FORM 3

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: **ML-44305**

APPLICATION FOR PERMIT TO DRILL, DEEPEN

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **N/A**

1a. TYPE OF WORK: DRILL [ ] DEEPEN [X]

1b. TYPE OF WELL: OIL [X] GAS [ ] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: **Odekirk Spring**

8. FARM OR LEASE NAME: **N/A**

2. NAME OF OPERATOR: **Newfield Production Company**

9. WELL NO.: **Odekirk Spring State #G-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/NW 659' FNL 676 FWL**
At proposed Producing Zone: **NW 1323' FNL 1322' FWL**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NW/NW
Sec. 36, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: **Approximately 19.3 miles southeast of Myton, UT**

12. County: **Uintah** 13. STATE: **UT**

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
Approx. 1322' f/lse line and 1322' f/unit line	**640.00**	**20**

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	19. PROPOSED DEPTH	20. ROTARY OR CABLE TOOLS
Approximately 1325' (Down Hole)	**6500'**	**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.): **5068' 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**

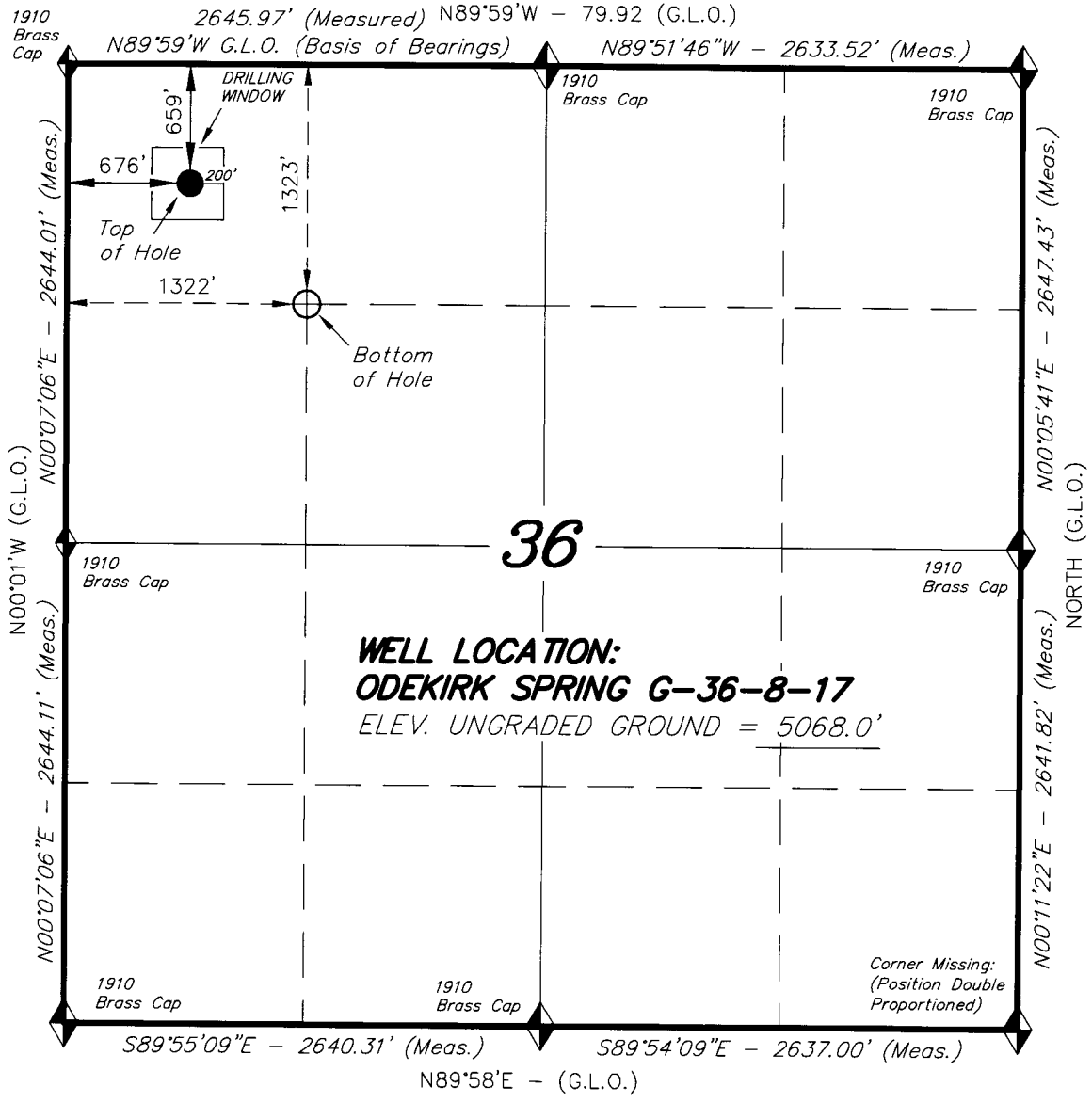
(This space for State use only)

API Number Assigned: 43-047-38317 APPROVAL:

***See Instructions On Reverse Side**

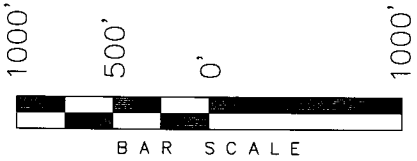
RECEIVED
JUN 20 2006
DIV. OF OIL, GAS & MINING

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



NEWFIELD PRODUCTION COMPANY

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



Note:

1. The bottom of hole bears S44°07'49"E 925.67' 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.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. [illegible]
STATE OF UTAH

◆ = SECTION CORNERS LOCATED

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

ODEKIRK SPRING G-36-8-17
(Surface Location) NAD 83
LATITUDE = 40° 04' 47.63"
LONGITUDE = 109° 57' 42.95"

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'

NEWFIELD

June 19, 2006

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

RE: Applications for Permit to Drill: Odekirk Spring State G-36-8-17, M-36-8-17, and S-36-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. They are all directional wells that will be drilled off of existing well pads. When these APD's are received, please contact Shon McKinnon to set up a State On-Site. Our Denver Office has been notified and will send you the required Directional Drill Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED
JUN 20 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
ODEKIRK SPRING STATE #G-36-8-17
NW/NW 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 #G-36-8-17
NW/NW 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 G-36-8-17 located in the NW ¼ NW 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 direction – 3.8 miles ± to the existing 4-36-8-17 well location. The proposed #G-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

The is no proposed access road for this location. The proposed well will be drilled off of the existing 4-36-8-17 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 4-36-8-17 well pad. There will be a pumping unit and a short flow line added to the existing tank battery for the proposed G-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**.

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Odekirk Spring State G-36-8-17 will be drilled off of the existing 4-36-8-17 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 G-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 G-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 REPRENSENTATIVE AND CERTIFICATION:**

Representative

Name:	Shon McKinnon	Brad Mecham
Address:	Newfield Production Company	Newfield Production Company
	Route 3, Box 3630	Route 3, Box 3630
	Myton, UT 84052	Myton, UT 84052
Telephone:	(435) 646-3721	(435) 646-4811

Certification

Please be advised that Newfield Production Company is considered to be the operator of well #G-36-8-17, NW/NW 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.

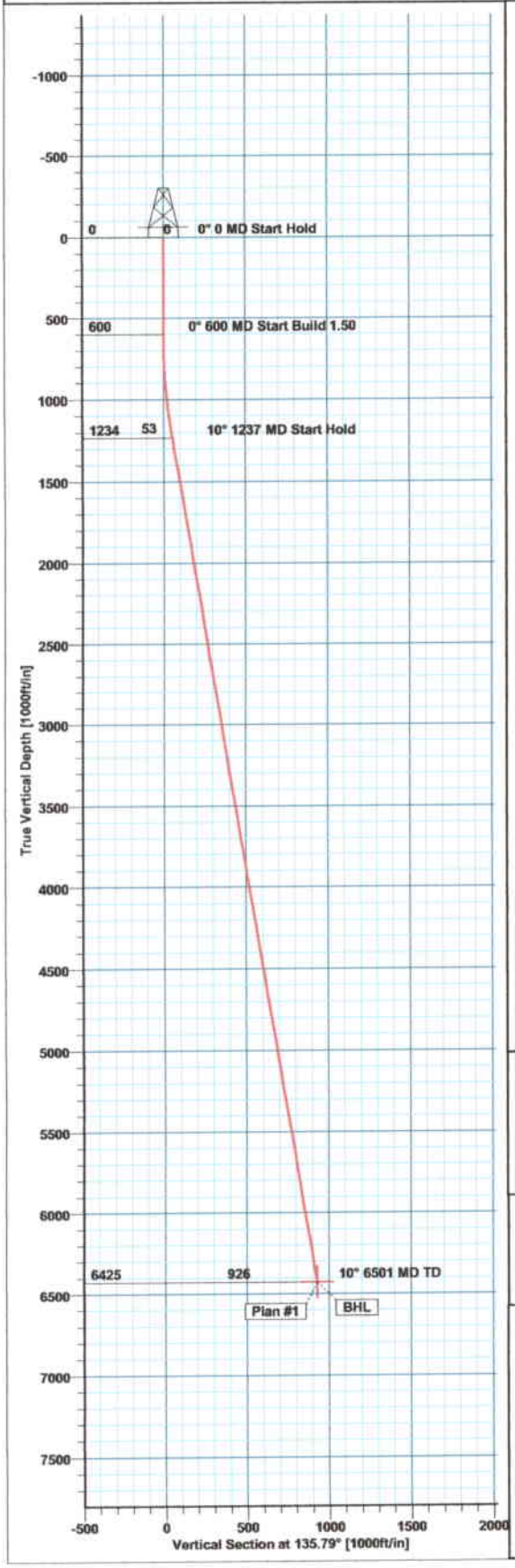
June 16, 2006
Date

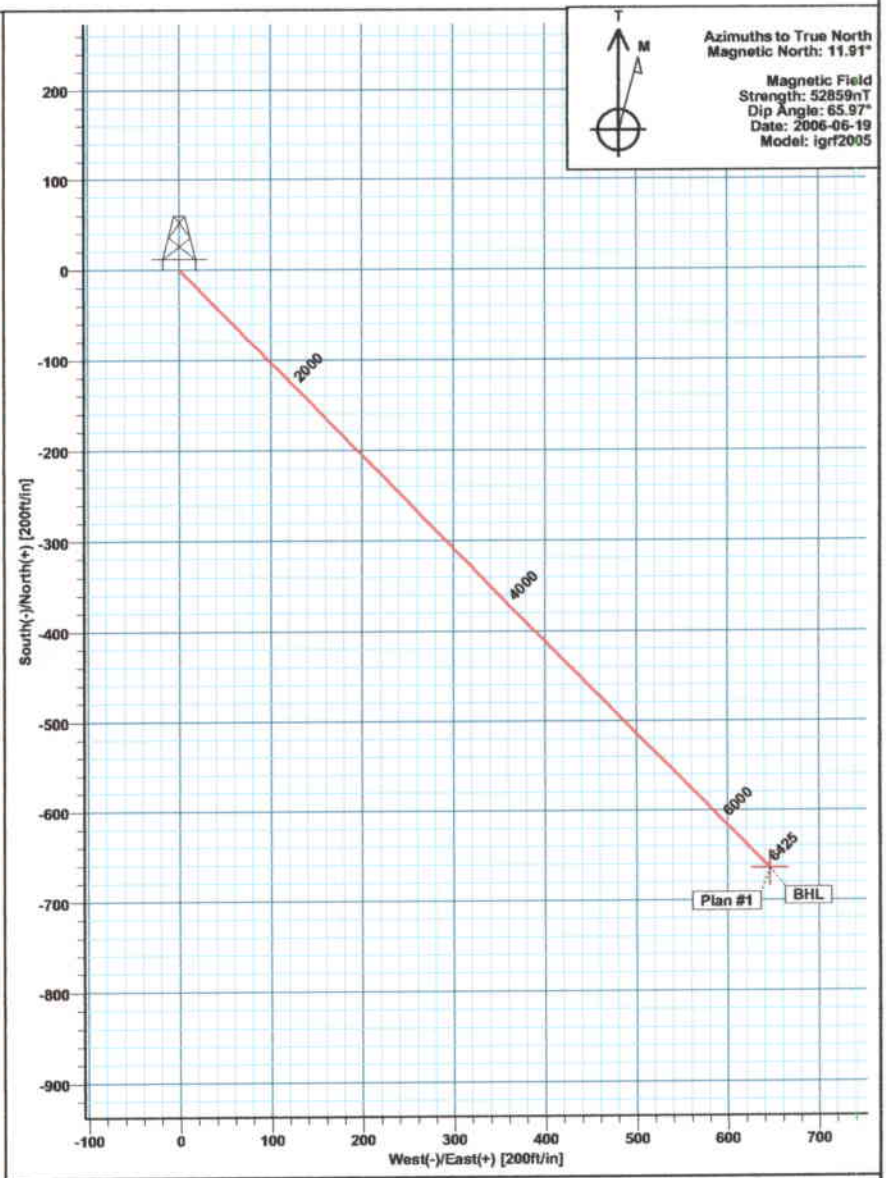
Mandie Crozier
Regulatory Specialist
Newfield Production Company

Scientific Drilling
Rocky Mountain Operations

Field: Duchesne County, UT
Site: Odekirk Spring G-36-8-17
Well: OS G-36-8-17
Wellpath: OH
Plan: Plan #1

Newfield Exploration Co.





SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	135.79	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	135.79	600.00	0.00	0.00	0.00	0.00	0.00	
3	1236.72	9.55	135.79	1233.78	-37.95	36.92	1.50	135.79	52.95	
4	6500.91	9.55	135.79	6425.00	-864.00	840.00	0.00	0.00	926.40	BHL

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
OS G-36-8-17	0.00	0.00	7201541.16	2070767.50	40°04'47.630N	109°57'42.950W	N/A

SITE DETAILS

Odekirk Spring G-36-8-17
Sec. 36 T8S R17E

Site Centre Latitude: 40°04'47.630N
Longitude: 109°57'42.950W

Ground Level: 5068.00
Positional Uncertainty: 0.00
Convergence: 0.99

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

FIELD DETAILS

Duchesne County, UT

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

Scientific Drilling
Rocky Mountain Operations

Scientific Drilling International
Planning Report

Company:	Newfield Exploration Co.	**Date:** 2006-06-19 **Time:** 09:32:55	**Page:** 1
Field:	Duchesne County, UT	**Co-ordinate(NE) Reference:**	Well: OS G-36-8-17, True North
Site:	Odekirk Spring G-36-8-17	**Vertical (TVD) Reference:**	GL 5068' & RKB 12' 5080.0
Well:	OS G-36-8-17	**Section (VS) Reference:**	Well (0.00N,0.00E,135.79Azi)
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 G-36-8-17
Sec. 36 T8S R17E

Site Position:		**Northing:**	7201541.16 ft	**Latitude:**	40 4 47.630 N
From:	Geographic	**Easting:**	2070767.50 ft	**Longitude:**	109 57 42.950 W
Position Uncertainty:	0.00 ft			**North Reference:**	True
Ground Level:	5068.00 ft			**Grid Convergence:**	0.99 deg

Well: OS G-36-8-17
SHL: 659' FNL, 676' FWL

Well Position:	+N/-S	0.00 ft	**Northing:**	7201541.16 ft	**Latitude:**	40 4 47.630 N
	+E/-W	0.00 ft	**Easting:**	2070767.50 ft	**Longitude:**	109 57 42.950 W
Position Uncertainty:		0.00 ft				

Slot Name:

Wellpath:	OH			**Drilled From:**	Surface
				Tie-on Depth:	0.00 ft
Current Datum:	GL 5068' & RKB 12'	**Height**	5080.00 ft	**Above System Datum:**	Mean Sea Level
Magnetic Data:	2006-06-19			**Declination:**	11.91 deg
Field Strength:	52859 nT			**Mag Dip Angle:**	65.97 deg

