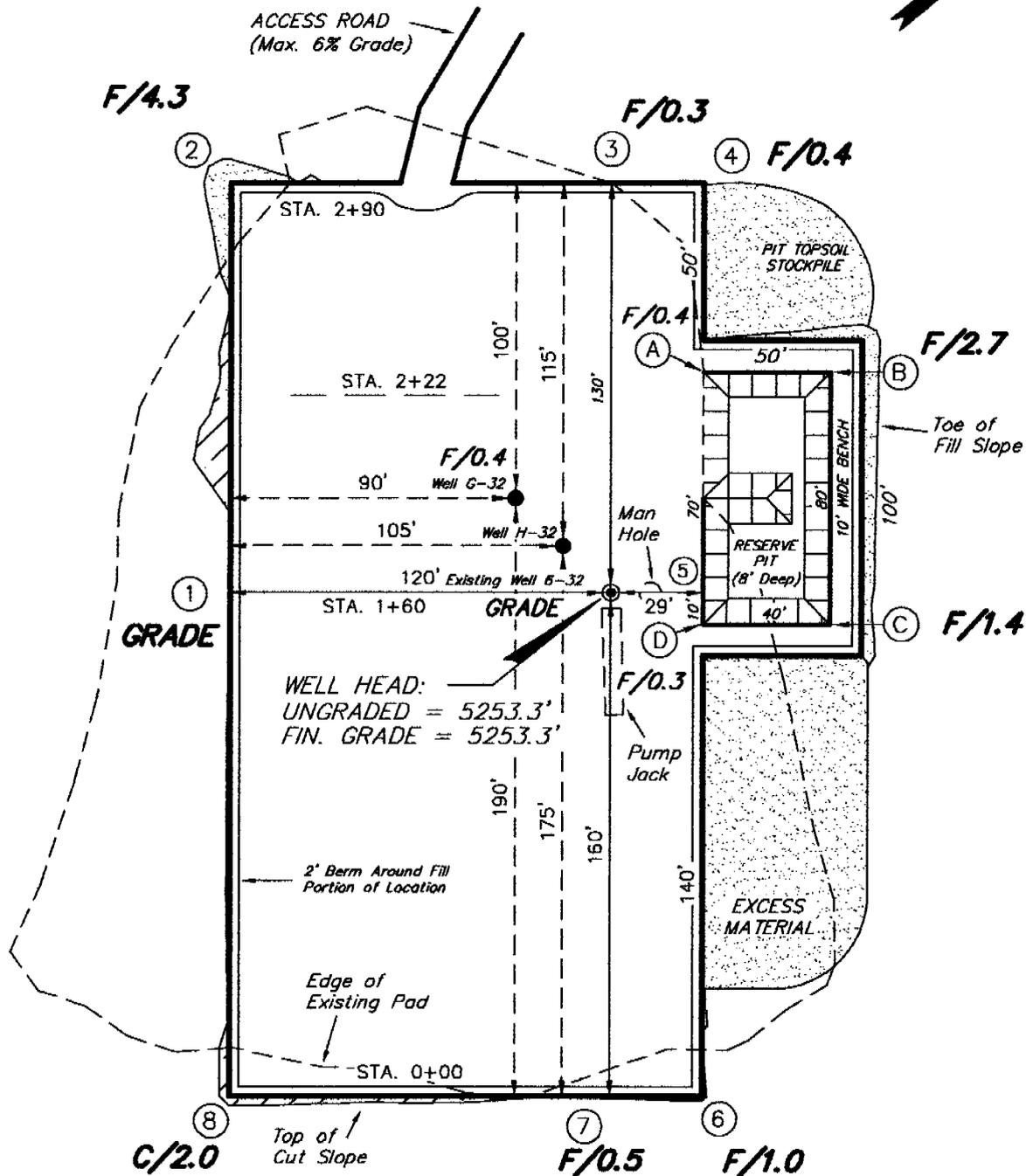
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

|                             |                   |
|-----------------------------|-------------------|
| DATE SURVEYED:<br>11-23-05  | SURVEYED BY: C.M. |
| DATE DRAWN:<br>12-8-05      | DRAWN BY: F.T.M.  |
| REVISED:<br>03-10-06 F.T.M. | SCALE: 1" = 1000' |

# NEWFIELD PRODUCTION COMPANY

GILSONITE STATE 6-32-8-17 (G-32; H-32)

Section 32, T8S, R17E, S.L.B.&M.

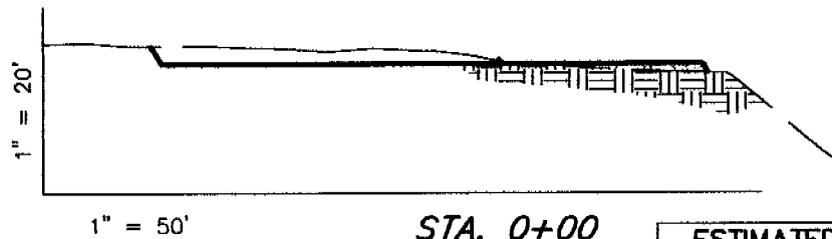
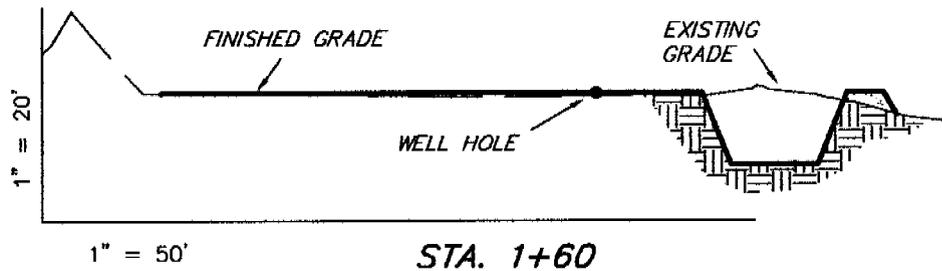
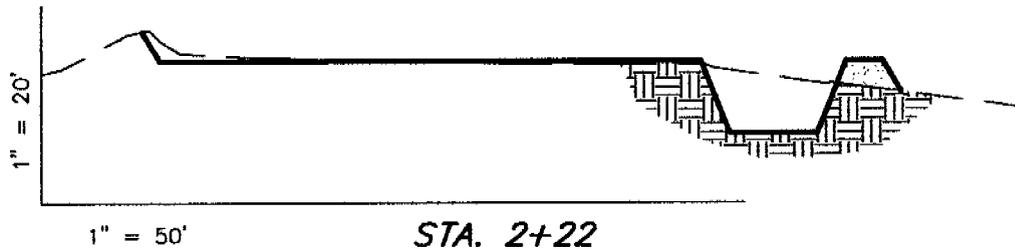
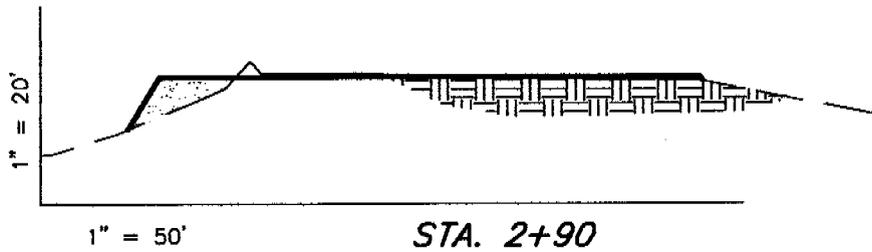


|                   |                 |  |                |
|-------------------|-----------------|--|----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' | <p>Tri State<br/>Land Surveying, Inc.<br/>180 NORTH VERNAL AVE. VERNAL, UTAH 84078</p> | (435) 781-2501 |
| DRAWN BY: F.T.M.  | DATE: 03-10-06  |  |                |

# NEWFIELD PRODUCTION COMPANY

## CROSS SECTIONS

GILSONITE STATE 6-32-8-17 (G-32; H-32)



NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
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    | 130 | 750  | Topsoil is not included in Pad Cut | -620   |
| PIT    | 640 | 0    |                                    | 640    |
| TOTALS | 770 | 750  | 140                                | 20     |

SURVEYED BY: C.M.

SCALE: 1" = 50'

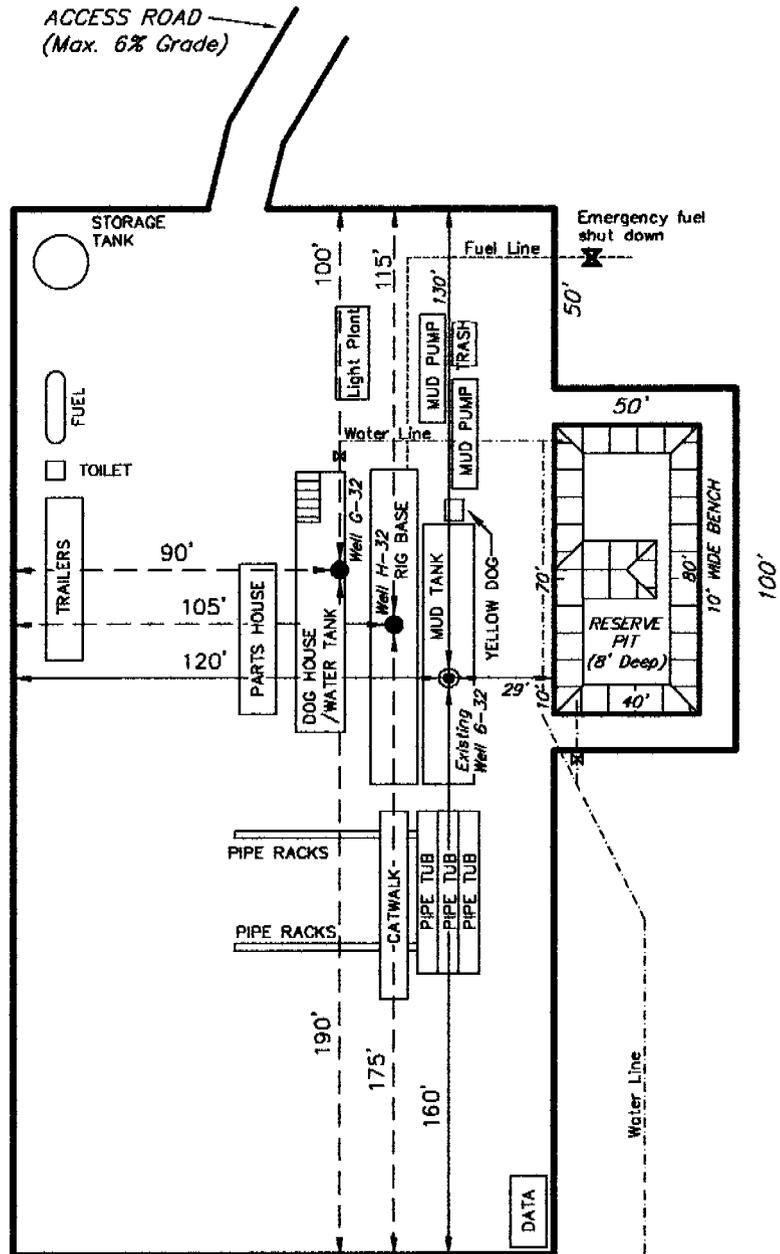
DRAWN BY: F.T.M.

DATE: 03-10-06

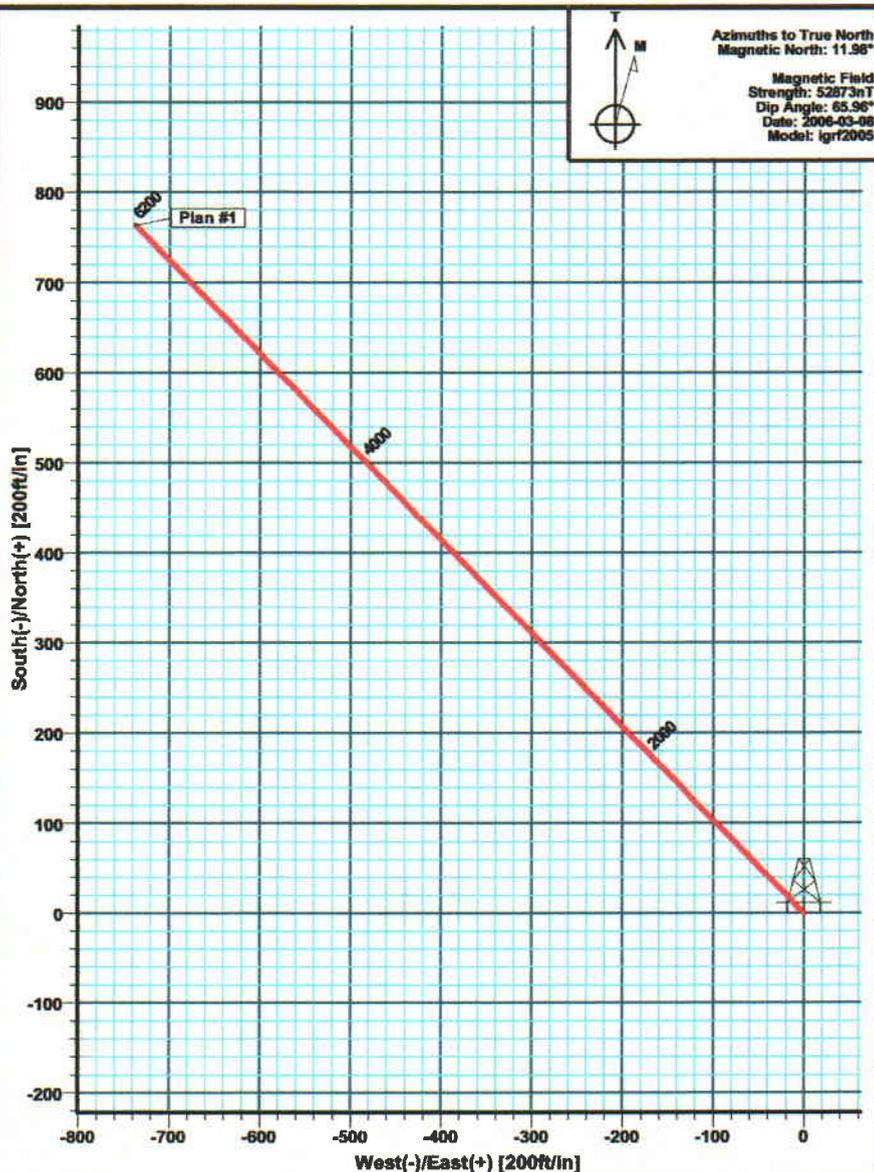
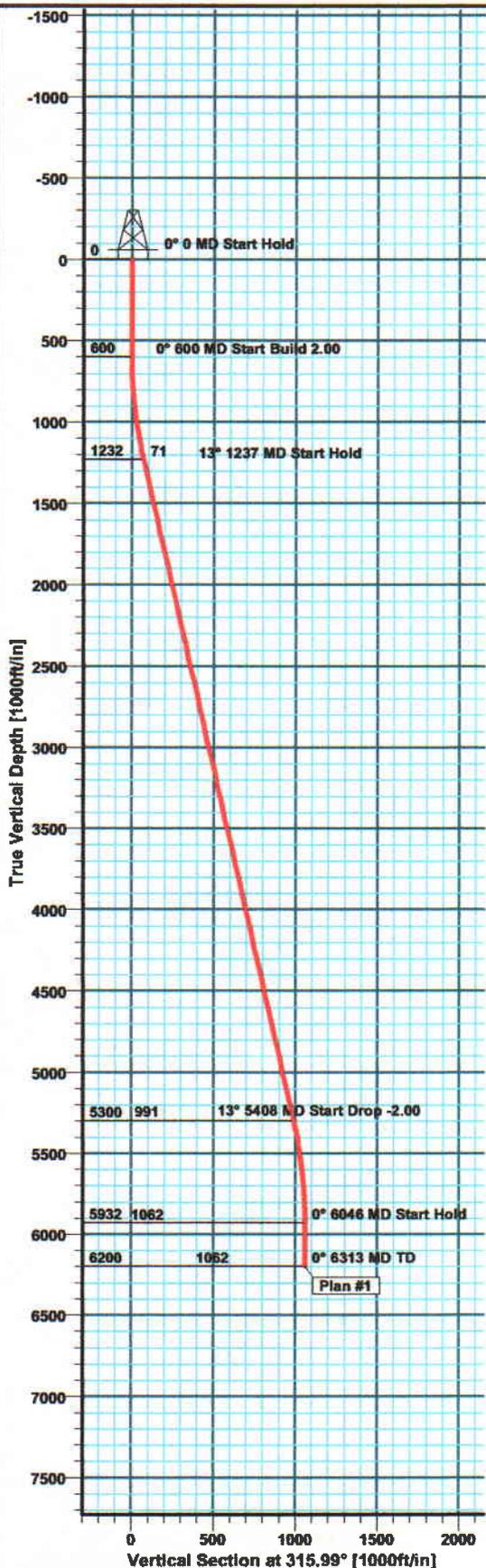
**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

