

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

| | | | |
|--|--|---|--|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN | | 5. LEASE DESIGNATION AND SERIAL NO. ML-44305 | |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A | |
| 1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> | | 7. UNIT AGREEMENT NAME Odekirk Spring | |
| 1b. TYPE OF WELL | | 8. FARM OR LEASE NAME N/A | |
| OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> | | 9. WELL NO. Odekirk Spring State #M-36-8-17 | |
| SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> | | 10. FIELD AND POOL OR WILDCAT Monument Butte | |
| 2. NAME OF OPERATOR Newfield Production Company | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/SE Sec. 36, T8S, R17E | |
| 3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721 | | 12. County Uintah | |
| 4. LOCATION OF WELL (FOOTAGE) At Surface NW/SE 1909' FSL 2037 FEL At proposed Producing Zone SE 2643' FSL 2637' FEL | | 13. STATE UT | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 19.0 miles southeast of Myton, UT | | 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest dtlg. unit line, if any) Approx. 2637' f/lse line and 2637' f/unit line | |
| 16. NO. OF ACRES IN LEASE 640.00 | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 20 | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1354' (Down Hole) | | 19. PROPOSED DEPTH 6500' | |
| 20. ROTARY OR CABLE TOOLS Rotary | | 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4966' GL | |
| 22. APPROX. DATE WORK WILL START* 4th Quarter 2006 | | 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 +/I 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: *Mandie Crozier* Title: Regulatory Specialist Date: 6/16/2006
Mandie Crozier

(This space for State use only)

API Number Assigned: 43-047-38318 APPROVAL: _____

*See Instructions On Reverse Side

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JUN 20 2006
 DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
ODEKIRK SPRING STATE #M-36-8-17
NW/SE SECTION 36, T8S, R17E
UINTAH 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.

| MUD PROGRAM | MUD TYPE |
|--------------------|--------------------|
| 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 H₂S 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 fourth quarter of 2006, and take approximately seven (7) days from spud to rig release.

NEWFIELD PRODUCTION COMPANY
ODEKIRK SPRING STATE #M-36-8-17
NW/SE SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map “A”**

To reach Newfield Production Company well location site Odekirk Spring State M-36-8-17 located in the NW ¼ SE ¼ Section 36, T8S, R17E, S.L.B. & M., Uintah 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 – 13.9 miles ± to it's junction with an existing road to the northeast; proceed in a northeasterly and then southeasterly direction – 4.5 miles ± to the existing 10-36-8-17 well location. The proposed #M-36-8-17 will be drilled directionally off of the existing well pad.

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 10-36-8-17 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 10-36-8-17 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed M-36-8-17.

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 Odekirk Spring State M-36-8-17 will be drilled off of the existing 10-36-8-17 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 Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**

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

9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

Fencing Requirements

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

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

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

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

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

11. **SURFACE OWNERSHIP:** 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 Odekirk Spring State M-36-8-17, 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 Odekirk Spring State M-36-8-17 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 Route 3, Box 3630 Myton, UT 84052 | Newfield Production Company Route 3, Box 3630 Myton, UT 84052 |
| Telephone: | (435) 646-3721 | (435) 646-4811 |

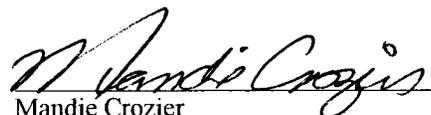
Certification

Please be advised that Newfield Production Company is considered to be the operator of well #M-36-8-17, NW/SE Section 36, T8S, R17E, LEASE #ML-44305, Uintah County, Utah and is

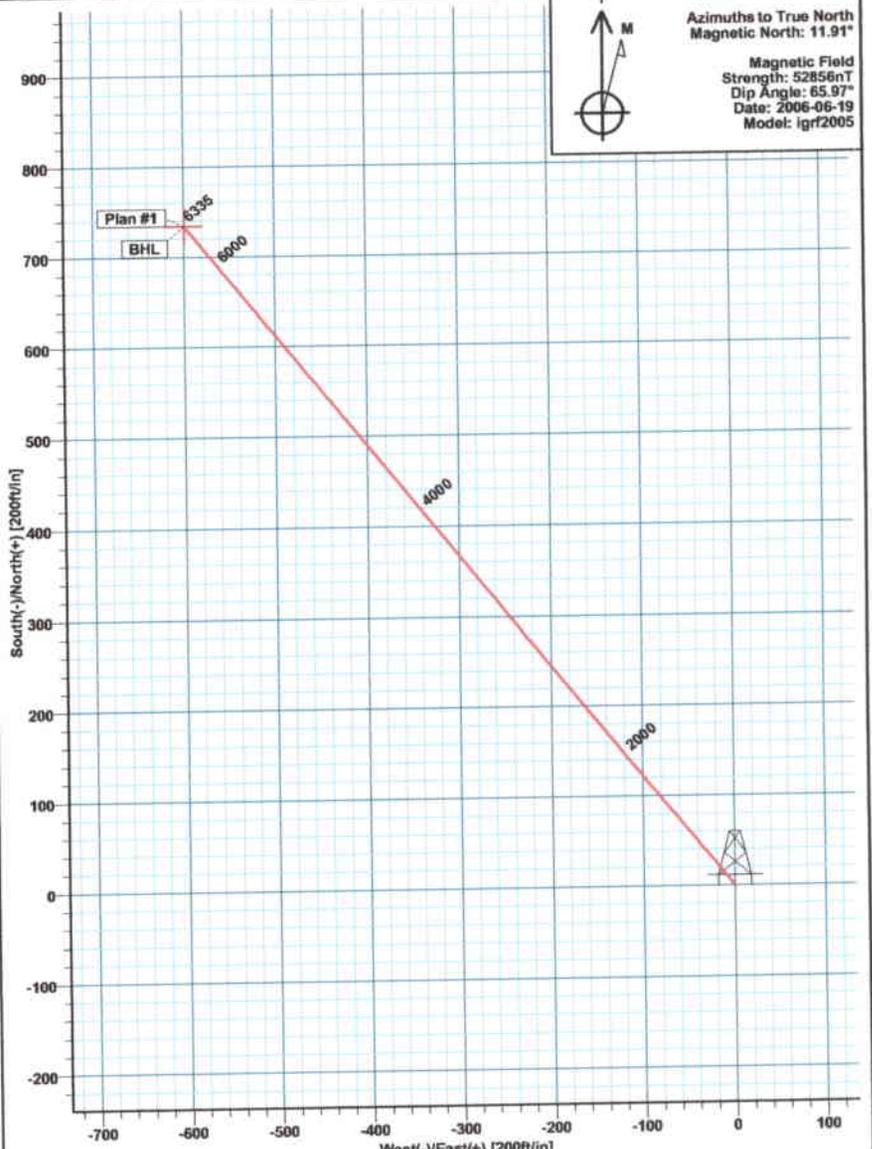
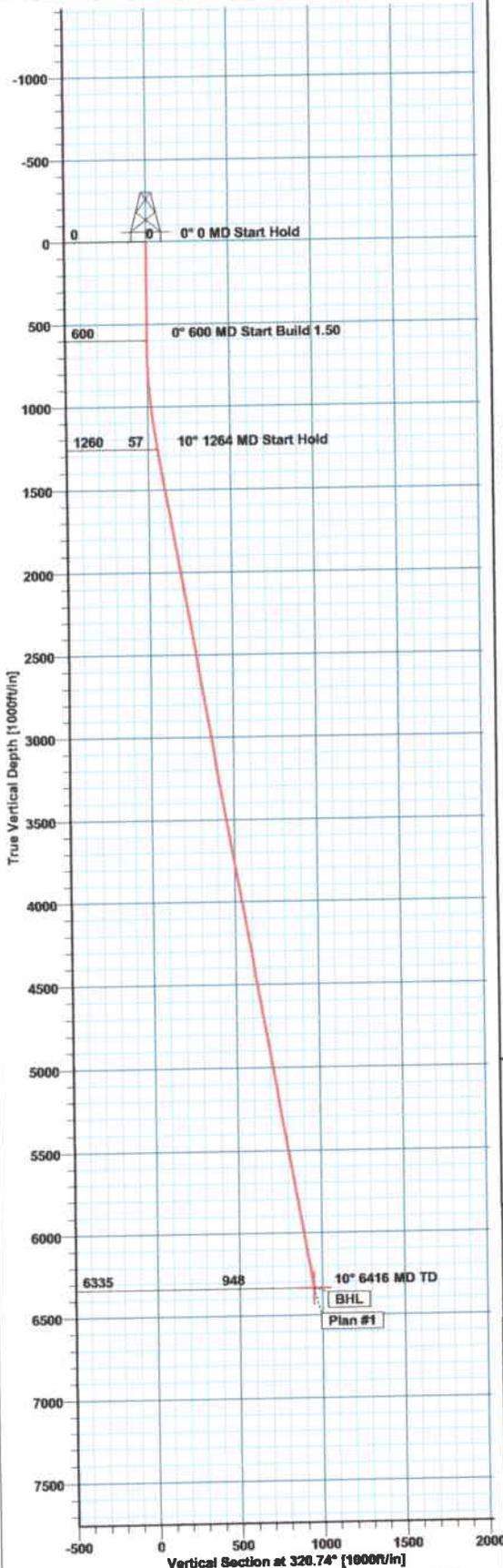
responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

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.

June 16, 2006
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company


 Azimuths to True North
Magnetic North: 11.91°
Magnetic Field
Strength: 52856nT
Dip Angle: 65.97°
Date: 2006-06-19
Model: igrf2005



SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|------|--------|---------|--------|---------|------|--------|--------|--------|
| 1 | 0.00 | 0.00 | 320.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 600.00 | 0.00 | 320.74 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 1263.54 | 9.95 | 320.74 | 1263.21 | 44.51 | -36.38 | 1.50 | 320.74 | 57.49 | BHL |
| 4 | 6415.88 | 9.95 | 320.74 | 6336.00 | 734.00 | -600.00 | 0.00 | 0.00 | 948.03 | BHL |

WELL DETAILS

| Name | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|--------------|-------|-------|------------|------------|---------------|----------------|------|
| OS M-36-8-17 | 0.00 | 0.00 | 7198862.89 | 2073374.49 | 40°04'20.720N | 109°57'10.010W | N/A |

SITE DETAILS
Odekirk Spring M-36-8-17
Sec. 36 T8S R17E
Site Centre Latitude: 40°04'20.720N
Longitude: 109°57'10.010W
Ground Level: 4966.00
Positional Uncertainty: 0.00
Convergence: 0.99

Plan: Plan #1 (OS M-36-8-17/OH)
Created By: Julie Seaman
Date: 2006-06-19

FIELD DETAILS
Duchesne County, UT
Geodetic System: US State Plane Coordinates System 1983
Elevation: GR5 1989
Zone: Utah Central Zone
Magnetic Model: igrf2005
System Datum: Mean Sea Level
Local North: True North

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DIV. OF OIL, GAS & MINING



Scientific Drilling International

Planning Report

| | | | |
|--|--|-----------------------|----------------|
| Company: Newfield Exploration Co. | Date: 2006-06-19 | Time: 09:27:31 | Page: 1 |
| Field: Duchesne County, UT | Co-ordinate(NE) Reference: Well: OS M-36-8-17, True North | | |
| Site: Odekirk Spring M-36-8-17 | Vertical (TVD) Reference: GL 4966' & RKB 12' 4978.0 | | |
| Well: OS M-36-8-17 | Section (VS) Reference: Well (0.00N,0.00E,320.74Azi) | | |
| Wellpath: OH | Plan: Plan #1 | | |

Field: Duchesne County, UT

| | |
|--|---------------------------------------|
| Map System: US State Plane Coordinate System 1983 | Map Zone: Utah, Central Zone |
| Geo Datum: GRS 1980 | Coordinate System: Well Centre |
| Sys Datum: Mean Sea Level | Geomagnetic Model: igrf2005 |

Site: Odekirk Spring M-36-8-17
Sec. 36 T8S R17E

| | | |
|--------------------------------------|--------------------------------|-----------------------------------|
| Site Position: | Northing: 7198862.89 ft | Latitude: 40 4 20.720 N |
| From: Geographic | Easting: 2073374.49 ft | Longitude: 109 57 10.010 W |
| Position Uncertainty: 0.00 ft | | North Reference: True |
| Ground Level: 4966.00 ft | | Grid Convergence: 0.99 deg |

| | |
|--|-----------------------------------|
| Well: OS M-36-8-17 SHL: 1909', 2037' FEL | Slot Name: |
| Well Position: +N-S 0.00 ft | Northing: 7198862.89 ft |
| +E-W 0.00 ft | Easting: 2073374.49 ft |
| Position Uncertainty: 0.00 ft | Latitude: 40 4 20.720 N |
| | Longitude: 109 57 10.010 W |

| | | | |
|---|------------------------------|---|-----------|
| Wellpath: OH | Drilled From: Surface | Tie-on Depth: 0.00 ft | |
| Current Datum: GL 4966' & RKB 12' | Height: 4978.00 ft | Above System Datum: Mean Sea Level | |
| Magnetic Data: 2006-06-19 | | Declination: 11.91 deg | |
| Field Strength: 52856 nT | | Mag Dip Angle: 65.97 deg | |
| Vertical Section: Depth From (TVD) | +N-S | +E-W | Direction |
| ft | ft | ft | deg |
| 6335.00 | 0.00 | 0.00 | 320.74 |

| | |
|-----------------------|----------------------------------|
| Plan: Plan #1 | Date Composed: 2006-06-19 |
| | Version: 1 |
| Principal: Yes | Tied-to: From Surface |

Plan Section Information

| MD ft | Incl deg | Azim deg | TVD ft | +N-S ft | +E-W ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg | Target |
|----------|-------------|-------------|-----------|------------|------------|------------------|--------------------|-------------------|------------|--------|
| 0.00 | 0.00 | 320.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 600.00 | 0.00 | 320.74 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1263.54 | 9.95 | 320.74 | 1260.21 | 44.51 | -36.38 | 1.50 | 1.50 | 0.00 | 320.74 | |
| 6415.88 | 9.95 | 320.74 | 6335.00 | 734.00 | -600.00 | 0.00 | 0.00 | 0.00 | 0.00 | BHL |

Section 1 : Start Hold

| MD ft | Incl deg | Azim deg | TVD ft | +N-S ft | +E-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|------------|------------|----------|------------------|--------------------|-------------------|------------|
| 0.00 | 0.00 | 320.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 320.74 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.74 |
| 200.00 | 0.00 | 320.74 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.74 |
| 300.00 | 0.00 | 320.74 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.74 |
| 400.00 | 0.00 | 320.74 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.74 |
| 500.00 | 0.00 | 320.74 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.74 |
| 600.00 | 0.00 | 320.74 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 320.74 |

Section 2 : Start Build 1.50

| MD ft | Incl deg | Azim deg | TVD ft | +N-S ft | +E-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | TFO deg |
|----------|-------------|-------------|-----------|------------|------------|----------|------------------|--------------------|-------------------|------------|
| 700.00 | 1.50 | 320.74 | 699.99 | 1.01 | -0.83 | 1.31 | 1.50 | 1.50 | 0.00 | 0.00 |
| 800.00 | 3.00 | 320.74 | 799.91 | 4.05 | -3.31 | 5.23 | 1.50 | 1.50 | 0.00 | 0.00 |
| 900.00 | 4.50 | 320.74 | 899.69 | 9.12 | -7.45 | 11.77 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1000.00 | 6.00 | 320.74 | 999.27 | 16.20 | -13.24 | 20.92 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1100.00 | 7.50 | 320.74 | 1098.57 | 25.30 | -20.68 | 32.68 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1200.00 | 9.00 | 320.74 | 1197.54 | 36.41 | -29.76 | 47.03 | 1.50 | 1.50 | 0.00 | 0.00 |
| 1263.54 | 9.95 | 320.74 | 1260.21 | 44.51 | -36.38 | 57.49 | 1.50 | 1.50 | 0.00 | 0.00 |



Scientific Drilling International

Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Odekirk Spring M-36-8-17
Well: OS M-36-8-17
Wellpath: OH

Date: 2006-06-19 **Time:** 09:27:31 **Page:** 3
Co-ordinate(NE) Reference: Well: OS M-36-8-17, True North
Vertical (TVD) Reference: GL 4966' & RKB 12' 4978.0
Section (VS) Reference: Well (0.00N,0.00E,320.74Azi)
Plan: Plan #1

