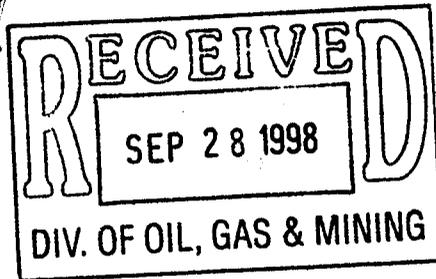




RESOURCES INC.  
September 25, 1998



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

**ATTENTION: Lisha Cordova**

**RE: Odekirk Spring #1-36-8-17  
Odekirk Spring #9-36-8-17  
Odekirk Spring #15-36-8-17**

**Odekirk Spring #8-36-8-17  
Odekirk Spring #10-36-8-17  
Odekirk Spring #16-36-8-17**

Dear Lisha,

Enclosed is the original and two copies of the Application For Permit To Drill, for the above referenced locations, and a copy of the Archaeological Survey Report.

Please do not hesitate to contact me if you have any questions in the Vernal Branch Office, (435) 789-1866.

Sincerely,

  
Cheryl Cameron  
Regulatory Specialist

/cc  
Enclosures

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

5. LEASE DESIGNATION AND SERIAL NO.

**ML-44305**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**APPLICATION FOR PERMIT TO DRILL, DEEPEN**

1a. TYPE OF WORK **DRILL**  **DEEPEN**

7. UNIT AGREEMENT NAME

1b. TYPE OF WELL

OIL  GAS  OTHER  SINGLE ZONE  MULTIPLE ZONE

8. FARM OR LEASE NAME

**Odekirk Spring**

2. NAME OF OPERATOR

**Inland Production Company**

9. WELL NO.

**#8-36-8-17**

3. ADDRESS AND TELEPHONE NUMBER:

**P.O. Box 790233 Vernal, UT 84079**

**Phone: (801) 789-1866**

10. FIELD AND POOL OR WILDCAT

**Monument Butte**

4. LOCATION OF WELL (FOOTAGE)

At Surface **SE/NE**  
At proposed Producing Zone **2044.4' FNL & 598' FEL**  
*623 152*

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

**SE/NE  
Sec. 36, T8S, R17E**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**15.9 Miles southeast of Myton, Utah**

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)

**598'**

16. NO. OF ACRES IN LEASE

**640**

17. NO. OF ACRES ASSIGNED TO THIS WELL

**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

**6500'**

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

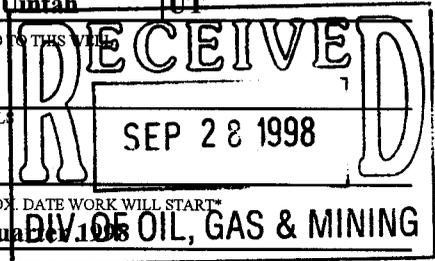
**Rotary**

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

**4989.2' GR**

22. APPROX. DATE WORK WILL START\*

**4th Quarter 1998**



**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#	300'	120 sx
7 7/8	5 1/2	15.5#	TD	400 sx followed by 330 sx
				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 - Premium Plus Cement, w/ 2% Gel, 2% CaCl<sub>2</sub>, 1/4# Flocele/sk**

Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H2O Req: 6.4 gal/sk

**LONG STRING - Lead: Hibond 65 Modified**

Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 gal/sk

Tail: Premium Plus Thixotropic

Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 gal/sk

*589791.63  
4436510.50*

24.

Name & Signature

*Cheryl Cameron*  
**Cheryl Cameron**

Title:

**Regulatory Specialist**

Date:

**9/22/98**

(This space for State use only)

API Number Assigned:

**43-047-33196**

APPROVAL:

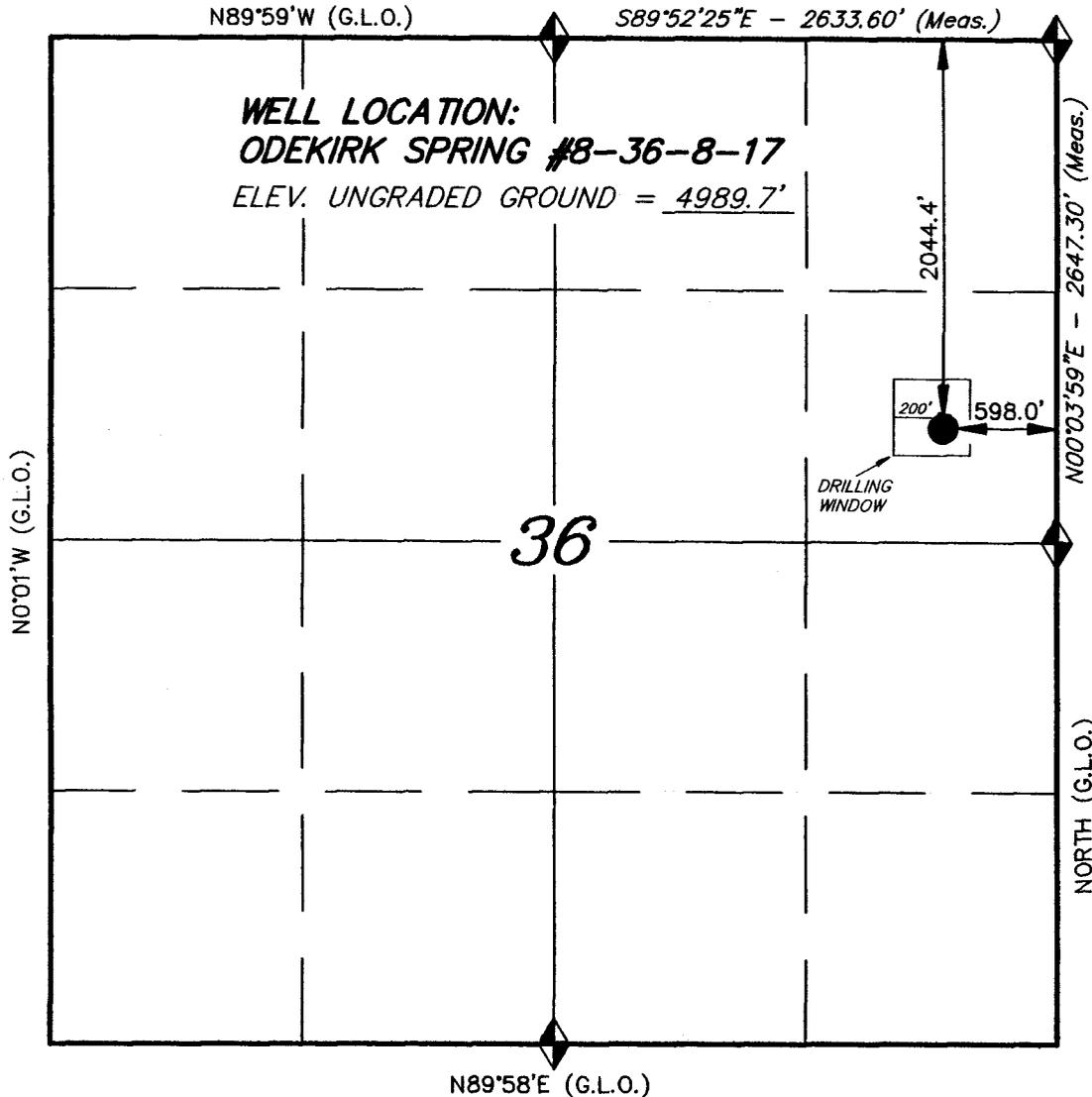
*Buddy Hill*

**12/1/98**

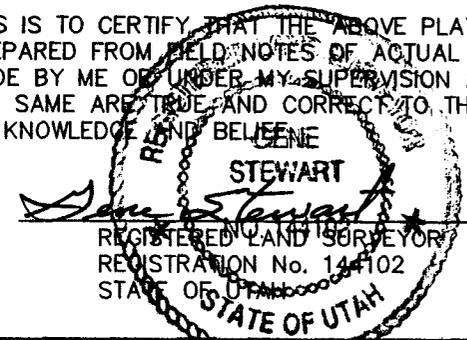
**T8S, R17E, S.L.B.&M.**

**INLAND PRODUCTION COMPANY**

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



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



**TRI STATE LAND SURVEYING & CONSULTING**

38 WEST 100 NORTH - VERNAL, UTAH 84078  
 (801) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.S.
DATE: 9-19-98	WEATHER: WARM
REVISIONS:	FILE #