**NEWFIELD PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**GILSONITE STATE 6-32-8-17 (G-32; H-32)**



|                   |                 |  |
|-------------------|-----------------|--|
| SURVEYED BY: C.M. | SCALE: 1" = 50' | <b>Tri State</b><br>Land Surveying, Inc.<br>180 NORTH VERNAL AVE. VERNAL, UTAH 84078<br>(435) 781-2501 |
| DRAWN BY: F.T.M.  | DATE: 03-10-06  |  |



**SECTION DETAILS**

| Sec | MD      | Inc   | Azi    | TVD     | +N-S   | +E-W    | DLeg | TFace  | VSec    | Target  |
|-----|---------|-------|--------|---------|--------|---------|------|--------|---------|---------|
| 1   | 0.00    | 0.00  | 315.99 | 0.00    | 0.00   | 0.00    | 0.00 | 0.00   | 0.00    | 0.00    |
| 2   | 600.00  | 0.00  | 315.99 | 600.00  | 0.00   | 0.00    | 0.00 | 315.99 | 0.00    | 0.00    |
| 3   | 1237.50 | 12.75 | 315.99 | 1232.25 | 50.80  | -49.08  | 2.00 | -44.01 | 70.84   | 70.84   |
| 4   | 5408.09 | 12.75 | 315.99 | 5300.00 | 712.80 | -688.58 | 0.00 | 0.00   | 991.08  | 991.08  |
| 5   | 6045.59 | 0.00  | 315.99 | 5932.25 | 763.61 | -737.86 | 2.00 | 180.00 | 1061.72 | 1061.72 |
| 6   | 6313.33 | 0.00  | 315.99 | 6200.00 | 763.61 | -737.86 | 0.00 | 315.99 | 1061.72 | 1061.72 |

**WELL DETAILS**

| Name         | +N-S | +E-W | Northing  | Easting    | Latitude      | Longitude      | Slot |
|--------------|------|------|-----------|------------|---------------|----------------|------|
| GS G-32-8-17 | 0.00 | 0.00 | 638226.76 | 2410688.16 | 40°04'34.876N | 110°01'56.321W | N/A  |

**SITE DETAILS**

GS G-32-8-17  
Sec. 32 T8S R17E

Site Centre Latitude: 40°04'34.876N  
Longitude: 110°01'56.321W

Ground Level: 5252.00  
Positional Uncertainty: 0.00  
Convergence: 0.94

Plan: Plan #1 (GS G-32-8-17/OH)

Created By: Julie Seaman      Date: 2006-03-06

**FIELD DETAILS**

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1927  
Ellipsoid: NAD27 (Clarke 1866)  
Zone: Utah, Central Zone  
Magnetic Model: igrf2005

System Datum: Mean Sea Level  
Local North: True North



# Scientific Drilling International

## Planning Report

|  |  |                       |                |
|--|--|-----------------------|----------------|
| <b>Company:</b> Newfield Exploration Co. | <b>Date:</b> 2006-03-08  | <b>Time:</b> 09:53:04 | <b>Page:</b> 1 |
| <b>Field:</b> Duchesne County, UT        | <b>Co-ordinate(NE) Reference:</b> Well: GS G-32-8-17, True North |                       |                |
| <b>Site:</b> GS G-32-8-17                | <b>Vertical (TVD) Reference:</b> GL 5252' & RKB 12' 5264.0       |                       |                |
| <b>Well:</b> GS G-32-8-17                | <b>Section (VS) Reference:</b> Well (0.00N,0.00E,315.99Azi)      |                       |                |
| <b>Wellpath:</b> OH                      | <b>Plan:</b>   | <b>Plan #1</b>        |                |

|   |                                       |
|---|---------------------------------------|
| <b>Field:</b> Duchesne County, UT                       | <b>Map Zone:</b> Utah, Central Zone   |
| <b>Map System:</b> S State Plane Coordinate System 1927 | <b>Coordinate System:</b> Well Centre |
| <b>Geo Datum:</b> NAD27 (Clarke 1866)                   | <b>Geomagnetic Model:</b> Igr2005     |
| <b>Sys Datum:</b> Mean Sea Level                        |                                       |

|   |  |
|---|--|
| <b>Site:</b> GS G-32-8-17<br>Sec. 32 T8S R17E |  |
| <b>Site Position:</b>                         | <b>Northing:</b> 638226.76 ft <b>Latitude:</b> 40 4 34.876 N   |
| <b>From:</b> Geographic                       | <b>Easting:</b> 2410688.16 ft <b>Longitude:</b> 110 1 56.321 W |
| <b>Position Uncertainty:</b> 0.00 ft          | <b>North Reference:</b> True                                   |
| <b>Ground Level:</b> 5252.00 ft               | <b>Grid Convergence:</b> 0.94 deg                              |

|  |  |
|--|--|
| <b>Well:</b> GS G-32-8-17<br>SHL: 1943' FNL, 1918' FWL | <b>Slot Name:</b>  |
| <b>Well Position:</b> +N/-S 0.00 ft                    | <b>Northing:</b> 638226.76 ft <b>Latitude:</b> 40 4 34.876 N   |
| +E/-W 0.00 ft  | <b>Easting:</b> 2410688.16 ft <b>Longitude:</b> 110 1 56.321 W |
| <b>Position Uncertainty:</b> 0.00 ft                   |  |

|   |   |
|---|---|
| <b>Wellpath:</b> OH                       | <b>Drilled From:</b> Surface              |
| <b>Current Datum:</b> GL 5252' & RKB 12'  | <b>Tie-on Depth:</b> 0.00 ft              |
| <b>Magnetic Data:</b> 2006-03-08          | <b>Above System Datum:</b> Mean Sea Level |
| <b>Field Strength:</b> 52873 nT           | <b>Declination:</b> 11.98 deg             |
| <b>Vertical Section: Depth From (TVD)</b> | <b>Mag Dip Angle:</b> 65.96 deg           |
| ft  | +N/-S    Direction                        |
| ft  | ft    deg                                 |
| 0.00                                      | 0.00    315.99                            |

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Plan:</b> Plan #1  | <b>Date Composed:</b> 2006-03-08 |
| <b>Principal:</b> Yes | <b>Version:</b> 1                |
|                       | <b>Tied-to:</b> From Surface     |

**Plan Section Information**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg | Target |
|----------|-------------|-------------|-----------|-------------|-------------|------------------|--------------------|-------------------|------------|--------|
| 0.00     | 0.00        | 315.99      | 0.00      | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 600.00   | 0.00        | 315.99      | 600.00    | 0.00        | 0.00        | 0.00             | 0.00               | 0.00              | 315.99     |        |
| 1237.50  | 12.75       | 315.99      | 1232.25   | 50.80       | -49.08      | 2.00             | 2.00               | 0.00              | -44.01     |        |
| 5408.09  | 12.75       | 315.99      | 5300.00   | 712.80      | -688.58     | 0.00             | 0.00               | 0.00              | 0.00       |        |
| 6045.59  | 0.00        | 315.99      | 5932.25   | 763.61      | -737.66     | 2.00             | -2.00              | 0.00              | 180.00     |        |
| 6313.33  | 0.00        | 315.99      | 6200.00   | 763.61      | -737.66     | 0.00             | 0.00               | 0.00              | 315.99     |        |

**Section 1 : Start Hold**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 0.00     | 0.00        | 315.99      | 0.00      | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 0.00       |
| 100.00   | 0.00        | 315.99      | 100.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 315.99     |
| 200.00   | 0.00        | 315.99      | 200.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 315.99     |
| 300.00   | 0.00        | 315.99      | 300.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 315.99     |
| 400.00   | 0.00        | 315.99      | 400.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 315.99     |
| 500.00   | 0.00        | 315.99      | 500.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 315.99     |
| 600.00   | 0.00        | 315.99      | 600.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | 315.99     |

**Section 2 : Start Build 2.00**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 700.00   | 2.00        | 315.99      | 699.98    | 1.26        | -1.21       | 1.75     | 2.00             | 2.00               | 0.00              | 0.00       |
| 800.00   | 4.00        | 315.99      | 799.84    | 5.02        | -4.85       | 6.98     | 2.00             | 2.00               | 0.00              | 0.00       |
| 900.00   | 6.00        | 315.99      | 899.45    | 11.29       | -10.90      | 15.69    | 2.00             | 2.00               | 0.00              | 0.00       |
| 1000.00  | 8.00        | 315.99      | 998.70    | 20.05       | -19.37      | 27.88    | 2.00             | 2.00               | 0.00              | 0.00       |
| 1100.00  | 10.00       | 315.99      | 1097.47   | 31.30       | -30.24      | 43.52    | 2.00             | 2.00               | 0.00              | 0.00       |
| 1200.00  | 12.00       | 315.99      | 1195.62   | 45.02       | -43.50      | 62.60    | 2.00             | 2.00               | 0.00              | 0.00       |

**Company:** Newfield Exploration Co.  
**Field:** Duchesne County, UT  
**Site:** GS G-32-8-17  
**Well:** GS G-32-8-17  
**Wellpath:** OH

**Date:** 2006-03-08      **Time:** 09:53:04      **Page:** 2  
**Co-ordinate(N/E) Reference:** Well: GS G-32-8-17, True North  
**Vertical (TVD) Reference:** GL 5252' & RKB 12' 5264.0  
**Section (VS) Reference:** Well (0.00N,0.00E,315.99Azi)  
**Plan:** Plan #1

**Section 2 : Start Build 2.00**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 1237.50  | 12.75       | 315.99      | 1232.25   | 50.80       | -49.08      | 70.64    | 2.00             | 2.00               | 0.00              | 0.00       |