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 500.00 | 0.00 | 320.74 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 600.00 | 0.00 | 320.74 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | MWD |
| 700.00 | 1.50 | 320.74 | 699.99 | 1.01 | -0.83 | 1.31 | 1.50 | 1.50 | 0.00 | MWD |
| 800.00 | 3.00 | 320.74 | 799.91 | 4.05 | -3.31 | 5.23 | 1.50 | 1.50 | 0.00 | MWD |
| 900.00 | 4.50 | 320.74 | 899.69 | 9.12 | -7.45 | 11.77 | 1.50 | 1.50 | 0.00 | MWD |
| 1000.00 | 6.00 | 320.74 | 999.27 | 16.20 | -13.24 | 20.92 | 1.50 | 1.50 | 0.00 | MWD |
| 1100.00 | 7.50 | 320.74 | 1098.57 | 25.30 | -20.68 | 32.68 | 1.50 | 1.50 | 0.00 | MWD |
| 1200.00 | 9.00 | 320.74 | 1197.54 | 36.41 | -29.76 | 47.03 | 1.50 | 1.50 | 0.00 | MWD |
| 1263.54 | 9.95 | 320.74 | 1260.21 | 44.51 | -36.38 | 57.49 | 1.50 | 1.50 | 0.00 | MWD |
| 1300.00 | 9.95 | 320.74 | 1296.12 | 49.39 | -40.37 | 63.79 | 0.00 | 0.00 | 0.00 | MWD |
| 1400.00 | 9.95 | 320.74 | 1394.61 | 62.77 | -51.31 | 81.07 | 0.00 | 0.00 | 0.00 | MWD |
| 1500.00 | 9.95 | 320.74 | 1493.11 | 76.15 | -62.25 | 98.36 | 0.00 | 0.00 | 0.00 | MWD |
| 1600.00 | 9.95 | 320.74 | 1591.60 | 89.54 | -73.19 | 115.64 | 0.00 | 0.00 | 0.00 | MWD |
| 1700.00 | 9.95 | 320.74 | 1690.10 | 102.92 | -84.13 | 132.93 | 0.00 | 0.00 | 0.00 | MWD |
| 1800.00 | 9.95 | 320.74 | 1788.59 | 116.30 | -95.07 | 150.21 | 0.00 | 0.00 | 0.00 | MWD |
| 1900.00 | 9.95 | 320.74 | 1887.09 | 129.68 | -106.01 | 167.50 | 0.00 | 0.00 | 0.00 | MWD |
| 2000.00 | 9.95 | 320.74 | 1985.58 | 143.06 | -116.95 | 184.78 | 0.00 | 0.00 | 0.00 | MWD |
| 2100.00 | 9.95 | 320.74 | 2084.08 | 156.45 | -127.88 | 202.06 | 0.00 | 0.00 | 0.00 | MWD |
| 2200.00 | 9.95 | 320.74 | 2182.57 | 169.83 | -138.82 | 219.35 | 0.00 | 0.00 | 0.00 | MWD |
| 2300.00 | 9.95 | 320.74 | 2281.07 | 183.21 | -149.76 | 236.63 | 0.00 | 0.00 | 0.00 | MWD |
| 2400.00 | 9.95 | 320.74 | 2379.56 | 196.59 | -160.70 | 253.92 | 0.00 | 0.00 | 0.00 | MWD |
| 2500.00 | 9.95 | 320.74 | 2478.06 | 209.97 | -171.64 | 271.20 | 0.00 | 0.00 | 0.00 | MWD |
| 2600.00 | 9.95 | 320.74 | 2576.55 | 223.36 | -182.58 | 288.48 | 0.00 | 0.00 | 0.00 | MWD |
| 2700.00 | 9.95 | 320.74 | 2675.05 | 236.74 | -193.52 | 305.77 | 0.00 | 0.00 | 0.00 | MWD |
| 2800.00 | 9.95 | 320.74 | 2773.54 | 250.12 | -204.46 | 323.05 | 0.00 | 0.00 | 0.00 | MWD |
| 2900.00 | 9.95 | 320.74 | 2872.04 | 263.50 | -215.40 | 340.34 | 0.00 | 0.00 | 0.00 | MWD |
| 3000.00 | 9.95 | 320.74 | 2970.53 | 276.88 | -226.34 | 357.62 | 0.00 | 0.00 | 0.00 | MWD |
| 3100.00 | 9.95 | 320.74 | 3069.03 | 290.27 | -237.28 | 374.91 | 0.00 | 0.00 | 0.00 | MWD |
| 3200.00 | 9.95 | 320.74 | 3167.52 | 303.65 | -248.21 | 392.19 | 0.00 | 0.00 | 0.00 | MWD |
| 3300.00 | 9.95 | 320.74 | 3266.02 | 317.03 | -259.15 | 409.47 | 0.00 | 0.00 | 0.00 | MWD |
| 3400.00 | 9.95 | 320.74 | 3364.51 | 330.41 | -270.09 | 426.76 | 0.00 | 0.00 | 0.00 | MWD |
| 3500.00 | 9.95 | 320.74 | 3463.01 | 343.79 | -281.03 | 444.04 | 0.00 | 0.00 | 0.00 | MWD |
| 3600.00 | 9.95 | 320.74 | 3561.50 | 357.18 | -291.97 | 461.33 | 0.00 | 0.00 | 0.00 | MWD |
| 3700.00 | 9.95 | 320.74 | 3660.00 | 370.56 | -302.91 | 478.61 | 0.00 | 0.00 | 0.00 | MWD |
| 3800.00 | 9.95 | 320.74 | 3758.49 | 383.94 | -313.85 | 495.89 | 0.00 | 0.00 | 0.00 | MWD |
| 3900.00 | 9.95 | 320.74 | 3856.99 | 397.32 | -324.79 | 513.18 | 0.00 | 0.00 | 0.00 | MWD |
| 4000.00 | 9.95 | 320.74 | 3955.48 | 410.71 | -335.73 | 530.46 | 0.00 | 0.00 | 0.00 | MWD |
| 4100.00 | 9.95 | 320.74 | 4053.98 | 424.09 | -346.67 | 547.75 | 0.00 | 0.00 | 0.00 | MWD |
| 4200.00 | 9.95 | 320.74 | 4152.47 | 437.47 | -357.60 | 565.03 | 0.00 | 0.00 | 0.00 | MWD |
| 4300.00 | 9.95 | 320.74 | 4250.97 | 450.85 | -368.54 | 582.32 | 0.00 | 0.00 | 0.00 | MWD |
| 4400.00 | 9.95 | 320.74 | 4349.46 | 464.23 | -379.48 | 599.60 | 0.00 | 0.00 | 0.00 | MWD |
| 4500.00 | 9.95 | 320.74 | 4447.96 | 477.62 | -390.42 | 616.88 | 0.00 | 0.00 | 0.00 | MWD |
| 4600.00 | 9.95 | 320.74 | 4546.45 | 491.00 | -401.36 | 634.17 | 0.00 | 0.00 | 0.00 | MWD |
| 4700.00 | 9.95 | 320.74 | 4644.95 | 504.38 | -412.30 | 651.45 | 0.00 | 0.00 | 0.00 | MWD |
| 4800.00 | 9.95 | 320.74 | 4743.44 | 517.76 | -423.24 | 668.74 | 0.00 | 0.00 | 0.00 | MWD |
| 4900.00 | 9.95 | 320.74 | 4841.94 | 531.14 | -434.18 | 686.02 | 0.00 | 0.00 | 0.00 | MWD |
| 5000.00 | 9.95 | 320.74 | 4940.43 | 544.53 | -445.12 | 703.30 | 0.00 | 0.00 | 0.00 | MWD |
| 5100.00 | 9.95 | 320.74 | 5038.93 | 557.91 | -456.06 | 720.59 | 0.00 | 0.00 | 0.00 | MWD |
| 5200.00 | 9.95 | 320.74 | 5137.42 | 571.29 | -466.99 | 737.87 | 0.00 | 0.00 | 0.00 | MWD |
| 5300.00 | 9.95 | 320.74 | 5235.92 | 584.67 | -477.93 | 755.16 | 0.00 | 0.00 | 0.00 | MWD |
| 5400.00 | 9.95 | 320.74 | 5334.41 | 598.05 | -488.87 | 772.44 | 0.00 | 0.00 | 0.00 | MWD |
| 5500.00 | 9.95 | 320.74 | 5432.91 | 611.44 | -499.81 | 789.73 | 0.00 | 0.00 | 0.00 | MWD |
| 5600.00 | 9.95 | 320.74 | 5531.40 | 624.82 | -510.75 | 807.01 | 0.00 | 0.00 | 0.00 | MWD |
| 5700.00 | 9.95 | 320.74 | 5629.90 | 638.20 | -521.69 | 824.29 | 0.00 | 0.00 | 0.00 | MWD |



Scientific Drilling International Planning Report

Company: Newfield Exploration Co.
Field: Duchesne County, UT
Site: Odekirk Spring M-36-8-17
Well: OS M-36-8-17
Wellpath: OH

Date: 2006-06-19 **Time:** 09:27:31 **Page:** 4
Co-ordinate(NE) Reference: Well: OS M-36-8-17, True North
Vertical (TVD) Reference: GL 4966' & RKB 12' 4978.0
Section (VS) Reference: Well (0.00N,0.00E,320.74Azi)
Plan: Plan #1

Survey

| MD ft | Incl deg | Azim deg | TVD ft | +N/-S ft | +E/-W ft | VS ft | DLS deg/100ft | Build deg/100ft | Turn deg/100ft | Tool/Comment |
|----------|-------------|-------------|-----------|-------------|-------------|----------|------------------|--------------------|-------------------|--------------|
| 5800.00 | 9.95 | 320.74 | 5728.39 | 651.58 | -532.63 | 841.58 | 0.00 | 0.00 | 0.00 | MWD |
| 5900.00 | 9.95 | 320.74 | 5826.89 | 664.96 | -543.57 | 858.86 | 0.00 | 0.00 | 0.00 | MWD |
| 6000.00 | 9.95 | 320.74 | 5925.38 | 678.35 | -554.51 | 876.15 | 0.00 | 0.00 | 0.00 | MWD |
| 6100.00 | 9.95 | 320.74 | 6023.88 | 691.73 | -565.45 | 893.43 | 0.00 | 0.00 | 0.00 | MWD |
| 6200.00 | 9.95 | 320.74 | 6122.37 | 705.11 | -576.39 | 910.71 | 0.00 | 0.00 | 0.00 | MWD |
| 6300.00 | 9.95 | 320.74 | 6220.87 | 718.49 | -587.32 | 928.00 | 0.00 | 0.00 | 0.00 | MWD |
| 6400.00 | 9.95 | 320.74 | 6319.36 | 731.88 | -598.26 | 945.28 | 0.00 | 0.00 | 0.00 | MWD |
| 6415.88 | 9.95 | 320.74 | 6335.00 | 734.00 | -600.00 | 948.03 | 0.00 | 0.00 | 0.00 | BHL |

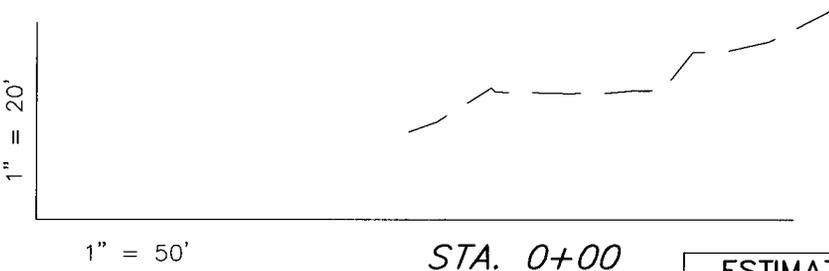
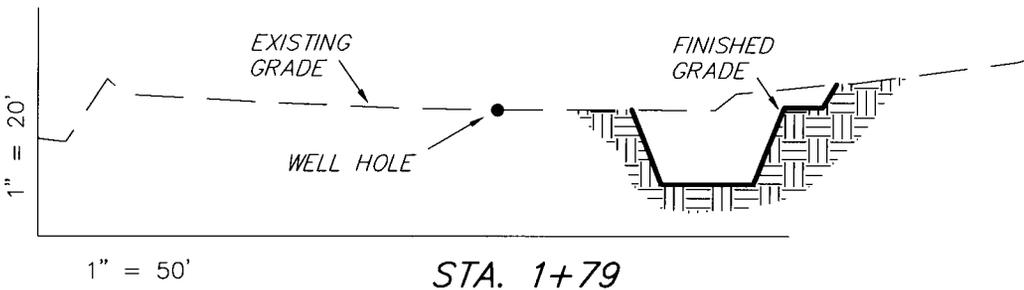
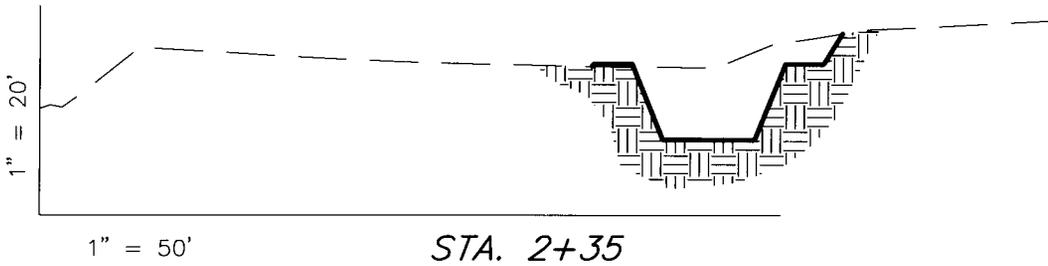
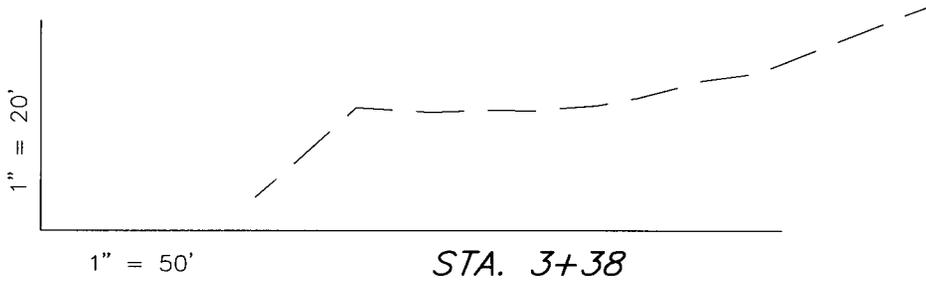
Targets

| Name | Description Dip. | Dir. | TVD ft | +N/-S ft | +E/-W ft | Map | Map | ← Latitude → | | | ← Longitude → | | | | |
|-------------------------|---------------------|------|-----------|-------------|-------------|----------------|---------------|--------------|-----|--------|---------------|-----|-----|--------|---|
| | | | | | | Northing ft | Easting ft | Deg | Min | Sec | Deg | Min | Sec | | |
| BHL -Plan hit target | | | 6335.00 | 734.00 | -600.00 | 7199586.40 | 2072761.88 | 40 | 4 | 27.974 | N | 109 | 57 | 17.729 | W |

NEW FIELD PRODUCTION COMPANY

CROSS SECTIONS

ODEKIRK SPRING 10-36-8-17 (S-36 & M-36)



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

| ITEM | CUT | FILL | 6" TOPSOIL | EXCESS |
|---------------|------------|-----------|------------------------------------|------------|
| PAD | 240 | 10 | Topsoil is not included in Pad Cut | 230 |
| PIT | 640 | 0 | | 640 |
| TOTALS | 880 | 10 | N/A | 870 |