Vertical Section:	Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
	6425.00	0.00	0.00	135.79

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	135.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	135.79	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1236.72	9.55	135.79	1233.78	-37.95	36.92	1.50	1.50	0.00	135.79	
6500.91	9.55	135.79	6425.00	-664.00	646.00	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	135.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	135.79	100.00	0.00	0.00	0.00	0.00	0.00	0.00	135.79
200.00	0.00	135.79	200.00	0.00	0.00	0.00	0.00	0.00	0.00	135.79
300.00	0.00	135.79	300.00	0.00	0.00	0.00	0.00	0.00	0.00	135.79
400.00	0.00	135.79	400.00	0.00	0.00	0.00	0.00	0.00	0.00	135.79
500.00	0.00	135.79	500.00	0.00	0.00	0.00	0.00	0.00	0.00	135.79
600.00	0.00	135.79	600.00	0.00	0.00	0.00	0.00	0.00	0.00	135.79

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	135.79	699.99	-0.94	0.91	1.31	1.50	1.50	0.00	0.00
800.00	3.00	135.79	799.91	-3.75	3.65	5.23	1.50	1.50	0.00	0.00
900.00	4.50	135.79	899.69	-8.44	8.21	11.77	1.50	1.50	0.00	0.00
1000.00	6.00	135.79	999.27	-15.00	14.59	20.92	1.50	1.50	0.00	0.00
1100.00	7.50	135.79	1098.57	-23.42	22.79	32.68	1.50	1.50	0.00	0.00
1200.00	9.00	135.79	1197.54	-33.71	32.79	47.03	1.50	1.50	0.00	0.00
1236.72	9.55	135.79	1233.78	-37.95	36.92	52.95	1.50	1.50	0.00	0.00

Company:	Newfield Exploration Co.	**Date:**	2006-06-19	**Time:** 09:32:55	**Page:** 2
Field:	Duchesne County, UT	**Co-ordinate(NE) Reference:**	Well: OS G-36-8-17, True North		
Site:	Odekirk Spring G-36-8-17	**Vertical (TVD) Reference:**	GL 5068' & RKB 12' 5080.0		
Well:	OS G-36-8-17	**Section (VS) Reference:**	Well (0.00N,0.00E,135.79Azi)		
Wellpath:	OH	**Plan:**	Plan #1		

Section 3 : 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
1300.00	9.55	135.79	1296.18	-45.47	44.24	63.45	0.00	0.00	0.00	0.00
1400.00	9.55	135.79	1394.79	-57.37	55.81	80.04	0.00	0.00	0.00	0.00
1500.00	9.55	135.79	1493.41	-69.26	67.38	96.63	0.00	0.00	0.00	0.00
1600.00	9.55	135.79	1592.02	-81.15	78.95	113.22	0.00	0.00	0.00	0.00
1700.00	9.55	135.79	1690.63	-93.05	90.52	129.81	0.00	0.00	0.00	0.00
1800.00	9.55	135.79	1789.25	-104.94	102.09	146.41	0.00	0.00	0.00	0.00
1900.00	9.55	135.79	1887.86	-116.83	113.66	163.00	0.00	0.00	0.00	0.00
2000.00	9.55	135.79	1986.48	-128.72	125.23	179.59	0.00	0.00	0.00	0.00
2100.00	9.55	135.79	2085.09	-140.62	136.80	196.18	0.00	0.00	0.00	0.00
2200.00	9.55	135.79	2183.70	-152.51	148.37	212.78	0.00	0.00	0.00	0.00
2300.00	9.55	135.79	2282.32	-164.40	159.94	229.37	0.00	0.00	0.00	0.00
2400.00	9.55	135.79	2380.93	-176.29	171.51	245.96	0.00	0.00	0.00	0.00
2500.00	9.55	135.79	2479.54	-188.19	183.08	262.55	0.00	0.00	0.00	0.00
2600.00	9.55	135.79	2578.16	-200.08	194.66	279.15	0.00	0.00	0.00	0.00
2700.00	9.55	135.79	2676.77	-211.97	206.23	295.74	0.00	0.00	0.00	0.00
2800.00	9.55	135.79	2775.39	-223.86	217.80	312.33	0.00	0.00	0.00	0.00
2900.00	9.55	135.79	2874.00	-235.76	229.37	328.92	0.00	0.00	0.00	0.00
3000.00	9.55	135.79	2972.61	-247.65	240.94	345.51	0.00	0.00	0.00	0.00
3100.00	9.55	135.79	3071.23	-259.54	252.51	362.11	0.00	0.00	0.00	0.00
3200.00	9.55	135.79	3169.84	-271.43	264.08	378.70	0.00	0.00	0.00	0.00
3300.00	9.55	135.79	3268.46	-283.33	275.65	395.29	0.00	0.00	0.00	0.00
3400.00	9.55	135.79	3367.07	-295.22	287.22	411.88	0.00	0.00	0.00	0.00
3500.00	9.55	135.79	3465.68	-307.11	298.79	428.48	0.00	0.00	0.00	0.00
3600.00	9.55	135.79	3564.30	-319.01	310.36	445.07	0.00	0.00	0.00	0.00
3700.00	9.55	135.79	3662.91	-330.90	321.93	461.66	0.00	0.00	0.00	0.00
3800.00	9.55	135.79	3761.52	-342.79	333.50	478.25	0.00	0.00	0.00	0.00
3900.00	9.55	135.79	3860.14	-354.68	345.07	494.85	0.00	0.00	0.00	0.00
4000.00	9.55	135.79	3958.75	-366.58	356.64	511.44	0.00	0.00	0.00	0.00
4100.00	9.55	135.79	4057.37	-378.47	368.21	528.03	0.00	0.00	0.00	0.00
4200.00	9.55	135.79	4155.98	-390.36	379.78	544.62	0.00	0.00	0.00	0.00
4300.00	9.55	135.79	4254.59	-402.25	391.35	561.21	0.00	0.00	0.00	0.00
4400.00	9.55	135.79	4353.21	-414.15	402.92	577.81	0.00	0.00	0.00	0.00
4500.00	9.55	135.79	4451.82	-426.04	414.49	594.40	0.00	0.00	0.00	0.00
4600.00	9.55	135.79	4550.44	-437.93	426.06	610.99	0.00	0.00	0.00	0.00
4700.00	9.55	135.79	4649.05	-449.82	437.63	627.58	0.00	0.00	0.00	0.00
4800.00	9.55	135.79	4747.66	-461.72	449.20	644.18	0.00	0.00	0.00	0.00
4900.00	9.55	135.79	4846.28	-473.61	460.77	660.77	0.00	0.00	0.00	0.00
5000.00	9.55	135.79	4944.89	-485.50	472.34	677.36	0.00	0.00	0.00	0.00
5100.00	9.55	135.79	5043.51	-497.39	483.91	693.95	0.00	0.00	0.00	0.00
5200.00	9.55	135.79	5142.12	-509.29	495.48	710.55	0.00	0.00	0.00	0.00
5300.00	9.55	135.79	5240.73	-521.18	507.05	727.14	0.00	0.00	0.00	0.00
5400.00	9.55	135.79	5339.35	-533.07	518.62	743.73	0.00	0.00	0.00	0.00
5500.00	9.55	135.79	5437.96	-544.97	530.19	760.32	0.00	0.00	0.00	0.00
5600.00	9.55	135.79	5536.57	-556.86	541.76	776.91	0.00	0.00	0.00	0.00
5700.00	9.55	135.79	5635.19	-568.75	553.33	793.51	0.00	0.00	0.00	0.00
5800.00	9.55	135.79	5733.80	-580.64	564.90	810.10	0.00	0.00	0.00	0.00
5900.00	9.55	135.79	5832.42	-592.54	576.47	826.69	0.00	0.00	0.00	0.00
6000.00	9.55	135.79	5931.03	-604.43	588.04	843.28	0.00	0.00	0.00	0.00
6100.00	9.55	135.79	6029.64	-616.32	599.61	859.88	0.00	0.00	0.00	0.00
6200.00	9.55	135.79	6128.26	-628.21	611.18	876.47	0.00	0.00	0.00	0.00
6300.00	9.55	135.79	6226.87	-640.11	622.75	893.06	0.00	0.00	0.00	0.00
6400.00	9.55	135.79	6325.49	-652.00	634.32	909.65	0.00	0.00	0.00	0.00
6500.91	9.55	135.79	6425.00	-664.00	646.00	926.40	0.00	0.00	0.00	0.00

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
0.00	0.00	135.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	135.79	100.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
200.00	0.00	135.79	200.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
300.00	0.00	135.79	300.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
400.00	0.00	135.79	400.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD

Scientific Drilling
Rocky Mountain Operations

Scientific Drilling International
Planning Report

Company:	Newfield Exploration Co.	**Date:**	2006-06-19	**Time:** 09:32:55	**Page:** 3
Field:	Duchesne County, UT	**Co-ordinate(NE) Reference:**	Well: OS G-36-8-17, True North		
Site:	Odekirk Spring G-36-8-17	**Vertical (TVD) Reference:**	GL 5068' & RKB 12' 5080.0		
Well:	OS G-36-8-17	**Section (VS) Reference:**	Well (0.00N,0.00E,135.79Azi)		
Wellpath:	OH	**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	135.79	500.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
600.00	0.00	135.79	600.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
700.00	1.50	135.79	699.99	-0.94	0.91	1.31	1.50	1.50	0.00	MWD
800.00	3.00	135.79	799.91	-3.75	3.65	5.23	1.50	1.50	0.00	MWD
900.00	4.50	135.79	899.69	-8.44	8.21	11.77	1.50	1.50	0.00	MWD
1000.00	6.00	135.79	999.27	-15.00	14.59	20.92	1.50	1.50	0.00	MWD
1100.00	7.50	135.79	1098.57	-23.42	22.79	32.68	1.50	1.50	0.00	MWD
1200.00	9.00	135.79	1197.54	-33.71	32.79	47.03	1.50	1.50	0.00	MWD
1236.72	9.55	135.79	1233.78	-37.95	36.92	52.95	1.50	1.50	0.00	MWD
1300.00	9.55	135.79	1296.18	-45.47	44.24	63.45	0.00	0.00	0.00	MWD
1400.00	9.55	135.79	1394.79	-57.37	55.81	80.04	0.00	0.00	0.00	MWD
1500.00	9.55	135.79	1493.41	-69.26	67.38	96.63	0.00	0.00	0.00	MWD
1600.00	9.55	135.79	1592.02	-81.15	78.95	113.22	0.00	0.00	0.00	MWD
1700.00	9.55	135.79	1690.63	-93.05	90.52	129.81	0.00	0.00	0.00	MWD
1800.00	9.55	135.79	1789.25	-104.94	102.09	146.41	0.00	0.00	0.00	MWD
1900.00	9.55	135.79	1887.86	-116.83	113.66	163.00	0.00	0.00	0.00	MWD
2000.00	9.55	135.79	1986.48	-128.72	125.23	179.59	0.00	0.00	0.00	MWD
2100.00	9.55	135.79	2085.09	-140.62	136.80	196.18	0.00	0.00	0.00	MWD
2200.00	9.55	135.79	2183.70	-152.51	148.37	212.78	0.00	0.00	0.00	MWD
2300.00	9.55	135.79	2282.32	-164.40	159.94	229.37	0.00	0.00	0.00	MWD
2400.00	9.55	135.79	2380.93	-176.29	171.51	245.96	0.00	0.00	0.00	MWD
2500.00	9.55	135.79	2479.54	-188.19	183.08	262.55	0.00	0.00	0.00	MWD
2600.00	9.55	135.79	2578.16	-200.08	194.66	279.15	0.00	0.00	0.00	MWD
2700.00	9.55	135.79	2676.77	-211.97	206.23	295.74	0.00	0.00	0.00	MWD
2800.00	9.55	135.79	2775.39	-223.86	217.80	312.33	0.00	0.00	0.00	MWD
2900.00	9.55	135.79	2874.00	-235.76	229.37	328.92	0.00	0.00	0.00	MWD
3000.00	9.55	135.79	2972.61	-247.65	240.94	345.51	0.00	0.00	0.00	MWD
3100.00	9.55	135.79	3071.23	-259.54	252.51	362.11	0.00	0.00	0.00	MWD
3200.00	9.55	135.79	3169.84	-271.43	264.08	378.70	0.00	0.00	0.00	MWD
3300.00	9.55	135.79	3268.46	-283.33	275.65	395.29	0.00	0.00	0.00	MWD
3400.00	9.55	135.79	3367.07	-295.22	287.22	411.88	0.00	0.00	0.00	MWD
3500.00	9.55	135.79	3465.68	-307.11	298.79	428.48	0.00	0.00	0.00	MWD
3600.00	9.55	135.79	3564.30	-319.01	310.36	445.07	0.00	0.00	0.00	MWD
3700.00	9.55	135.79	3662.91	-330.90	321.93	461.66	0.00	0.00	0.00	MWD
3800.00	9.55	135.79	3761.52	-342.79	333.50	478.25	0.00	0.00	0.00	MWD
3900.00	9.55	135.79	3860.14	-354.68	345.07	494.85	0.00	0.00	0.00	MWD
4000.00	9.55	135.79	3958.75	-366.58	356.64	511.44	0.00	0.00	0.00	MWD
4100.00	9.55	135.79	4057.37	-378.47	368.21	528.03	0.00	0.00	0.00	MWD
4200.00	9.55	135.79	4155.98	-390.36	379.78	544.62	0.00	0.00	0.00	MWD
4300.00	9.55	135.79	4254.59	-402.25	391.35	561.21	0.00	0.00	0.00	MWD
4400.00	9.55	135.79	4353.21	-414.15	402.92	577.81	0.00	0.00	0.00	MWD
4500.00	9.55	135.79	4451.82	-426.04	414.49	594.40	0.00	0.00	0.00	MWD
4600.00	9.55	135.79	4550.44	-437.93	426.06	610.99	0.00	0.00	0.00	MWD
4700.00	9.55	135.79	4649.05	-449.82	437.63	627.58	0.00	0.00	0.00	MWD
4800.00	9.55	135.79	4747.66	-461.72	449.20	644.18	0.00	0.00	0.00	MWD
4900.00	9.55	135.79	4846.28	-473.61	460.77	660.77	0.00	0.00	0.00	MWD
5000.00	9.55	135.79	4944.89	-485.50	472.34	677.36	0.00	0.00	0.00	MWD
5100.00	9.55	135.79	5043.51	-497.39	483.91	693.95	0.00	0.00	0.00	MWD
5200.00	9.55	135.79	5142.12	-509.29	495.48	710.55	0.00	0.00	0.00	MWD
5300.00	9.55	135.79	5240.73	-521.18	507.05	727.14	0.00	0.00	0.00	MWD
5400.00	9.55	135.79	5339.35	-533.07	518.62	743.73	0.00	0.00	0.00	MWD
5500.00	9.55	135.79	5437.96	-544.97	530.19	760.32	0.00	0.00	0.00	MWD
5600.00	9.55	135.79	5536.57	-556.86	541.76	776.91	0.00	0.00	0.00	MWD
5700.00	9.55	135.79	5635.19	-568.75	553.33	793.51	0.00	0.00	0.00	MWD