**Section 3 : Start Hold**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 1300.00  | 12.75       | 315.99      | 1293.21   | 60.73       | -58.66      | 84.43    | 0.00             | 0.00               | 0.00              | 0.00       |
| 1400.00  | 12.75       | 315.99      | 1390.74   | 76.60       | -74.00      | 106.50   | 0.00             | 0.00               | 0.00              | 0.00       |
| 1500.00  | 12.75       | 315.99      | 1488.28   | 92.47       | -89.33      | 128.57   | 0.00             | 0.00               | 0.00              | 0.00       |
| 1600.00  | 12.75       | 315.99      | 1585.81   | 108.34      | -104.66     | 150.64   | 0.00             | 0.00               | 0.00              | 0.00       |
| 1700.00  | 12.75       | 315.99      | 1683.35   | 124.22      | -120.00     | 172.71   | 0.00             | 0.00               | 0.00              | 0.00       |
| 1800.00  | 12.75       | 315.99      | 1780.88   | 140.09      | -135.33     | 194.78   | 0.00             | 0.00               | 0.00              | 0.00       |
| 1900.00  | 12.75       | 315.99      | 1878.42   | 155.96      | -150.66     | 216.85   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2000.00  | 12.75       | 315.99      | 1975.95   | 171.84      | -166.00     | 238.92   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2100.00  | 12.75       | 315.99      | 2073.48   | 187.71      | -181.33     | 260.99   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2200.00  | 12.75       | 315.99      | 2171.02   | 203.58      | -196.67     | 283.06   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2300.00  | 12.75       | 315.99      | 2268.55   | 219.46      | -212.00     | 305.13   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2400.00  | 12.75       | 315.99      | 2366.09   | 235.33      | -227.33     | 327.20   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2500.00  | 12.75       | 315.99      | 2463.62   | 251.20      | -242.67     | 349.27   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2600.00  | 12.75       | 315.99      | 2561.16   | 267.07      | -258.00     | 371.34   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2700.00  | 12.75       | 315.99      | 2658.69   | 282.95      | -273.33     | 393.41   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2800.00  | 12.75       | 315.99      | 2756.22   | 298.82      | -288.67     | 415.48   | 0.00             | 0.00               | 0.00              | 0.00       |
| 2900.00  | 12.75       | 315.99      | 2853.76   | 314.69      | -304.00     | 437.55   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3000.00  | 12.75       | 315.99      | 2951.29   | 330.57      | -319.34     | 459.62   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3100.00  | 12.75       | 315.99      | 3048.83   | 346.44      | -334.67     | 481.69   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3200.00  | 12.75       | 315.99      | 3146.36   | 362.31      | -350.00     | 503.76   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3300.00  | 12.75       | 315.99      | 3243.90   | 378.18      | -365.34     | 525.83   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3400.00  | 12.75       | 315.99      | 3341.43   | 394.06      | -380.67     | 547.90   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3500.00  | 12.75       | 315.99      | 3438.96   | 409.93      | -396.00     | 569.97   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3600.00  | 12.75       | 315.99      | 3536.50   | 425.80      | -411.34     | 592.04   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3700.00  | 12.75       | 315.99      | 3634.03   | 441.68      | -426.67     | 614.11   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3800.00  | 12.75       | 315.99      | 3731.57   | 457.55      | -442.01     | 636.18   | 0.00             | 0.00               | 0.00              | 0.00       |
| 3900.00  | 12.75       | 315.99      | 3829.10   | 473.42      | -457.34     | 658.25   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4000.00  | 12.75       | 315.99      | 3926.63   | 489.30      | -472.67     | 680.32   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4100.00  | 12.75       | 315.99      | 4024.17   | 505.17      | -488.01     | 702.39   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4200.00  | 12.75       | 315.99      | 4121.70   | 521.04      | -503.34     | 724.46   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4300.00  | 12.75       | 315.99      | 4219.24   | 536.91      | -518.67     | 746.52   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4400.00  | 12.75       | 315.99      | 4316.77   | 552.79      | -534.01     | 768.59   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4500.00  | 12.75       | 315.99      | 4414.31   | 568.66      | -549.34     | 790.66   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4600.00  | 12.75       | 315.99      | 4511.84   | 584.53      | -564.67     | 812.73   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4700.00  | 12.75       | 315.99      | 4609.37   | 600.41      | -580.01     | 834.80   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4800.00  | 12.75       | 315.99      | 4706.91   | 616.28      | -595.34     | 856.87   | 0.00             | 0.00               | 0.00              | 0.00       |
| 4900.00  | 12.75       | 315.99      | 4804.44   | 632.15      | -610.68     | 878.94   | 0.00             | 0.00               | 0.00              | 0.00       |
| 5000.00  | 12.75       | 315.99      | 4901.98   | 648.03      | -626.01     | 901.01   | 0.00             | 0.00               | 0.00              | 0.00       |
| 5100.00  | 12.75       | 315.99      | 4999.51   | 663.90      | -641.34     | 923.08   | 0.00             | 0.00               | 0.00              | 0.00       |
| 5200.00  | 12.75       | 315.99      | 5097.05   | 679.77      | -656.68     | 945.15   | 0.00             | 0.00               | 0.00              | 0.00       |
| 5300.00  | 12.75       | 315.99      | 5194.58   | 695.64      | -672.01     | 967.22   | 0.00             | 0.00               | 0.00              | 0.00       |
| 5400.00  | 12.75       | 315.99      | 5292.11   | 711.52      | -687.34     | 989.29   | 0.00             | 0.00               | 0.00              | 0.00       |
| 5408.09  | 12.75       | 315.99      | 5300.00   | 712.80      | -688.58     | 991.08   | 0.00             | 0.00               | 0.00              | 0.00       |

**Section 4 : Start Drop -2.00**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 5500.00  | 10.91       | 315.99      | 5389.96   | 726.35      | -701.68     | 1009.92  | 2.00             | -2.00              | 0.00              | 180.00     |
| 5600.00  | 8.91        | 315.99      | 5488.46   | 738.73      | -713.64     | 1027.13  | 2.00             | -2.00              | 0.00              | 180.00     |
| 5700.00  | 6.91        | 315.99      | 5587.50   | 748.63      | -723.20     | 1040.90  | 2.00             | -2.00              | 0.00              | 180.00     |
| 5800.00  | 4.91        | 315.99      | 5686.97   | 756.04      | -730.35     | 1051.20  | 2.00             | -2.00              | 0.00              | 180.00     |
| 5900.00  | 2.91        | 315.99      | 5786.73   | 760.95      | -735.09     | 1058.02  | 2.00             | -2.00              | 0.00              | 180.00     |
| 6000.00  | 0.91        | 315.99      | 5886.67   | 763.34      | -737.41     | 1061.35  | 2.00             | -2.00              | 0.00              | 180.00     |
| 6045.59  | 0.00        | 315.99      | 5932.25   | 763.61      | -737.66     | 1061.72  | 2.00             | -2.00              | 0.00              | -180.00    |



# Scientific Drilling International

## Planning Report

**Company:** Newfield Exploration Co.  
**Field:** Duchesne County, UT  
**Site:** GS G-32-8-17  
**Well:** GS G-32-8-17  
**Wellpath:** OH

**Date:** 2006-03-08      **Time:** 09:53:04      **Page:** 3  
**Co-ordinate(NE) Reference Well:** GS G-32-8-17, True North  
**Vertical (TVD) Reference GL:** 5252' & RKB 12' 5264.0  
**Section (VS) Reference:** Well (0.00N,0.00E,315.99Azi)  
**Plan:**      **Plan #1**

**Section 5 : Start Hold**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | TFO<br>deg |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|------------|
| 6100.00  | 0.00        | 315.99      | 5986.67   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | 315.99     |
| 6200.00  | 0.00        | 315.99      | 6086.67   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | 315.99     |
| 6300.00  | 0.00        | 315.99      | 6186.67   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | 315.99     |
| 6313.33  | 0.00        | 315.99      | 6200.00   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | 315.99     |

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 0.00     | 0.00        | 315.99      | 0.00      | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              |              |
| 100.00   | 0.00        | 315.99      | 100.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 200.00   | 0.00        | 315.99      | 200.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 300.00   | 0.00        | 315.99      | 300.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 400.00   | 0.00        | 315.99      | 400.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 500.00   | 0.00        | 315.99      | 500.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 600.00   | 0.00        | 315.99      | 600.00    | 0.00        | 0.00        | 0.00     | 0.00             | 0.00               | 0.00              | MWD          |
| 700.00   | 2.00        | 315.99      | 699.98    | 1.26        | -1.21       | 1.75     | 2.00             | 2.00               | 0.00              | MWD          |
| 800.00   | 4.00        | 315.99      | 799.84    | 5.02        | -4.85       | 6.98     | 2.00             | 2.00               | 0.00              | MWD          |
| 900.00   | 6.00        | 315.99      | 899.45    | 11.29       | -10.90      | 15.69    | 2.00             | 2.00               | 0.00              | MWD          |
| 1000.00  | 8.00        | 315.99      | 998.70    | 20.05       | -19.37      | 27.88    | 2.00             | 2.00               | 0.00              | MWD          |
| 1100.00  | 10.00       | 315.99      | 1097.47   | 31.30       | -30.24      | 43.52    | 2.00             | 2.00               | 0.00              | MWD          |
| 1200.00  | 12.00       | 315.99      | 1195.62   | 45.02       | -43.50      | 62.60    | 2.00             | 2.00               | 0.00              | MWD          |
| 1237.50  | 12.75       | 315.99      | 1232.25   | 50.80       | -49.08      | 70.64    | 2.00             | 2.00               | 0.00              | MWD          |
| 1300.00  | 12.75       | 315.99      | 1293.21   | 60.73       | -58.66      | 84.43    | 0.00             | 0.00               | 0.00              | MWD          |
| 1400.00  | 12.75       | 315.99      | 1390.74   | 76.60       | -74.00      | 106.50   | 0.00             | 0.00               | 0.00              | MWD          |
| 1500.00  | 12.75       | 315.99      | 1488.28   | 92.47       | -89.33      | 128.57   | 0.00             | 0.00               | 0.00              | MWD          |
| 1600.00  | 12.75       | 315.99      | 1585.81   | 108.34      | -104.66     | 150.64   | 0.00             | 0.00               | 0.00              | MWD          |
| 1700.00  | 12.75       | 315.99      | 1683.35   | 124.22      | -120.00     | 172.71   | 0.00             | 0.00               | 0.00              | MWD          |
| 1800.00  | 12.75       | 315.99      | 1780.88   | 140.09      | -135.33     | 194.78   | 0.00             | 0.00               | 0.00              | MWD          |
| 1900.00  | 12.75       | 315.99      | 1878.42   | 155.96      | -150.66     | 216.85   | 0.00             | 0.00               | 0.00              | MWD          |
| 2000.00  | 12.75       | 315.99      | 1975.95   | 171.84      | -166.00     | 238.92   | 0.00             | 0.00               | 0.00              | MWD          |
| 2100.00  | 12.75       | 315.99      | 2073.48   | 187.71      | -181.33     | 260.99   | 0.00             | 0.00               | 0.00              | MWD          |
| 2200.00  | 12.75       | 315.99      | 2171.02   | 203.58      | -196.67     | 283.06   | 0.00             | 0.00               | 0.00              | MWD          |
| 2300.00  | 12.75       | 315.99      | 2268.55   | 219.46      | -212.00     | 305.13   | 0.00             | 0.00               | 0.00              | MWD          |
| 2400.00  | 12.75       | 315.99      | 2366.09   | 235.33      | -227.33     | 327.20   | 0.00             | 0.00               | 0.00              | MWD          |
| 2500.00  | 12.75       | 315.99      | 2463.62   | 251.20      | -242.67     | 349.27   | 0.00             | 0.00               | 0.00              | MWD          |
| 2600.00  | 12.75       | 315.99      | 2561.16   | 267.07      | -258.00     | 371.34   | 0.00             | 0.00               | 0.00              | MWD          |
| 2700.00  | 12.75       | 315.99      | 2658.69   | 282.95      | -273.33     | 393.41   | 0.00             | 0.00               | 0.00              | MWD          |
| 2800.00  | 12.75       | 315.99      | 2756.22   | 298.82      | -288.67     | 415.48   | 0.00             | 0.00               | 0.00              | MWD          |
| 2900.00  | 12.75       | 315.99      | 2853.76   | 314.69      | -304.00     | 437.55   | 0.00             | 0.00               | 0.00              | MWD          |
| 3000.00  | 12.75       | 315.99      | 2951.29   | 330.57      | -319.34     | 459.62   | 0.00             | 0.00               | 0.00              | MWD          |
| 3100.00  | 12.75       | 315.99      | 3048.83   | 346.44      | -334.67     | 481.69   | 0.00             | 0.00               | 0.00              | MWD          |
| 3200.00  | 12.75       | 315.99      | 3146.36   | 362.31      | -350.00     | 503.76   | 0.00             | 0.00               | 0.00              | MWD          |
| 3300.00  | 12.75       | 315.99      | 3243.90   | 378.18      | -365.34     | 525.83   | 0.00             | 0.00               | 0.00              | MWD          |
| 3400.00  | 12.75       | 315.99      | 3341.43   | 394.06      | -380.67     | 547.90   | 0.00             | 0.00               | 0.00              | MWD          |
| 3500.00  | 12.75       | 315.99      | 3438.96   | 409.93      | -396.00     | 569.97   | 0.00             | 0.00               | 0.00              | MWD          |
| 3600.00  | 12.75       | 315.99      | 3536.50   | 425.80      | -411.34     | 592.04   | 0.00             | 0.00               | 0.00              | MWD          |
| 3700.00  | 12.75       | 315.99      | 3634.03   | 441.68      | -426.67     | 614.11   | 0.00             | 0.00               | 0.00              | MWD          |
| 3800.00  | 12.75       | 315.99      | 3731.57   | 457.55      | -442.01     | 636.18   | 0.00             | 0.00               | 0.00              | MWD          |
| 3900.00  | 12.75       | 315.99      | 3829.10   | 473.42      | -457.34     | 658.25   | 0.00             | 0.00               | 0.00              | MWD          |
| 4000.00  | 12.75       | 315.99      | 3926.63   | 489.30      | -472.67     | 680.32   | 0.00             | 0.00               | 0.00              | MWD          |
| 4100.00  | 12.75       | 315.99      | 4024.17   | 505.17      | -488.01     | 702.39   | 0.00             | 0.00               | 0.00              | MWD          |
| 4200.00  | 12.75       | 315.99      | 4121.70   | 521.04      | -503.34     | 724.46   | 0.00             | 0.00               | 0.00              | MWD          |
| 4300.00  | 12.75       | 315.99      | 4219.24   | 536.91      | -518.67     | 746.52   | 0.00             | 0.00               | 0.00              | MWD          |
| 4400.00  | 12.75       | 315.99      | 4316.77   | 552.79      | -534.01     | 768.59   | 0.00             | 0.00               | 0.00              | MWD          |



# Scientific Drilling International

## Planning Report

**Company:** Newfield Exploration Co.  
**Field:** Duchesne County, UT  
**Site:** GS G-32-8-17  
**Well:** GS G-32-8-17  
**Wellpath:** OH

**Date:** 2006-03-08      **Time:** 09:53:04      **Page:** 4  
**Co-ordinate(NE) Reference:** Well: GS G-32-8-17, True North  
**Vertical (TVD) Reference:** GL 5252' & RKB 12' 5264.0  
**Section (VS) Reference:** Well (0.00N,0.00E,315.99Azi)  
**Plan:** Plan #1