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

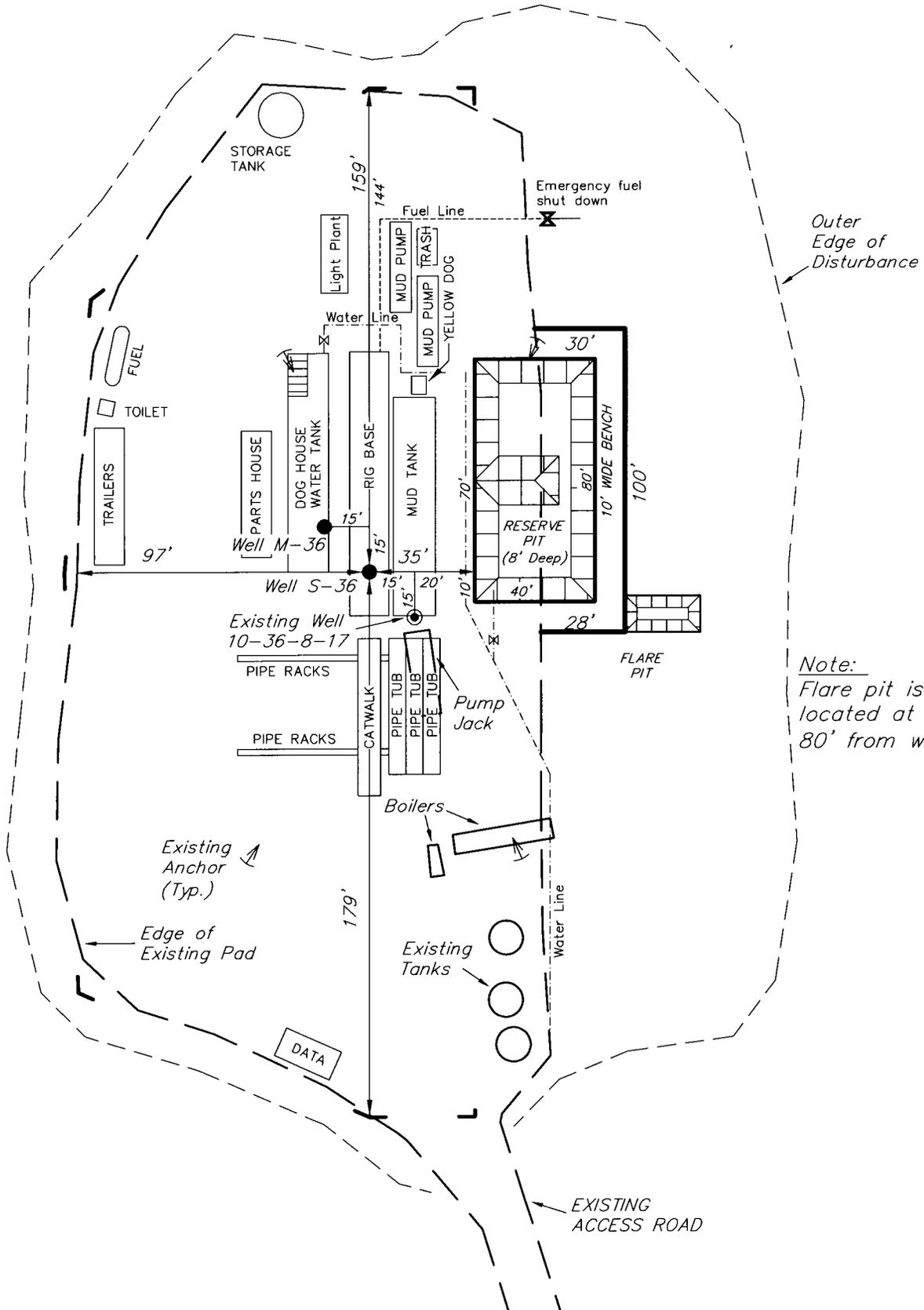
| | |
|-------------------|-----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |
| DRAWN BY: F.T.M. | DATE: 05-31-06 |

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

(435) 781-2501

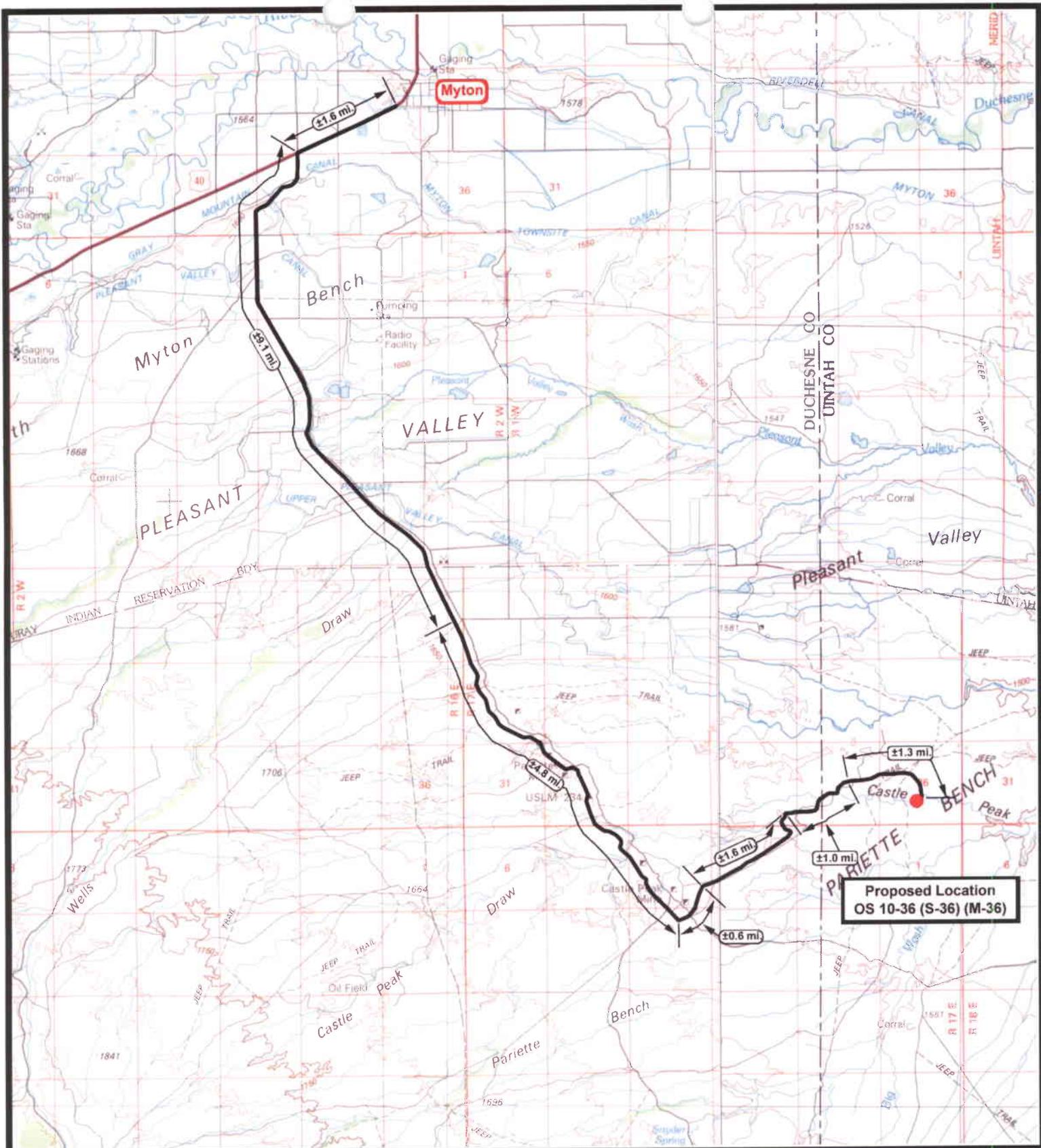
NEWFIELD PRODUCTION COMPANY
TYPICAL RIG LAYOUT

ODEKIRK SPRING 10-36-8-17 (S-36 & M-36)



Note:
 Flare pit is to be located at least 80' from well head.

| | | | |
|-------------------|-----------------|---|----------------|
| SURVEYED BY: C.M. | SCALE: 1" = 50' |  Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 | (435) 781-2501 |
| DRAWN BY: F.T.M. | DATE: 05-31-06 | | |




NEWFIELD
 Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.



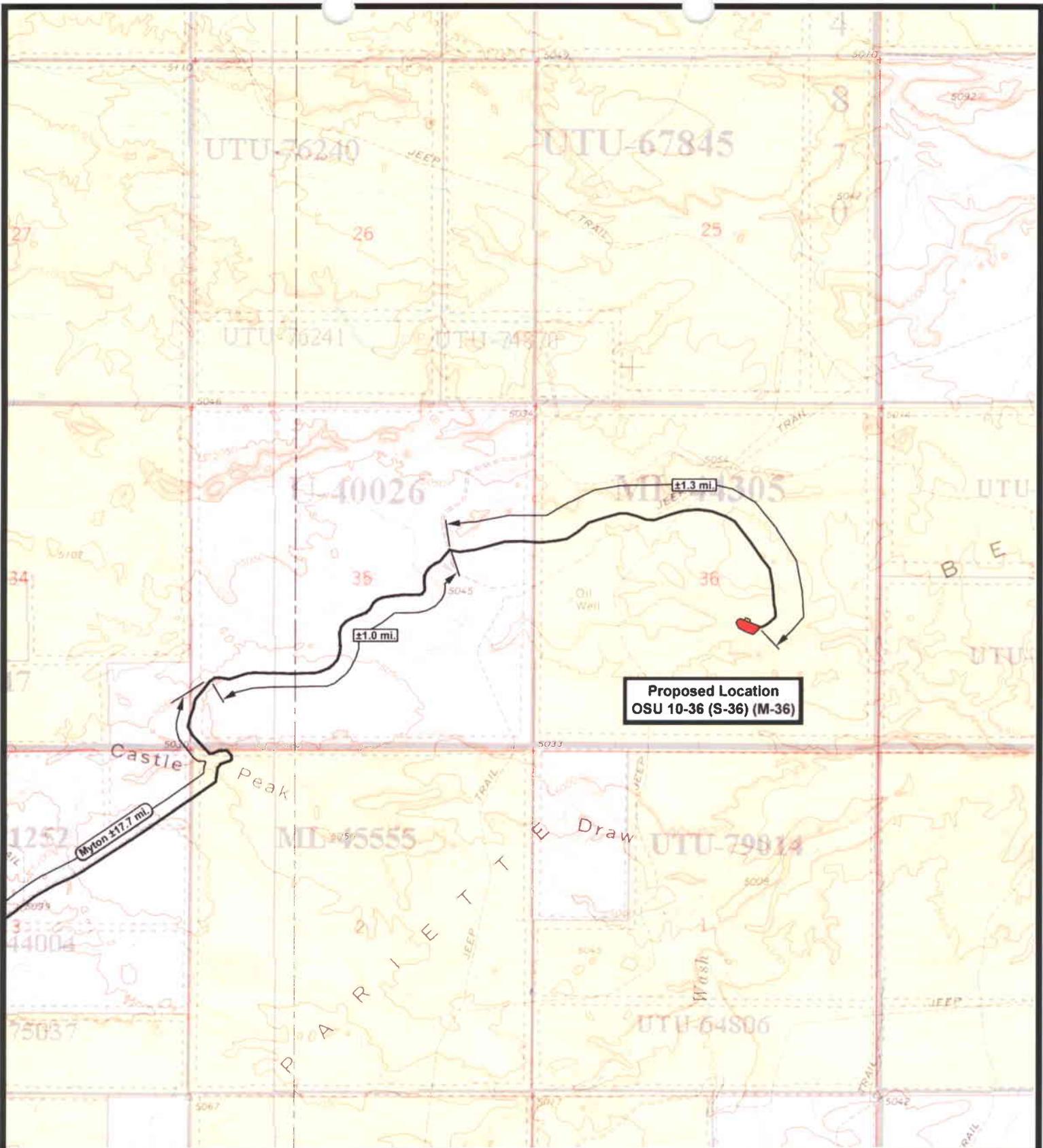

Tri-State
 Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-02-2006

Legend

 Existing Road

TOPOGRAPHIC MAP
"A"



 **NEWFIELD**
Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.



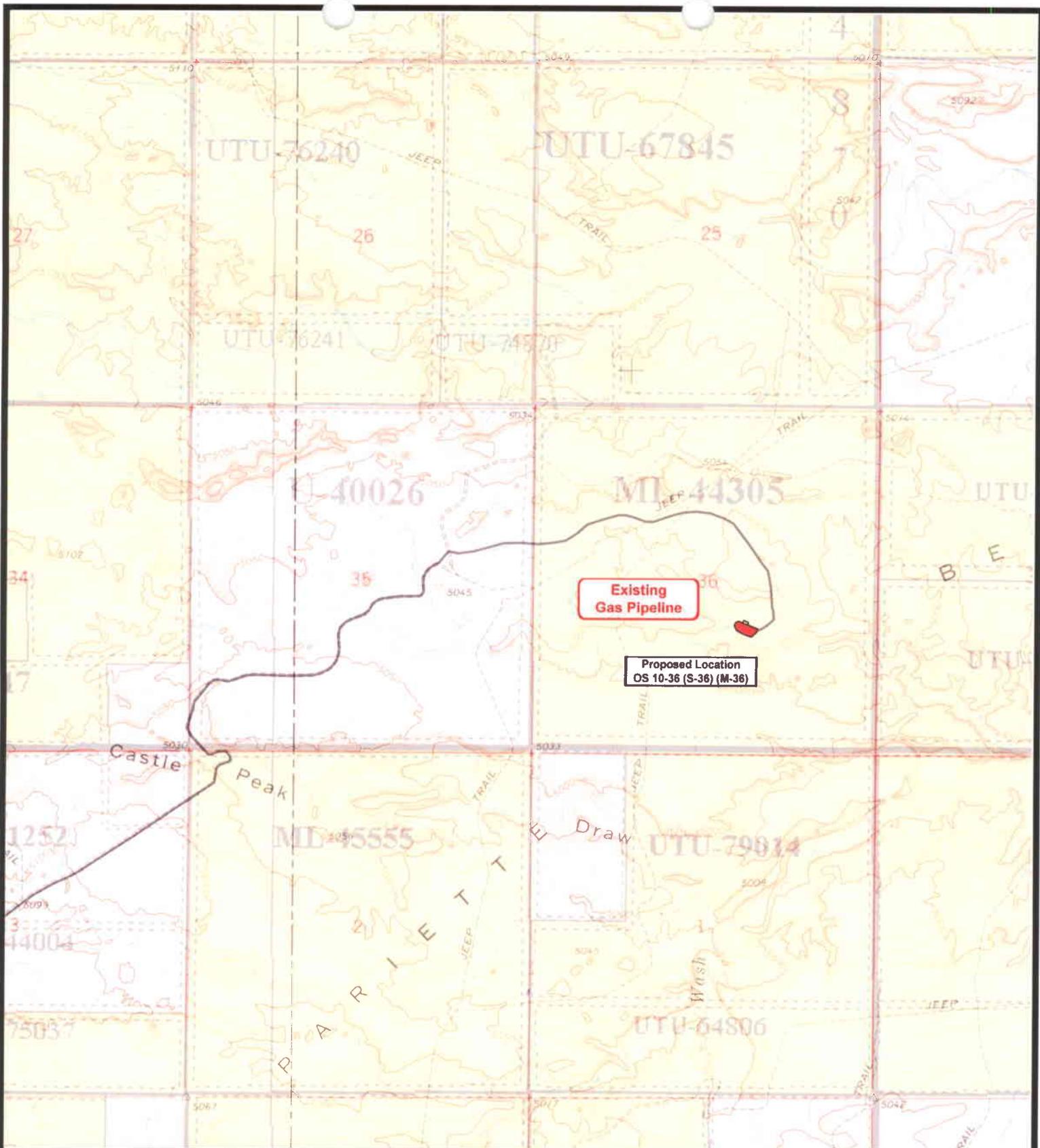
 **Tri-State**
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-01-2006

Legend

 Existing Road

TOPOGRAPHIC MAP
"B"



NEWFIELD
Exploration Company

Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, T8S, R17E, S.L.B.&M.