Scientific Drilling
Rocky Mountain Operations

Scientific Drilling International
Planning Report

Company:	Newfield Exploration Co.	**Date:**	2006-06-19	**Time:** 09:32:55	**Page:** 4
Field:	Duchesne County, UT	**Co-ordinate(NE) Reference:**	Well: OS G-36-8-17, True North		
Site:	Odekirk Spring G-36-8-17	**Vertical (TVD) Reference:**	GL 5068' & RKB 12' 5080.0		
Well:	OS G-36-8-17	**Section (VS) Reference:**	Well (0.00N,0.00E,135.79Azi)		
Wellpath:	OH	**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	9.55	135.79	5733.80	-580.64	564.90	810.10	0.00	0.00	0.00	MWD
5900.00	9.55	135.79	5832.42	-592.54	576.47	826.69	0.00	0.00	0.00	MWD
6000.00	9.55	135.79	5931.03	-604.43	588.04	843.28	0.00	0.00	0.00	MWD
6100.00	9.55	135.79	6029.64	-616.32	599.61	859.88	0.00	0.00	0.00	MWD
6200.00	9.55	135.79	6128.26	-628.21	611.18	876.47	0.00	0.00	0.00	MWD
6300.00	9.55	135.79	6226.87	-640.11	622.75	893.06	0.00	0.00	0.00	MWD
6400.00	9.55	135.79	6325.49	-652.00	634.32	909.65	0.00	0.00	0.00	MWD
6500.91	9.55	135.79	6425.00	-664.00	646.00	926.40	0.00	0.00	0.00	BHL

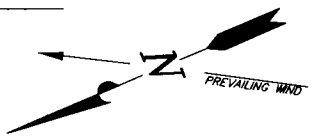
Targets

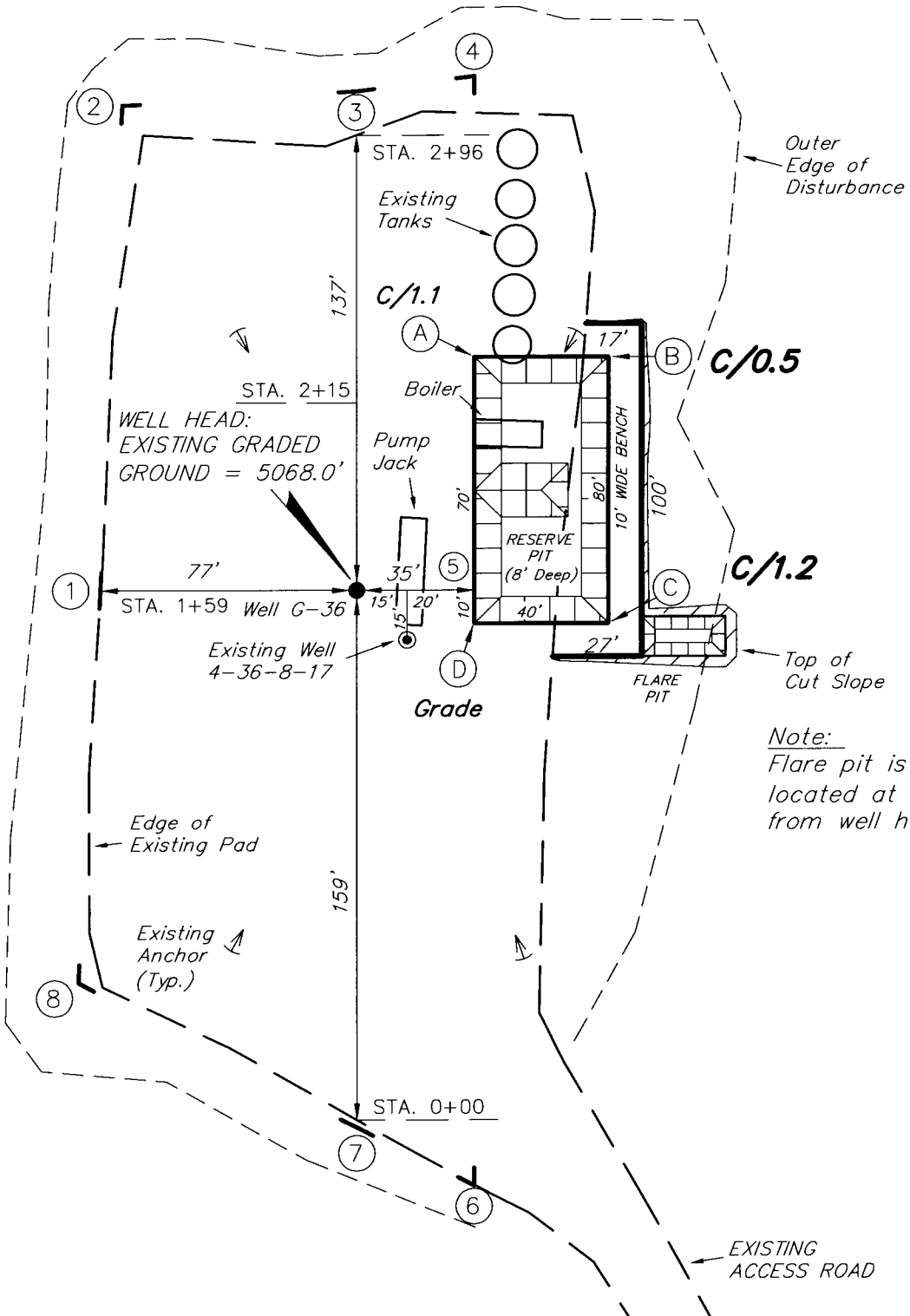
Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<— Latitude —> Deg	Min	Sec	<— Longitude —> Deg	Min	Sec
BHL -Plan hit target			6425.00	-664.00	646.00	7200888.36	2071424.82	40	4	41.067 N	109	57	34.639 W

NEWFIELD PRODUCTION COMPANY

ODEKIRK SPRING 4-36-8-17 (G-36)

Section 36, T8S, R17E, S.L.B.&M.





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

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

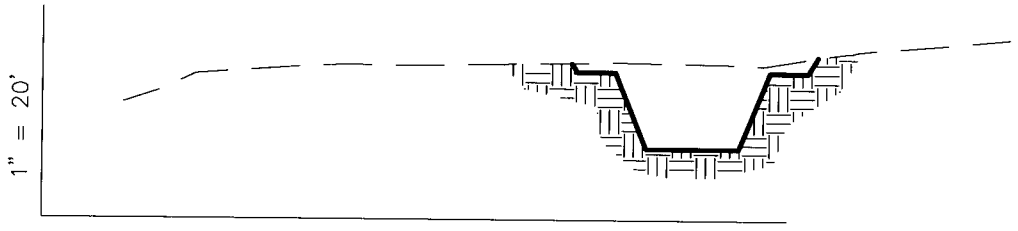
Tri State Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

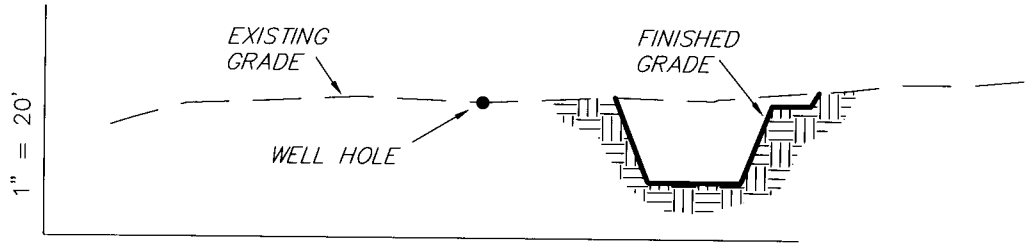
CROSS SECTIONS

ODEKIRK SPRING 4-36-8-17 (G-36)

STA. 2+96



STA. 2+15



STA. 1+59

STA. 0+00

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

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

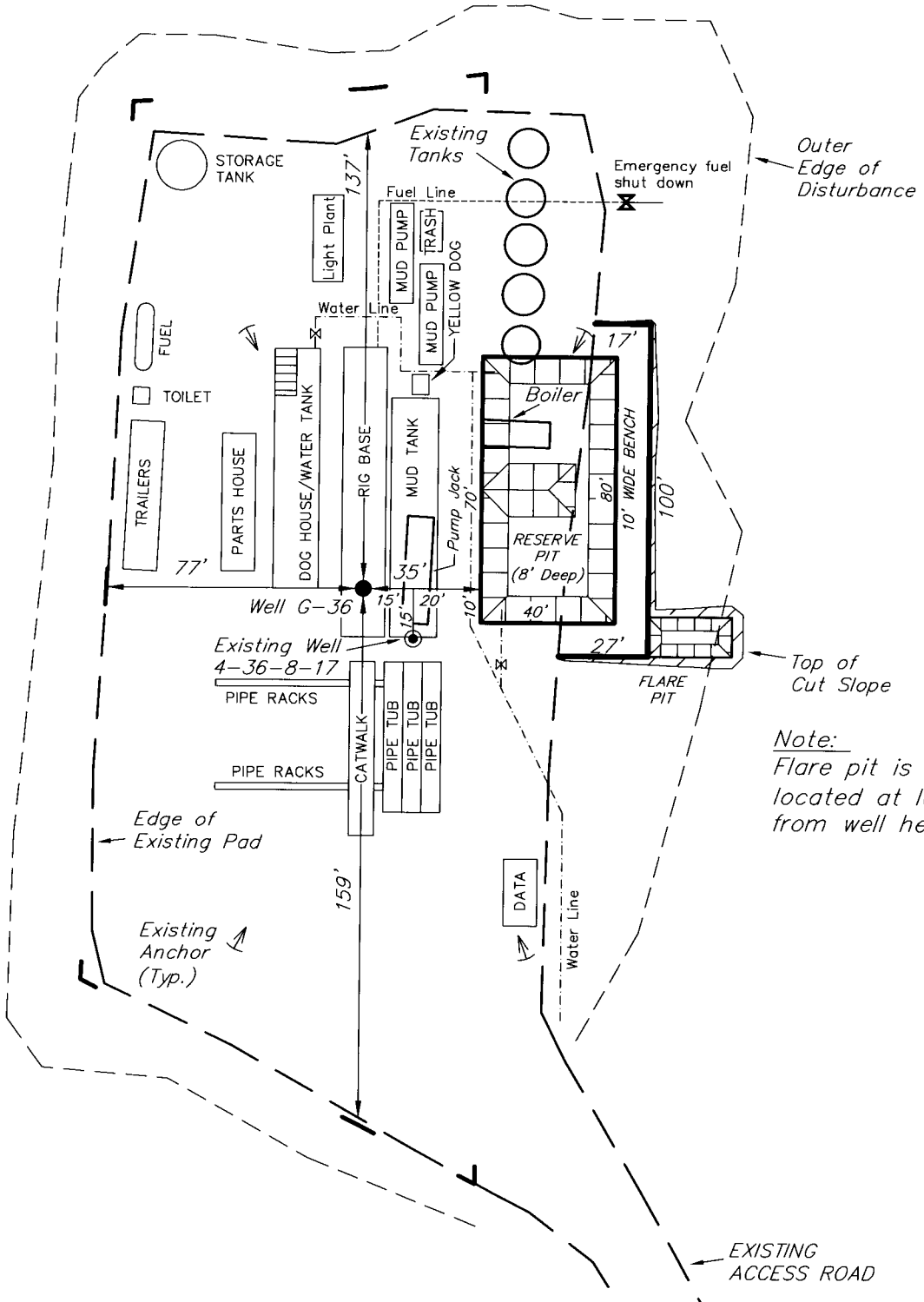
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	220	0	Topsoil is not included in Pad Cut	220
PIT	640	0		640
TOTALS	860	0	N/A	860

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

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

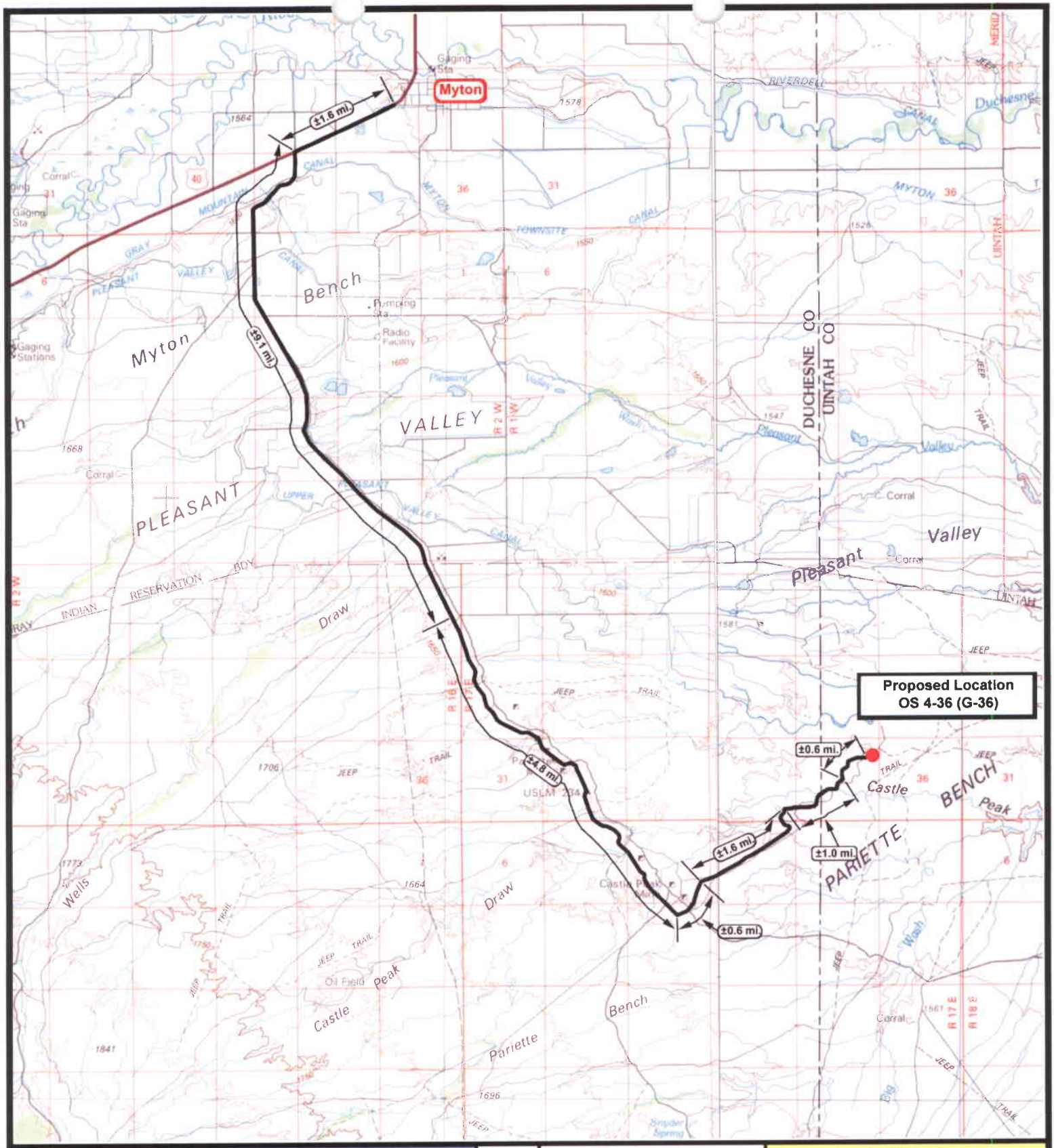
ODEKIRK SPRING 4-36-8-17 (G-36)



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

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

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



NEWFIELD
Exploration Company

Odekirk Spring 4-36-8-17 (G-36)
SEC. 36, T8S, R17E, S.L.B.&M.