**Survey**

| MD<br>ft | Incl<br>deg | Azim<br>deg | TVD<br>ft | +N/-S<br>ft | +E/-W<br>ft | VS<br>ft | DLS<br>deg/100ft | Build<br>deg/100ft | Turn<br>deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 4500.00  | 12.75       | 315.99      | 4414.31   | 568.66      | -549.34     | 790.66   | 0.00             | 0.00               | 0.00              | MWD          |
| 4600.00  | 12.75       | 315.99      | 4511.84   | 584.53      | -564.67     | 812.73   | 0.00             | 0.00               | 0.00              | MWD          |
| 4700.00  | 12.75       | 315.99      | 4609.37   | 600.41      | -580.01     | 834.80   | 0.00             | 0.00               | 0.00              | MWD          |
| 4800.00  | 12.75       | 315.99      | 4706.91   | 616.28      | -595.34     | 856.87   | 0.00             | 0.00               | 0.00              | MWD          |
| 4900.00  | 12.75       | 315.99      | 4804.44   | 632.15      | -610.68     | 878.94   | 0.00             | 0.00               | 0.00              | MWD          |
| 5000.00  | 12.75       | 315.99      | 4901.98   | 648.03      | -626.01     | 901.01   | 0.00             | 0.00               | 0.00              | MWD          |
| 5100.00  | 12.75       | 315.99      | 4999.51   | 663.90      | -641.34     | 923.08   | 0.00             | 0.00               | 0.00              | MWD          |
| 5200.00  | 12.75       | 315.99      | 5097.05   | 679.77      | -656.68     | 945.15   | 0.00             | 0.00               | 0.00              | MWD          |
| 5300.00  | 12.75       | 315.99      | 5194.58   | 695.64      | -672.01     | 967.22   | 0.00             | 0.00               | 0.00              | MWD          |
| 5400.00  | 12.75       | 315.99      | 5292.11   | 711.52      | -687.34     | 989.29   | 0.00             | 0.00               | 0.00              | MWD          |
| 5408.09  | 12.75       | 315.99      | 5300.00   | 712.80      | -688.58     | 991.08   | 0.00             | 0.00               | 0.00              | MWD          |
| 5500.00  | 10.91       | 315.99      | 5389.96   | 726.35      | -701.68     | 1009.92  | 2.00             | -2.00              | 0.00              | MWD          |
| 5600.00  | 8.91        | 315.99      | 5488.46   | 738.73      | -713.64     | 1027.13  | 2.00             | -2.00              | 0.00              | MWD          |
| 5700.00  | 6.91        | 315.99      | 5587.50   | 748.63      | -723.20     | 1040.90  | 2.00             | -2.00              | 0.00              | MWD          |
| 5800.00  | 4.91        | 315.99      | 5686.97   | 756.04      | -730.35     | 1051.20  | 2.00             | -2.00              | 0.00              | MWD          |
| 5900.00  | 2.91        | 315.99      | 5786.73   | 760.95      | -735.09     | 1058.02  | 2.00             | -2.00              | 0.00              | MWD          |
| 6000.00  | 0.91        | 315.99      | 5886.67   | 763.34      | -737.41     | 1061.35  | 2.00             | -2.00              | 0.00              | MWD          |
| 6045.59  | 0.00        | 315.99      | 5932.25   | 763.61      | -737.66     | 1061.72  | 2.00             | -2.00              | 0.00              | MWD          |
| 6100.00  | 0.00        | 315.99      | 5986.67   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | MWD          |
| 6200.00  | 0.00        | 315.99      | 6086.67   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | MWD          |
| 6300.00  | 0.00        | 315.99      | 6186.67   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | MWD          |
| 6313.33  | 0.00        | 315.99      | 6200.00   | 763.61      | -737.66     | 1061.72  | 0.00             | 0.00               | 0.00              | MWD          |



March 20, 2006

Ms. Diana Whitney  
State of Utah - Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

- , Gilsonite State #G-32-8-17: 1925' FNL, 1872' FWL (surface)  
1326' FNL, 1322' FWL (bottomhole)
- Gilsonite State #H-32-8-17: 1923' FNL, 1893' FWL (surface)  
1326' FNL, 2644' FWL (bottomhole)
- Gilsonite State #M-32-8-17: 2178' FSL, 2273' FEL (surface)  
2649' FSL, 2643' FEL (bottomhole)
- Gilsonite State #Q-32-8-17: 1882' FSL, 781' FWL (surface)  
1325' FSL, 1323' FWL (bottomhole)
- Gilsonite State #N-32-8-17: 1887' FSL, 802' FWL (surface)  
2650' FSL, 1323' FWL (bottomhole)  
Duschene Cty., Utah

Dear Ms. Whitney:

Pursuant to the filing by Newfield Production Company (hereinafter "NPC") of five Applications for Permit to Drill (dtd 12/21/2005) concerning the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-3 pertaining to the Exception Location and Siting of Wells and R649-3-11, Directional Drilling.

These wells are located in Section 32: T8S-R17E; the entire section is covered by state lease ML-22060 and the entire section is also known as the Gilsonite Unit.

NPC is permitting these well as directional wells in order to minimize surface disturbance. Locating the wells at these surface locations and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Page 1

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DIV. OF OIL, GAS & MINING

Please note that the working interest owners within this unit are: Key Production Company, Wilbanks Reserve Corp., ROEC, Inc., Jasper N. Warren, King Oil & Gas of Texas, Ltd. and Rust to Gold, LLC. We have contacted these owners and their consents to these locations are attached.

Therefore, based on the above stated information NPC requests the permit be granted pursuant to R649-3-11.

Sincerely,

Newfield Production Company

A handwritten signature in cursive script that reads "Laurie Deseau". The signature is written in black ink and is positioned above the printed name and title.

Laurie Deseau  
Properties Administrator

Enclosures



State of Utah

Department of  
Natural Resources

MICHAEL R. STYLER  
*Executive Director*

Division of  
Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

March 22, 2006

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Gilsonite State G-32-8-17 Well, 1925' FNL, 1872' FWL, SE NW, Sec. 32, T. 8 South, R. 17 East, Bottom Location 1326' FNL, 1322' FWL, NW, Sec. 32, T. 8 South, R. 17 East, Duchesne 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 43-013-33009.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
SITLA

Operator: Newfield Production Company  
Well Name & Number Gilsonite State G-32-8-17  
API Number: 43-013-33009  
Lease: ML-22060

Location: SE NW Sec. 32 T. 8 South R. 17 East  
Bottom Location: NW Sec. 32 T. 8 South R. 17 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

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

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 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. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

Page 2

43-013-33009

March 22, 2006

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Cement volumes for the 8 5/8" and 5 1/2" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: GILSONITE ST G-32-8-17

Api No: 43-013-33009 Lease Type: STATE

Section 32 Township 08S Range 17E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

### SPUDDED:

Date 04/04/06

Time 12:00 NOON

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 04/04/2006 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3634  
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

| ACTION CODE                           | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME                 | WELL LOCATION |    |    |     |          | SPUD DATE | EFFECTIVE DATE |
|---------------------------------------|--------------------|----------------|------------|---------------------------|---------------|----|----|-----|----------|-----------|----------------|
|                                       |                    |                |            |                           | 00            | 0C | TP | 0R  | COUNTY   |           |                |
| A                                     | 99999              | 15293          | 4304735786 | STATE 8-2-9-18            | SE/NE         | 2  | 8S | 18E | UINTAH   | 03/31/06  | 4/6/06         |
| WELL 1 COMMENTS: <i>GRRV</i>          |                    |                |            |                           |               |    |    |     |          |           |                |
| A                                     | 99999              | 15294          | 4304736187 | FEDERAL 9-19-8-18         | NE/SE         | 19 | 8S | 18E | UINTAH   | 3/30/86   | 4/6/06         |
| WELL 2 COMMENTS: <i>GRRV</i>          |                    |                |            |                           |               |    |    |     |          |           |                |
| B                                     | 99999              | 14844          | 4304736037 | FEDERAL 8-33-8-18         | SE/NE         | 33 | 8S | 18E | UINTAH   | 04/01/06  | 4/6/06         |
| WELL 3 COMMENTS: <i>GRRV Sundance</i> |                    |                |            |                           |               |    |    |     |          |           |                |
| B                                     | 99999              | 11486          | 4301333010 | GILSONITE STATE H-32-8-17 | SE/NE         | 32 | 8S | 17E | DUCHESNE | 04/03/06  | 4/6/06         |
| WELL 4 COMMENTS: <i>GRRV</i>          |                    |                |            |                           |               |    |    |     |          |           |                |
| B                                     | 99999              | 14844          | 4304736036 | FEDERAL 1-33-8-18         | NE/NE         | 33 | 8S | 18E | UINTAH   | 04/04/06  | 4/6/06         |
| WELL 5 COMMENTS: <i>GRRV Sundance</i> |                    |                |            |                           |               |    |    |     |          |           |                |
| B                                     | 99999              | 11486          | 4301333009 | STATE G-32-8-18 17        | SE/NN         | 32 | 8S | 17E | DUCHESNE | 04/04/06  | 4/6/06         |
| WELL 6 COMMENTS: <i>GRRV</i>          |                    |                |            |                           |               |    |    |     |          |           |                |

ACTION CODES (See instructions on back of form)

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

NOTE: Use COMMENTS section to explain why each Action Code was selected.

*Lana Nebeker*  
Signature \_\_\_\_\_  
Lana Nebeker

Production Clerk  
Title

April 6, 2006  
Date

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APR 06 2006

DIV OF OIL GAS & MINING

PAGE 02

INLAND

4356463031

08:25

04/06/2006

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML22060

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:  
GILSONITE

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER Unassigned

8. WELL NAME and NUMBER:  
GILSONITE STATE G-32-8-17

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301333009

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: 1925 FNL 1872 FWL

COUNTY: Duchesne

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SE/NW, 32, T8S, R17E

STATE: Utah

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

TYPE OF ACTION SubDate

| TYPE OF SUBMISSION   | TYPE OF ACTION  | TYPE OF ACTION  |
|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will<br>_____                      | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of Work Completion:<br>04/05/2006 | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 |
|  | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/STOP)          |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |
|  |   | <input checked="" type="checkbox"/> OTHER: - Spud Notice  |

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

On 4/4/06 MIRU Ross # 24. Drill 303' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 311.92' KB On 4/5/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Alvin Nielsen

TITLE Drilling Foreman

SIGNATURE *Alvin Nielsen*

DATE 04/05/2006

(This space for State use only)

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**APR 10 2006**  
DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 311.92

LAST CASING 8 5/8" SET AT 311.92'  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 303' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Gilsonite State G-32-8-17  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Ross Rig # 24

**LOG OF CASING STRING:**

| PIECES                      | OD     | ITEM - MAKE - DESCRIPTION | WT / FT  | GRD                         | THREAD   | CONDT | LENGTH        |     |
|-----------------------------|--------|---------------------------|----------|-----------------------------|--|-------|---------------|-----|
|                             |        | Shoe Joint 40.90'         |          |                             |  |       |               |     |
|                             |        | WHI - 92 csg head         |          |                             | 8rd  | A     | 0.95          |     |
| 7                           | 8 5/8" | Maverick ST&C csg         | 24#      | J-55                        | 8rd  | A     | 300.07        |     |
|                             |        | <b>GUIDE</b> shoe         |          |                             | 8rd  | A     | 0.9           |     |
| CASING INVENTORY BAL.       |        | FEET                      | JTS      | TOTAL LENGTH OF STRING      |  |       | 301.92        |     |
| TOTAL LENGTH OF STRING      |        | 301.92                    | 7        | LESS CUT OFF PIECE          |  |       | 2             |     |
| LESS NON CSG. ITEMS         |        | 1.85                      |          | PLUS DATUM TO T/CUT OFF CSG |  |       | 12            |     |
| PLUS FULL JTS. LEFT OUT     |        | 0                         |          | CASING SET DEPTH            |  |       | <b>311.92</b> |     |
| TOTAL                       |        | 300.07                    | 7        | } COMPARE                   |  |       |               |     |
| TOTAL CSG. DEL. (W/O THRDS) |        | 301.46                    | 7        |                             |  |       |               |     |
| TIMING                      |        | 1ST STAGE                 |          |                             |  |       |               |     |
| BEGIN RUN CSG.              |        | Spud                      | 4/4/2006 | 12:00 PM                    | GOOD CIRC THRU JOB                               |       |               | YES |
| CSG. IN HOLE                |        |                           | 4/4/2006 | 6:00 PM                     | Bbls CMT CIRC TO SURFACE                         |       |               | 4   |
| BEGIN CIRC                  |        |                           | 4/5/2006 | 10:26 AM                    | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE |       |               |     |
| BEGIN PUMP CMT              |        |                           | 4/5/2006 | 10:35 AM                    | N/A  |       |               |     |
| BEGIN DSPL. CMT             |        |                           | 4/5/2006 | 10:46 AM                    | BUMPED PLUG TO                                   |       |               | 236 |
| PLUG DOWN                   |        |                           | 4/5/2006 | 10:54 AM                    |  |       |               | PSI |

|   |      |   |  |
|---|------|---|--|
| CEMENT USED   |      | CEMENT COMPANY- <b>B. J.</b>  |  |
| STAGE   | # SX | CEMENT TYPE & ADDITIVES   |  |
| 1   | 160  | Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield |  |
| CENTRALIZER & SCRATCHER PLACEMENT                     |      | SHOW MAKE & SPACING   |  |
| Centralizers - Middle first, top second & third for 3 |      |   |  |
|   |      |   |  |

COMPANY REPRESENTATIVE Alvin Nielsen DATE 4/5/2006

RECEIVED  
 APR 10 2006  
 DIV. OF OIL, GAS & MINING

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

|   |
|---|
| 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>ML22060    |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                 |
| 7. UNIT or CA AGREEMENT NAME:<br>GILSONITE            |
| 8. WELL NAME and NUMBER:<br>GILSONITE STATE G-32-8-17 |
| 9. API NUMBER:<br>4301333009                          |
| 10. FIELD AND POOL, OR WILDCAT:<br>Monument Butte     |

**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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|  |                              |
|--|------------------------------|
| 1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Unassigned |                              |
| 2. NAME OF OPERATOR:<br>NEWFIELD PRODUCTION COMPANY  |                              |
| 3. ADDRESS OF OPERATOR:<br>Route 3 Box 3630 CITY Myton STATE UT ZIP 84052  | PHONE NUMBER<br>435.646.3721 |
| 4. LOCATION OF WELL:<br>FOOTAGES AT SURFACE: 1925 FNL 1872 FWL   |                              |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/NW, 32, T8S, R17E  |                              |
| COUNTY: Duchesne   |                              |
| STATE: Utah  |                              |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |
|--|---|---|
|  |   | SubDate   |
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will<br><br>_____                      | <input type="checkbox"/> ACIDIZE                                  | <input type="checkbox"/> DEEPEN                           |
|  | <input type="checkbox"/> ALTER CASING                             | <input type="checkbox"/> FRACTURE TREAT                   |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of Work Completion:<br><br>05/01/2006 | <input type="checkbox"/> CASING REPAIR                            | <input type="checkbox"/> NEW CONSTRUCTION                 |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS                 | <input type="checkbox"/> OPERATOR CHANGE                  |
|  | <input type="checkbox"/> CHANGE TUBING                            | <input type="checkbox"/> PLUG AND ABANDON                 |
|  | <input type="checkbox"/> CHANGE WELL NAME                         | <input type="checkbox"/> PLUG BACK                        |
|  | <input type="checkbox"/> CHANGE WELL STATUS                       | <input type="checkbox"/> PRODUCTION (START/STOP)          |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS           | <input type="checkbox"/> RECLAMATION OF WELL SITE         |
|  | <input type="checkbox"/> CONVERT WELL TYPE                        | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |
|  |   | <input type="checkbox"/> REPERFORATE CURRENT FORMATION    |
|  |   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL         |
|  |   | <input type="checkbox"/> TEMPORARITLY ABANDON             |
|  | <input type="checkbox"/> TUBING REPAIR                            |   |
|  | <input type="checkbox"/> VENT OR FLAIR                            |   |
|  | <input type="checkbox"/> WATER DISPOSAL                           |   |
|  | <input type="checkbox"/> WATER SHUT-OFF                           |   |
|  | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |   |

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

On 4-23-06 MIRU NDSI Rig # 2. 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 @ 267'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,350'. 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, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 6342.63' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 475 sks cement mixed @ 14.4 ppg & 1.24 yld. With 45 bbls cement returned to pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig 8:30am on 5-01-06.