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

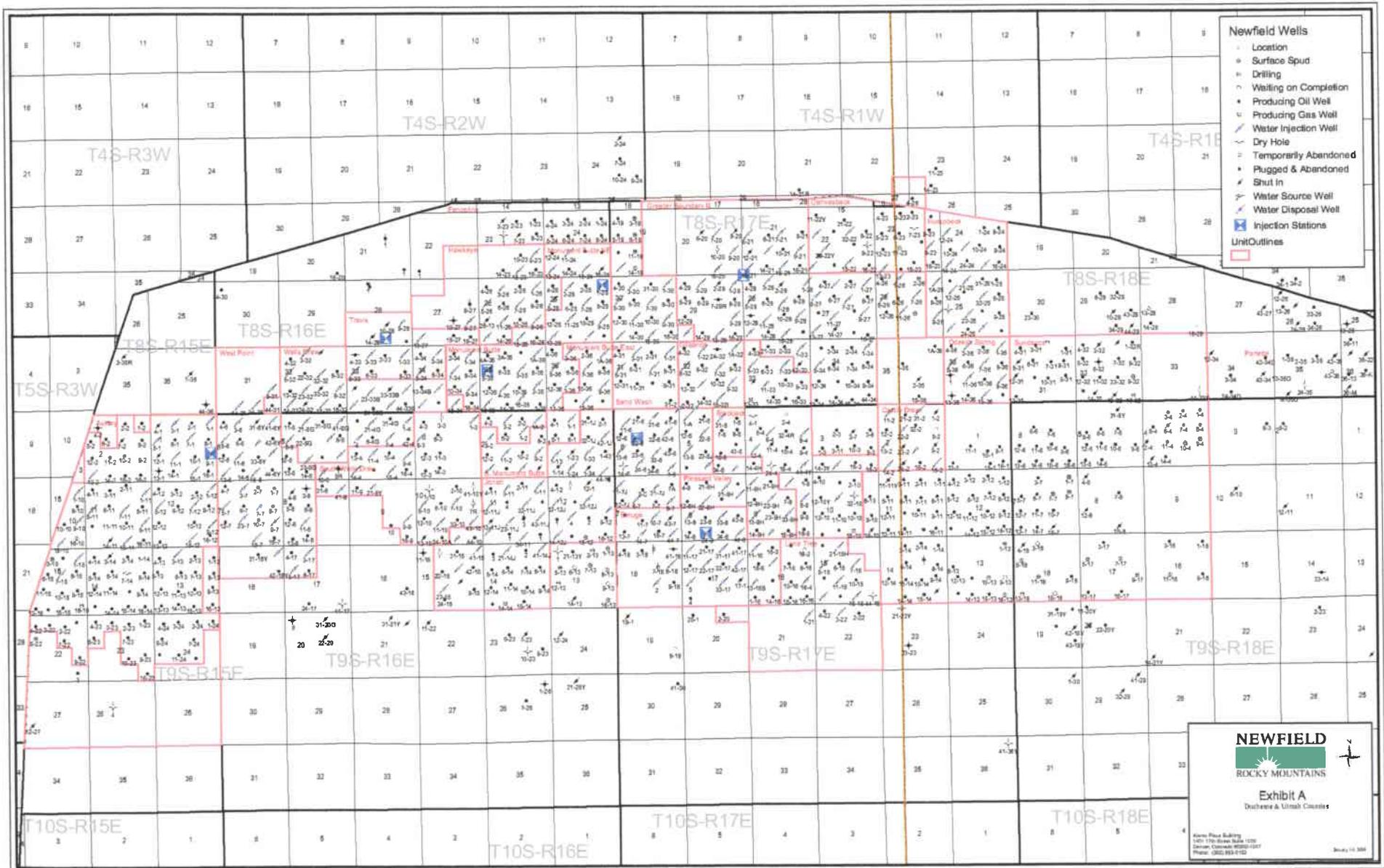
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-01-2006

Legend

— Roads

TOPOGRAPHIC MAP

"C"



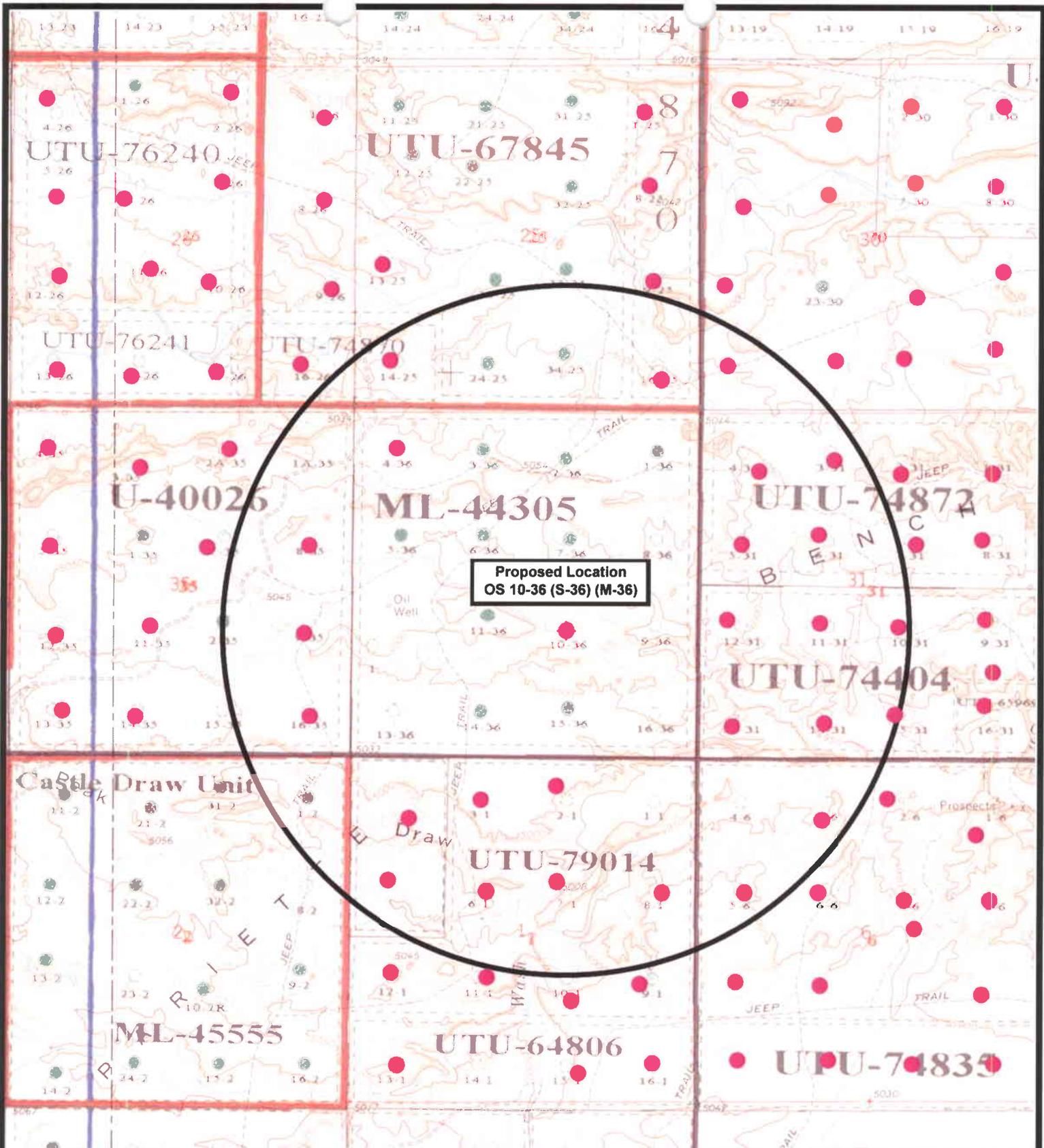
- Newfield Wells**
- Location
 - Surface Spud
 - Drilling
 - Waiting on Completion
 - Producing Oil Well
 - Producing Gas Well
 - Water Injection Well
 - Dry Hole
 - Temporarily Abandoned
 - Plugged & Abandoned
 - Shut in
 - Water Source Well
 - Water Disposal Well
 - Injection Stations
- Unit Outlines**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

NEWFIELD
ROCKY MOUNTAINS

Exhibit A
Duckhorn & Ulmst. Cluster

Karnes River Subfield
1401 17th Street Suite 1100
Denver, Colorado 80202-1247
Phone: (303) 654-4100

Sheet 10 of 308



**Proposed Location
OS 10-36 (S-36) (M-36)**

NEWFIELD
Exploration Company

**Odekirk Spring
10-36-8-17 (S-36) (M-36)
SEC. 36, 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: 06-01-2006

Legend

- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

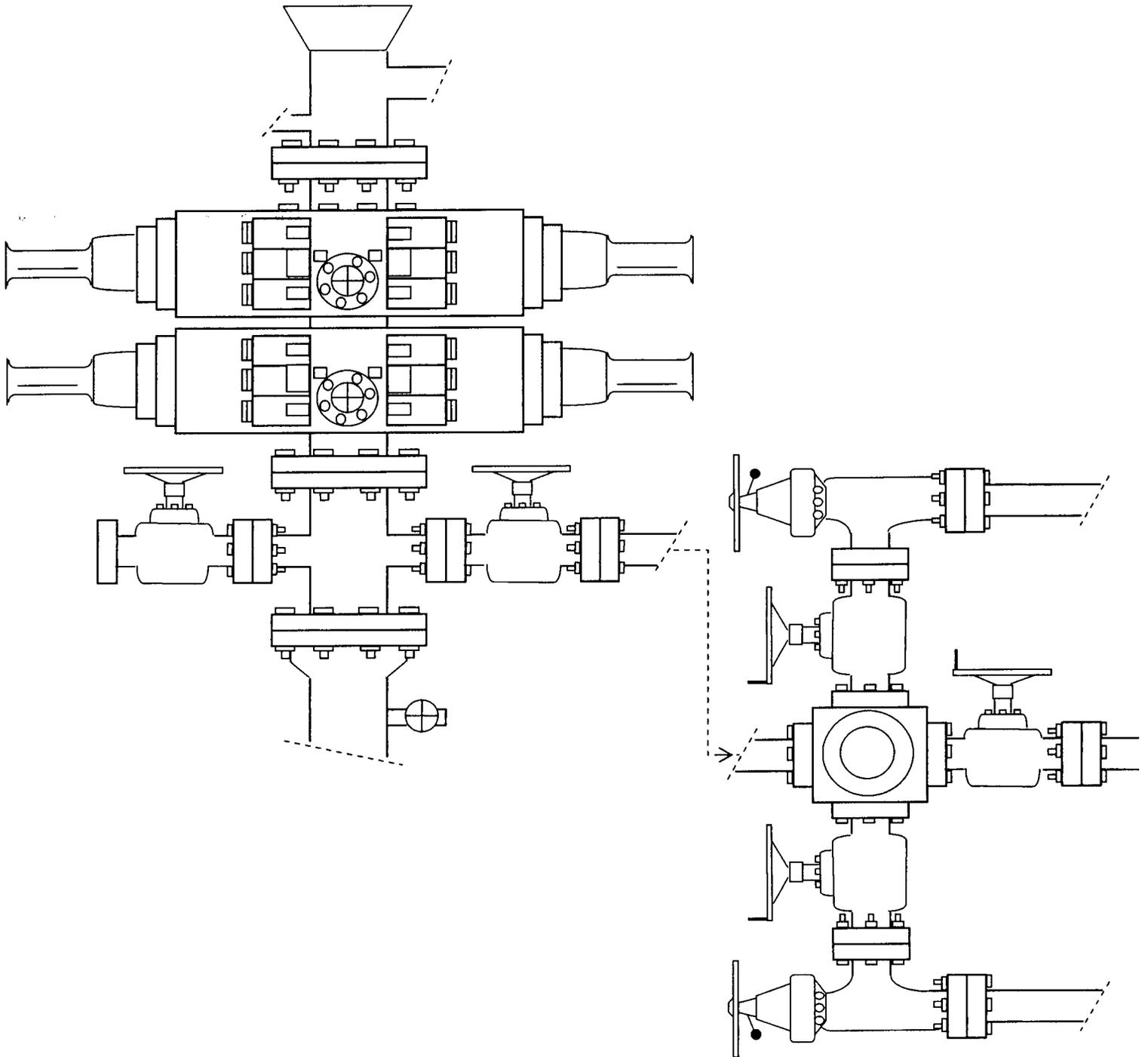


EXHIBIT C

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/20/2006

API NO. ASSIGNED: 43-047-38318

WELL NAME: ODEKIRK SPRINGS ST M-36-8-17
 OPERATOR: NEWFIELD PRODUCTION (N2695)
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWSE 36 080S 170E
 SURFACE: 1909 FSL 2037 FEL
 BOTTOM: 2643 FSL 2637 FEL
 COUNTY: UINTAH
 LATITUDE: 40.07244 LONGITUDE: -109.9521
 UTM SURF EASTINGS: 589359 NORTHINGS: 4436113
 FIELD NAME: MONUMENT BUTTE (105)

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|---------|
| Tech Review | Initials | Date |
| Engineering | DWD | 8/25/06 |
| Geology | | |
| Surface | | |

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-44305
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: GRRV
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

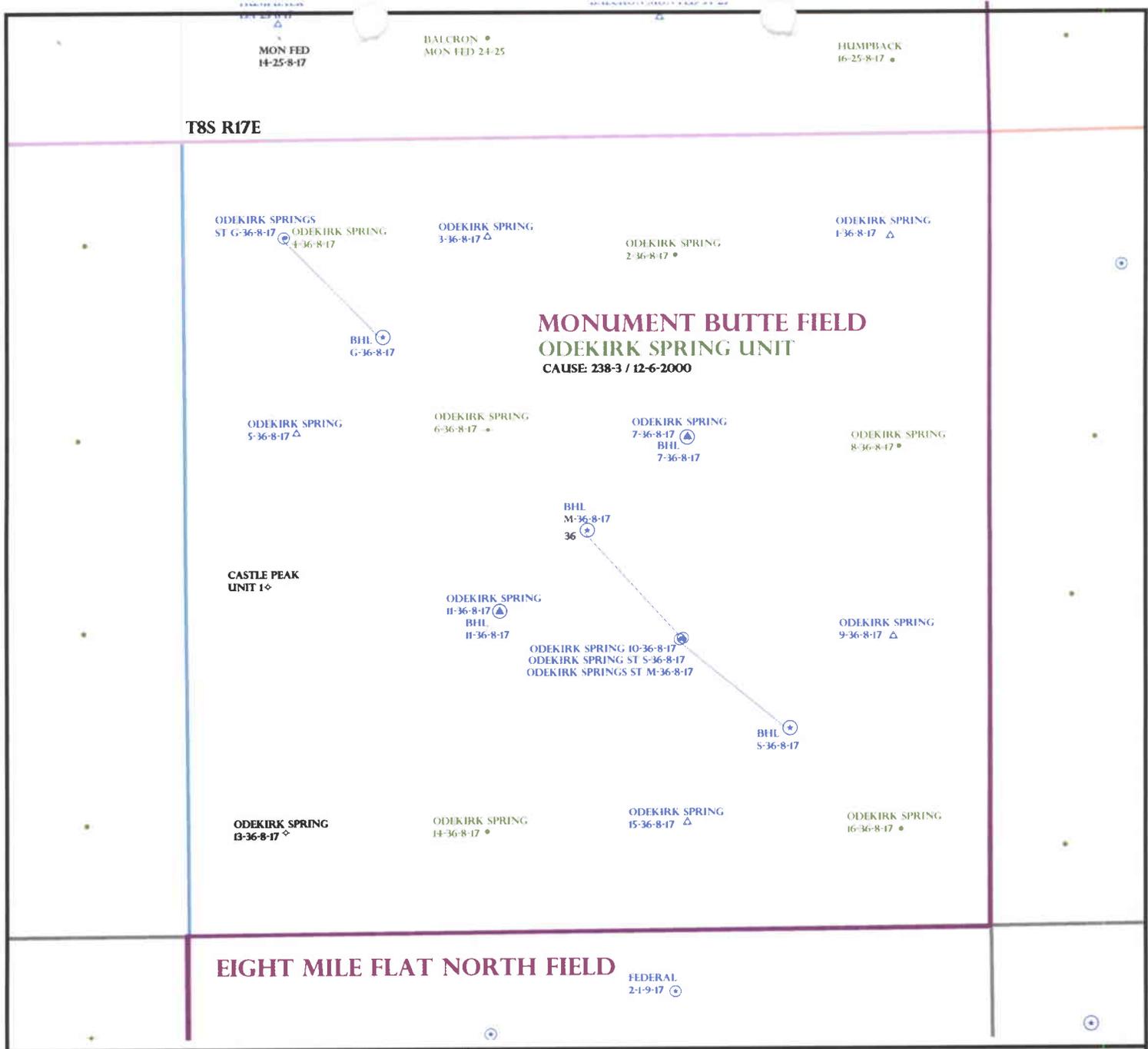
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. B001834)
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- N RDCC Review (Y/N)
(Date: _____)
- NA Fee Surf Agreement (Y/N)
- NA Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: ODEKIRK SPRING 36
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 238-3
Eff Date: 12-6-2000
Siting: Susenas General Siting
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (06-13-06)

STIPULATIONS: 1- STATEMENT OF BASIS



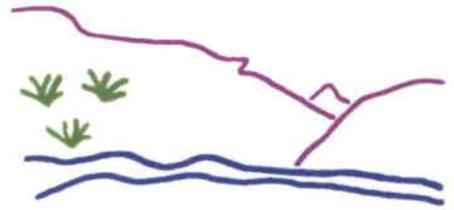
MONUMENT BUTTE FIELD
ODEKIRK SPRING UNIT
 CAUSE: 238-3 / 12-6-2000

OPERATOR: NEWFIELD PROD CO (N2695)
 SEC: 36 T. 8S R. 17E
 FIELD: MONUMENT BUTTE (105)
 COUNTY: UINTAH
 CAUSE: 238-3 / 12-6-2000

| | |
|---------------------|--------------------|
| Field Status | Unit Status |
| ABANDONED | EXPLORATORY |
| ACTIVE | GAS STORAGE |
| COMBINED | NF PP OIL |
| INACTIVE | NF SECONDARY |
| PROPOSED | PENDING |
| STORAGE | PI OIL |
| TERMINATED | 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: 23-JUNE-2006

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

OPERATOR: Newfield Production Company
WELL NAME & NUMBER: Odekirk Spring State #M-36-8-17
API NUMBER: 43-047-38318
LOCATION: 1/4,1/4 NW/SE Sec: 36 TWP: 08S RNG: 17E 1909 FSL 2037 FEL

Geology/Ground Water:

Newfield proposes to set 290' of surface casing at this location. The base of the moderately saline water at this location is estimated to be near the ground surface. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. 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:** 08/01/06

Surface:

Richard Powell did schedule this presite with Newfield and was therefore the person who contacted SITLA and UDWR regarding the meeting date and time. SITLA did not attend, as this well is staked on an existing location with the new disturbance located in previously disturbed lands. Ben Williams did comment that this region is critical antelope habitat but also noted the land disturbance is on an existing pad. Newfield plans to re-open the same reserve pit area that was utilized to drill the Odekirk Springs State #10-36-9-17 well. The operator has requested they be allowed to drill without a pit liner under the Methods of Handling Waste Disposal Plan. As stated, if the operator doesn't find sufficient fine clay or silt is not present, or if water is encountered during the surface hole drilling they should line the pit. Furthermore, the reserve pit is shown in cut. The operator shall take any preventative actions to prevent any leaks from this pit and assure stability. This is a directional well with the bottom hole location set for SE, 2643' FSL; 2637' FEL on twenty acre spacing. There were no other issues noted during the presite meeting. Two new wells are staked on this location, the S-36-8-17 and the M-36-8-17.