N

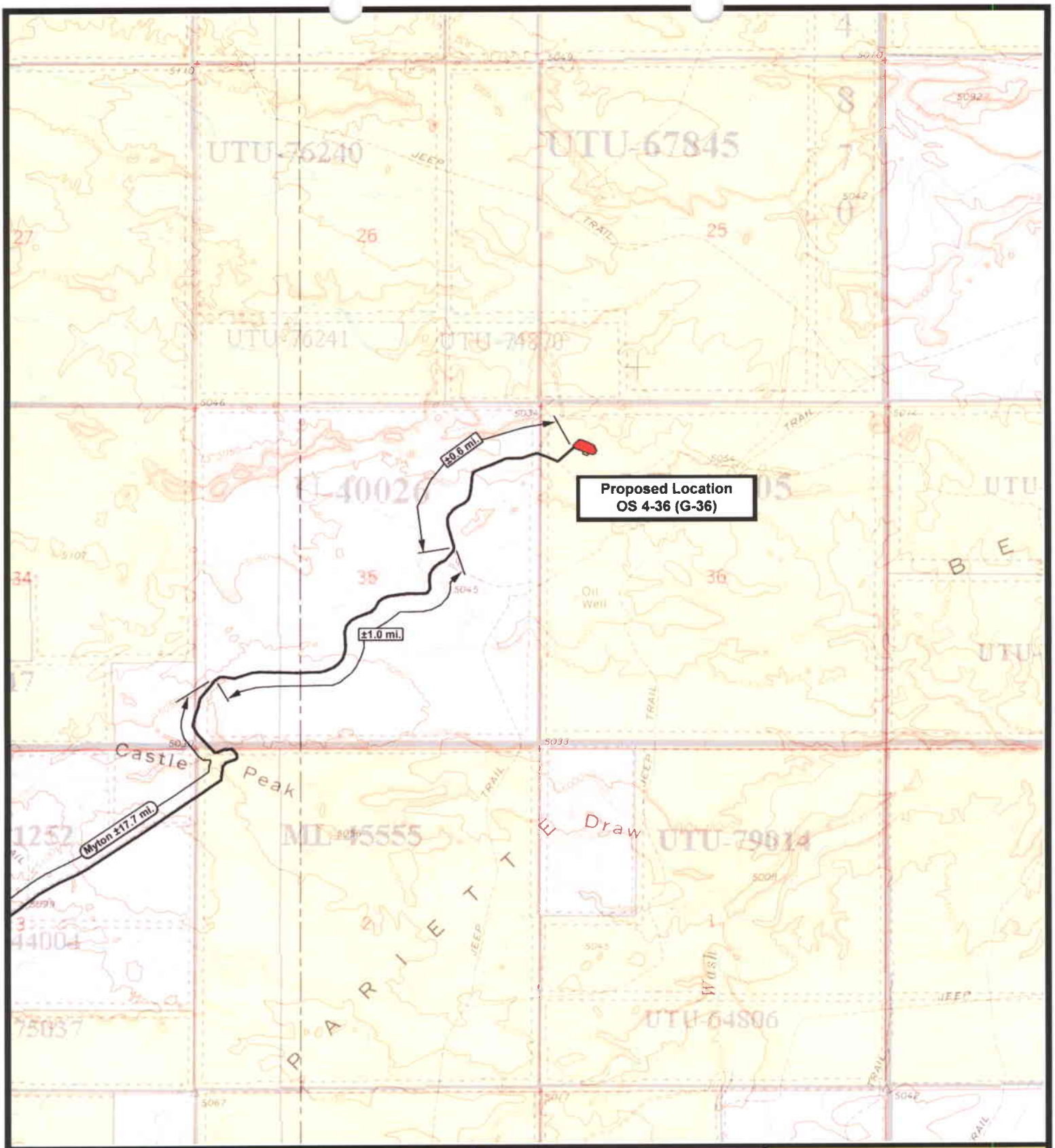
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

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

Legend

Existing Road

TOPOGRAPHIC MAP
"A"



NEWFIELD
Exploration Company

Odekirk Spring 4-36-8-17 (G-36)
SEC. 36, T8S, R17E, S.L.B.&M.

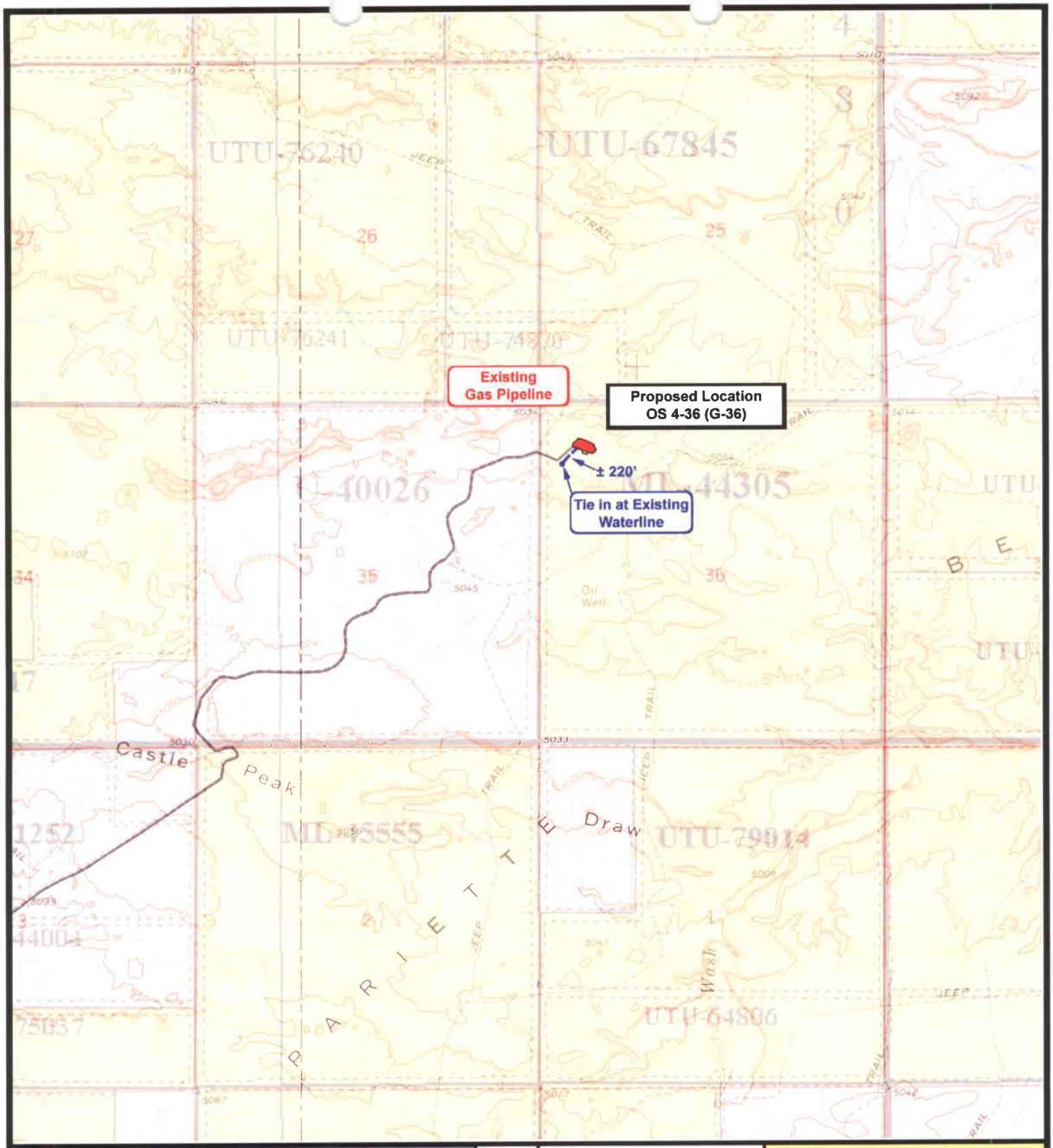
N

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
"B"



NEWFIELD
Exploration Company

Odekirk Spring 4-36-8-17 (G-36)
SEC. 36, T8S, R17E, S.L.B.&M.

N

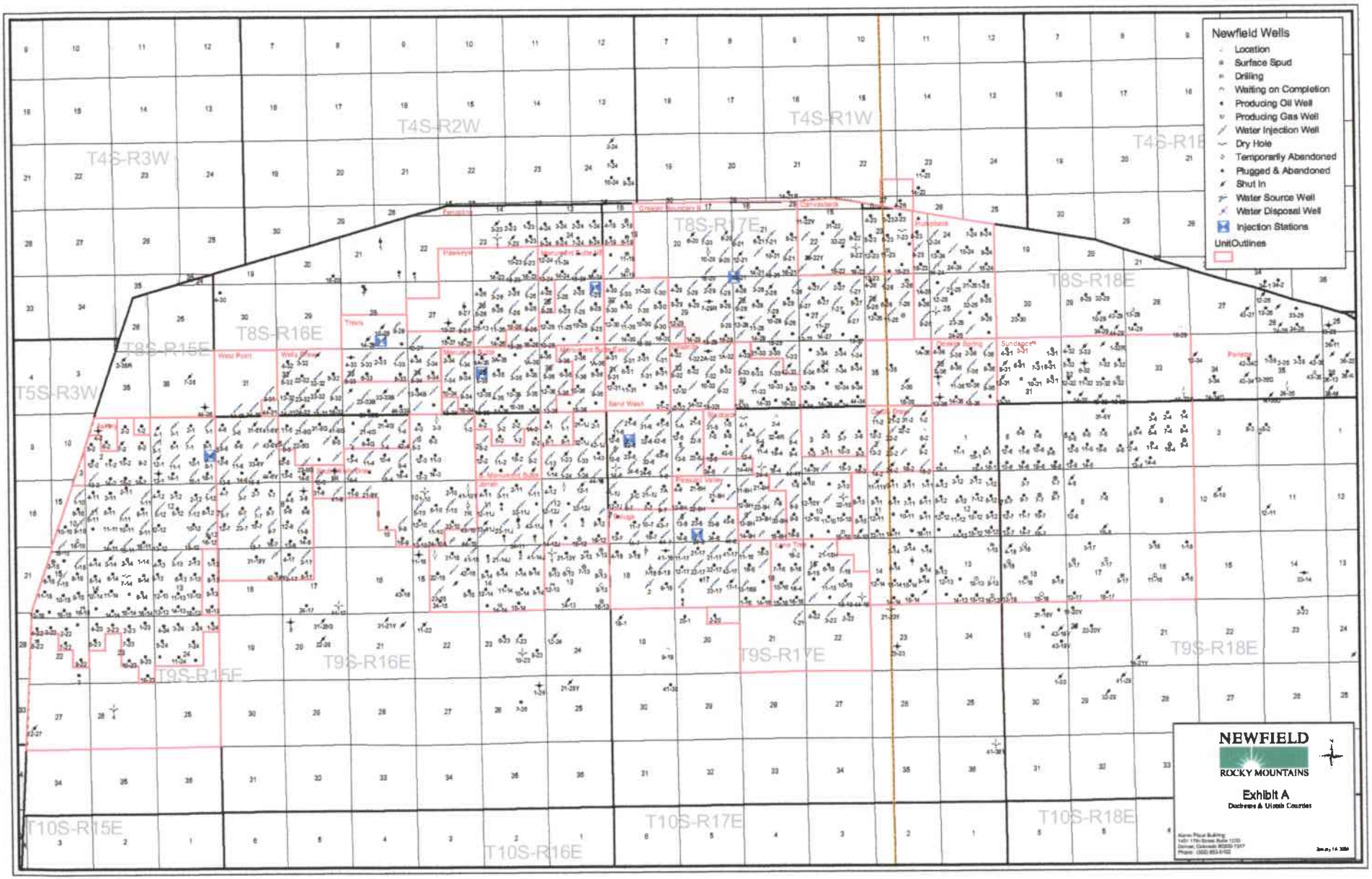
Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

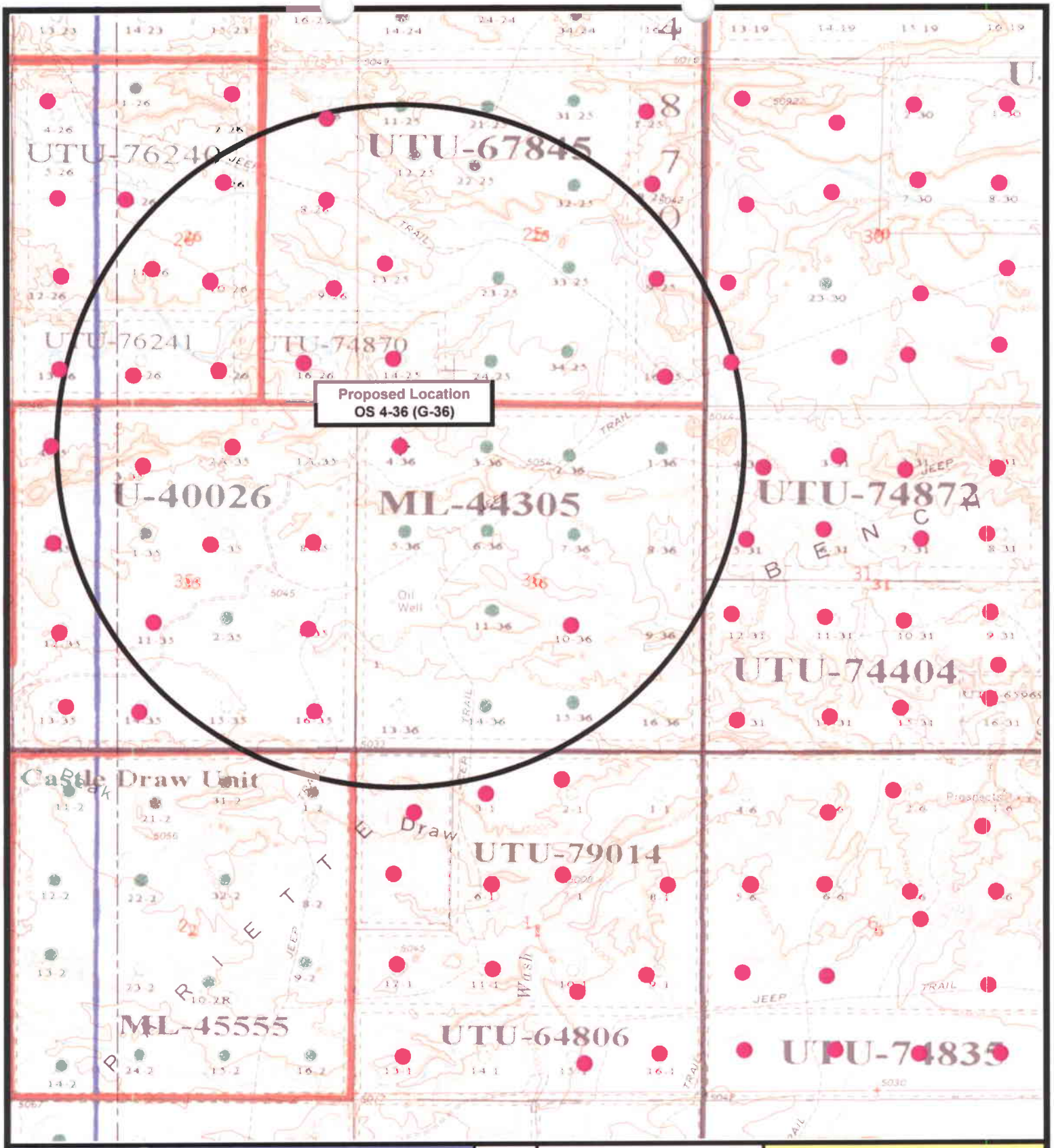
SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 06-02-2006

Legend

Roads
Proposed Water Line

TOPOGRAPHIC MAP
"C"


Newfield Wells
Location
Surface Spud
Drilling
Waiting on Completion
Producing Oil Well
Producing Gas Well
Water Injection Well
Dry Hole
Temporarily Abandoned
Plugged & Abandoned
Shut In
Water Source Well
Water Disposal Well
Injection Stations
UnitOutlines
T4S-R2W
T4S-R1W
T4S-R3W
T4S-R1E
T8S-R17E
T8S-R16E
T8S-R15E
T8S-R18E
T5S-R3W
T9S-R16E
T9S-R17E
T9S-R15E
T9S-R18E
T10S-R15E
T10S-R16E
T10S-R17E
T10S-R18E
NEWFIELD
ROCKY MOUNTAINS
Exhibit A
Duchesne & Uintah Counties



NEWFIELD
Exploration Company

Odekirk Spring 4-36-8-17 (G-36)
SEC. 36, T8S, R17E, S.L.B.&M.