**RECEIVED**  
MAY 05 2006  
DIV. OF OIL, GAS & MINING

|  |                               |
|--|-------------------------------|
| NAME (PLEASE PRINT) <u>Ray Herrera</u> | TITLE <u>Drilling Foreman</u> |
| SIGNATURE <u>Ray Herrera</u>           | DATE <u>05/01/2006</u>        |

(This space for State use only)

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6342.63

Flt cllr @ 6300.83

LAST CASING 8 5/8" SET / 311.92

OPERATOR Newfield Production Company

DATUM 12' KB

WELL GS State G-32-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # NDSI # 2

TD DRILLER 6350 LOGGER 6345

HOLE SIZE 7 7/8"

| LOG OF CASING STRING:   |               |   |                     |  |            |          |                |
|---|---------------|---|---------------------|--|------------|----------|----------------|
| PIECES  | OD            | ITEM - MAKE - DESCRIPTION   | WT / FT             | GRD  | THREAD     | CONDT    | LENGTH         |
|   |               | Landing Jt  |                     |  |            |          | 14             |
|   |               | <b>5.98 short jt @ 4075</b>   |                     |  |            |          |                |
| <b>145</b>  | <b>5 1/2"</b> | ETC LT & C casing   | <b>15.5#</b>        | <b>J-55</b>  | <b>8rd</b> | <b>A</b> | 6286.83        |
|   |               | Float collar  |                     |  |            |          | 0.6            |
| <b>1</b>  | <b>5 1/2"</b> | ETC LT&C csg  | <b>15.5#</b>        | <b>J-55</b>  | <b>8rd</b> | <b>A</b> | 42.55          |
|   |               | <b>GUIDE</b> shoe   |                     |  | <b>8rd</b> | <b>A</b> | 0.65           |
| CASING INVENTORY BAL.   |               | FEET  | JTS                 | TOTAL LENGTH OF STRING   |            |          | 6344.63        |
| TOTAL LENGTH OF STRING  |               | 6344.63   | 146                 | LESS CUT OFF PIECE   |            |          | 14             |
| LESS NON CSG. ITEMS   |               | 15.25   |                     | PLUS DATUM TO T/CUT OFF CSG  |            |          | 12             |
| PLUS FULL JTS. LEFT OUT   |               | 42.67   | 1                   | CASING SET DEPTH   |            |          | <b>6342.63</b> |
| TOTAL   |               | <b>6372.05</b>  | 147                 | } COMPARE  |            |          |                |
| TOTAL CSG. DEL. (W/O THRDS)   |               | 6372.05   | 147                 |  |            |          |                |
| TIMING  |               | 1ST STAGE   | 2nd STAGE           | GOOD CIRC THRU JOB <u>yes</u><br>Bbls CMT CIRC TO SURFACE <u>45 bbls</u><br>RECIPROCATED PIPE FOR <u>THRUSTROKE</u> No<br>DID BACK PRES. VALVE HOLD ? <u>yes</u><br>BUMPED PLUG TO <u>2120</u> PSI |            |          |                |
| BEGIN RUN CSG.  |               | 5/1/2006  | 1:00 AM             |  |            |          |                |
| CSG. IN HOLE  |               | 5/1/2006  | 5:10 AM             |  |            |          |                |
| BEGIN CIRC  |               | 5/1/2006  | 5:00 AM             |  |            |          |                |
| BEGIN PUMP CMT  |               | 5/1/2006  | 6:35 AM             |  |            |          |                |
| BEGIN DSPL. CMT   |               | 5/1/2006  | 7:38                |  |            |          |                |
| PLUG DOWN   |               | 5/1/2006  | 8:03 AM             |  |            |          |                |
| CEMENT USED   |               | CEMENT COMPANY- <b>B. J.</b>  |                     |  |            |          |                |
| STAGE   | # SX          | CEMENT TYPE & ADDITIVES   |                     |  |            |          |                |
| <b>1</b>  | <b>350</b>    | Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake          |                     |  |            |          |                |
|   |               | mixed @ 11.0 ppg W / 3.43 cf/sk yield   |                     |  |            |          |                |
| <b>2</b>  | <b>475</b>    | 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD |                     |  |            |          |                |
| CENTRALIZER & SCRATCHER PLACEMENT   |               |   | SHOW MAKE & SPACING |  |            |          |                |
| Centralizers - Middle first, top second & third. Then every third collar for a total of 20. |               |   |                     |  |            |          |                |

COMPANY REPRESENTATIVE \_\_\_\_\_

RECEIVED

DATE May 1, 2006

MAY 05 2006

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:

*M-22060*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

**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.

7. UNIT or CA AGREEMENT NAME:

GILSONITE UNIT

8. WELL NAME and NUMBER:

GILSONITE G-32-8-17

9. API NUMBER:

4301333009

10. FIELD AND POOL, OR WILDCAT:

MONUMENT BUTTE

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER UNKNOWN

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1925 FNL 1872 FWL COUNTY: DUCHESNE  
OTR/TR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 32, T8S, R17E STATE: UT

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

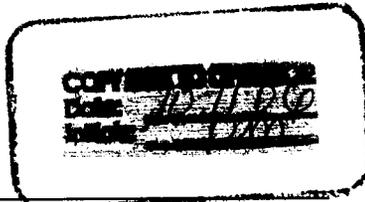
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br><br>Approximate date work will<br><u>07/16/2006</u> | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input 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"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br><br>Date of Work Completion:<br>_____                   | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input checked="" 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 type="checkbox"/> OTHER: -                      |
|  | <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.

Formation water is produced 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.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: 07-20-06  
By: *[Signature]*



NAME (PLEASE PRINT) Mandie Crozier TITLE Regulatory Specialist  
SIGNATURE *Mandie Crozier* DATE 07/18/2006

(This space for State use only)

**RECEIVED**  
**JUL 19 2006**  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well  
 Oil Well    Gas Well    Other

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address   Route 3 Box 3630  
 Myton, UT 84052

3b. Phone   (include area code)  
 435.646.3721

4. Location of Well   (Footage, Sec., T., R., M., or Survey Description)  
 1925 FNL 1872 FWL  
 SENW Section 32 T8S R17E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
 GILSONITE UNIT

8. Well Name and No.  
 GILSONITE G-32-8-17

9. API Well No.  
 4301333009

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 DUCHESNE, UT

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                         |   |   |   |
|---|--|---|---|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize       | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off         |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing  | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation              | <input type="checkbox"/> Well Integrity         |
| <input type="checkbox"/> Final Abandonment            | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete               | <input checked="" type="checkbox"/> Other _____ |
|   | <input type="checkbox"/> Change Plans  | <input type="checkbox"/> Plug & Abandon   | <input type="checkbox"/> Temporarily Abandon      | Weekly Status Report                            |
|   | <input type="checkbox"/> Convert to    | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal           |   |

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

Status report for time period 06/19/06 - 07/16/06

Subject well had completion procedures initiated in the Green River formation on 06-16-06 without the use of a service rig over the well. A cement bond log was run and a total of two Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5622'-5640'),(5570'-5578'),(5522'-5541'),(5484'-5503'); Stage #2 (5394'-5418'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 07-07-2006. Bridge plugs were drilled out and well was cleaned to 6287'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 07-16-2006.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Lana Nebeker  
 Signature 

Title  
 Production Clerk

Date  
 09/11/2006

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

Title \_\_\_\_\_ Date \_\_\_\_\_  
 Office \_\_\_\_\_

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

(Instructions on reverse)

**RECEIVED**

SEP 12 2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well  
 Oil Well    Gas Well    Other UNKNOWN

2. Name of Operator  
 NEWFIELD PRODUCTION COMPANY

3a. Address    Route 3 Box 3630  
                   Myton, UT 84052

3b. Phone    (include are code)  
                   435.646.3721

4. Location of Well    (Footage, Sec., T., R., M., or Survey Description)  
                           SENW Section 32 T8S R17E

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
 GILSONITE UNIT

8. Well Name and No.  
 GILSONITE G-32-8-17

9. API Well No.  
 4301333009

10. Field and Pool, or Exploratory Area  
 MONUMENT BUTTE

11. County or Parish, State  
 DUCHESNE, UT

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

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                         |   |   |   |
|--|--|---|---|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize       | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production(Start/Resume) | <input type="checkbox"/> Water Shut-Off         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing  | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation              | <input type="checkbox"/> Well Integrity         |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete               | <input checked="" type="checkbox"/> Other _____ |
|  | <input type="checkbox"/> Change Plans  | <input type="checkbox"/> Plug & Abandon   | <input type="checkbox"/> Temporarily Abandon      | Monthly Status Report                           |
|  | <input type="checkbox"/> Convert to    | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal           |   |

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

Operations Suspended

I hereby certify that the foregoing is true and correct (Printed/ Typed)  
 Lana Nebeker  
 Signature \_\_\_\_\_ Title Production Clerk  
 Date 07/12/2006

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

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

(Instructions on reverse)

**RECEIVED**  
**JUL 14 2006**  
 DIV. OF OIL, GAS & MINING

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

|   |  |  |  |
|---|--|--|--|
| 1a. TYPE OF WORK<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>ML-22060</b>                         |  |
| 1b. TYPE OF WELL<br>NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR. <input type="checkbox"/> Other _____   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br><b>NA</b>                              |  |
| 2. NAME OF OPERATOR<br><b>Newfield Exploration Company</b>  |  | 7. UNIT AGREEMENT NAME<br><b>Gilsonite</b>                                     |  |
| 3. ADDRESS AND TELEPHONE NO.<br><b>1401 17th St. Suite 1000 Denver, CO 80202</b>  |  | 8. FARM OR LEASE NAME, WELL NO.<br><b>Gilsonite State #G-32-8-17</b>           |  |
| 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *)<br>At Surface <b>1925' FNL &amp; 1872' FWL (SE/NW) Sec. 32, T8S, R17E</b><br>At top prod. Interval reported below <b>1326' FNL &amp; 1322' FWL Sec. 32, T8S, R17E</b> |  | 9. WELL NO.<br><b>43-013-33009</b>   |  |
| At total depth <b>1143 FNL 1112 FWL</b>   |  | 10. FIELD AND POOL OR WILDCAT<br><b>Monument Butte</b>                         |  |
| 14. API NO. <b>43-013-33009</b> DATE ISSUED <b>3/22/06</b>  |  | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA<br><b>Sec. 32, T8S, R17E</b> |  |
| 15. DATE SPUNDED <b>4/4/06</b> 16. DATE T.D. REACHED <b>4/30/06</b> 17. DATE COMPL. (Ready to prod.) <b>7/16/06</b>   |  | 12. COUNTY OR PARISH<br><b>Duchesne</b>  |  |
| 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br><b>5253' GL 5265' KB</b>   |  | 13. STATE<br><b>UT</b>   |  |
| 20. TOTAL DEPTH, MD & TVD<br><b>6350' 6241</b>  |  | 19. ELEV. CASINGHEAD   |  |
| 21. PLUG BACK T.D., MD & TVD<br><b>6298' 6190</b>   |  | 22. IF MULTIPLE COMPL... HOW MANY*   |  |
| 23. INTERVALS DRILLED BY<br><b>-----&gt;</b>  |  | ROTARY TOOLS<br><b>X</b>   |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*<br><b>Green River 5394'-5640'</b>  |  | 25. WAS DIRECTIONAL SURVEY MADE<br><b>No</b>                                   |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br><b>Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log</b>   |  | 27. WAS WELL CORED<br><b>No</b>  |  |

23. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD        | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|--|---------------|
| 8-5/8" - J-55     | 24#             | 312'           | 12-1/4"   | To surface with 160 sx Class "G" cmt   |               |
| 5-1/2" - J-55     | 15.5#           | 6343'          | 7-7/8"    | 350 sx Premite II and 475 sx 50/50 Poz |               |

| 29. LINER RECORD |          |             |               | 30. TUBING RECORD |        |                |                 |
|------------------|----------|-------------|---------------|-------------------|--------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD)       | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |                   | 2-7/8" | EOT @<br>5730' | TA @<br>5599'   |

| 31. PERFORATION RECORD (Interval, size and number) |      |            |                     | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |
|--|------|------------|---------------------|--|--|
| INTERVAL   | SIZE | SPF/NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED               |  |
| 5484'-5503', 5522'-41', 5570'-78', 5622'-40'       | .46" | 4/256      | 5484'-5640'         | Frac w/ 300,264# 20/40 sand in 1964 bbls fluid |  |
| (A1) 5394'-5418'                                   | .43" | 4/96       | 5394'-5418'         | Frac w/ 100,371# 20/40 sand in 730 bbls fluid  |  |