BASIS OF BEARINGS IS A GLOBAL POSITIONING SATELITE OBSERVATION

◆ = SECTION CORNERS LOCATED

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

**INLAND PRODUCTION COMPANY  
ODEKIRK SPRING #8-36-8-17  
SE/NE SECTION 36, T8S, R17E  
UINTAH COUNTY, UTAH**

**TEN POINT WELL PROGRAM**

**1. GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

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

Uinta	0' - 1730'
Green River	1730'
Wasatch	6500'

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

Green River Formation 1730' - 6500' - Oil

**4. PROPOSED CASING PROGRAM**

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)  
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

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

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

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

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' ±, to TD, 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. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

**AIR DRILLING**

In the event that the proposed location be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

Inland Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.

**MUD PROGRAM**

**MUD TYPE**

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

The well will be drilled with fresh water through the Green River Formation @ 4200' ±, to TD, 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. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

**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:**

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

**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; nor 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 forth quarter of 1998, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY  
ODEKIRK SPRING #8-36-8-17  
SE/NE SECTION 36, T8S, R17E  
UINTAH COUNTY, UTAH**

**THIRTEEN POINT WELL PROGRAM**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Inland Production Company well location site Odekirk Spring #8-36-8-17 located in the SE ¼ NE ¼ Section 36, T8S, R17E, S.L.B. & M. Uintah County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 – 12.9 miles to its junction with an existing dirt road to the northeast; proceed northeasterly along this road – 2.8 miles to its junction with a dirt road to the east; proceed southeasterly 0.4 miles to the beginning of the proposed access road. Refer to Item #2.

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

**2. PLANNED ACCESS ROAD**

Approximately 0.4 miles of access road is proposed.  
See Topographic Map "B".

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

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

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

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

3. **LOCATION OF EXISTING WELLS**

See Exhibit "D".

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

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

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

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank 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**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Odekirk Spring #8-36-8-17. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

*\* Public Water Source*

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (90' X 40' X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. 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 by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromate's, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

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 in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

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 - Exhibit "E".

The reserve pit will be located on the north between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the south between stakes 2 & 8.

Access to the well pad will be from the east between stakes 7 & 8.

**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 cemented 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 re contoured to the approximated natural contours. 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.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per State of Utah, and stated in the conditions of approval.

- 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) Inland 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, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland 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.

The Archaeological Cultural Resource Survey Report is attached.

***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. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

***Hazardous Material Declaration***

Inland Production Company guarantees that during the drilling and completion of the Odekirk Spring #8-36-8-17, we 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. Inland also guarantees that during the drilling and completion of the Odekirk Spring #8-36-8-17 we 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.

Inland Production Company or a contractor employed by Inland 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 OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Cheryl Cameron  
Address: P.O. Box 790233 Vernal, UT 84079  
Telephone: (801) 789-1866