N

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
- Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

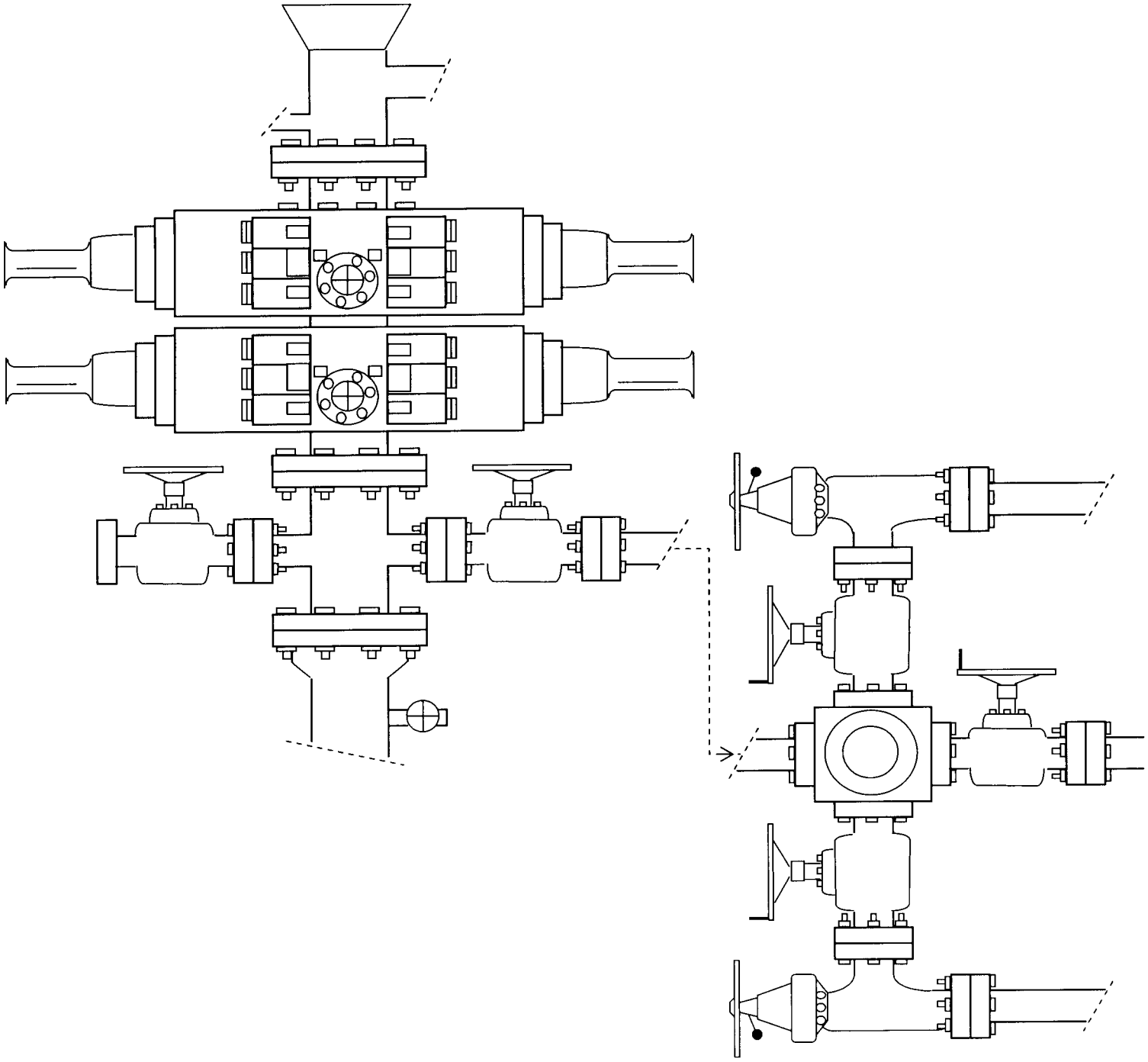


EXHIBIT C

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/2006

API NO. ASSIGNED: 43-047-38317

WELL NAME: ODEKIRK SPRINGS ST G-36-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NWNW 36 080S 170E

SURFACE: 0659 FNL 0676 FWL

BOTTOM: 1323 FNL 1322 FWL

COUNTY: UINTAH

LATITUDE: 40.07985 LONGITUDE: -109.9612

UTM SURF EASTINGS: 588568 NORTHINGS: 4436926

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	8/25/06
Geology		
Surface		

LEASE TYPE: 3 - State

LEASE NUMBER: ML-44305

PROPOSED FORMATION: GRRV

SURFACE OWNER: 3 - State

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:)

N/A Fee Surf Agreement (Y/N)

N/A 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: 232-3

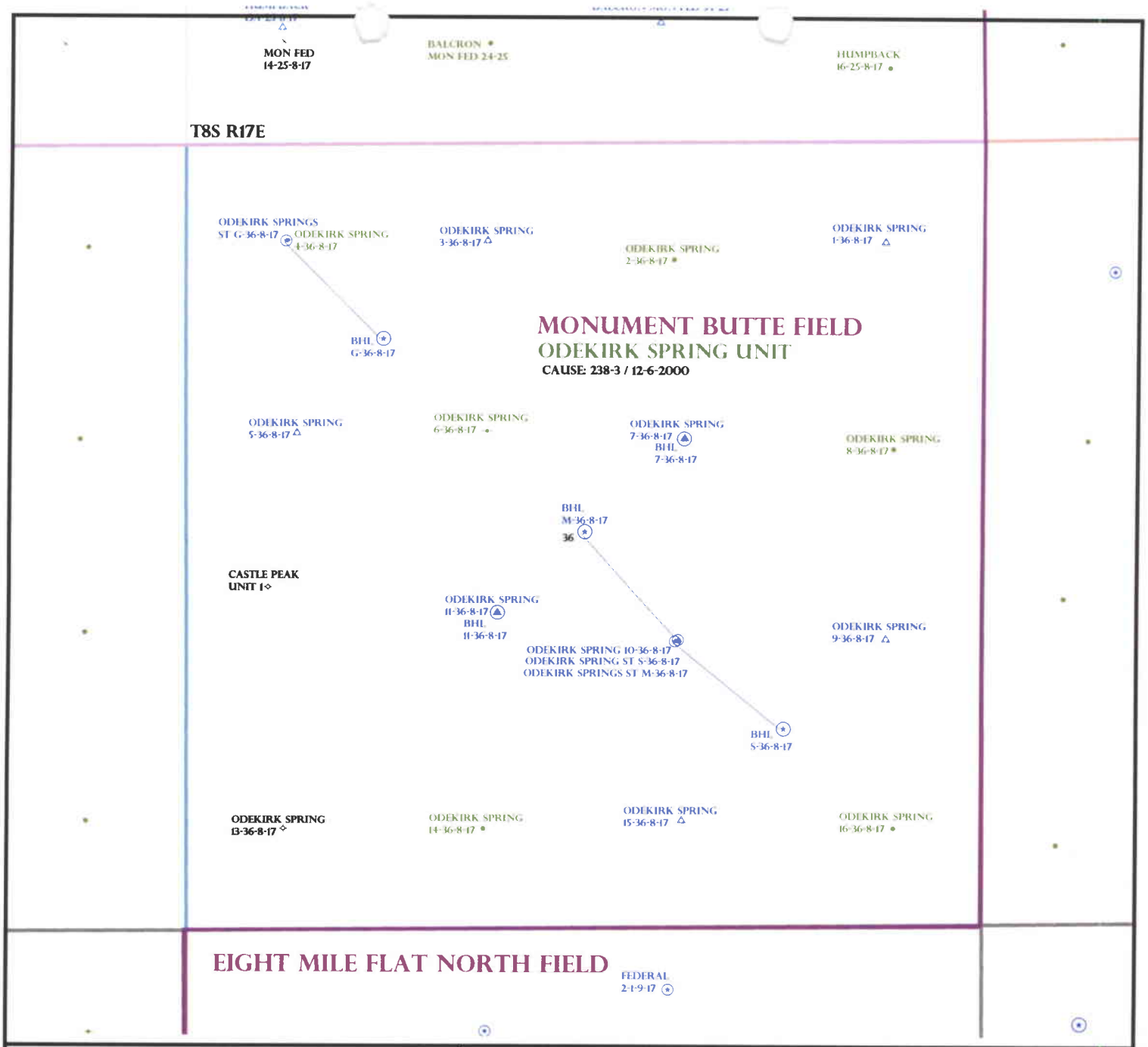
Eff Date: 12-6-2002

Siting: Suspends General Siting

✓ R649-3-11. Directional Drill

COMMENTS: Needs Presite (07-13-06)

STIPULATIONS: 1- STATEMENT OF BASIS



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

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

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

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA 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 #G-36-8-17
API NUMBER: 43-047-38317
LOCATION: 1/4,1/4 NW/NW Sec: 36 TWP: 08S RNG: 17E 659 FNL 676 FWL

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 #4-36-8-17 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 NW, 1323' FNL; 1322' FWL on twenty acre spacing. There were no other issues noted during the presite meeting.

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 Spring State #G-36-8-17
API NUMBER: 43-047-38317
LEASE: ML-44305 SITLA **FIELD/UNIT:** MONUMENT BUTTE
LOCATION: 1/4,1/4 NW/NW **Sec:** 36 **TWP:** 08S **RNG:** 17E 659 FNL 676 FWL
LEGAL WELL SITING: General Statewide Siting suspended.
GPS COORD (UTM): X =0588569 E; Y =4436940 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 2.5 miles to the north. Castle Peak Draw drains west to east and cuts through the country approximately 0.5 miles south of this location. The surface topography on this site is relatively flat with small buttes and ridges to the north and south of location with underlying, rocky outcroppings present throughout the region.

SURFACE USE PLAN

CURRENT SURFACE USE: On an existing well pad, the Odekirk Springs State #4-36-8-17

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 23 oil wells and 19 injector wells within a one mile radius

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Operator plans to install another pump jack and short flowline that will tie into existing production equipment.

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill minimal work

ANCILLARY FACILITIES: None requested

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

WASTE MANAGEMENT PLAN:

Submitted with Application to Drill and on record as standard operating plans

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sparse, dray desert habitat with minimal vegetation; potential antelope habitat

SOIL TYPE AND CHARACTERISTICS: Light tan, fine grained sandy loam with some clay 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: existing location, none observed

RESERVE PIT

CHARACTERISTICS: Proposed in cut and in previously disturbed area on southwestern portion of location, 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

Reclaim to original condition and recontoured unless otherwise authorized by SITLA

SURFACE AGREEMENT: SITLA

CULTURAL RESOURCES/ARCHAEOLOGY: Existing or previously disturbed ground

OTHER OBSERVATIONS/COMMENTS

Existing location, surface is relatively flat around site, small buttes and washes found over ¼ mile north and south, new disturbance for well site will be added on to the north and east but remain in old location foot print, or rehab lands.

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram	July 13, 2006 1:00 PM
DOGM REPRESENTATIVE	DATE/TIME

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

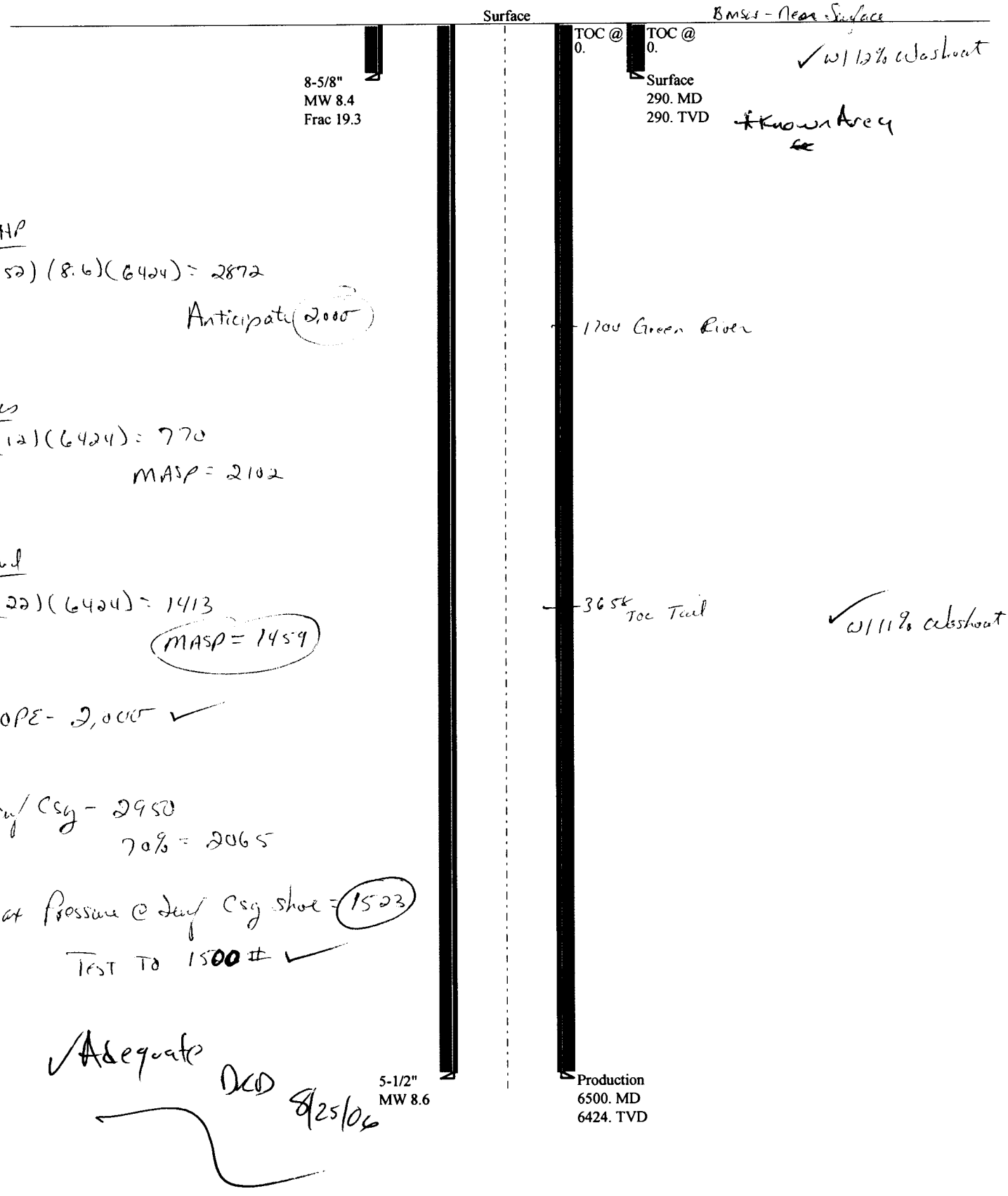
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0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

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.

0[illegible]-06 Newfield Odekirk Spring [illegible] G-36-8-17

Casing Schematic



Well name:	**08-06 Newfield Odekirk Spring St G-36-8-17**
Operator:	**Newfield Production Company**
String type:	Surface
Project ID:	43-047-38317
Location:	Uintah County

Design parameters:

Collapse

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

Burst

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

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

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

Environment:

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

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 6,424 ft
Next mud weight: 8.600 ppg
Next setting BHP: 2,870 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 G-36-8-17**
Operator:	**Newfield Production Company**
String type:	Production
Project ID:	43-047-38317
Location:	Uintah County

Design parameters:

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

Burst
Max anticipated surface pressure: 645 psi
Internal gradient: 0.346 psi/ft
Calculated BHP 2,870 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

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

Tension is based on buoyed weight.
Neutral point: 5,652 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 165 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Directional well information:
Kick-off point 0 ft
Departure at shoe: 926 ft
Maximum dogleg: 1.5 °/100ft
Inclination at shoe: 9.55 °

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 (ft^3)
1	6500	5.5	15.50	J-55	LT&C	6424	6500	4.825	203.8

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	2870	4040	1.408	2870	4810	1.68	87	217	2.51 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 6424 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.