Reviewer: Dennis L. Ingram **Date:** July 13, 2006

Conditions of Approval/Application for Permit to Drill:

None

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

OPERATOR: Newfield Production Company
WELL NAME & NUMBER: Odekirk Springs State #M-36-8-17
API NUMBER: 43-047-38318
LEASE: ML-44305 SITLA **FIELD/UNIT:** Monument Butte
LOCATION: 1/4,1/4 NW/SE **Sec:** 36 **TWP:** 08S **RNG:** 17E 1909 **FSL** 2037 **FEL**
LEGAL WELL SITING: General Statewide siting suspended.
GPS COORD (UTM): X =0589361 E; Y =4436116 N **SURFACE OWNER:** SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM) Ben Williams (UDWR) Shon McKinnon (Newfield)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed site is approximately 18.2 miles southeast of Myton, Utah just across the Uinta County line on the northern edge of Pariette Bench. Pleasant Valley or farmland is found only 3.0 miles to the north. Castle Peak Draw drains west to east and cuts through the country immediately south of this location. Small buttes and ridges surround the location with underlying, rocky outcroppings present throughout the region.

SURFACE USE PLAN

CURRENT SURFACE USE: Existing well pad, the Odekirk Springs State #10-36-8-17

PROPOSED SURFACE DISTURBANCE: The well pad will be extended to the south and west by a few feet but will stay in the old footprint from the previous well reclamation

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 42 injector or oil wells within a one mile radius

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Operator will run a short flowline and tie into existing line, separation equipment and production tanks.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill

ANCILLARY FACILITIES: None requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
(EXPLAIN): NO

WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to Drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: A dry wash that could see flash flood activity is located just south of location and drains west, northwest.

FLORA/FAUNA: Vegetation is surrounding area is sparse, some growth on old reserve pit reclamation; potential antelope habitat

SOIL TYPE AND CHARACTERISTICS: Light tan sandy loam with some clays present

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation

EROSION/SEDIMENTATION/STABILITY: Existing pad, activity should not create any long term erosion or sedimentation problems, no stability issues.

PALEONTOLOGICAL POTENTIAL: None observed, previously disturbed surface.

RESERVE PIT

CHARACTERISTICS: Proposed on the northeast side of location in previously disturbed area and in cut, measuring 80'x 40'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points or level II sensitivity, liner is optional if operator stays in the guidelines submitted in the Application to Drill (if blasting is used during the construction of the pit or if salt water is utilized to contain gas a synthetic liner shall be used).

SURFACE RESTORATION/RECLAMATION PLAN

According to landowner agreement or recontoured, shaped and seeded

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: Previously disturbed lands, existing location, cultural and archaeology done then.

OTHER OBSERVATIONS/COMMENTS

Existing location, reserve pit uphill and in cut, new disturbance to south and west but in the same foot print as the existing well,

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

July 13, 2006 12:30 PM
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>10</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 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

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

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

C-06 Newfield Odekirk Spring M-36-8-17
Casing Schematic

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
0.

TOC @
0.

BMSW - Near Surface

✓ w/ 12% cutsheet

Surface
290. MD
290. TVD

* Known Area

BHP

$$(1.052)(8.6)(6334) = 2832$$

Anticipate 2,000

Gas

$$(0.12)(6334) = 760$$

$$MASP = 2072$$

Mud

$$(0.22)(6334) = 1393$$

$$MASP = 1439$$

BOPE - 2,000 ✓

Surf Csg - 2950

$$70\% = 2065$$

Max pressure @ Surf Csg Shoe = 1503

Test to 1500 # ✓

✓ Adequate DWD 8/25/00

1700 Green River

3573
TOC Tail

✓ w/ 11% cutsheet

5-1/2"
MW 8.6

Production
6415. MD
6334. TVD

| | | |
|--------------|---|--------------|
| Well name: | 08-06 Newfield Odekirk Spring St M-36-8-17 | |
| Operator: | Newfield Production Company | Project ID: |
| String type: | Surface | 43-047-38318 |
| Location: | Uintah County | |

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

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

Cement top: Surface

Burst

Max anticipated surface pressure: 255 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 290 psi

No backup mud specified.

Tension:

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

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

Non-directional string.

Re subsequent strings:

Next setting depth: 6,334 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,830 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: 801-538-5280
FAX: 801-359-3940

Date: August 10, 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.

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

| | | |
|--------------|---|--------------|
| Well name: | 08-06 Newfield Odekirk Spring St M-36-8-17 | |
| Operator: | Newfield Production Company | Project ID: |
| String type: | Production | 43-047-38318 |
| Location: | Uintah County | |

Design parameters:

Collapse

Mud weight: 8.600 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 164 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 636 psi
 Internal gradient: 0.346 psi/ft
 Calculated BHP 2,830 psi

No backup mud specified.

Tension:

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

Directional well information:

Kick-off point 0 ft
 Departure at shoe: 948 ft
 Maximum dogleg: 1.5 °/100ft
 Inclination at shoe: 9.95 °

Tension is based on buoyed weight.

Neutral point: 5,578 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 6415 | 5.5 | 15.50 | J-55 | LT&C | 6334 | 6415 | 4.825 | 201.1 |
| 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 | 2830 | 4040 | 1.428 | 2830 | 4810 | 1.70 | 85 | 217 | 2.54 J |

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

Phone: 801-538-5280
 FAX: 801-359-3940

Date: August 10, 2006
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6334 ft, a mud weight of 8.6 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.



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

August 28, 2006

Newfield Production Company
Route 3, Box 3630
Myton, UT 84052

Re: Odekirk Spring State M-36-8-17 Well, 1909' FSL, 2037' FEL, NW SE,
Sec. 36, T. 8 South, R. 17 East, Bottom Location 2643' FSL, 2637' FEL,
NW SE, Sec. 36, T. 8 South, R. 17 East, Uintah 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 43-047-38318.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Newfield Production Company
Well Name & Number Odekirk Spring State M-36-8-17
API Number: 43-047-38318
Lease: ML-44305

Location: NW SE Sec. 36 T. 8 South R. 17 East
Bottom Location: NW SE Sec. 36 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.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

| | | |
|--|---|---|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN | | 5. LEASE DESIGNATION AND SERIAL NO. ML-44305 |
| 1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. UNIT AGREEMENT NAME Odekirk Spring |
| SINGLE <input type="checkbox"/> MULTIPLE <input checked="" type="checkbox"/> | | 8. FARM OR LEASE NAME N/A |
| 2. NAME OF OPERATOR Newfield Production Company | | 9. WELL NO. Odekirk Spring State #M-36-8-17 |
| 3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721 | | 10. FIELD AND POOL OR WILDCAT Monument Butte |
| 4. LOCATION OF WELL (FOOTAGE) At Surface NW/SE 1909' FSL 2037 FEL At proposed Producing Zone SE 2643' FSL 2637' FEL | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/SE Sec. 36, T8S, R17E |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 19.0 miles southeast of Myton, UT | | 12. County Uintah |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 2637' f/lse line and 2637' f/unit line | | 13. STATE UT |
| 16. NO. OF ACRES IN LEASE 640.00 | 17. NO. OF ACRES ASSIGNED TO THIS WELL 20 | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approximately 1354' (Down Hole) | 19. PROPOSED DEPTH 6500' | 20. ROTARY OR CABLE TOOLS Rotary |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4966' GL | | 22. APPROX. DATE WORK WILL START* 4th Quarter 2006 |

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 +/- 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: *Mandie Crozier* Title: Regulatory Specialist Date: 6/16/2006
Mandie Crozier

(This space for State use only)
API Number Assigned: 43-047-38318 APPROVAL: _____

**Approved by the
Utah Division of
Oil, Gas and Mining**

***See Instructions On Reverse Side**

**RECEIVED
JUN 20 2006**

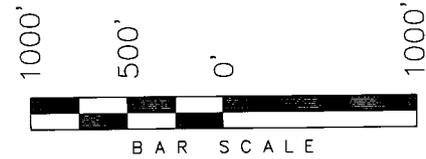
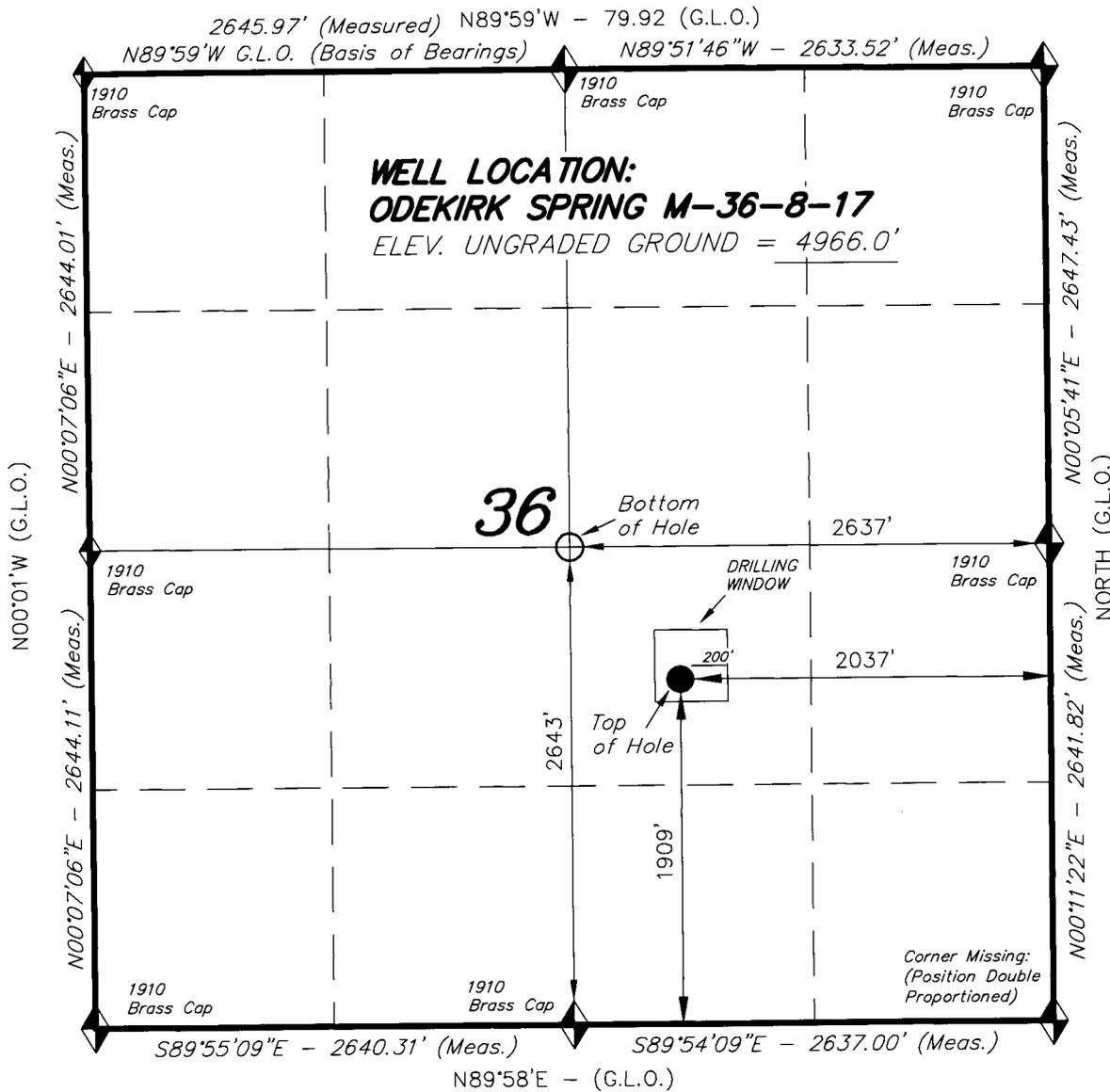
Date: 08-28-06
By: *[Signature]*

DIV. OF OIL, GAS & MINING

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

NEWFIELD PRODUCTION COMPANY

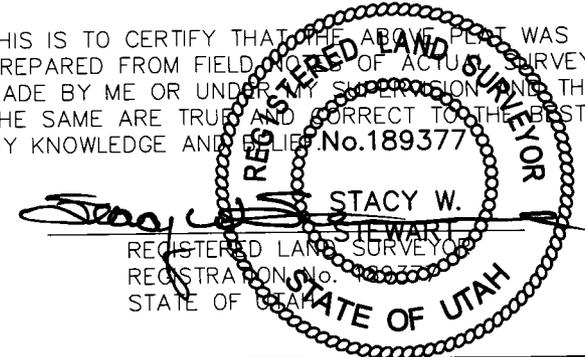
WELL LOCATION, ODEKIRK SPRING M-36-8-17, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 36, T8S, R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



Note:

1. The bottom of hole bears N39°07'58"W 946.98' from the well head.

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



◆ = SECTION CORNERS LOCATED

ODEKIRK SPRING M-36-8-17
 (Surface Location) NAD 83
 LATITUDE = 40° 04' 20.72"
 LONGITUDE = 109° 57' 10.01"

BASIS OF ELEV;
 U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

| | |
|--|-------------------|
| TRI STATE LAND SURVEYING & CONSULTING | |
| 180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501 | |
| DATE SURVEYED: 5-30-06 | SURVEYED BY: C.M. |
| DATE DRAWN: 5-31-06 | DRAWN BY: F.T.M. |
| REVISED: | SCALE: 1" = 1000' |



June 20, 2006

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

Re: Dir. Drilling R649-3-11 – Odekirk Springs Project,

Lease#: State ML-44305; Uintah County, Utah

- (1) *Well Name:* G-36-8-17;
659' FNL, 676' FWL (at surface)
1323' FNL, 1322' FWL (bottomhole)
- (2) *Well Name:* M-36-8-17;
1909' FSL, 2037' FEL (at surface)
2643' FSL, 2637' FEL (bottomhole)
- (3) *Well Name:* S-36-8-17;
1918' FSL, 2018' FEL (at surface)
1321' FSL, 1319' FEL (bottomhole)

Dear Ms. Whitney:

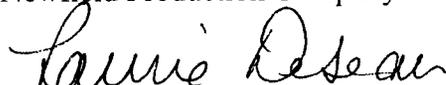
Pursuant to the filing of Newfield Production Company's (hereinafter "NPC") Applications for Permit to Drill dated 06/16/06 (copies enclosed herewith) which concern the wells referenced above, NPC is hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception Location and Siting of Wells.

These drillsite locations are located within the boundaries of the Odekirk Springs Project. NPC is permitting these wells as directional wells in order to minimize surface disturbance. Locating the wells at the surface location and directionally drilling from these locations, NPC will be able to utilize the existing the existing road and pipelines in the area.