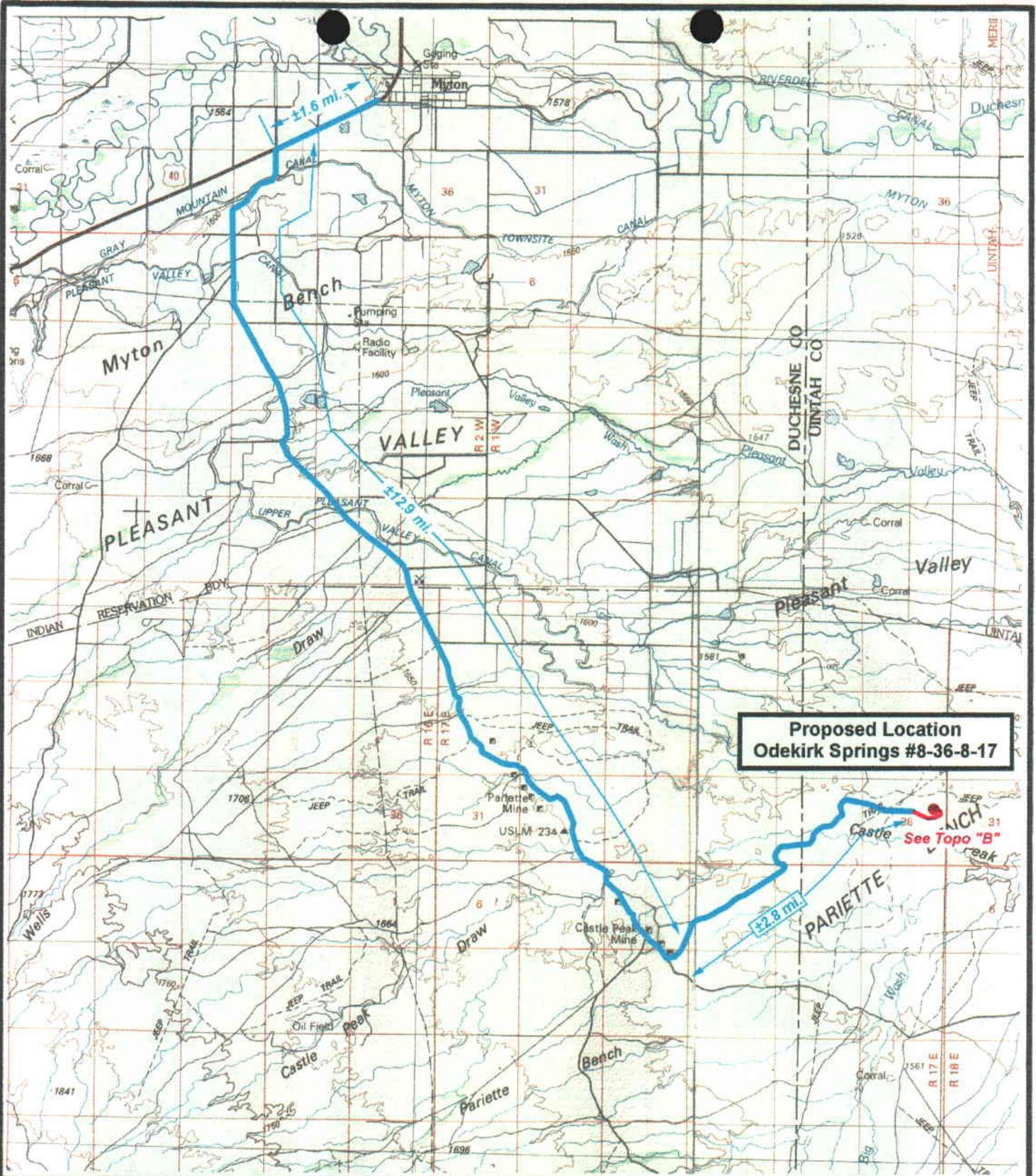
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #8-36-8-17 SE/NE Section 36, Township 8S, Range 17E: 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 drillsite 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 Inland 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 18 U.S.C. 1001 for the filing of a false statement.