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R BAZA
Division Director

August 28, 2006

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

Re: Odekirk Spring State G-36-8-17 Well, 659' FNL, 676' FWL, NW NW, Sec. 36, T. 8 South, R. 17 East, Bottom Location 1323' FNL, 1322' FWL, NW NW, 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 43-047-38317.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

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

Operator: Newfield Production Company

Well Name & Number Odekirk Spring State G-36-8-17

API Number: 43-047-38317

Lease: ML-44305

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

FORM 3

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 [X] DEEPEN [ ]

1b. TYPE OF WELL

OIL [X] GAS [ ] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: Odekirk Spring

8. FARM OR LEASE NAME: N/A

2. NAME OF OPERATOR: Newfield Production Company

9. WELL NO.: Odekirk Spring State #G-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/NW 659' FNL 676 FWL 588668X 4436928Y 40.079848 -109.961234

At proposed Producing Zone: NW 1323' FNL 1322' FWL

588767X 4436726Y 40.078020 -109.958937

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/NW Sec. 36, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 19.3 miles southeast of Myton, UT

12. County: Uintah

13. STATE: UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.(Also to nearest drlg. unit line, if any): Approx. 1322' f/lse line and 1322' 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 1325' (Down Hole)

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5068' 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

(This space for State use only)

API Number Assigned: 43-047-38317 APPROVAL:

Approved by the Utah Division of Oil, Gas and Mining

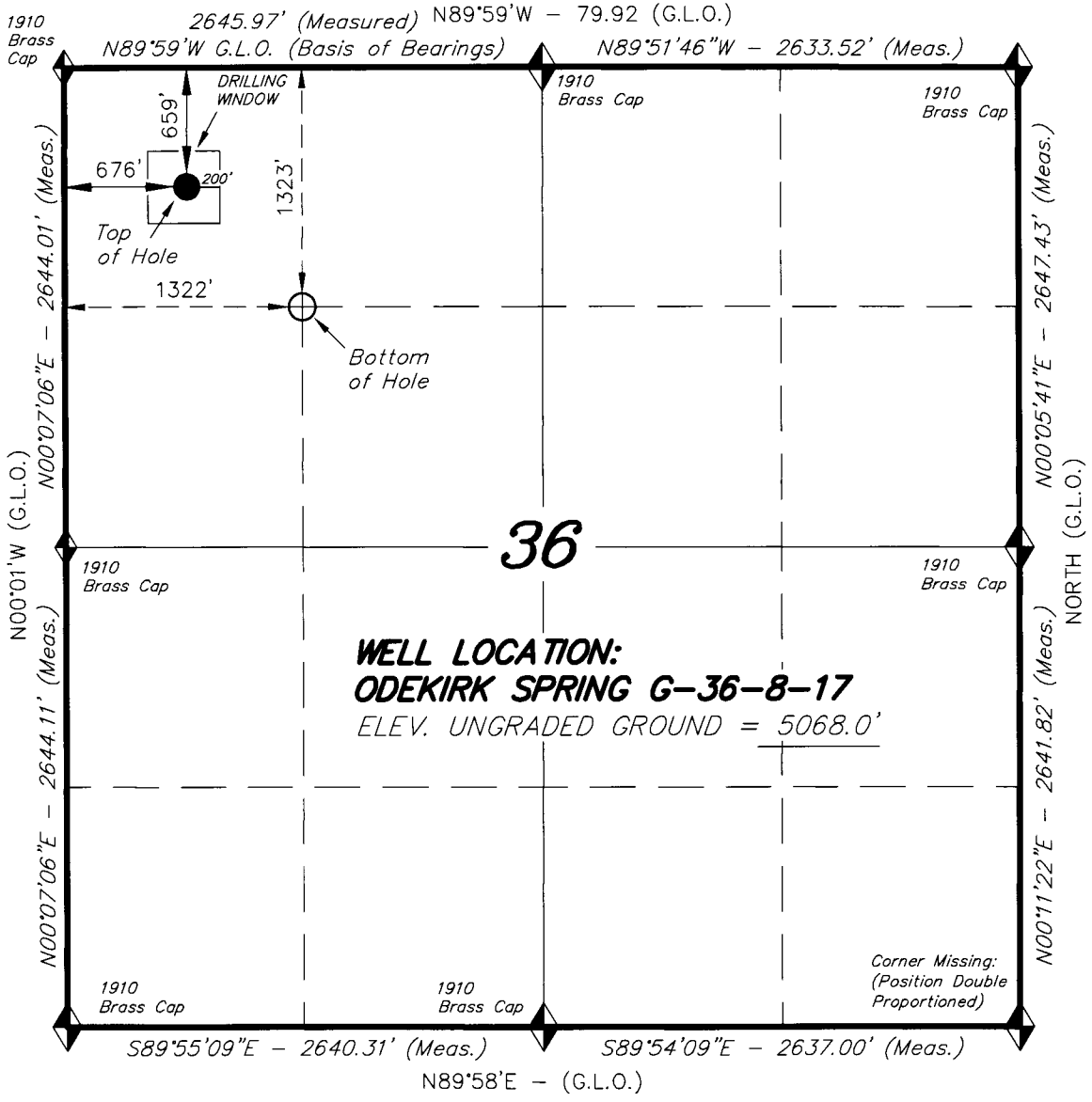
Date: 06-28-06

By:

*See Instructions On Reverse Side

RECEIVED JUN 20 2006 DIV. OF OIL, GAS & MINING

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



◆ = SECTION CORNERS LOCATED

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

ODEKIRK SPRING G-36-8-17
(Surface Location) NAD 83
LATITUDE = 40° 04' 47.63"
LONGITUDE = 109° 57' 42.95"

NEWFIELD PRODUCTION COMPANY

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

1000' 500' 0' 1000'
BAR SCALE

N

Note:
1. The bottom of hole bears S44°07'49"E 925.67' 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.

REGISTERED LAND SURVEYOR No.189377 STATE OF UTAH

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

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

DATE SURVEYED: 5-30-06	SURVEYED BY: C.M.
DATE DRAWN: 5-31-06	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD
ROCKY MOUNTAINS

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

Laurie Deseau- Properties Administrator

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **NEWFIELD PRODUCTION COMPANY**

Well Name: **ODEKIRK SPRINGS ST G-36-8-17**

Api No: **43-047-38317** Lease Type: **STATE**

Section **36** Township **08S** Range **17E** County **UINTAH**

Drilling Contractor **NDSI** RIG # **NS#1**

SPUDDED:

Date **12/21/06**

Time **8:30 AM**

How **DRY**

Drilling will Commence:

Reported by **DON BASTIAN**

Telephone # **(435) 823-6012**

Date **12/22/2006** **Signed** **CHD**

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

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

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 1 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
B	99999	13965	43-047-38317	Odekirk Springs G-36-8-17	NW/NW	36	8S	17E	Uintah	12/22/2006	12/29/06
GRRV											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
WELL 5 COMMENTS:											

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

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

Lana Nebeker
Signature
LANA NEBEKER

Production Clerk
Title

December 27, 2006
Date

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DEC 27 2006
DIV. OF OIL, GAS & MINING

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

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

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 4304738317

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: 659 FNL 676 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, T8S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
12/29/2006	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Spud Notice
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 12/22/06 MIRU NDSI NS # 1.Spud well @ 8:30 AM. Drill 335' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 339.48 KB On 12/29/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 4 bbls cement to pit. WOC.

NAME (PLEASE PRINT) Alvin Nielsen TITLE Drilling Foreman

SIGNATURE Alvin Nielsen DATE 12/29/2006

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NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 339.48

LAST CASING 8 5/8" SET AT 339.48'
DATUM 12' KB
DATUM TO CUT OFF CASING
DATUM TO BRADENHEAD FLANGE
TD DRILLER 335' LOGGER
HOLE SIZE 12 1/4

OPERATOR NewField Production Company
WELL Odekirt Spring State G-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 40.70'					
		WHI - 92 csg head			8rd	A	0.95
8	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	327.63
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	329.48	8
LESS NON CSG. ITEMS	1.85	
PLUS FULL JTS. LEFT OUT	0	
TOTAL	327.63	8
TOTAL CSG. DEL. (W/O THRDS)	327.63	8
TIMING	1ST STAGE	
BEGIN RUN CSG. Spud	12/22/2006	8:30 AM
CSG. IN HOLE	12/22/2006	3:30 PM
BEGIN CIRC	12/29/2006	8:48 AM
BEGIN PUMP CMT	12/29/2006	8:56 AM
BEGIN DSPL. CMT	12/29/2006	9:11 AM
PLUG DOWN	12/29/2006	9:18 AM

TOTAL LENGTH OF STRING	329.48
LESS CUT OFF PIECE	2
PLUS DATUM TO T/CUT OFF CSG	12
CASING SET DEPTH	339.48

} COMPARE

GOOD CIRC THRU JOB YES
Bbls CMT CIRC TO SURFACE 4
RECIPROCATED PIPE FOR THRU FT STROKE
N/A
BUMPED PLUG TO 422 PSI

CEMENT USED		6 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 Alvin Nielsen DATE 12/29/2006

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:

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

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

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

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304738317

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: 659 FNL 676 FWL
COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW, 36, T8S, R17E
STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
01/11/2007	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Weekly Status Report
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

On 1/4/07 MIRU NDSI Rig # 1. 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 notifed of test. PU BHA and tag cement @ 288'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,429'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 6422.67' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 54 bbls cement returned to pit. Nipple down Bop's. Drop slips @80,000 #'s tension. Release rig 12:30 AM 1/12/07.

NAME (PLEASE PRINT) Alvin Nielsen TITLE Drilling Foreman

SIGNATURE Alvin Nielsen DATE 01/11/2007

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6422.67

Flt cllr @ 6398.29

LAST CASING 8 5/8" SET A 339.48'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Odekirk Spring State G-36-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI #2

TD DRILLER 6429 Loggers 6438

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Short jt 4275.96' (5.90')					
145	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6398.29
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	43.98
		GUIDE shoe			8rd	A	0.65

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	6443.52	146
LESS NON CSG. ITEMS	1.25	
PLUS FULL JTS. LEFT OUT	266.97	6
TOTAL	6709.24	152
TOTAL CSG. DEL. (W/O THRDS)	6709.24	152
TIMING	1ST STAGE	2nd STAGE
BEGIN RUN CSG.	1/11/2007	11:30 AM
CSG. IN HOLE	1/11/2007	3:30 PM
BEGIN CIRC	1/11/2007	3:30 PM
BEGIN PUMP CMT	1/11/2007	6:15 PM
BEGIN DSPL. CMT	1/11/2007	7:15 PM
PLUG DOWN	1/11/2007	7:37 PM

TOTAL LENGTH OF STRING	6443.52
LESS CUT OFF PIECE	20.85
PLUS DATUM TO T/CUT OFF CSG	
CASING SET DEPTH	6422.67

} COMPARE

GOOD CIRC THRU JOB YES

Bbls CMT CIRC TO SURFACE 54

RECIPROCATED PIPE FOR THRUSTROKE NA

DID BACK PRES. VALVE HOLD ? YES

BUMPED PLUG TO 1926 PSI

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 Alvin Nielsen DATE 1/11/2007

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 #G-36-8-17	
9. API NUMBER:	
4304738317	
10. FIELD AND POOL, OR WILDCAT:	
MONUMENT BUTTE	

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

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: 659 FNL 676 FWL COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, T8S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☒ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
03/07/2007	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☒ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: -
	☐ CONVERT WELL TYPE	☐ 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) Mandie Crozier TITLE Regulatory Specialist

SIGNATURE Mandie Crozier DATE 03/08/2007

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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 #G-36-8-17
9. API NUMBER:
4304738317
10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL: OIL WELL [x] GAS WELL [ ] OTHER

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: 659 FNL 676 FWL COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, T8S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[x] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
03/26/2007	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[x] OTHER: - Weekly Status Report
	[ ] CONVERT WELL TYPE	[ ] 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 03/07/07, attached is a daily status completion report.

NAME (PLEASE PRINT) Jentri Park TITLE Production Clerk

SIGNATURE [signature] DATE 03/26/2007

(This space for State use only)

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DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

ODEKIRK G-36-8-17

12/1/2006 To 4/28/2007

2/16/2007 Day: 1 **Completion**

Rigless on 2/15/2007 - nstall 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6358' & cement top @ 182'. Perforate stage #1 W/ 4" ported gun as follows: CP5 sds @ 6221-6229' W/ 4 JSPF for total of 32 shots. RD WLT. SIFN W/ est 139 BWTR.

2/27/2007 Day: 2 **Completion**

Rigless on 2/26/2007 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 24,793#'s of 20/40 sand in 365 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 3383 psi. Treated @ ave pressure of 2408 w/ ave rate of 24.8 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2650. 516 bbls EWTR. Leave pressure on well. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 16' perf gun. Set plug @ 6180'. Perforate CP4 sds @ 6112-28' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 64 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #2 w/ 70,508#'s of 20/40 sand in 573 bbls of Lightning 17 frac fluid. Open well w/ 1600 psi on casing. Perfs broke down @ 4200 psi. Treated @ ave pressure of 1678 w/ ave rate of 24.7 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2100. 1089 bbls EWTR. Leave pressure on well.RU WLT. RIH w/ frac plug & 5', 4', 5' perf gun. Set plug @ 6060'. Perforate CP2 sds @ 5990-95', 5972-76', 5950-55' w/ 4 spf for total of 56 shots. RU BJ & perfs won't break down. RIH & spot 10 gals of 15% HCL acid on perfs. RU BJ & frac stage #3 w/ 35,417#'s of 20/40 sand in 573 bbls of Lightning 17 frac fluid. Open well w/ 1076 psi on casing. Perfs broke down @ 1704 psi. Treated @ ave pressure of 1678 w/ ave rate of 24.7 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 1800. 1089 bbls EWTR. RU WLT. RIH w/ frac plug & 12' perf gun. Set plug & 5820'. Got stuck in sand setting plug. Well bled off w/ 3 bbls fluid rec'd. Pulled WLT off @ rope socket. RD BJ & WLT. SIFN. Move rig in tomarrow to fish.

2/28/2007 Day: 3 **Completion**

Western #2 on 2/27/2007 - MIRU Western #2. RIH w/ overshot w/ 3 1/8" grapple, jars & 2 7/8" tbg. To 5678'. RU pump & lines. Circulate well clean. SWIFN.

3/1/2007 Day: 4 **Completion**

Western #2 on 2/28/2007 - RIH w/ tbg. Tag fishtop @ 5795'. Catch fish. Jar perf gun loose. POOH w/ tbg. LD fishing tools & perf gun. RU Lone Wolf WLT. Perf. LODC sds @ 5758-5782' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for total of 96 shots. RU BJ & perfs won't break down. RIH to spot 10 gals of 15% HCL acid on perfs. Tagged @ 5611' (147' above perfs). RIH w/ 2 7/8" notched collar & 64 jts 2 7/8" tbg. SWIFN.