33.\* PRODUCTION

|   |  |  |   |                        |                       |                         |                           |
|---|--|--|---|------------------------|-----------------------|-------------------------|---------------------------|
| DATE FIRST PRODUCTION<br><b>7/16/06</b> | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)<br><b>2-1/2" x 1-1/2" x 15.5' RHAC SM Plunger Pump</b> | WELL STATUS (Producing or shut-in)<br><b>PRODUCING</b> |   |                        |                       |                         |                           |
| DATE OF TEST<br><b>30 day ave</b>       | HOURS TESTED   | CHOKER SIZE  | PROD'N. FOR TEST PERIOD<br><b>-----&gt;</b> | OIL--BBL.<br><b>84</b> | GAS--MCF.<br><b>0</b> | WATER--BBL.<br><b>4</b> | GAS-OIL RATIO<br><b>0</b> |
| FLOW, TUBING PRESS.                     | CASING PRESSURE  | CALCULATED 24-HOUR RATE<br><b>-----&gt;</b>            | OIL--BBL.                                   | GAS--MCF.              | WATER--BBL.           | OIL GRAVITY-API (CORR.) |                           |

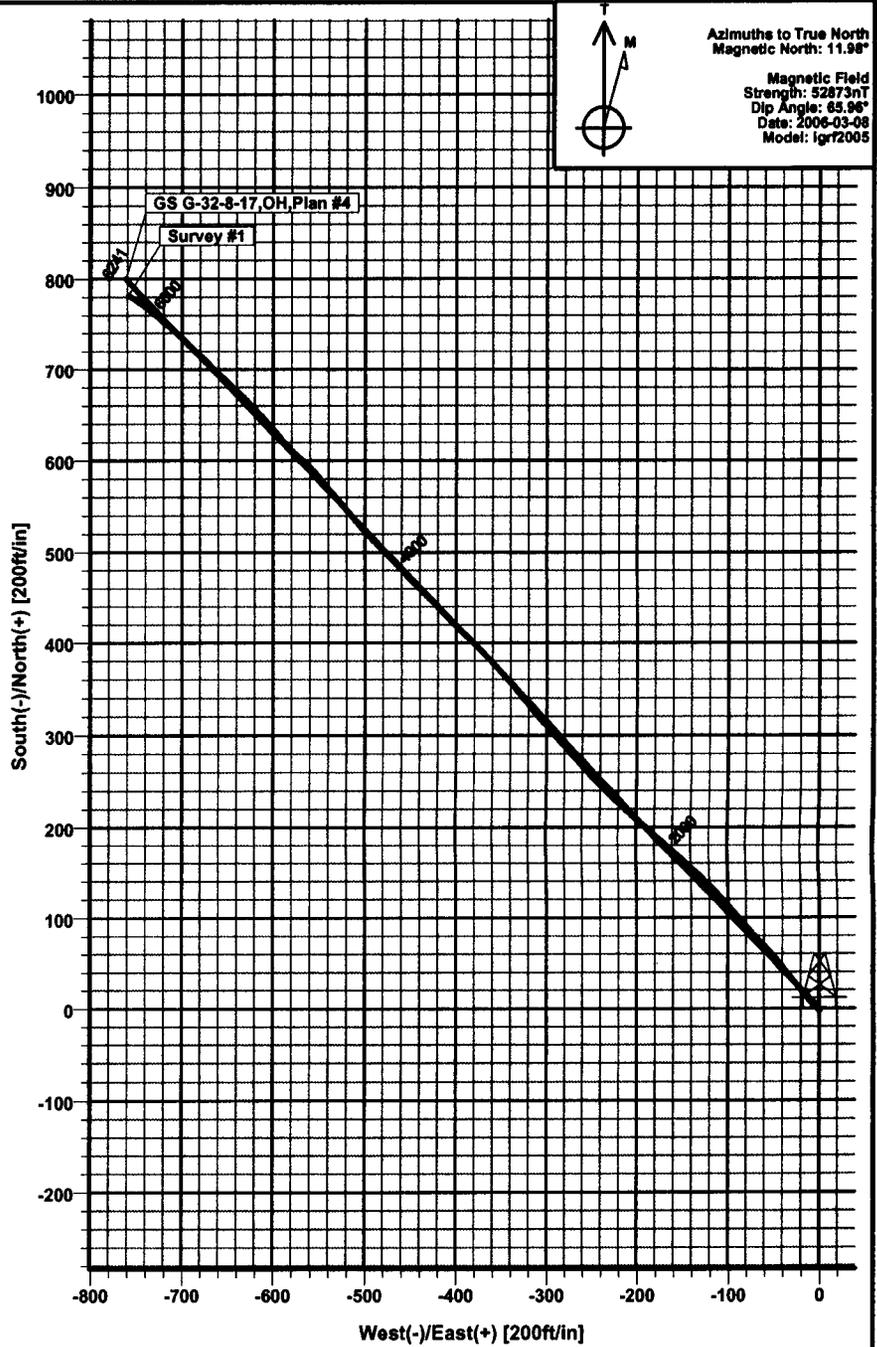
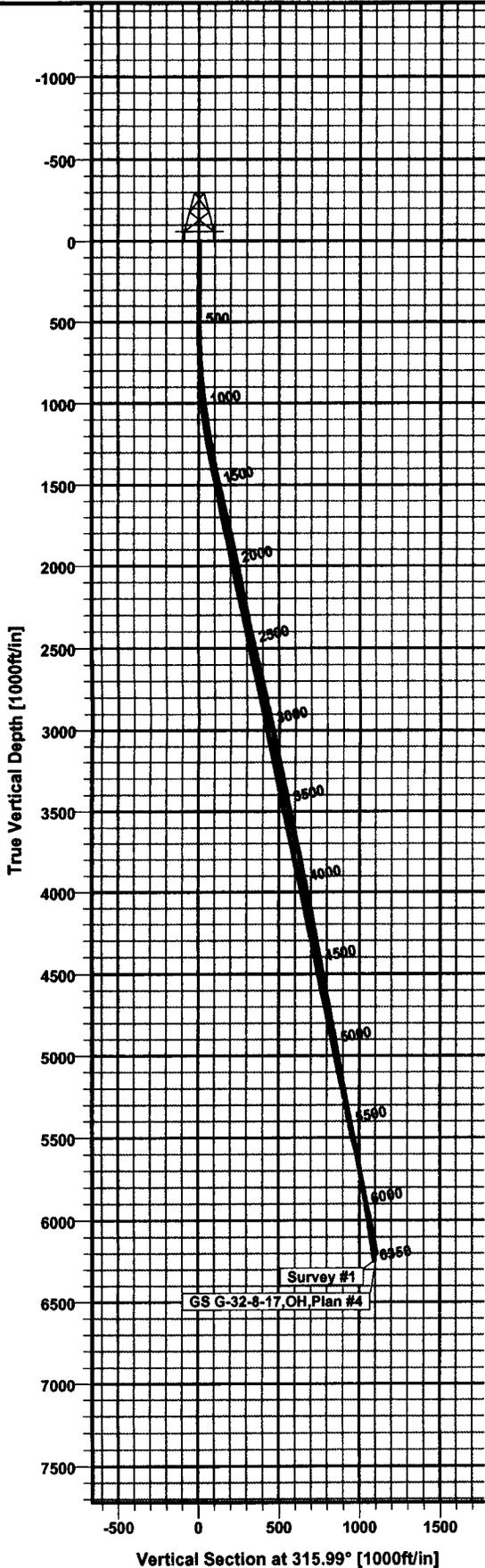
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold & Used for Fuel**

35. LIST OF ATTACHMENTS  
**RECEIVED SEP 11 2006**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED *M. J. [Signature]* REGULATOR OF OIL, GAS & MINING 9/7/2006

| 37. SUMMARY OF POROUS ZONES: (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); |     |        |   | 38. GEOLOGIC MARKERS  |             |                  |
|---|-----|--------|---|-----------------------|-------------|------------------|
| FORMATION   | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC.   | NAME                  | TOP         |                  |
|   |     |        |   |                       | MEAS. DEPTH | TRUE VERT. DEPTH |
|   |     |        | <p style="text-align: center;"><b>Well Name</b><br/><b>Gilsonite State #G-32-8-17</b></p> | Garden Gulch Mkr      | 3946'       |                  |
|   |     |        |   | Garden Gulch 1        | 4148'       |                  |
|   |     |        |   | Garden Gulch 2        | 4265'       |                  |
|   |     |        |   | Point 3 Mkr           | 4538'       |                  |
|   |     |        |   | X Mkr                 | 4776'       |                  |
|   |     |        |   | Y-Mkr                 | 4812'       |                  |
|   |     |        |   | Douglas Creek Mkr     | 4944'       |                  |
|   |     |        |   | BiCarbonate Mkr       | 5173'       |                  |
|   |     |        |   | B Limestone Mkr       |             |                  |
|   |     |        |   | Castle Peak           | 5826'       |                  |
|   |     |        |   | Basal Carbonate       | 6264'       |                  |
|   |     |        |   | Total Depth (LOGGERS) | 6345'       |                  |





| WELL DETAILS |       |       |           |            |               |                |      |
|--------------|-------|-------|-----------|------------|---------------|----------------|------|
| Name         | +N/-S | +E/-W | Northing  | Easting    | Latitude      | Longitude      | Slot |
| GS G-32-8-17 | 0.00  | 0.00  | 638247.17 | 2410665.42 | 40°04'35.081N | 110°01'56.609W | N/A  |

| SITE DETAILS                     |            |
|----------------------------------|------------|
| GS G-32-8-17<br>Sec. 32 T8S R17E |            |
| Site Centre Northing:            | 638247.17  |
| Easting:                         | 2410665.42 |
| Ground Level:                    | 5252.00    |
| Positional Uncertainty:          | 0.00       |
| Convergence:                     | 0.94       |

|                                     |                  |
|-------------------------------------|------------------|
| Survey: Survey #1 (GS G-32-8-17/OH) |                  |
| Created By: Julie Seaman            | Date: 2006-05-01 |

| FIELD DETAILS       |                                       |
|---------------------|---------------------------------------|
| Duchesne County, UT |                                       |
| Geodetic System:    | US State Plane Coordinate System 1927 |
| Ellipsoid:          | NAD27 (Clarke 1866)                   |
| Zone:               | Utah, Central Zone                    |
| Magnetic Model:     | Igr2005                               |

| BOTTOM HOLE CLOSURE |                 |
|---------------------|-----------------|
| 1090.12 ft          | 315.83° Azimuth |

|               |                |
|---------------|----------------|
| System Datum: | Mean Sea Level |
| Local North:  | True North     |



# Scientific Drilling International

## Survey Completion Report

|  |   |   |                                     |
|--|---|---|-------------------------------------|
| <b>Company:</b> Newfield Exploration Co.<br><b>Field:</b> Duchesne County, UT<br><b>Site:</b> GS G-32-8-17<br><b>Well:</b> GS G-32-8-17<br><b>Wellpath:</b> OH | <b>Date:</b> 2006-05-01<br><b>Co-ordinate(NE) Reference:</b><br><b>Vertical (TVD) Reference:</b><br><b>Section (VS) Reference:</b><br><b>Survey Calculation Method:</b> | <b>Time:</b> 11:57:50<br><b>Well:</b> GS G-32-8-17, True North<br><b>GL 5252' &amp; RKB 12' 5264.0</b><br><b>Well (0.00N,0.00E,315.99Azi)</b><br><b>Minimum Curvature</b> | <b>Page:</b> 1<br><b>Db:</b> Sybase |
|--|---|---|-------------------------------------|

|  |   |
|--|---|
| <b>Survey:</b> Survey #1<br><br><b>Company:</b> Scientific Drilling<br><b>Tool:</b> MWD,MWD - Standard | <b>Start Date:</b> 2006-04-24<br><br><b>Engineer:</b> S. Park<br><b>Tied-to:</b> From Surface |
|--|---|

|  |  |
|--|--|
| <b>Field:</b> Duchesne County, UT<br><br><b>Map System:</b> US State Plane Coordinate System 1927<br><b>Geo Datum:</b> NAD27 (Clarke 1866)<br><b>Sys Datum:</b> Mean Sea Level | <b>Map Zone:</b> Utah, Central Zone<br><b>Coordinate System:</b> Well Centre<br><b>Geomagnetic Model:</b> igrf2005 |
|--|--|

|   |   |   |
|---|---|---|
| <b>Site:</b> GS G-32-8-17<br>Sec. 32 T8S R17E<br><br><b>Site Position:</b><br><b>From:</b> Map<br><b>Position Uncertainty:</b> 0.00 ft<br><b>Ground Level:</b> 5252.00 ft | <b>Northing:</b> 638247.17 ft<br><b>Eastng:</b> 2410665.42 ft | <b>Latitude:</b> 40 4 35.081 N<br><b>Longitude:</b> 110 1 56.609 W<br><b>North Reference:</b> True<br><b>Grid Convergence:</b> 0.94 deg |
|---|---|---|

|   |   |   |
|---|---|---|
| <b>Well:</b> GS G-32-8-17<br>SHL: 1943' FNL, 1918' FWL<br><b>Well Position:</b><br>+N/-S 0.00 ft<br>+E/-W 0.00 ft<br><b>Position Uncertainty:</b> 0.00 ft | <b>Northing:</b> 638247.17 ft<br><b>Eastng:</b> 2410665.42 ft | <b>Slot Name:</b><br><b>Latitude:</b> 40 4 35.081 N<br><b>Longitude:</b> 110 1 56.609 W |
|---|---|---|