Furthermore, NPC hereby certifies that NPC is the Odekirk Springs Project Operator and all lands within 460 feet of the entire directional well bores are within the Sundance Unit.

Therefore, based on the above stated information NPC requests that the permits be granted pursuant to R649-3-11. Thank you for your consideration in this matter.

Sincerely,
Newfield Production Company


Laurie Deseau- Properties Administrator

RECEIVED
JUN 23 2006

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ODEKIRK SPRINGS ST M-36-8-17

Api No: 43-047-38318 Lease Type: STATE

Section 36 Township 08S Range 17E County UINTAH

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 12/27/06

Time 12:00 NOON

How DRY

Drilling will Commence: _____

Reported by TROY ZUFEIT

Telephone # (435) 823-6013

Date 12/27/2006 Signed CHD

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

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3639
MYTON, UT 84052

OPERATOR ACCT. NO. N2896

RECEIVED

JAN 03 2007

DIV. OF OIL, GAS & MINING

| ACTION CODE | CURRENT ENTITY NO. | NEW ENTITY NO. | API NUMBER | WELL NAME | WELL LOCATION | | | | COUNTY | SPUD DATE | EFFECTIVE DATE |
|--|--------------------|----------------|--------------|---------------------------|---------------|----|----|-----|----------|------------|----------------|
| | | | | | 02 | 03 | 04 | 05 | | | |
| B | 99999 | 13055 | 43-047-38319 | ODEKIRK SPRINGS S-36-8-17 | NWSE | 36 | 8S | 17E | UTAH | 12/28/2006 | 4/11/07 |
| WELL COMMENTS: <i>GRPV BHL=CSE</i> | | | | | | | | | | | |
| B | 99999 | 13055 | 43-047-38318 | ODEKIRK SPRINGS N-36-8-17 | NWSE | 36 | 8S | 17E | UTAH | 12/27/06 | 4/11/07 |
| WELL COMMENTS: <i>GRPV 38318 BHL C</i> | | | | | | | | | | | |
| C | 11842 | 11842 | 43-013-31442 | ALLEN 31-60-9-17 | NWNE | 6 | 8S | 17E | DUCHESNE | | 4/08/07 |
| WELL COMMENTS: <i>GRPV Jonah Unit</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 (update inventories only)

NOTE: Use COMMENT section to explain why a new Action Code was selected.

Lana Nebeker
LANA NEBEKER
Production Clerk
Date: JANUARY 3, 2007

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-44305

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ODEKIRK SPRING STATE M-36-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304738318

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: 1909 FSL 2037 FEL COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, 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 (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>01/04/2006</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 checked="" type="checkbox"/> OTHER: - Spud Notice |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
On 12/27/06 MIRU NDSI NS # 1. Spud well @ 12:00 PM. Drill 300' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 299.75 KB On 1/3/07 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 01/04/2007

(This space for State use only)

RECEIVED
JAN 08 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 299.75

LAST CASING 8 5/8" SET # 299.75'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 300' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL Odekirk Spring State M-36-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

| LOG OF CASING STRING: | | | | | | | |
|---|--------|---|------------|-------------------------------|--|-------|---------------|
| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
| | | Shoe Joint 41.30' | | | | | |
| | | WHI - 92 csg head | | | 8rd | A | 0.95 |
| 7 | 8 5/8" | Maverick ST&C csg | 24# | J-55 | 8rd | A | 287.9 |
| | | GUIDE shoe | | | 8rd | A | 0.9 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 289.75 |
| TOTAL LENGTH OF STRING | | 289.75 | 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 | | | 299.75 |
| TOTAL | | 287.9 | 7 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 287.9 | 7 | | | | |
| TIMING | | 1ST STAGE | | GOOD CIRC THRU JOB <u>Yes</u> | | | |
| BEGIN RUN CSG. | | Spud | 12/27/2006 | 12:00PM | Bbls CMT CIRC TO SURFACE <u>4</u> | | |
| CSG. IN HOLE | | | 12/28/2006 | 10:00AM | RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE | | |
| BEGIN CIRC | | | 1/3/2007 | 10:08AM | BUMPED PLUG TO <u>200</u> PSI | | |
| BEGIN PUMP CMT | | | 1/3/2007 | 10:15AM | | | |
| BEGIN DSPL. CMT | | | 1/3/2007 | 10:24AM | | | |
| PLUG DOWN | | | 1/3/2007 | 10:33AM | | | |
| CEMENT USED | | CEMENT COMPANY- B. J. | | | | | |
| 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 Don Bastian DATE 1/3/2007

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 JAN 08 2007
 DIV. OF OIL, GAS & MINING

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

| |
|--|
| 5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-44305 |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT |
| 8. WELL NAME and NUMBER: ODEKIRK SPRING STATE M-36-8-17 |
| 9. API NUMBER: 4304738318 |
| 10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE |
| COUNTY: UINTAH |
| STATE: UT |

SUNDRY NOTICES AND REPORTS ON WELLS

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

| | |
|---|------------------------------|
| 1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | |
| 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: 1909 FSL 2037 FEL | |
| OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, T8S, R17E | |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/20/2007 | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
On 2/12/07 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 @ 285'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6330'. 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, 146 jt's of 5.5 J-55, 15.5# csgn. Set @ 6324.16/ KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 35 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 78,000 #'s tension. Release rig @ 8:00 AM 2/20/07.

| | |
|---------------------------------|------------------------|
| NAME (PLEASE PRINT) Don Bastian | TITLE Drilling Foreman |
| SIGNATURE <i>Don Bastian</i> | DATE 02/20/2007 |

(This space for State use only)

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FEB 22 2007
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6324.16

Fit cllr @ 6288.20'

LAST CASING 8 5/8" SET # 299.75'
 DATUM 12' KB
 DATUM TO CUT OFF CASING 12'
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 6330' Loggers 6325'
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company
 WELL OS M-36-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI #2

LOG OF CASING STRING:

| PIECES | OD | ITEM - MAKE - DESCRIPTION | WT / FT | GRD | THREAD | CONDT | LENGTH |
|-----------------------------|---------------|---------------------------------|------------------|-----------------------------|------------|----------|----------------|
| | | Landing Jt | | | | | 14 |
| | | Short jt 4139.92 (6.80') | | | | | |
| 145 | 5 1/2" | ETC LT & C casing | 15.5# | J-55 | 8rd | A | 6275.49 |
| | | Float collar | | | | | 0.6 |
| 1 | 5 1/2" | ETC LT&C csg | 15.5# | J-55 | 8rd | A | 35.42 |
| | | GUIDE shoe | | | 8rd | A | 0.65 |
| CASING INVENTORY BAL. | | FEET | JTS | TOTAL LENGTH OF STRING | | | 6326.16 |
| TOTAL LENGTH OF STRING | | 6326.16 | 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 | | 176.49 | 4 | CASING SET DEPTH | | | 6324.16 |
| TOTAL | | 6487.40 | 150 | } COMPARE | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6487.4 | 150 | | | | |
| TIMING | | 1ST STAGE | 2nd STAGE | GOOD CIRC THRU JOB | | | Yes |
| BEGIN RUN CSG. | | 8:00 PM | 2/19/2007 | Bbls CMT CIRC TO SURFACE | | | 35 |
| CSG. IN HOLE | | 11:30 PM | 2/19/2007 | RECIPROCATED PIPE FOR | | | THRUSTROKE NA |
| BEGIN CIRC | | 11:40 PM | 2/19/2007 | DID BACK PRES. VALVE HOLD ? | | | |
| BEGIN PUMP CMT | | 1:52 AM | 2/20/2007 | BUMPED PLUG TO | | | 1600 PSI |
| BEGIN DSPL. CMT | | 2:50 AM | 2/20/2007 | | | | |
| PLUG DOWN | | 3:15 AM | 2/20/2007 | | | | |

| | | | |
|---|------------|---|--|
| CEMENT USED | | CEMENT COMPANY- B. J. | |
| STAGE | # SX | CEMENT TYPE & ADDITIVES | |
| 1 | 350 | 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 | |
| 2 | 450 | 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 Don Bastian DATE 2/19/2007

RECEIVED
 FEB 22 2007
 DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-44305

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ODEKIRK SPRING STATE M-36-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304738318

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: 1909 FSL 2037 FEL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWSE, 36, 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 (Submit in Duplicate) Approximate date work will <u>03/21/2007</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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____ | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input 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
FOR RECORD ONLY

NAME (PLEASE PRINT) Mandi Crozier

TITLE Regulatory Specialist

SIGNATURE *Mandi Crozier*

DATE 03/22/2007

(This space for State use only)

RECEIVED
MAR 23 2007

DIV. OF OIL, GAS & MINING

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
ML-44305

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Odekirk Springs

8. FARM OR LEASE NAME, WELL NO.
Odekirk Springs M-36-8-17

9. WELL NO.
43-047-38318

10. FIELD AND POOL OR WILDCAT OR AREA
Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 36, T8S, R17E

1a. TYPE OF WORK
OIL WELL GAS WELL DRY Other _____

1b. TYPE OF WELL
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

2. NAME OF OPERATOR
Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.
1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*
At Surface **264 FSL & 2637 FEL (NW/SE) Sec. 36, T8S, R17E**
At top prod. Interval reported below **1909 fsl 2037 fel**

14. API NO. **43-047-38318** DATE ISSUED **08/28/06**

15. DATE SPUDED **12/27/06** 16. DATE T.D. REACHED **02/18/07** 17. DATE COMPL. (Ready to prod.) **03/21/07** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4966' GL** 19. ELEV. CASINGHEAD **4978' KB**

20. TOTAL DEPTH, MD & TVD **6332' 6223** 21. PLUG BACK T.D., MD & TVD **6288' 6184** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Green River 4474'-6057'

25. WAS DIRECTIONAL SURVEY MADE **No Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED **No**

32. 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# | 300' | 12-1/4" | To surface with 160 sx Class "G" cmt | |
| 5-1/2" - J-55 | 15.5# | 6324' | 7-7/8" | 350 sx Premlite II and 450 sx 50/50 Poz | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| | | | | | 2-7/8" | EOT @ 6107' | TA @ 6008' |

31. PERFORATION RECORD (Interval, size and number)

| INTERVAL | SIZE | SPF/NUMBER | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |
|--|------|------------|--|
| (CP4) 6028'-6036', 6049'-6057' | .49" | 4/64 | 6028'-6057' Frac w/ 36,742# 20/40 sand in 437 bbls fluid |
| (LODC) 5698'-5705', 5660'-77', 5641'-53' | .43" | 4/144 | 5641'-5705' Frac w/ 155,256# 20/40 sand in 1058 bbls fluid |
| (LODC) 5550'-5561' | .43" | 4/44 | 5550'-5561' Frac w/ 53,895# 20/40 sand in 468 bbls fluid |
| (C) 5084'-5092' | .43" | 4/32 | 5084'-5092' Frac w/ 28,964# 20/40 sand in 315 bbls fluid |
| (D2 & 1) 4994'-5003', 4948'-4959' | .43" | 4/80 | 4948'-5003' Frac w/ 43,089# 20/40 sand in 398 bbls fluid |
| (GB6) 4474'-4480' | .43" | 4/24 | 4474'-4480' Frac w/ 13,855# 20/40 sand in 221 bbls fluid |

33.* PRODUCTION

DATE FIRST PRODUCTION **03/21/07** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-3/4" x 20' RHAC SM Plunger Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL--BBL. | GAS--MCF. | WATER--BBL. | GAS-OIL RATIO |
|-------------------|--------------|------------|-------------------------|-----------|-----------|-------------|---------------|
| 10 day ave | | | | 83 | 0 | 43 | 0 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | 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

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Jentri Park TITLE Production Clerk DIV. OF OIL, GAS & MINING DATE 4/5/2007

RECEIVED
TEST WITNESSED BY
APR 10 2007

*(See Instructions and Spaces for Additional Data on Reverse Side)

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

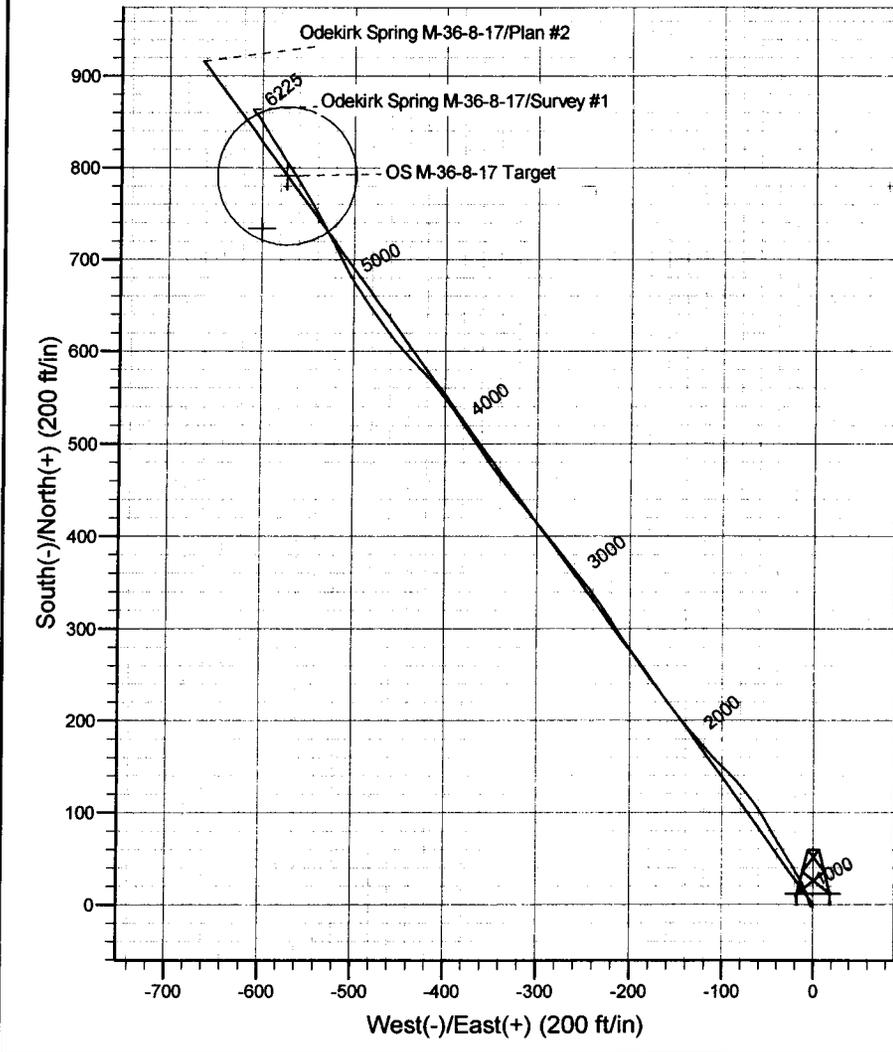
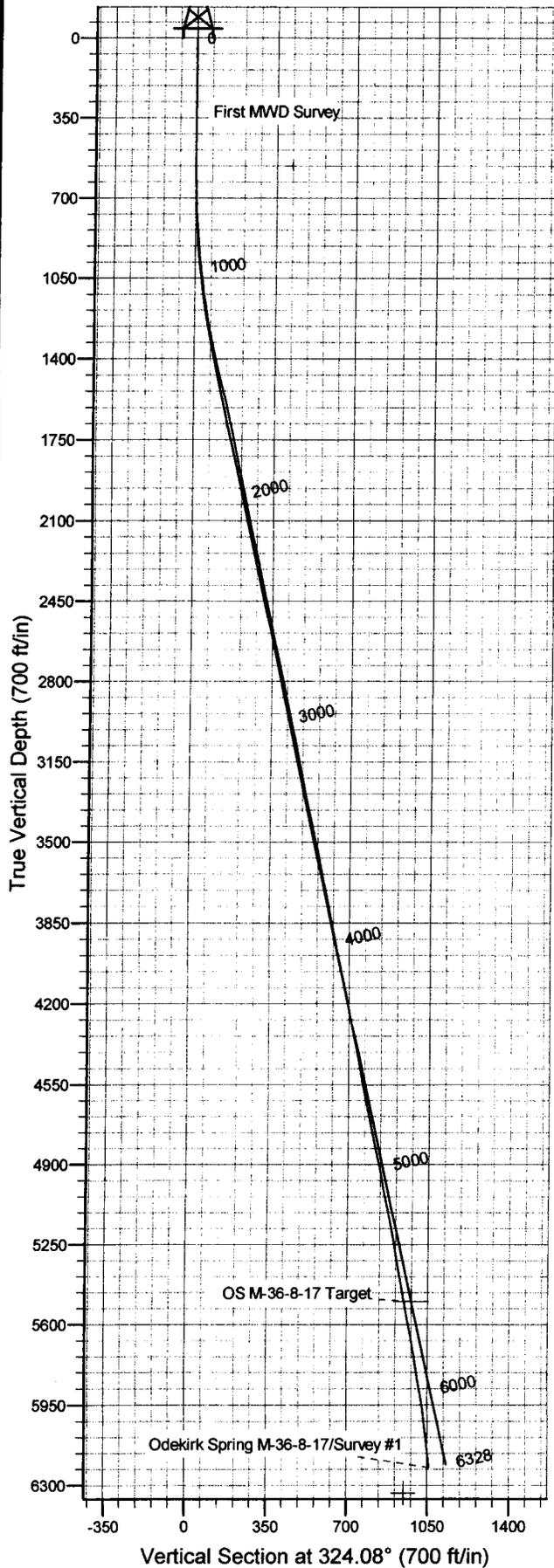
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|-----------|-----|--------|--|-----------------------|-------------|------------------|
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| | | | Well Name Odekirk Springs M-36-8-17 | Garden Gulch Mkr | 3935' | |
| | | | | Garden Gulch 1 | 4116' | |
| | | | | Garden Gulch 2 | 4231' | |
| | | | | Point 3 Mkr | 4494' | |
| | | | | X Mkr | 4717' | |
| | | | | Y-Mkr | 4756' | |
| | | | | Douglas Creek Mkr | 4887' | |
| | | | | BiCarbonate Mkr | 5128' | |
| | | | | B Limestone Mkr | 5260' | |
| | | | | Castle Peak | 5762' | |
| | | | | Basal Carbonate | 6180' | |
| | | | | Total Depth (LOGGERS) | 6325' | |