3/2/2007 Day: 5 **Completion**

Western #2 on 3/1/2007 - Cont. RIH w/ tbg. Tag fill @ 5607". RU pump & lines. C/O to CBP @ 5820'. Circulate well clean. POOH w/ tbg. RU BJ frac crew & frac LODC sds, stage #4 down casing w/ 130,924#'s of 20/40 sand in 901 bbls of Lightning 17 frac fluid. Open well w/ 3 psi on casing. Perfs broke down @ 2111 psi. Treated @ ave pressure of 1949 w/ ave rate of 24.9 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2400 psi. 901 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 5' perf gun. Set plug @ 5610'. Perforate A1 sds @ 5505-10' w/ 4 spf for total of 20 shots. RU BJ & frac stage #5 w/ 25,213#'s of 20/40 sand in 335 bbls of Lightning 17 frac fluid. Open well w/ 1825 psi on casing. Perfs broke down @ 4035 psi. Treated @ ave pressure of 2145 w/ ave rate of 24.3 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2025. Leave pressure on well. Stage #6: D2 sds @ 5085-5089' RU WLT. RIH w/ frac plug & 4' perf gun. Set plug @ 5200'. Perforate D2 sds @ 5085-89' w/ 4 spf for total of 16 shots. RU BJ frac & perfs would not break. Spot 10 galls. 15% hcl acid on perfs. RU BJ & frac stage #6 w/ 28,131#'s of 20/40 sand in 376 bbls of Lightning 17 frac fluid. Open well w/ 1195 psi on casing. Perfs broke down @ 4200 psi. Treated @ ave pressure of 3842 w/ ave rate of 24.5 bpm w/ 6.5 ppg of sand. ISIP was 2025. Open well to pit for flowback. Well flowed for 3 hrs. & died. Recovered 180 bbls water. SWIFN.

3/5/2007 Day: 6 **Completion**

Western #2 on 3/2/2007 - Bleed off well. ND BOP & 5m frac head. NU 3m production head & BOP. RIH w/ 4 3/4" chomp bit, bit sub & 2 7/8" tbg. Tag sand @ 4997'. C/O to CBP @ 5200'. DU CBP in 14 min. Cont. RIH w/ tbg. Tag CBP @ 5610'. DU CBP in 25 min. Cont. RIH w/ tbg. Tag sand @ 5676'. C/O to CBP @ 5820'. DU CBP in 20 min. Cont. RIH w/ tbg. Tag @ 5988'. C/O to CBP @ 6060'. DU CBP in 35 min. Circulate well clean. SWIFN.

3/6/2007 Day: 7 **Completion**

Western #2 on 3/5/2007 - Bleed off well. Cont. RIH w/ tbg. Tag sand @ 6142'. C/O to CBP @ 6180'. DU CBP in 28 min. Cont. RIH w/ tbg. Tag sand @ 6296'. C/O to PBTD @ 6377'. Circulate well clean. Pull up to 6322'. RU swab. SFL @ surface. Made 15 runs. Recovered 156 bbls. EFL @ 700'. Ending oil cut @ approx. 5%. No show of sand. RD swab. RIH w/ tbg. Tag fill @ 6372' (5' of sand). C/O to PBTD. Ciruculate well clean. POOH w/ 40 jts 2 7/8" tbg. SWIFN.

3/7/2007 Day: 8 **Completion**

Western #2 on 3/6/2007 - Bleed off well. Cont. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 1 jt 2 7/8" tbg., 5 1/2" TAC & 197 jts 2 7/8" tbg. ND BOP. Set TAC @ 6175' w/ 16,000# tension. NU wellhead. X-over for rods. RIH w/ 2 1/2" x 1 3/4" x 20' RHAC pump, 4 1/2" weight bars, 170- 7/8" guided rods & 1 1/2" x 26' polished rod. SWIFN.

3/8/2007 Day: 9 **Completion**

Western #2 on 3/7/2007 - Cont. RIH w/ rods. Seat pump. Tbg. was full. Stroke test to 800 psi. RU pumping unit. Hang off rods. Adjust tag. RD. Put well on production @ 11:00 a.m. 122" stroke length, 5 spm. Final Report.

Pertinent Files: Go to File List

FORM 3160-4
(July 1992)

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

1a. TYPE OF WORK: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

1b. TYPE OF WELL: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF RESVR. [ ] Other

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

2. NAME OF OPERATOR: Newfield Exploration Company

9. WELL NO.: 43-047-38317

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

10. FIELD AND POOL OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At Surface: ~~1323' FNL & 1322' FWL~~ (NW/NW) Sec. 36, T8S, R17E
At top prod. Interval reported below: 659 FNL 676 FWL

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

At total depth: 1337 FNL 1340 FWL

14. API NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-38317	08/28/06	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/22/06	01/11/07	03/07/07	5068' GL 5080' KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6429' 6345	6377' 6293		------>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Green River 5085'-6229'

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

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	339'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6423'	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)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6274'	TA @ 6175'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER
(CP5) 6221'-6229'	.46"	4/32
(CP4) 5193'-5199'	.43"	4/64
(CP2) 5990'-95', 5972'-76', 5950'-55',	.43"	4/56
(LODC) 5758'-5782'	.43"	4/96
(A1) 5505'-5510'	.43"	4/20
(D2) 5085'-5089'	.43"	4/16

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6221'-6229'	Frac w/ 24,793# 20/40 sand in 365 bbls fluid
6112'-6128'	Frac w/ 70,508# 20/40 sand in 573 bbls fluid
5950'-5995'	Frac w/ 35,417# 20/40 sand in 573 bbls fluid
5758'-5782'	Frac w/ 130,924# 20/40 sand in 901 bbls fluid
5505'-5510'	Frac w/ 25,213# 20/40 sand in 335 bbls fluid
5085'-5089'	Frac w/ 28,131# 20/40 sand in 376 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
03/07/07	2-1/2" x 1-3/4" x 16' x 20' RHAC SM Plunger Pump	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBLS.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave			----->	81	26	10	321

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)
		----->				

RECEIVED
APR 03 2007
DIV. OF OIL, GAS & MINING

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

TEST WITNESSED BY

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 DATE 3/30/2007

JP

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

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

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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Well Name **Odekirk Springs G-36-8-17**

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	**4064'**	
Garden Gulch 1	**4249'**	
Garden Gulch 2	**4368'**	
Point 3 Mkr	**4631'**	
X Mkr	**4862'**	
Y-Mkr	**4899'**	
Douglas Creek Mkr	**5030'**	
BiCarbonate Mkr	**5259'**	
B Limestone Mkr	**5397'**	
Castle Peak	**5873'**	
Basal Carbonate	**6298'**	
Total Depth (LOGGERS	**6438'**	

Scientific Drilling

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

RE: Newfield Exploration Co. **Operator**
Odekirk Spring G-36-8-17 **Well Name & No.**
Duchesne County, UT **County & State**
41DEF0701009 **SDI Job No.**

I, Julie Cruse, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 383 feet to a measured depth of 6429 feet is true and correct as determined from all available records.

Julie Cruse — Signature
Rockies Region Engineer — Title
Scientific Drilling International — Company

State of : Wyoming }
} ss
County of : Natrona }

On this 12th day of January 2007, before me personally appeared Julie Cruse to me known as the person described in and who executed the foregoing instrument and acknowledged that (s)he executed the same as his/her free act and deed.

Seal

Darci Neal — Notary Public

Aug 12, 2009 — My Commission Expires

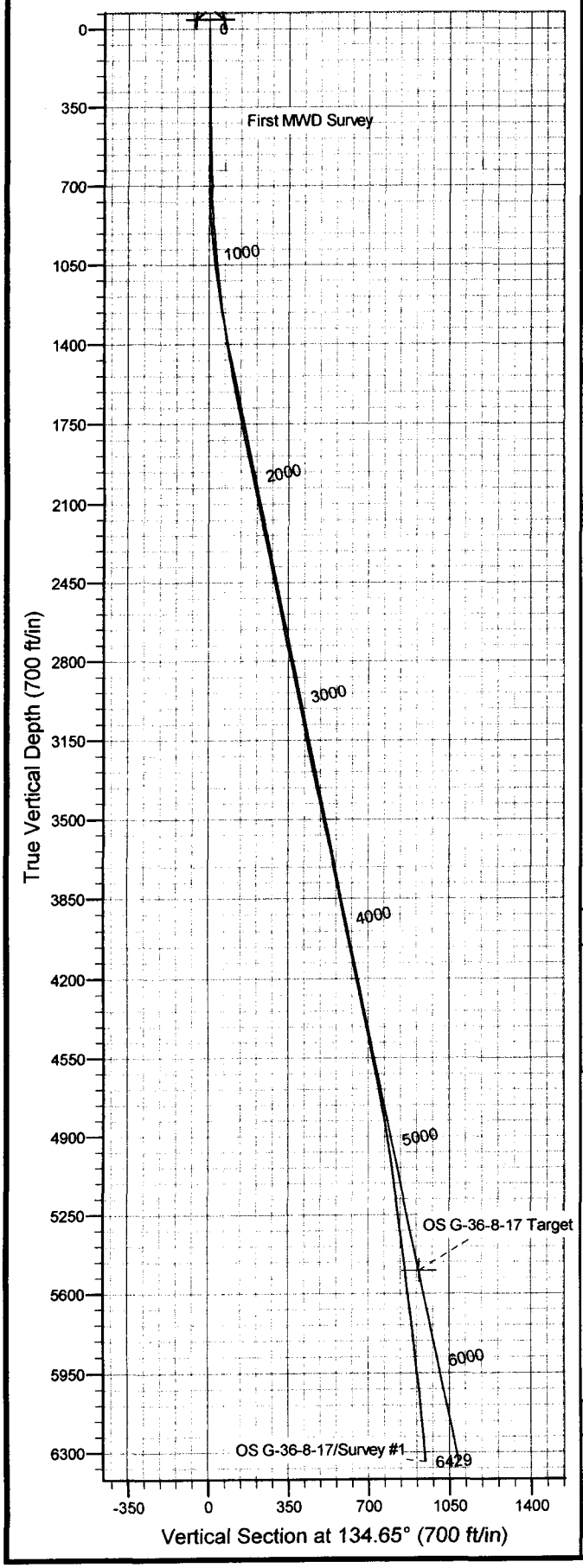
NOTARY PUBLIC
DARCI NEAL
STATE OF WYOMING
COUNTY OF NATRONA
My Commission Expires Aug 12, 2009

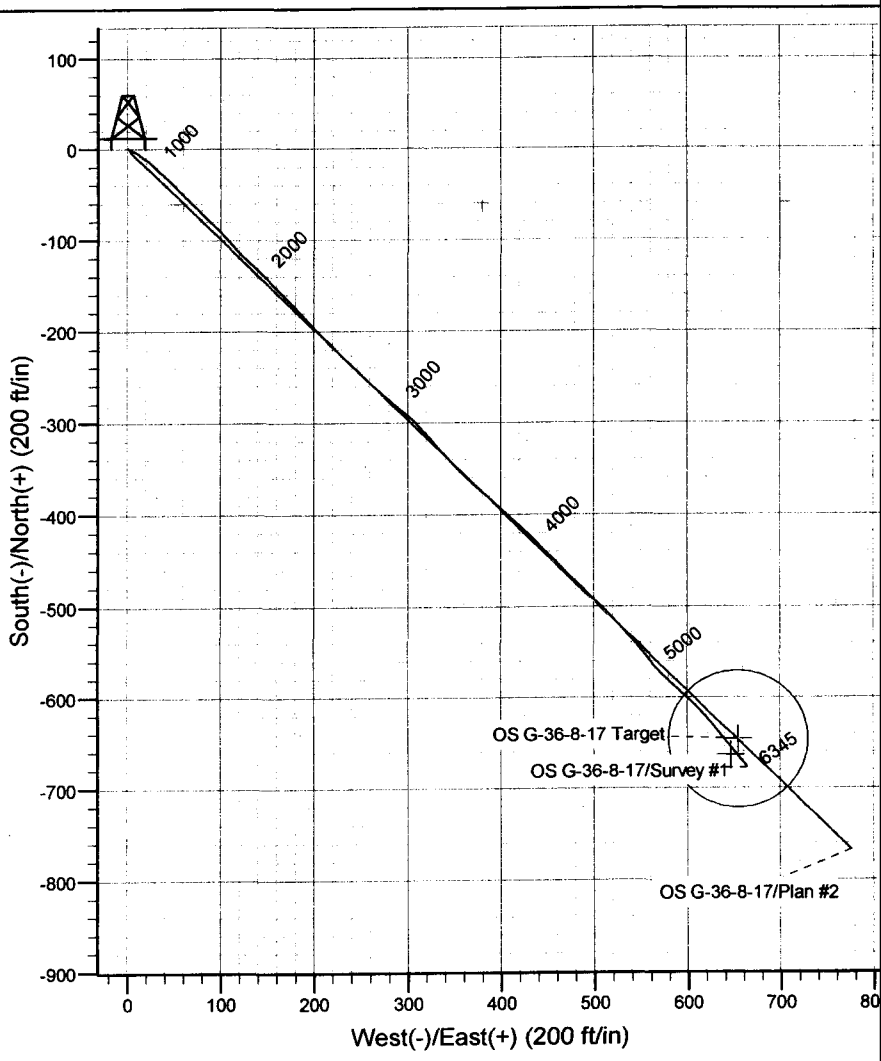
RECEIVED
APR 03 2007
DIV. OF OIL, GAS & MINING

Scientific Drilling
Rocky Mountain Operations

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

Newfield Exploration Co.





WELL DETAILS: OS G-36-8-17

Ground Level: GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	7201541.16	2070767.50	40° 4' 47.630 N	109° 57' 42.950 W	

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well OS G-36-8-17, True North
Vertical (TVD) Reference: GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Calculation Method: Minimum Curvature
Local North: True
Location: Sec. 36 T8S R17E

PROJECT DETAILS: Duchesne County, UT

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

Survey: Survey #1 (OS G-36-8-17/OH)

Created By: Julie Cruse Date: 2007-01-11

Newfield Exploration Co.

Duchesne County, UT
Odekirk Spring G-36-8-17
OS G-36-8-17
OH

Survey: Survey #1

Standard Survey Report

11 January, 2007

Scientific Drilling

Survey Report

Company:	Newfield Exploration Co.	**Local Co-ordinate Reference:**	Well OS G-36-8-17
Project:	Duchesne County, UT	**TVD Reference:**	GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Site:	Odekirk Spring G-36-8-17	**MD Reference:**	GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Well:	OS G-36-8-17	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003.14.1.0 Single User Db

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 G-36-8-17, Sec. 36 T8S R17E				
Site Position:		**Northing:**	7,201,541.16 ft	**Latitude:**	40° 4' 47.630 N
From:	Lat/Long	**Easting:**	2,070,767.50 ft	**Longitude:**	109° 57' 42.950 W
Position Uncertainty:	0.00 ft	**Slot Radius:**	0.000 in	**Grid Convergence:**	0.99 °

Well	OS G-36-8-17, SHL: 659' FNL, 676' FWL					
Well Position	**+N/-S**	0.00 ft	**Northing:**	7,201,541.16 ft	**Latitude:**	40° 4' 47.630 N
	+E/-W	0.00 ft	**Easting:**	2,070,767.50 ft	**Longitude:**	109° 57' 42.950 W
Position Uncertainty		0.00 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,068.00 ft

Wellbore	OH				
Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	2007-01-02	11.84	65.96	52,767

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	134.65	

Survey Program **Date** 2007-01-11

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
383.00	6,429.00	Survey #1 (OH)	MWD	MWD - Standard

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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
383.00	0.99	127.25	382.98	-2.00	2.63	3.28	0.26	0.26	0.00
First MWD Survey									
414.00	0.74	113.46	413.98	-2.24	3.03	3.73	1.04	-0.81	-44.48
444.00	1.09	114.84	443.97	-2.44	3.47	4.18	1.17	1.17	4.60
475.00	1.02	88.97	474.97	-2.56	4.01	4.65	1.54	-0.23	-83.45
506.00	1.36	112.78	505.96	-2.70	4.63	5.19	1.91	1.10	76.81
536.00	1.61	120.14	535.95	-3.05	5.32	5.93	1.05	0.83	24.53
567.00	1.58	89.79	566.94	-3.26	6.12	6.65	2.69	-0.10	-97.90
598.00	1.92	125.95	597.93	-3.57	6.97	7.47	3.66	1.10	116.65
629.00	2.34	112.30	628.91	-4.11	7.98	8.56	2.12	1.35	-44.03
659.00	2.07	126.14	658.88	-4.66	8.98	9.67	1.98	-0.90	46.13
690.00	2.56	117.74	689.86	-5.32	10.05	10.88	1.92	1.58	-27.10