|   |   |   |                                |
|---|---|---|--------------------------------|
| <b>Wellpath:</b> OH<br><br><b>Current Datum:</b> GL 5252' & RKB 12'<br><b>Magnetic Data:</b> 2006-03-08<br><b>Field Strength:</b> 52873 nT<br><b>Vertical Section:</b> Depth From (TVD) | <b>Height</b> 5264.00 ft<br>+N/-S<br>ft | <b>Drilled From:</b> Surface<br><b>Tie-on Depth:</b> 0.00 ft<br><b>Above System Datum:</b> Mean Sea Level<br><b>Declination:</b> 11.98 deg<br><b>Mag Dip Angle:</b> 65.96 deg<br>+E/-W<br>ft<br><b>Direction</b><br>deg | 0.00<br>0.00<br>0.00<br>315.99 |
|---|---|---|--------------------------------|

| Meas Depth<br>ft | Inclination<br>deg | Azimuth<br>deg | TVD<br>ft | Vert Sect<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | CLen<br>ft | ClsD<br>ft | ClsA<br>deg |
|------------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------------|------------|------------|-------------|
| 0.00             | 0.00               | 0.00           | 0.00      | 0.00            | 0.00      | 0.00      | 0.00             | 0.00       | 0.00       | 0.00        |
| 340.00           | 0.39               | 189.98         | 340.00    | -0.68           | -1.14     | -0.20     | 0.11             | 340.00     | 1.16       | 189.98      |
| 401.00           | 0.51               | 182.31         | 401.00    | -0.99           | -1.62     | -0.25     | 0.22             | 61.00      | 1.63       | 188.71      |
| 432.00           | 0.35               | 245.63         | 431.99    | -1.05           | -1.79     | -0.34     | 1.52             | 31.00      | 1.82       | 190.72      |
| 461.00           | 0.41               | 320.45         | 460.99    | -0.92           | -1.75     | -0.49     | 1.60             | 29.00      | 1.82       | 195.53      |
| 492.00           | 0.84               | 298.21         | 491.99    | -0.59           | -1.56     | -0.76     | 1.57             | 31.00      | 1.73       | 205.94      |
| 523.00           | 0.62               | 323.65         | 522.99    | -0.21           | -1.31     | -1.06     | 1.25             | 31.00      | 1.69       | 218.81      |
| 555.00           | 0.80               | 330.20         | 554.99    | 0.18            | -0.98     | -1.27     | 0.62             | 32.00      | 1.60       | 232.35      |
| 585.00           | 1.01               | 307.56         | 584.98    | 0.64            | -0.64     | -1.58     | 1.37             | 30.00      | 1.71       | 248.09      |
| 616.00           | 1.94               | 309.73         | 615.97    | 1.43            | -0.14     | -2.20     | 3.00             | 31.00      | 2.21       | 266.49      |
| 647.00           | 2.00               | 310.47         | 646.95    | 2.49            | 0.55      | -3.02     | 0.21             | 31.00      | 3.07       | 280.35      |
| 678.00           | 2.35               | 312.79         | 677.93    | 3.67            | 1.33      | -3.90     | 1.16             | 31.00      | 4.12       | 288.90      |
| 708.00           | 3.15               | 315.10         | 707.90    | 5.11            | 2.34      | -4.93     | 2.69             | 30.00      | 5.46       | 295.35      |
| 739.00           | 3.52               | 313.28         | 738.85    | 6.91            | 3.59      | -6.22     | 1.24             | 31.00      | 7.19       | 299.99      |
| 769.00           | 3.81               | 314.96         | 768.78    | 8.82            | 4.93      | -7.60     | 1.03             | 30.00      | 9.06       | 302.96      |
| 800.00           | 3.95               | 316.11         | 799.71    | 10.92           | 6.42      | -9.07     | 0.52             | 31.00      | 11.11      | 305.31      |
| 830.00           | 4.38               | 321.85         | 829.63    | 13.09           | 8.07      | -10.49    | 1.99             | 30.00      | 13.24      | 307.56      |
| 860.00           | 4.72               | 321.75         | 859.54    | 15.46           | 9.94      | -11.96    | 1.13             | 30.00      | 15.56      | 309.72      |
| 891.00           | 5.46               | 317.59         | 890.42    | 18.21           | 12.03     | -13.75    | 2.67             | 31.00      | 18.27      | 311.19      |
| 922.00           | 6.05               | 318.02         | 921.26    | 21.31           | 14.33     | -15.84    | 1.91             | 31.00      | 21.36      | 312.15      |
| 954.00           | 6.34               | 317.60         | 953.07    | 24.76           | 16.89     | -18.16    | 0.92             | 32.00      | 24.80      | 312.94      |
| 985.00           | 6.80               | 323.65         | 983.87    | 28.29           | 19.63     | -20.40    | 2.68             | 31.00      | 28.31      | 313.91      |
| 1017.00          | 7.22               | 321.45         | 1015.63   | 32.17           | 22.73     | -22.77    | 1.56             | 32.00      | 32.18      | 314.95      |
| 1048.00          | 7.60               | 325.19         | 1046.37   | 36.14           | 25.94     | -25.16    | 1.98             | 31.00      | 36.14      | 315.88      |



# Scientific Drilling International

## Survey Completion Report

|  |                                   |                                       |                   |
|--|-----------------------------------|---------------------------------------|-------------------|
| <b>Company:</b> Newfield Exploration Co. | <b>Date:</b> 2006-05-01           | <b>Time:</b> 11:57:50                 | <b>Page:</b> 2    |
| <b>Field:</b> Duchesne County, UT        | <b>Co-ordinate(NE) Reference:</b> | <b>Well:</b> GS G-32-8-17, True North |                   |
| <b>Site:</b> GS G-32-8-17                | <b>Vertical (TVD) Reference:</b>  | GL 5252' & RKB 12' 5264.0             |                   |
| <b>Well:</b> GS G-32-8-17                | <b>Section (VS) Reference:</b>    | Well (0.00N,0.00E,315.99Azi)          |                   |
| <b>Wellpath:</b> OH                      | <b>Survey Calculation Method:</b> | Minimum Curvature                     | <b>Db:</b> Sybase |

**Survey**

| Meas Depth<br>ft | Inclination<br>deg | Azimuth<br>deg | TVD<br>ft | Vert Sect<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | CLen<br>ft | ClSD<br>ft | ClSA<br>deg |
|------------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------------|------------|------------|-------------|
| 1079.00          | 8.08               | 322.21         | 1077.08   | 40.33           | 29.34     | -27.66    | 2.03             | 31.00      | 40.33      | 316.69      |
| 1111.00          | 8.38               | 321.54         | 1108.75   | 44.88           | 32.95     | -30.49    | 0.98             | 32.00      | 44.89      | 317.22      |
| 1142.00          | 8.91               | 320.78         | 1139.40   | 49.52           | 36.58     | -33.41    | 1.75             | 31.00      | 49.54      | 317.59      |
| 1173.00          | 9.77               | 320.89         | 1169.99   | 54.54           | 40.48     | -36.59    | 2.77             | 31.00      | 54.57      | 317.89      |
| 1205.00          | 10.24              | 320.81         | 1201.50   | 60.08           | 44.79     | -40.10    | 1.47             | 32.00      | 60.12      | 318.16      |
| 1236.00          | 10.62              | 320.89         | 1231.99   | 65.67           | 49.14     | -43.65    | 1.23             | 31.00      | 65.72      | 318.39      |
| 1266.00          | 10.96              | 321.23         | 1261.46   | 71.26           | 53.51     | -47.17    | 1.15             | 30.00      | 71.34      | 318.60      |
| 1298.00          | 11.27              | 317.92         | 1292.86   | 77.42           | 58.20     | -51.18    | 2.22             | 32.00      | 77.50      | 318.68      |
| 1330.00          | 11.26              | 317.82         | 1324.24   | 83.66           | 62.84     | -55.37    | 0.07             | 32.00      | 83.75      | 318.62      |
| 1358.00          | 11.27              | 316.73         | 1351.70   | 89.13           | 66.86     | -59.08    | 0.76             | 28.00      | 89.22      | 318.53      |
| 1453.00          | 13.03              | 317.80         | 1444.57   | 109.12          | 81.55     | -72.64    | 1.87             | 95.00      | 109.21     | 318.31      |
| 1546.00          | 13.57              | 318.48         | 1535.08   | 130.50          | 97.49     | -86.91    | 0.60             | 93.00      | 130.60     | 318.28      |
| 1639.00          | 13.70              | 317.62         | 1625.46   | 152.41          | 113.79    | -101.57   | 0.26             | 93.00      | 152.53     | 318.25      |
| 1731.00          | 13.55              | 317.24         | 1714.87   | 174.07          | 129.75    | -116.23   | 0.19             | 92.00      | 174.20     | 318.15      |
| 1824.00          | 13.16              | 314.83         | 1805.35   | 195.55          | 145.21    | -131.13   | 0.73             | 93.00      | 195.66     | 317.92      |
| 1918.00          | 12.16              | 314.10         | 1897.07   | 216.14          | 159.65    | -145.83   | 1.08             | 94.00      | 216.23     | 317.59      |
| 2013.00          | 12.07              | 313.29         | 1989.95   | 236.06          | 173.42    | -160.25   | 0.20             | 95.00      | 236.12     | 317.26      |
| 2105.00          | 11.46              | 312.02         | 2080.02   | 254.79          | 186.13    | -174.04   | 0.72             | 92.00      | 254.82     | 316.92      |
| 2199.00          | 11.51              | 309.48         | 2172.14   | 273.42          | 198.35    | -188.21   | 0.54             | 94.00      | 273.43     | 316.50      |
| 2294.00          | 11.74              | 310.49         | 2265.19   | 292.46          | 210.65    | -202.88   | 0.32             | 95.00      | 292.46     | 316.08      |
| 2386.00          | 12.74              | 312.62         | 2355.10   | 311.91          | 223.60    | -217.46   | 1.19             | 92.00      | 311.91     | 315.80      |
| 2480.00          | 12.99              | 314.25         | 2446.74   | 332.81          | 237.99    | -232.66   | 0.47             | 94.00      | 332.82     | 315.65      |
| 2575.00          | 13.10              | 315.51         | 2539.28   | 354.25          | 253.12    | -247.85   | 0.32             | 95.00      | 354.26     | 315.60      |
| 2666.00          | 12.74              | 318.63         | 2627.98   | 374.59          | 268.00    | -261.71   | 0.86             | 91.00      | 374.59     | 315.68      |
| 2759.00          | 13.12              | 316.82         | 2718.62   | 395.38          | 283.40    | -275.71   | 0.60             | 93.00      | 395.39     | 315.79      |
| 2852.00          | 12.02              | 317.68         | 2809.39   | 415.62          | 298.25    | -289.45   | 1.20             | 93.00      | 415.62     | 315.86      |
| 2947.00          | 11.84              | 315.49         | 2902.34   | 435.25          | 312.52    | -302.95   | 0.51             | 95.00      | 435.25     | 315.89      |
| 3041.00          | 12.80              | 321.16         | 2994.18   | 455.27          | 327.51    | -316.24   | 1.64             | 94.00      | 455.27     | 316.00      |
| 3134.00          | 12.24              | 320.01         | 3084.97   | 475.36          | 343.08    | -329.03   | 0.66             | 93.00      | 475.36     | 316.20      |
| 3229.00          | 11.84              | 317.49         | 3177.88   | 495.15          | 357.98    | -342.09   | 0.70             | 95.00      | 495.16     | 316.30      |
| 3323.00          | 11.69              | 317.72         | 3269.90   | 514.31          | 372.14    | -355.01   | 0.17             | 94.00      | 514.32     | 316.35      |
| 3417.00          | 12.13              | 315.72         | 3361.88   | 533.70          | 386.26    | -368.32   | 0.64             | 94.00      | 533.71     | 316.36      |
| 3510.00          | 12.39              | 314.22         | 3452.76   | 553.45          | 400.21    | -382.29   | 0.44             | 93.00      | 553.45     | 316.31      |
| 3603.00          | 12.15              | 315.21         | 3543.64   | 573.20          | 414.11    | -396.33   | 0.34             | 93.00      | 573.21     | 316.26      |
| 3698.00          | 12.37              | 316.71         | 3636.47   | 593.38          | 428.62    | -410.35   | 0.41             | 95.00      | 593.38     | 316.25      |
| 3793.00          | 12.20              | 316.63         | 3729.29   | 613.59          | 443.32    | -424.23   | 0.18             | 95.00      | 613.59     | 316.26      |
| 3887.00          | 10.89              | 314.40         | 3821.39   | 632.40          | 456.75    | -437.39   | 1.47             | 94.00      | 632.40     | 316.24      |
| 3979.00          | 11.46              | 316.69         | 3911.65   | 650.22          | 469.48    | -449.87   | 0.79             | 92.00      | 650.23     | 316.22      |
| 4073.00          | 11.87              | 317.15         | 4003.70   | 669.23          | 483.37    | -462.85   | 0.45             | 94.00      | 669.23     | 316.24      |
| 4168.00          | 10.95              | 315.64         | 4096.83   | 688.02          | 496.98    | -475.80   | 1.02             | 95.00      | 688.02     | 316.25      |
| 4261.00          | 10.94              | 315.29         | 4188.13   | 705.67          | 509.57    | -488.19   | 0.07             | 93.00      | 705.68     | 316.23      |
| 4355.00          | 10.28              | 317.44         | 4280.53   | 722.98          | 522.08    | -500.13   | 0.82             | 94.00      | 722.98     | 316.23      |
| 4449.00          | 10.79              | 319.88         | 4372.94   | 740.14          | 534.99    | -511.48   | 0.72             | 94.00      | 740.15     | 316.29      |
| 4543.00          | 11.24              | 320.17         | 4465.21   | 758.06          | 548.75    | -523.02   | 0.48             | 94.00      | 758.07     | 316.38      |
| 4637.00          | 10.91              | 317.98         | 4557.46   | 776.08          | 562.40    | -534.84   | 0.57             | 94.00      | 776.11     | 316.44      |
| 4731.00          | 11.19              | 321.38         | 4649.72   | 794.06          | 576.13    | -546.49   | 0.75             | 94.00      | 794.09     | 316.51      |
| 4824.00          | 11.11              | 316.25         | 4740.97   | 812.00          | 589.66    | -558.31   | 1.07             | 93.00      | 812.04     | 316.56      |
| 4916.00          | 10.63              | 310.51         | 4831.32   | 829.31          | 601.57    | -570.90   | 1.29             | 92.00      | 829.34     | 316.50      |
| 5008.00          | 10.19              | 317.58         | 4921.81   | 845.89          | 613.09    | -582.84   | 1.47             | 92.00      | 845.92     | 316.45      |
| 5100.00          | 10.65              | 321.26         | 5012.29   | 862.49          | 625.73    | -593.65   | 0.88             | 92.00      | 862.53     | 316.51      |
| 5193.00          | 10.06              | 318.58         | 5103.78   | 879.17          | 638.53    | -604.40   | 0.82             | 93.00      | 879.21     | 316.57      |
| 5284.00          | 10.85              | 316.92         | 5193.26   | 895.67          | 650.74    | -615.51   | 0.93             | 91.00      | 895.72     | 316.59      |