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Odekirk Spring M-36-8-17
Well: Odekirk Spring M-36-8-17
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: Odekirk Spring M-36-8-17

| | | | | |
|-------|-------|---------------|---|------|
| +N/-S | +E/-W | Ground Level: | GL 4966' & RKB 12' @ 4978.00ft (NDSI 2) | |
| 0.00 | 0.00 | Northing | 2073374.49 | Slot |
| | | Easting | 40° 4' 20.720 109° 57' 10.010 W | |
| | | Latitude | | |
| | | Longitude | | |

REFERENCE INFORMATION

Co-ordinate (NE) Reference: Well Odekirk Spring M-36-8-17, True North
Vertical (TVD) Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
Calculation Method: Minimum Curvature
Local North: True
Location: Sec. 36 T8S R17E

PROJECT DETAILS: Duchesne County, UT

Survey: Survey #1 (Odekirk Spring M-36-8-17/OH)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

Created By: Julie Cruse Date: 2007-02-22

Newfield Exploration Co.

Duchesne County, UT

Odekirk Spring M-36-8-17

Odekirk Spring M-36-8-17

OH

Survey: Survey #1

Standard Survey Report

22 February, 2007

Scientific Drilling Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Odekirk Spring M-36-8-17
Well: Odekirk Spring M-36-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Odekirk Spring M-36-8-17
TVD Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
MD Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Duchesne County, UT | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Utah Central Zone | | |

| | | | | | |
|------------------------------|--|---------------------|-----------------|--------------------------|-------------------|
| Site | Odekirk Spring M-36-8-17, Sec. 36 T8S R17E | | | | |
| Site Position: | | Northing: | 7,198,862.89 ft | Latitude: | 40° 4' 20.720 N |
| From: | Lat/Long | Easting: | 2,073,374.49 ft | Longitude: | 109° 57' 10.010 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | 0.000 in | Grid Convergence: | 0.99 ° |

| | | | | | | |
|-----------------------------|---|---------|----------------------------|-----------------|----------------------|-------------------|
| Well | Odekirk Spring M-36-8-17, Sec. 36 T8S R17E; SHL: 1909', 2037' FEL | | | | | |
| Well Position | +N/-S | 0.00 ft | Northing: | 7,198,862.88 ft | Latitude: | 40° 4' 20.720 N |
| | +E/-W | 0.00 ft | Easting: | 2,073,374.49 ft | Longitude: | 109° 57' 10.010 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | ft | Ground Level: | 4,966.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 2007-02-10 | 11.82 | 65.95 | 52,754 |

| | | | | | |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|--|
| Design | OH | | | | |
| Audit Notes: | | | | | |
| Version: | 1.0 | Phase: | ACTUAL | Tie On Depth: | |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) | |
| | 0.00 | 0.00 | 0.00 | 324.08 | |

| | | | | | |
|-----------------------|----------------|--------------------------|------------------|--------------------|--|
| Survey Program | Date | 2007-02-22 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 322.00 | 6,330.00 | Survey #1 (OH) | MWD | MWD - Standard | |

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | |
|-------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|--|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 322.00 | 0.55 | 213.56 | 322.00 | -1.29 | -0.85 | -0.54 | 0.17 | 0.17 | 0.00 | |
| First MWD Survey | | | | | | | | | | |
| 353.00 | 0.75 | 209.91 | 352.99 | -1.59 | -1.04 | -0.68 | 0.66 | 0.65 | -11.77 | |
| 383.00 | 0.69 | 224.97 | 382.99 | -1.89 | -1.26 | -0.79 | 0.66 | -0.20 | 50.20 | |
| 414.00 | 0.68 | 231.40 | 413.99 | -2.13 | -1.54 | -0.82 | 0.25 | -0.03 | 20.74 | |
| 445.00 | 0.50 | 241.89 | 444.99 | -2.31 | -1.80 | -0.81 | 0.67 | -0.58 | 33.84 | |
| 475.00 | 0.24 | 270.49 | 474.99 | -2.37 | -1.98 | -0.76 | 1.04 | -0.87 | 95.33 | |
| 506.00 | 0.36 | 307.52 | 505.99 | -2.31 | -2.12 | -0.63 | 0.72 | 0.39 | 119.45 | |
| 536.00 | 0.46 | 321.28 | 535.99 | -2.16 | -2.27 | -0.42 | 0.47 | 0.33 | 45.87 | |
| 567.00 | 0.60 | 353.33 | 566.98 | -1.90 | -2.37 | -0.15 | 1.04 | 0.45 | 103.39 | |
| 598.00 | 0.78 | 328.81 | 597.98 | -1.56 | -2.50 | 0.20 | 1.10 | 0.58 | -79.10 | |
| 628.00 | 1.24 | 342.22 | 627.98 | -1.08 | -2.70 | 0.71 | 1.71 | 1.53 | 44.70 | |

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Odekirk Spring M-36-8-17
Well: Odekirk Spring M-36-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Odekirk Spring M-36-8-17
TVD Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
MD Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 659.00 | 1.71 | 332.93 | 658.97 | -0.35 | -3.02 | 1.49 | 1.70 | 1.52 | -29.97 |
| 690.00 | 1.92 | 349.09 | 689.95 | 0.58 | -3.32 | 2.42 | 1.78 | 0.68 | 52.13 |
| 720.00 | 2.20 | 345.51 | 719.93 | 1.63 | -3.56 | 3.41 | 1.03 | 0.93 | -11.93 |
| 751.00 | 2.84 | 344.15 | 750.90 | 2.94 | -3.92 | 4.68 | 2.07 | 2.06 | -4.39 |
| 781.00 | 3.53 | 344.68 | 780.86 | 4.55 | -4.37 | 6.25 | 2.30 | 2.30 | 1.77 |
| 812.00 | 4.13 | 343.26 | 811.79 | 6.54 | -4.94 | 8.19 | 1.96 | 1.94 | -4.58 |
| 843.00 | 4.47 | 342.99 | 842.70 | 8.76 | -5.62 | 10.39 | 1.10 | 1.10 | -0.87 |
| 873.00 | 4.80 | 342.06 | 872.60 | 11.07 | -6.35 | 12.69 | 1.13 | 1.10 | -3.10 |
| 904.00 | 4.94 | 335.64 | 903.49 | 13.52 | -7.30 | 15.23 | 1.81 | 0.45 | -20.71 |
| 936.00 | 5.43 | 333.42 | 935.36 | 16.13 | -8.54 | 18.08 | 1.65 | 1.53 | -6.94 |
| 966.00 | 5.76 | 334.37 | 965.21 | 18.76 | -9.83 | 20.96 | 1.14 | 1.10 | 3.17 |
| 998.00 | 6.12 | 333.58 | 997.04 | 21.73 | -11.28 | 24.22 | 1.15 | 1.12 | -2.47 |
| 1,029.00 | 6.73 | 331.55 | 1,027.85 | 24.81 | -12.88 | 27.65 | 2.10 | 1.97 | -6.55 |
| 1,060.00 | 7.15 | 329.67 | 1,058.62 | 28.07 | -14.72 | 31.37 | 1.54 | 1.35 | -6.06 |
| 1,091.00 | 7.78 | 330.10 | 1,089.36 | 31.56 | -16.74 | 35.38 | 2.04 | 2.03 | 1.39 |
| 1,124.00 | 8.41 | 328.32 | 1,122.03 | 35.55 | -19.12 | 40.01 | 2.05 | 1.91 | -5.39 |
| 1,153.00 | 9.25 | 328.74 | 1,150.69 | 39.35 | -21.45 | 44.44 | 2.91 | 2.90 | 1.45 |
| 1,185.00 | 9.75 | 327.61 | 1,182.25 | 43.83 | -24.23 | 49.71 | 1.67 | 1.56 | -3.53 |
| 1,217.00 | 10.09 | 326.47 | 1,213.77 | 48.46 | -27.23 | 55.22 | 1.23 | 1.06 | -3.56 |
| 1,248.00 | 10.51 | 328.12 | 1,244.27 | 53.12 | -30.23 | 60.75 | 1.66 | 1.35 | 5.32 |
| 1,280.00 | 11.23 | 328.35 | 1,275.69 | 58.25 | -33.40 | 66.77 | 2.25 | 2.25 | 0.72 |
| 1,312.00 | 11.59 | 329.22 | 1,307.06 | 63.67 | -36.68 | 73.08 | 1.25 | 1.12 | 2.72 |
| 1,342.00 | 12.15 | 329.47 | 1,336.42 | 68.97 | -39.83 | 79.22 | 1.87 | 1.87 | 0.83 |
| 1,373.00 | 12.69 | 329.23 | 1,366.69 | 74.71 | -43.23 | 85.86 | 1.75 | 1.74 | -0.77 |
| 1,466.00 | 13.55 | 328.26 | 1,457.27 | 92.75 | -54.18 | 106.90 | 0.95 | 0.92 | -1.04 |
| 1,561.00 | 14.05 | 324.48 | 1,549.53 | 111.60 | -66.74 | 129.53 | 1.08 | 0.53 | -3.98 |
| 1,654.00 | 12.65 | 318.83 | 1,640.01 | 128.46 | -80.00 | 150.96 | 2.06 | -1.51 | -6.08 |
| 1,747.00 | 12.20 | 316.58 | 1,730.84 | 143.26 | -93.46 | 170.85 | 0.71 | -0.48 | -2.42 |
| 1,839.00 | 12.37 | 315.47 | 1,820.73 | 157.35 | -107.05 | 190.23 | 0.32 | 0.18 | -1.21 |
| 1,932.00 | 12.04 | 318.45 | 1,911.63 | 171.71 | -120.47 | 209.73 | 0.76 | -0.35 | 3.20 |
| 1,996.00 | 12.04 | 319.56 | 1,974.22 | 181.78 | -129.23 | 223.03 | 0.36 | 0.00 | 1.73 |
| 2,090.00 | 11.86 | 321.68 | 2,066.18 | 196.82 | -141.58 | 242.45 | 0.50 | -0.19 | 2.26 |
| 2,182.00 | 11.69 | 323.24 | 2,156.25 | 211.71 | -153.02 | 261.22 | 0.39 | -0.18 | 1.70 |
| 2,274.00 | 12.56 | 325.12 | 2,246.19 | 227.38 | -164.32 | 280.54 | 1.04 | 0.95 | 2.04 |
| 2,367.00 | 12.09 | 325.70 | 2,337.05 | 243.72 | -175.59 | 300.39 | 0.52 | -0.51 | 0.62 |
| 2,460.00 | 11.75 | 324.01 | 2,428.05 | 259.43 | -186.64 | 319.59 | 0.52 | -0.37 | -1.82 |
| 2,554.00 | 11.54 | 323.52 | 2,520.11 | 274.73 | -197.86 | 338.56 | 0.25 | -0.22 | -0.52 |
| 2,648.00 | 13.20 | 327.34 | 2,611.93 | 291.33 | -209.24 | 358.68 | 1.97 | 1.77 | 4.06 |
| 2,741.00 | 13.15 | 327.85 | 2,702.48 | 309.23 | -220.60 | 379.84 | 0.14 | -0.05 | 0.55 |
| 2,835.00 | 12.36 | 326.29 | 2,794.16 | 326.65 | -231.87 | 400.56 | 0.92 | -0.84 | -1.66 |
| 2,929.00 | 11.61 | 321.02 | 2,886.11 | 342.37 | -243.41 | 420.06 | 1.41 | -0.80 | -5.61 |
| 3,020.00 | 12.31 | 321.96 | 2,975.14 | 357.13 | -255.14 | 438.90 | 0.80 | 0.77 | 1.03 |
| 3,115.00 | 11.56 | 322.00 | 3,068.08 | 372.61 | -267.24 | 458.53 | 0.79 | -0.79 | 0.04 |
| 3,209.00 | 11.66 | 322.40 | 3,160.16 | 387.56 | -278.84 | 477.44 | 0.14 | 0.11 | 0.43 |
| 3,303.00 | 11.75 | 322.09 | 3,252.20 | 402.63 | -290.52 | 496.50 | 0.12 | 0.10 | -0.33 |
| 3,396.00 | 12.30 | 320.62 | 3,343.16 | 417.76 | -302.62 | 515.85 | 0.68 | 0.59 | -1.58 |
| 3,489.00 | 12.73 | 321.32 | 3,433.95 | 433.42 | -315.31 | 535.97 | 0.49 | 0.46 | 0.75 |
| 3,584.00 | 11.61 | 319.80 | 3,526.82 | 448.89 | -328.02 | 555.96 | 1.23 | -1.18 | -1.60 |
| 3,678.00 | 11.57 | 322.29 | 3,618.90 | 463.57 | -339.89 | 574.82 | 0.53 | -0.04 | 2.65 |
| 3,772.00 | 12.22 | 325.80 | 3,710.88 | 479.26 | -351.25 | 594.18 | 1.03 | 0.69 | 3.73 |
| 3,866.00 | 11.47 | 325.92 | 3,802.88 | 495.23 | -362.08 | 613.47 | 0.80 | -0.80 | 0.13 |
| 3,960.00 | 11.28 | 325.46 | 3,895.03 | 510.54 | -372.53 | 632.00 | 0.22 | -0.20 | -0.49 |
| 4,053.00 | 11.76 | 325.49 | 3,986.16 | 525.84 | -383.05 | 650.57 | 0.52 | 0.52 | 0.03 |
| 4,147.00 | 11.87 | 323.19 | 4,078.17 | 541.48 | -394.27 | 669.81 | 0.51 | 0.12 | -2.45 |

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Odekirk Spring M-36-8-17
Well: Odekirk Spring M-36-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Odekirk Spring M-36-8-17
TVD Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
MD Reference: GL 4966' & RKB 12' @ 4978.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: MultiUserEDM