Scientific Drilling

Survey Report

Company:	Newfield Exploration Co.	**Local Co-ordinate Reference:**	Well OS G-36-8-17
Project:	Duchesne County, UT	**TVD Reference:**	GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Site:	Odekirk Spring G-36-8-17	**MD Reference:**	GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Well:	OS G-36-8-17	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003.14.1.0 Single User Db

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)
721.00	2.32	123.20	720.83	-5.98	11.18	12.16	1.08	-0.77	17.61
751.00	2.70	123.73	750.80	-6.71	12.28	13.45	1.27	1.27	1.77
782.00	2.85	125.87	781.76	-7.56	13.51	14.93	0.59	0.48	6.90
812.00	3.40	131.09	811.72	-8.59	14.79	16.55	2.06	1.83	17.40
843.00	3.84	125.16	842.66	-9.79	16.33	18.49	1.86	1.42	-19.13
874.00	4.02	127.01	873.59	-11.04	18.04	20.60	0.71	0.58	5.97
905.00	4.27	128.13	904.50	-12.41	19.82	22.82	0.85	0.81	3.61
937.00	4.94	130.29	936.40	-14.03	21.81	25.38	2.16	2.09	6.75
967.00	4.98	132.91	966.29	-15.76	23.75	27.97	0.77	0.13	8.73
997.00	5.41	133.60	996.17	-17.62	25.72	30.68	1.45	1.43	2.30
1,029.00	5.10	135.10	1,028.03	-19.67	27.82	33.61	1.06	-0.97	4.69
1,060.00	5.36	131.93	1,058.90	-21.61	29.87	36.44	1.25	0.84	-10.23
1,093.00	5.77	131.31	1,091.75	-23.73	32.26	39.63	1.26	1.24	-1.88
1,122.00	5.83	134.56	1,120.60	-25.73	34.41	42.56	1.15	0.21	11.21
1,154.00	6.47	132.56	1,152.41	-28.09	36.89	45.99	2.11	2.00	-6.25
1,184.00	6.86	137.25	1,182.21	-30.55	39.35	49.47	2.23	1.30	15.63
1,216.00	7.08	132.13	1,213.97	-33.27	42.11	53.35	2.06	0.69	-16.00
1,245.00	7.86	132.71	1,242.73	-35.82	44.90	57.11	2.70	2.69	2.00
1,277.00	7.53	135.78	1,274.44	-38.81	47.97	61.40	1.65	-1.03	9.59
1,308.00	8.56	137.35	1,305.13	-41.96	50.95	65.73	3.40	3.32	5.06
1,340.00	8.50	134.99	1,336.78	-45.38	54.23	70.47	1.11	-0.19	-7.37
1,371.00	8.75	138.29	1,367.43	-48.76	57.42	75.12	1.79	0.81	10.65
1,402.00	9.48	132.32	1,398.04	-52.24	60.88	80.02	3.85	2.35	-19.26
1,433.00	9.63	132.09	1,428.61	-55.70	64.69	85.16	0.50	0.48	-0.74
1,465.00	9.46	136.41	1,460.17	-59.40	68.49	90.47	2.30	-0.53	13.50
1,496.00	9.54	137.41	1,490.74	-63.13	71.98	95.58	0.59	0.26	3.23
1,528.00	9.73	133.37	1,522.29	-66.94	75.75	100.93	2.19	0.59	-12.62
1,560.00	9.87	137.37	1,553.82	-70.82	79.57	106.37	2.17	0.44	12.50
1,591.00	10.58	134.40	1,584.33	-74.76	83.40	111.87	2.85	2.29	-9.58
1,622.00	11.10	135.92	1,614.78	-78.90	87.51	117.70	1.91	1.68	4.90
1,653.00	11.17	135.89	1,645.20	-83.20	91.68	123.69	0.23	0.23	-0.10
1,684.00	11.14	137.64	1,675.61	-87.57	95.78	129.68	1.10	-0.10	5.65
1,716.00	11.22	136.80	1,707.00	-92.12	100.00	135.88	0.57	0.25	-2.62
1,810.00	11.82	136.00	1,799.11	-105.71	112.95	154.64	0.66	0.64	-0.85
1,903.00	11.98	135.70	1,890.11	-119.47	126.30	173.82	0.18	0.17	-0.32
1,995.00	11.51	133.61	1,980.18	-132.64	139.62	192.54	0.69	-0.51	-2.27
2,088.00	11.44	137.20	2,071.33	-145.80	152.60	211.03	0.77	-0.08	3.86
2,183.00	12.29	136.12	2,164.30	-160.00	166.01	230.55	0.92	0.89	-1.14
2,277.00	12.05	136.41	2,256.18	-174.32	179.71	250.36	0.26	-0.26	0.31
2,371.00	11.41	139.33	2,348.22	-188.48	192.54	269.43	0.93	-0.68	3.11
2,465.00	11.38	135.95	2,440.37	-202.20	205.05	287.97	0.71	-0.03	-3.60
2,559.00	11.13	134.79	2,532.56	-215.26	217.93	306.32	0.36	-0.27	-1.23
2,651.00	10.93	135.50	2,622.86	-227.73	230.35	323.92	0.26	-0.22	0.77
2,745.00	11.82	134.99	2,715.01	-240.90	243.40	342.46	0.95	0.95	-0.54
2,839.00	11.62	133.95	2,807.05	-254.27	257.03	361.55	0.31	-0.21	-1.11
2,932.00	11.98	132.30	2,898.09	-267.27	270.91	380.56	0.53	0.39	-1.77
3,025.00	11.25	130.99	2,989.18	-279.72	284.90	399.26	0.83	-0.78	-1.41
3,119.00	11.00	130.14	3,081.42	-291.51	298.67	417.35	0.32	-0.27	-0.90
3,210.00	10.97	137.29	3,170.75	-303.47	311.18	434.65	1.50	-0.03	7.86
3,305.00	11.42	139.54	3,263.95	-317.27	323.42	453.05	0.66	0.47	2.37
3,397.00	12.76	137.93	3,353.90	-331.74	336.14	472.27	1.50	1.46	-1.75
3,490.00	11.93	137.54	3,444.75	-346.46	349.51	492.12	0.90	-0.89	-0.42
3,582.00	12.86	134.28	3,534.61	-360.62	363.26	511.86	1.26	1.01	-3.54
3,677.00	11.87	130.92	3,627.41	-374.40	378.21	532.18	1.29	-1.04	-3.54

Scientific Drilling

Survey Report

Company:	Newfield Exploration Co.	**Local Co-ordinate Reference:**	Well OS G-36-8-17
Project:	Duchesne County, UT	**TVD Reference:**	GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Site:	Odekirk Spring G-36-8-17	**MD Reference:**	GL 5068' & RKB 12' @ 5080.00ft (NDSI 2)
Well:	OS G-36-8-17	**North Reference:**	True
Wellbore:	OH	**Survey Calculation Method:**	Minimum Curvature
Design:	OH	**Database:**	EDM 2003.14.1.0 Single User Db

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)
3,771.00	11.59	131.39	3,719.44	-386.98	392.60	551.26	0.31	-0.30	0.50
3,864.00	11.53	132.27	3,810.56	-399.41	406.48	569.87	0.20	-0.06	0.95
3,959.00	11.63	134.62	3,903.62	-412.52	420.33	588.93	0.51	0.11	2.47
4,053.00	11.47	134.47	3,995.72	-425.72	433.74	607.75	0.17	-0.17	-0.16
4,147.00	11.47	135.78	4,087.84	-438.97	446.93	626.44	0.28	0.00	1.39
4,240.00	11.99	137.03	4,178.90	-452.66	459.96	645.34	0.62	0.56	1.34
4,333.00	11.63	133.53	4,269.93	-466.19	473.34	664.36	0.86	-0.39	-3.76
4,427.00	11.04	134.59	4,362.10	-479.03	486.62	682.84	0.67	-0.63	1.13
4,520.00	10.74	136.19	4,453.42	-491.53	498.96	700.40	0.46	-0.32	1.72
4,620.00	10.48	135.42	4,551.71	-504.74	511.79	718.81	0.30	-0.26	-0.77
4,717.00	10.93	138.27	4,647.03	-517.88	524.11	736.81	0.72	0.46	2.94
4,811.00	10.18	139.64	4,739.44	-530.86	535.42	753.98	0.84	-0.80	1.46
4,906.00	9.47	138.94	4,833.04	-543.15	545.99	770.14	0.76	-0.75	-0.74
4,998.00	8.74	142.67	4,923.88	-554.42	555.20	784.61	1.02	-0.79	4.05
5,090.00	8.03	140.69	5,014.90	-564.95	563.51	797.92	0.83	-0.77	-2.15
5,185.00	7.58	136.29	5,109.02	-574.61	572.04	810.78	0.79	-0.47	-4.63
5,277.00	7.87	133.54	5,200.18	-583.34	580.80	823.14	0.51	0.32	-2.99
5,372.00	7.27	132.56	5,294.36	-591.88	589.94	835.65	0.65	-0.63	-1.03
5,464.00	6.86	134.44	5,385.66	-599.67	598.15	846.96	0.51	-0.45	2.04
5,556.00	6.73	133.47	5,477.01	-607.22	605.99	857.85	0.19	-0.14	-1.05
5,590.04	11.51	134.65	5,500.00	-646.00	654.00	919.26	14.05	14.04	3.46
OS G-36-8-17 Target									
5,651.00	6.79	134.78	5,571.35	-615.01	614.02	869.03	7.74	-7.74	0.22
5,745.00	6.89	141.89	5,664.68	-623.36	621.44	880.18	0.91	0.11	7.56
5,839.00	6.53	144.14	5,758.04	-632.13	628.05	891.05	0.47	-0.38	2.39
5,934.00	6.25	139.81	5,852.45	-640.46	634.55	901.52	0.59	-0.29	-4.56
6,028.00	6.11	139.92	5,945.90	-648.19	641.08	911.60	0.15	-0.15	0.12
6,122.00	5.68	143.36	6,039.41	-655.75	647.07	921.18	0.59	-0.46	3.66
6,215.00	5.14	141.14	6,131.99	-662.69	652.43	929.87	0.62	-0.58	-2.39
6,308.00	5.04	141.79	6,224.63	-669.14	657.57	938.06	0.12	-0.11	0.70
6,376.00	5.08	144.26	6,292.36	-673.93	661.18	943.99	0.33	0.06	3.63
6,429.00	5.08	144.26	6,345.15	-677.74	663.92	948.62	0.00	0.00	0.00
Projection to TD									

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 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: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ODEKIRK SPRINGS ST G-36-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047383170000

3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER: 303 382-4443 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0659 FNL 0676 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 1/23/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Site Facility/Site Security

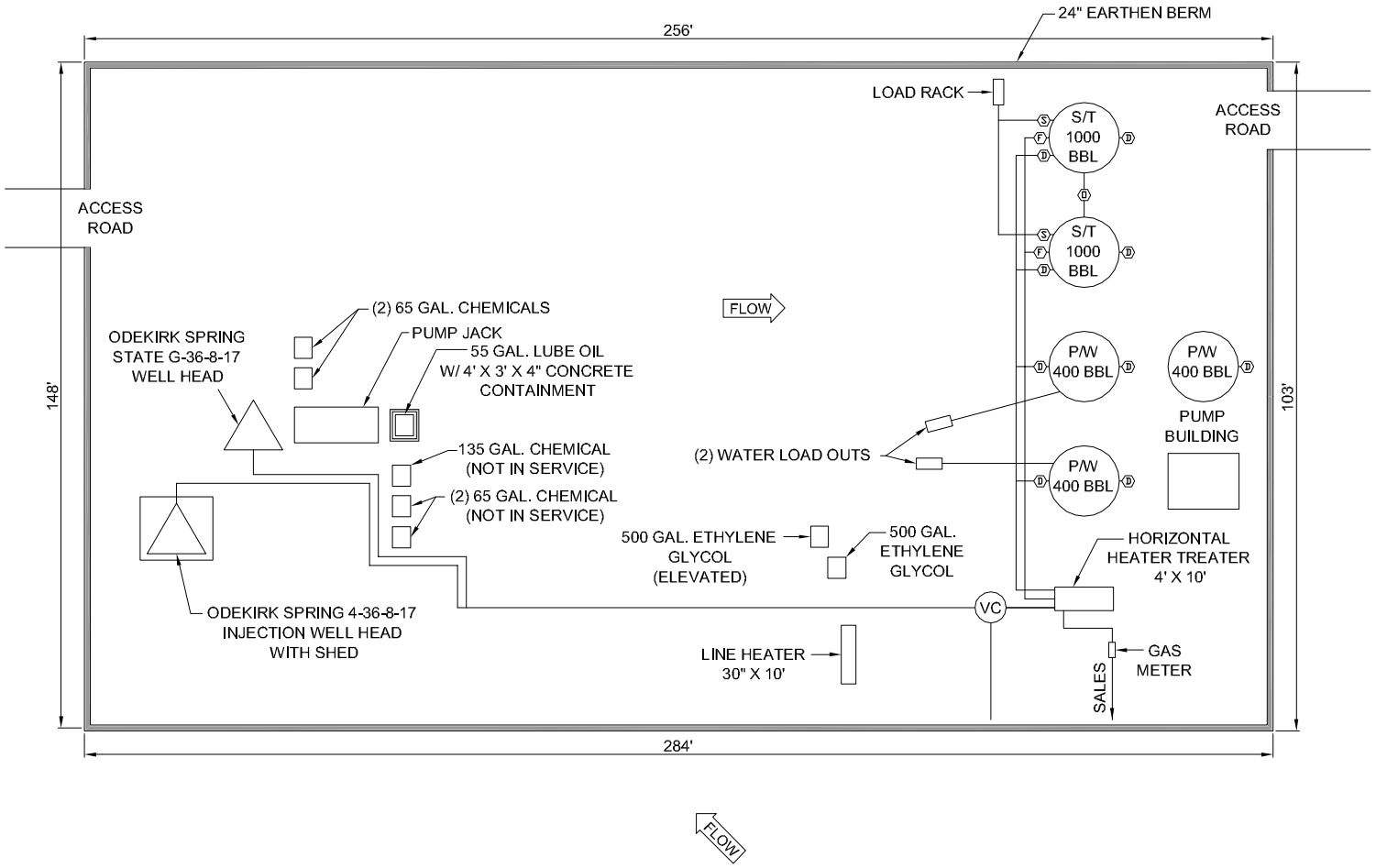
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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)	PHONE NUMBER	TITLE
Jill L Loyle	303 383-4135	Regulatory Technician
SIGNATURE N/A		**DATE** 1/23/2014

RECEIVED: Jan. 23, 2014



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Open/Closed	No
S	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Open	No

Valve Type
D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
B - Blow Down
S - Sales Valve

Federal Lease #: ML-44305

This lease is subject to the Site Security Plan for: Newfield Exploration Company 19 East Pine Street Pinedale, WY 82941

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN			
Valve	Line Purpose	Position	Seal Installed
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
B	Blowdown	Closed	No
S	Sales	Closed	Yes

ODEKIRK SPRING 4-36-8-17 AND ODEKIRK SPRING STATE G-36-8-17

Newfield Exploration Company
NWNW Sec 36, T8S, R17E
Uintah County, UT

M.G. | FEB 2013

KLEINFELDER
Bright People. Right Solutions.

Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.

RECEIVED: Jan. 23, 2014

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: ML-44305

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: ODEKIRK SPRINGS ST G-36-8-17

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43047383170000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0659 FNL 0676 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/19/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Well Clean Out

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

The above mentioned well has had a history of scale. Newfield will be doing a well clean out of the wellbore with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.

Approved by the Utah Division of Oil, Gas and Mining
August 25, 2016
Date:
By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mandie Crozier	435 646-4825	Regulatory Tech
SIGNATURE N/A		**DATE** 8/19/2016

RECEIVED: Aug. 19, 2016