# Scientific Drilling International

## Survey Completion Report

|  |                                   |                                       |                   |
|--|-----------------------------------|---------------------------------------|-------------------|
| <b>Company:</b> Newfield Exploration Co. | <b>Date:</b> 2006-05-01           | <b>Time:</b> 11:57:50                 | <b>Page:</b> 3    |
| <b>Field:</b> Duchesne County, UT        | <b>Co-ordinate(NE) Reference:</b> | <b>Well:</b> GS G-32-8-17, True North |                   |
| <b>Site:</b> GS G-32-8-17                | <b>Vertical (TVD) Reference:</b>  | GL 5252' & RKB 12' 5264.0             |                   |
| <b>Well:</b> GS G-32-8-17                | <b>Section (VS) Reference:</b>    | Well (0.00N,0.00E,315.99Azi)          |                   |
| <b>Wellpath:</b> OH                      | <b>Survey Calculation Method:</b> | Minimum Curvature                     | <b>Db:</b> Sybase |

**Survey**

| Meas Depth<br>ft | Inclination<br>deg | Azimuth<br>deg | TVD<br>ft | Vert Sect<br>ft | N/S<br>ft | E/W<br>ft | DLS<br>deg/100ft | CLen<br>ft | CLsD<br>ft | CLsA<br>deg |
|------------------|--------------------|----------------|-----------|-----------------|-----------|-----------|------------------|------------|------------|-------------|
| 5378.00          | 11.67              | 315.92         | 5285.45   | 914.02          | 664.03    | -628.16   | 0.90             | 94.00      | 914.07     | 316.59      |
| 5473.00          | 11.43              | 312.26         | 5378.53   | 933.02          | 677.27    | -641.81   | 0.81             | 95.00      | 933.07     | 316.54      |
| 5568.00          | 11.72              | 315.48         | 5471.60   | 952.07          | 690.48    | -655.55   | 0.75             | 95.00      | 952.10     | 316.49      |
| 5660.00          | 11.52              | 315.30         | 5561.71   | 970.60          | 703.67    | -668.56   | 0.22             | 92.00      | 970.63     | 316.47      |
| 5751.00          | 11.36              | 313.33         | 5650.91   | 988.63          | 716.28    | -681.47   | 0.46             | 91.00      | 988.66     | 316.43      |
| 5845.00          | 10.87              | 313.81         | 5743.14   | 1006.74         | 728.77    | -694.60   | 0.53             | 94.00      | 1006.76    | 316.37      |
| 5938.00          | 10.33              | 312.46         | 5834.56   | 1023.82         | 740.46    | -707.08   | 0.64             | 93.00      | 1023.84    | 316.32      |
| 6032.00          | 9.86               | 311.70         | 5927.10   | 1040.26         | 751.51    | -719.31   | 0.52             | 94.00      | 1040.27    | 316.25      |
| 6126.00          | 9.04               | 310.20         | 6019.82   | 1055.64         | 761.63    | -730.96   | 0.91             | 94.00      | 1055.64    | 316.18      |
| 6220.00          | 8.68               | 306.66         | 6112.70   | 1069.98         | 770.63    | -742.29   | 0.69             | 94.00      | 1069.98    | 316.07      |
| 6287.00          | 9.31               | 302.00         | 6178.88   | 1080.23         | 776.52    | -750.94   | 1.44             | 67.00      | 1080.23    | 315.96      |
| 6350.00          | 9.31               | 302.00         | 6241.05   | 1090.12         | 781.92    | -759.58   | 0.00             | 63.00      | 1090.12    | 315.83      |

**Annotation**

| MD<br>ft | TVD<br>ft |                  |
|----------|-----------|------------------|
| 6350.00  | 6241.05   | Projection to TD |

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
UTAH STATE ML-22060

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
GILSONITE UNIT

1. TYPE OF WELL:      OIL WELL       GAS WELL       OTHER

8. WELL NAME and NUMBER:  
GILSONITE STATE G-32-8-17

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4301333009

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

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 1925 FNL 1872 FWL

COUNTY: DUCHESNE

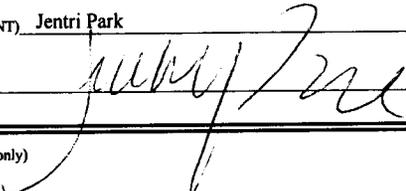
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN:    SENW, 32, T8S, R17E

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<br>(Submit in Duplicate)<br><br>Approximate date work will<br><br><hr/>                             | <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<br>(Submit Original Form Only)<br><br>Date of Work Completion:<br><br><u>08/07/2007</u> | <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 type="checkbox"/> OTHER: -                      |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input checked="" 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 recompleted on 07/20/07, attached is a daily recompletion status report.

NAME (PLEASE PRINT) Jentri Park      TITLE Production Clerk  
SIGNATURE       DATE 08/07/2007

(This space for State use only)

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DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**GILSONITE G-32-8-17**

5/1/2007 To 9/30/2007

**7/16/2007 Day: 1**

**Recompletion**

Western #3 on 7/15/2007 - MIRU Western #3. RU HO trk & pump 70 BW dn annulus @ 250°F. RD pumping unit & unseat pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 20 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH W/ rod string--LD pump. No scale on rods or pump. ND wellhead. Release TA @ 5599'. NU BOP. TOH W/ production tbg--LD BHA. No scale. TIH W/ 4 3/4" bit, 5 1/2" casing scraper & production tbg. PU work string to tag fill @ 6217'. RU circulating equipment. Took 260 bbls to gain circulation. Wash out sd to PBD @ 6287'. Circ hole clean. Lost add'l 140 BW during cleanout. LD work string. TOH W/ bit to 5098'. SIFN W/ est 530 BWTR.

**7/17/2007 Day: 2**

**Recompletion**

Western #3 on 7/16/2007 - Bleed gas off well. Con't TOH W/ tbg f/ 5098'--LD bit & scraper. RU Perforators LLC & perf new intervals W/ 3 1/8" slick guns as follows: CP5 sds @ 6204-12' & 6218-24'; CP3 sds @ 6048-56'; CP2 sds @ 5938-50'; CP .5 sds @ 5847-53' and B2 sds @ 5294-5306'. All 4 JSPF in 2 runs total. RD WLT. Talley, PU & TIH W/ Weatherford 5 1/2" "TS" RBP, RH, tbg sub, 5 1/2" "HD" pkr & 2 7/8 8rd 6.5# N-80 tbg. Set Set plug @ 5903' & pkr @ 5894'. Fill csg W/ 74 BW & tbg W/ 27 BW. Pressure test tbg & tools to 2000 psi. Release pkr, pull up & re-set @ 5804'. Fill tbg W/ 3 BW. Breakdown CP .5 sds (5847-53') @ 2700 psi. Inject 10 BW into perfs @ 1 BPM @ 2700 psi. ISIP--1950 psi. Equalize & release tools. Con't PU tbg. Re-set plug @ 5995' & pkr @ 5900'. Fill tbg W/ 4 BW & breakdown CP2 sds (5938-50') @ 4000 psi. Inject 10 BW into perfs @ 1 BPM @ 1400 psi. ISIP--1150 psi. Equalize & release tools. Con't PU tbg. Re-set plug @ 6275'. Pull up & install frac vavle & subs. Leave pkr unset W/ EOT @ 6081'. Est 658 BWTR.

**7/18/2007 Day: 3**

**Recompletion**

Western #3 on 7/17/2007 - Set pkr @ 6089'. Fill casing w/ 70 bbls of water. RU BJ Services & frac stage #1, CP5 sds down tbg w/ 24,709#'s of 20/40 sand in 267 bbls of Lightning 17 frac fluid. Perfs broke down @ 3507 psi. Treated @ ave pressure of 4832 @ ave rate of 14.2 bpm w/ 6.5 ppg of sand. ISIP was 2646. Flow well back. Well flowed back for 2 hours & died w/ 207 bbls rec'd. Fill casing w/ 50 bbls of water & released pkr. TIH w/ tbg to tag 10' of sand on RBP. Released RBP. TOOH w/ tbg & set RBP @ 6100'. Set pkr @ 5991'. Fill casing w/ 20 bbls of water. RU BJ & frac stage #2, CP3 sds w/ 44,885#'s of 20/40 sand in 429 bbls of Lightning 17 frac fluid. Perfs broke down @ 3251 psi. Treated @ ave pressure of 3521 @ ave rate of 14.2 bpm w/ 6.5 ppg of sand. ISIP was 1785. Flow well back. Well flowed back for 2 hours & died w/ 136 bbls rec'd. Fill casing w/ 20 bbls water & released pkr. TIH w/ tbg to tag 30' of sand on RBP. Released RBP. TOOH w/ tbg. Set RBP @ 5985'. Leave pkr hang @ 5748'. SIFN.

**7/19/2007 Day: 4**

**Recompletion**

Western #3 on 7/18/2007 - "TS" RBP @ 5985'. Set "HD" pkr @ 5748' (W/ EOT @ 5758' MD). Tie rig pump onto annulus, fill W 71 BW & hold full during frac. RU BJ Services to tbg and frac CP .5 & CP2 sds (5847' thru 5950') W/ 54,973# 20/40 sd in

526 bbls Lightning 17 fluid. Pumped 780 gals 4% Techni-hib 767W "pre-pad" followed by fresh wtr spacer ahead of job. Perfs broke down @ 2617 psi. Treated W/ ave rate of 14.2 BPM W/ ave press of 4582 psi. ISIP-1964 psi. RD BJ. Begin immediate flowback of frac on 12/64" choke @ 1 BPM. Zone flowed for 2.5 hrs rec 178 BTF (est 34% of frac volume). Pressure up on annulus & open bypass on pkr. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 5970'. C/O sd to RBP @ 5985'. Circ hole clean. Lost 65 BW during cleanout. Release plug. Est 1655 BWTR. Move tbg & tools uphole. Set "TS" RBP @ 5350'. Install frac vavle & subs. Set "HD" pkr @ 5162' (W/ EOT @ 5172' MD). Tie rig pump onto annulus, fill W 2 BW & hold full during frac. RU BJ Services to tbg and frac B2 sds (5294-5306') W/ 64,604 # 20/40 sd in 569 bbls Lightning 17 fluid. Pumped 780 gals 4% Techni-hib 767W "pre-pad" followed by fresh wtr spacer ahead of job. Perfs broke down @ 1370 psi. Treated W/ ave rate of 14.2 BPM W/ ave press of 3915 psi. ISIP-2095 psi. RD BJ. Begin immediate flowback of frac on 12/64" choke @ 1 BPM. Zone flowed for 2.5 hrs rec 185 BTF (est 32% of frac volume). Pressure up on annulus & open bypass on pkr. Rev circ tbg clean. Release pkr & TIH W/ tbg. Tag sd @ 5335'. C/O sd to RBP @ 5350'. Circ hole clean (no fluid loss). Release plug. TIH W/ tbg. Re-set RBP @ 6253'. TOH W/ tbg to place EOT @ 5162'. Leave pkr unset. RU swab equipment. IFL @ 200'. Made 3 swb runs rec 29 BW. FFL @ 1000'. SIFN W/ est 2012 BWTR.

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**7/20/2007 Day: 5**

**Recompletion**

Western #3 on 7/19/2007 - Well on vacuum. RU swab equipment & con't swabbing for sand cleanup. IFL @ 2600'. Made 12 swb runs rec 90 BTF W/ light gas & no sand. FOC @ 15%. FFL @ 3600'. TIH W/ pkr & tbg f/ 5162'. Tag sd @ 6241'. C/O sd to RBP @ 6253'. Circ hole clean. Lost est 105 BW. Release plug. TOH and LD N-80 tbg & frac tools. TIH W/ 2 7/8 NC & production tbg to 5726'. SIFN W/ est 2027 BWTR.

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**7/21/2007 Day: 6**

**Recompletion**

Western #3 on 7/20/2007 - Bleed gas off well. PU add'l work string (used/inspected 2 7/8 8rd 6.5# YB J-55 tbg). Tag fill @ 6277'. C/O sd to PBTD @ 6287'. Circ hole clean. Lost est 170 BW. LD excess tbg. TOH W/ tbg--LD NC. TIH W/ revised BHA & production tbg as follows: 2 7/8 bullplug & collar, 3 jts tbg, 2 7/8 nipple, "Collar sized" gas anchor, 1 jt tbg, new CDI 2 7/8 SN, 1 jt tbg, repaired CDI 5 1/2" TA (45K) & 189 jts 2 7/8 8rd 6.5# J-55 tbg (top 13 jts are used/inspected yellow band). ND BOP. Set TA @ 5983' W/ SN @ 6017' & EOT @ 6148'. Land tbg W/ 16,000# tension. NU wellhead. Flush tbg W/ 60 BW (returned 38 BW). TIH W/ pump and revised rod string as follows: new CDI 2 1/2" X 1 3/4" X 20' RHAC pump, 4-1 1/2" weight rods, 236-7/8" scraped rods (78 grade W/ 8 scrapers per rod--- top 14 are new), 1-2' X 7/8" pony rod and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. Fill tbg W/ 10 BW. Pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2229 BWTR. Returned well to production @ 6:30 PM 7/20/2007 W/ 85" SL @ 5.5 SPM. FINAL REPORT!!

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