Survey

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
|----------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,242.00 | 11.12 | 321.43 | 4,171.26 | 556.46 | -405.84 | 688.73 | 0.87 | -0.79 | -1.85 |
| 4,336.00 | 11.11 | 319.14 | 4,263.50 | 570.40 | -417.42 | 706.81 | 0.47 | -0.01 | -2.44 |
| 4,428.00 | 11.57 | 316.85 | 4,353.71 | 583.83 | -429.52 | 724.79 | 0.70 | 0.50 | -2.49 |
| 4,521.00 | 10.76 | 316.56 | 4,444.94 | 596.94 | -441.87 | 742.65 | 0.87 | -0.87 | -0.31 |
| 4,615.00 | 10.77 | 320.77 | 4,537.29 | 610.12 | -453.46 | 760.12 | 0.84 | 0.01 | 4.48 |
| 4,715.00 | 10.34 | 324.69 | 4,635.60 | 624.68 | -464.56 | 778.42 | 0.84 | -0.43 | 3.92 |
| 4,810.00 | 11.41 | 322.84 | 4,728.89 | 639.12 | -475.16 | 796.34 | 1.18 | 1.13 | -1.95 |
| 4,904.00 | 12.64 | 326.69 | 4,820.83 | 655.13 | -486.43 | 815.91 | 1.56 | 1.31 | 4.10 |
| 4,998.00 | 11.60 | 327.70 | 4,912.73 | 671.71 | -497.12 | 835.62 | 1.13 | -1.11 | 1.07 |
| 5,092.00 | 11.30 | 332.24 | 5,004.87 | 687.85 | -506.46 | 854.17 | 1.01 | -0.32 | 4.83 |
| 5,186.00 | 10.99 | 332.55 | 5,097.09 | 703.95 | -514.88 | 872.15 | 0.34 | -0.33 | 0.33 |
| 5,279.00 | 10.55 | 333.29 | 5,188.45 | 719.43 | -522.80 | 889.32 | 0.50 | -0.47 | 0.80 |
| 5,374.00 | 9.87 | 332.17 | 5,281.95 | 734.39 | -530.51 | 905.96 | 0.75 | -0.72 | -1.18 |
| 5,469.00 | 10.38 | 330.55 | 5,375.47 | 749.05 | -538.52 | 922.53 | 0.61 | 0.54 | -1.71 |
| 5,561.00 | 10.22 | 330.79 | 5,465.99 | 763.39 | -546.57 | 938.87 | 0.18 | -0.17 | 0.26 |
| 5,601.88 | 12.27 | 324.08 | 5,500.00 | 791.01 | -573.00 | 976.74 | 5.95 | 5.03 | -16.41 |
| OS M-36-8-17 Target | | | | | | | | | |
| 5,655.00 | 10.79 | 328.18 | 5,558.41 | 778.14 | -555.28 | 955.93 | 3.19 | -2.80 | 7.72 |
| 5,750.00 | 10.61 | 327.67 | 5,651.76 | 793.09 | -564.65 | 973.53 | 0.21 | -0.19 | -0.54 |
| 5,843.00 | 10.15 | 326.67 | 5,743.24 | 807.17 | -573.73 | 990.26 | 0.53 | -0.49 | -1.08 |
| 5,936.00 | 9.26 | 327.99 | 5,834.91 | 820.36 | -582.20 | 1,005.91 | 0.99 | -0.96 | 1.42 |
| 6,030.00 | 8.48 | 328.48 | 5,927.78 | 832.68 | -589.83 | 1,020.37 | 0.83 | -0.83 | 0.52 |
| 6,126.00 | 7.44 | 329.56 | 6,022.86 | 844.08 | -596.68 | 1,033.61 | 1.09 | -1.08 | 1.12 |
| 6,220.00 | 6.60 | 325.09 | 6,116.15 | 853.75 | -602.86 | 1,045.07 | 1.07 | -0.89 | -4.76 |
| 6,282.00 | 6.20 | 321.44 | 6,177.76 | 859.29 | -606.98 | 1,051.98 | 0.92 | -0.65 | -5.89 |
| 6,330.00 | 6.20 | 321.44 | 6,225.48 | 863.35 | -610.21 | 1,057.16 | 0.00 | 0.00 | 0.00 |
| Projection to TD | | | | | | | | | |

Targets

Target Name

| - hit/miss target | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude |
|--|---------------|--------------|----------|------------|------------|---------------|--------------|-----------------|-------------------|
| - Shape | | | | | | | | | |
| BHL | 0.00 | 0.00 | 6,335.00 | 734.01 | -600.00 | 7,199,586.40 | 2,072,761.88 | 40° 4' 27.974 N | 109° 57' 17.729 W |
| - survey misses by 169.78ft at 6330.00ft MD (6225.48 TVD, 863.35 N, -610.21 E) | | | | | | | | | |
| - Point | | | | | | | | | |
| OS M-36-8-17 Target | 0.00 | 0.00 | 5,500.00 | 791.01 | -573.00 | 7,199,643.86 | 2,072,787.89 | 40° 4' 28.537 N | 109° 57' 17.382 W |
| - survey misses by 31.05ft at 5601.88ft MD (5506.09 TVD, 770.07 N, -550.89 E) | | | | | | | | | |
| - Circle (radius 75.00) | | | | | | | | | |

Survey Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------|---------------------|-------------------|------------|------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 322.00 | 322.00 | -1.29 | -0.85 | First MWD Survey |
| 6,330.00 | 6,225.48 | 863.35 | -610.21 | Projection to TD |

Checked By: _____ Approved By: _____ Date: _____

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-44305

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:
ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ODEKIRK SPRING STATE M-36-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304738318

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: 1909 FSL 2037 FEL COUNTY: UINTAH

OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE, 36, 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 (Submit in Duplicate) Approximate date work will _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/04/2007 | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARITLY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLAIR |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/STOP) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: - Weekly Status Report |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 03/21/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk
SIGNATURE *Jentri Park* DATE 04/04/2007

(This space for State use only)

RECEIVED
APR 10 2007
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ODEKIRK M-36-8-17

1/1/2007 To 5/30/2007

3/3/2007 Day: 1

Completion

Rigless on 3/2/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6251' & cement top @ 78'. Perforate stage #1, CP4 sds @ 6049-57', 6028-36' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 64 shots. 149 bbls EWTR. SIFN.

3/13/2007 Day: 2

Completion

Rigless on 3/12/2007 - RU BJ Services. 62 psi on well. Frac CP4 sds w/ 36,742#'s of 20/40 sand in 437 bbls of Lightning 17 fluid. Broke @ 3943 psi. Treated w/ ave pressure of 2258 psi @ ave rate of 24.9 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2710 psi. Leave pressure on well. 586 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 7', 17' & 12' perf gun. Set plug @ 5790'. Perforate LODC sds @ 5698- 5705', 5660-5677' & 5641-5653' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 144 shots (2 runs). RU BJ Services. 1320 psi on well. Frac LODC sds w/ 155,256#'s of 20/40 sand in 1058 bbls of Lightning 17 fluid. Broke @ 3912 psi. Treated w/ ave pressure of 2161 psi @ ave rate of 25 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2625 psi. Leave pressure on well. 1644 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 11' perf gun. Set plug @ 5610'. Perforate LODC sds @ 5550- 5561' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 44 shots. RU BJ Services. 1691 psi on well. Frac LODC sds w/ 53,895#'s of 20/40 sand in 468 bbls of Lightning 17 fluid. Broke @ 3495 psi. Treated w/ ave pressure of 2362 psi @ ave rate of 25.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2440 psi. Leave pressure on well. 2112 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 8' perf gun. Set plug @ 5185'. Perforate C sds @ 5084- 5092' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 32 shots. RU BJ Services. 1740 psi on well. Frac C sds w/ 28,964#'s of 20/40 sand in 315 bbls of Lightning 17 fluid. Broke @ 3770 psi. Treated w/ ave pressure of 1904 psi @ ave rate of 25.2 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 2500 psi. Leave pressure on well. 2427 BWTR. Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 9' & 11' perf gun. Set plug @ 5050'. Perforate D2 sds @ 4994- 5003', D1 sds @ 4948-4959' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 80 shots. RU BJ Services. 1209 psi on well. Frac D1 & D2 sds w/ 43,089#'s of 20/40 sand in 398 bbls of Lightning 17 fluid. Broke @ 3298 psi. Treated w/ ave pressure of 1533 psi @ ave rate of 25.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #6. ISIP 1580 psi. Leave pressure on well. 2825 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 6' perf gun. Set plug @ 4575'. Perforate GB6 sds @ 4474- 4480' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 24 shots. RU BJ Services. 1140 psi on well. Frac GB6 sds w/ 13,855#'s of 20/40 sand in 221 bbls of Lightning 17 fluid. Broke @ 2164 psi. Treated w/ ave pressure of 2479 psi @ ave rate of 25.2 BPM. ISIP 2460 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 6 1/2 hrs & died. Rec. 382 BTF. SIWFN w/ BWTR.

3/20/2007 Day: 3

Completion

Western #2 on 3/19/2007 - MIRU Western #2. Bleed pressure off well. Rec est 35 BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ used 4 3/4" bit, bit sub & used/inspected yellowband 2 7/8 8rd 6.5# J-55 tbg. Tag sd @ 4358'. Tbg displaced 10 BW on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 4358', plug @ 4575' in 20 minutes; sd @ 4978', plug @ 5050' in 30 minutes; no sd, plug @ 5185' in 32 minutes. Circ hole clean W/ no fluid loss. Hang back swivel. SIFN W/ EOT @ 5203'. Est 2619 BWTR.

3/21/2007 Day: 4

Completion

Western #2 on 3/20/2007 - Bleed pressure off well. Rec est 20 BTF. Con't PU & TIH W/ bit & tbg f/ 5203'. Tag fill @ 5496'. PU swivel. Con't C/O sd & drill out composite bridge plugs as follows (using conventional circulation): sd @ 5496', plug @ 5610' in 23 minutes; sd @ 5652', plug @ 5790' in 29 minutes. Con't swivelling jts in hole. Tag fill @ 6202'. Drill plug remains & sd to PBDT @ 6288'. Circ hole clean W/ no fluid loss. RD swivel. Pull EOT to 6228'. RU swab equipment. IFL @ sfc. Made 14 swb runs rec 142 BTF W/ light gas, tr oil & no sd. FFL @ 1500'. TIH W/ tbg. Tag sd @ 6283' (5' new fill). C/O sd to PBDT @ 6288'. Circ hole clean. Lost est 40 BW & rec tr oil. LD excess tbg. TOH W/ tbg to 4170'. SIFN W/ est 2497 BWTR.

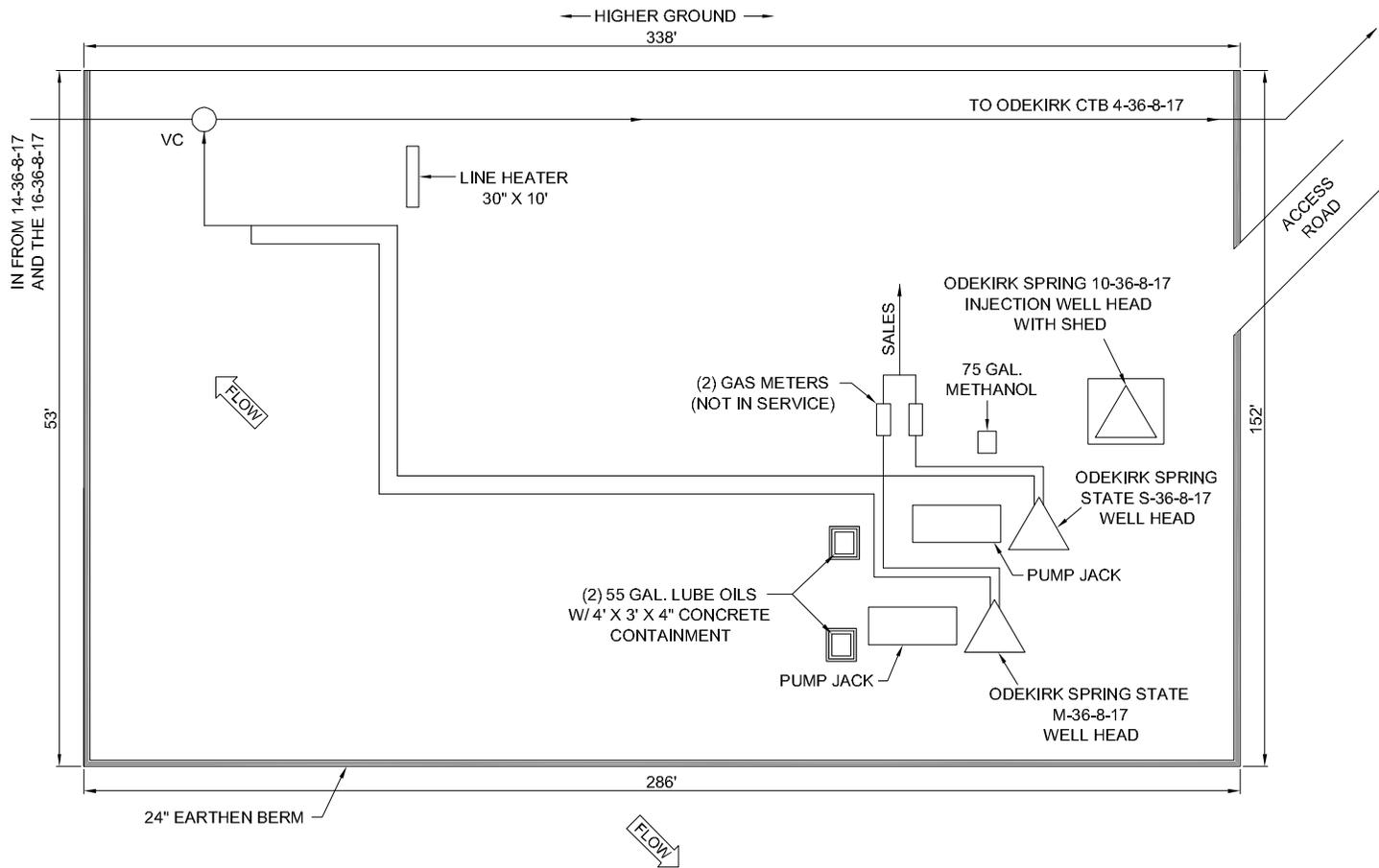
3/22/2007 Day: 5

Completion

Western #2 on 3/21/2007 - Bleed gas off well. Con't TOH W/ tbg f/ 4170'--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 187 jts used/inspected yellowband 2 7/8 8rd 6.5# J-55 tbg. ND BOP. Set TA @ 6008' W/ SN @ 6043' & EOT @ 6107'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade 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 (97 grade W/ 8 scrapers per rod), 1-8', 1-6', 1-4' & 1-2' X 7/8" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2497 BWTR. Place well on production @ 6:30 PM 3/21/2007 W/ 122" SL @ 6 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

| | | |
|--|---|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305 |
| 1. TYPE OF WELL Oil Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY | | 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202 | | 8. WELL NAME and NUMBER: ODEKIRK SPRINGS ST M-36-8-17 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1909 FSL 2037 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 08.0S Range: 17.0E Meridian: S | | 9. API NUMBER: 43047383180000 |
| 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE | | COUNTY: UINTAH |
| STATE: UTAH | | |
| 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 Approximate date work will start: | <input type="checkbox"/> ACIDIZE | |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014 | <input type="checkbox"/> ALTER CASING | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CASING REPAIR | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | |
| | <input type="checkbox"/> CHANGE TUBING | |
| | <input type="checkbox"/> CHANGE WELL STATUS | |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | |
| | <input type="checkbox"/> CONVERT WELL TYPE | |
| | <input type="checkbox"/> DEEPEN | |
| | <input type="checkbox"/> FRACTURE TREAT | |
| | <input type="checkbox"/> NEW CONSTRUCTION | |
| | <input type="checkbox"/> OPERATOR CHANGE | |
| | <input type="checkbox"/> PLUG AND ABANDON | |
| | <input type="checkbox"/> PLUG BACK | |
| | <input type="checkbox"/> PRODUCTION START OR RESUME | |
| | <input type="checkbox"/> RECLAMATION OF WELL SITE | |
| | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION | |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | |
| | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | |
| | <input type="checkbox"/> TEMPORARY ABANDON | |
| | <input type="checkbox"/> TUBING REPAIR | |
| | <input type="checkbox"/> VENT OR FLARE | |
| | <input type="checkbox"/> WATER DISPOSAL | |
| | <input type="checkbox"/> WATER SHUTOFF | |
| | <input type="checkbox"/> SI TA STATUS EXTENSION | |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | |
| | <input checked="" type="checkbox"/> OTHER | |
| | OTHER: <input type="text" value="Site Facility/Site Security"/> | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. SEE ATTACHED REVISED SITE FACILITY DIAGRAM | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 27, 2014 | | |
| NAME (PLEASE PRINT) Jill L Loyle | PHONE NUMBER 303 383-4135 | TITLE Regulatory Technician |
| SIGNATURE N/A | DATE 1/23/2014 | |



Federal Lease #: UTU-87538X
(ML-44305)

| | |
|---|---|
|  | ODEKIRK SPRING 10-36-8-17, ODEKIRK SPRING STATE S-36-8-17, AND ODEKIRK SPRING STATE M-36-8-17 |
| | Newfield Exploration Company NWSE Sec 36, T8S, R17E Uintah County, UT |
| N.T.S. |  |
| M.G. | |
| FEB 2013 | |

RECEIVED: Jan. 23, 2014