\_\_\_\_\_  
9/22/98  
Date

  
\_\_\_\_\_  
Cheryl Cameron  
Regulatory Specialist



**Proposed Location  
Odekirk Springs #8-36-8-17**

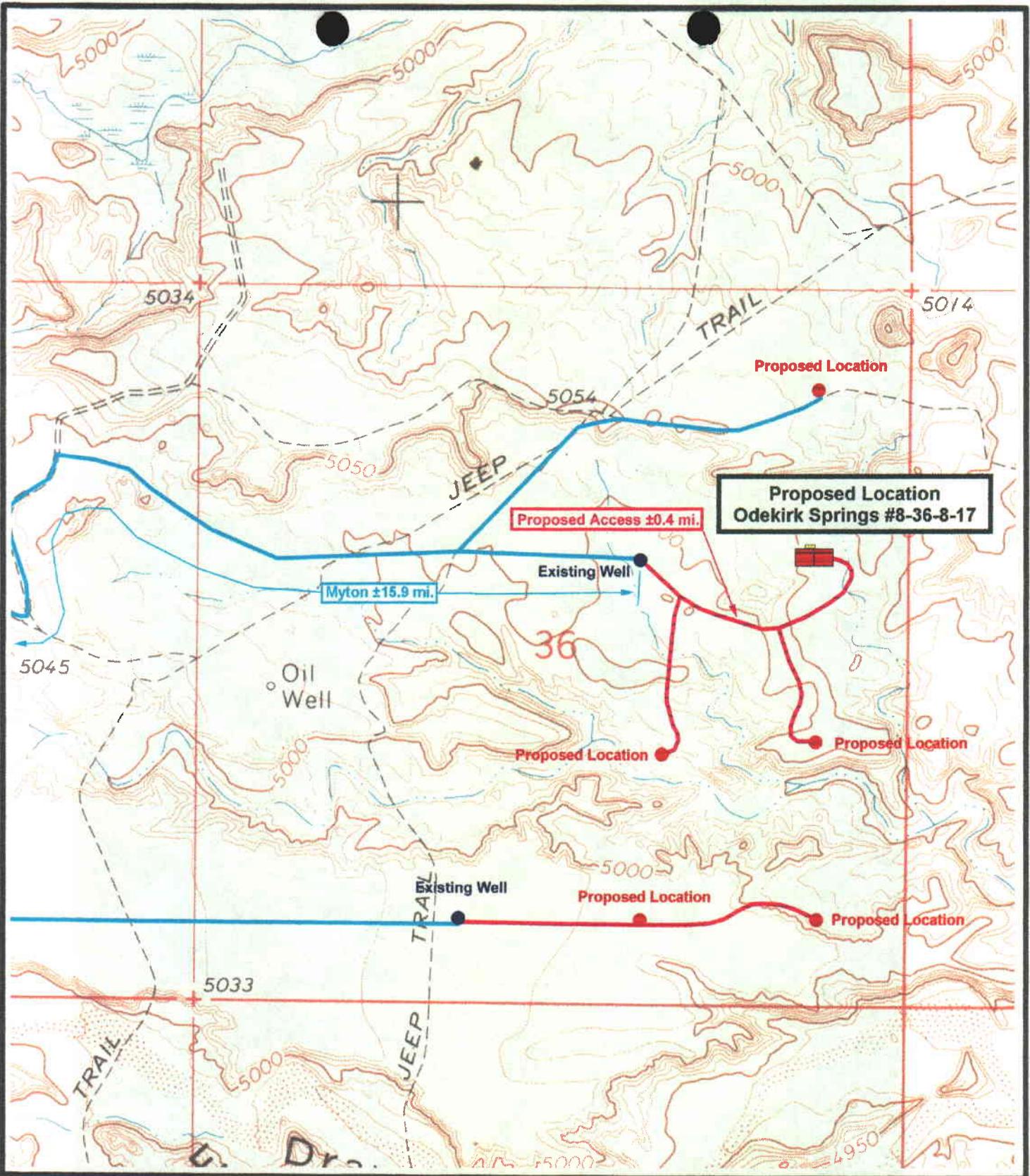


**ODEKIRK SPRINGS #8-36-8-17  
SEC. 36, T8S, R17E, S.L.B.&M.  
TOPOGRAPHIC MAP "A"**



Drawn By: SS	Revision:
Scale: 1 : 100,000	File:
Date: 9/14/98	

**Tri-State Land Surveying Inc.  
P.O. Box 533, Vernal, UT 84078  
435-781-2501 Fax 434-781-2518**



**Proposed Location  
Odekirk Springs #8-36-8-17**

**Proposed Access ±0.4 mi.**

**Myton ±15.9 mi.**

**Existing Well**

**Oil Well**

**Proposed Location**

**Proposed Location**

**Proposed Location**

**Proposed Location**

5033



**ODEKIRK SPRINGS #8-36-8-17  
SEC. 36, T8S, R17E, S.L.B.&M.  
TOPOGRAPHIC MAP "B"**



Drawn By: SS	Revision:
Scale: 1" = 1000'	File:
Date: 9/17/98	
<b>Tri-State Land Surveying Inc. P.O. Box 533, Vernal, UT 84078 435-781-2501 Fax 434-781-2518</b>	



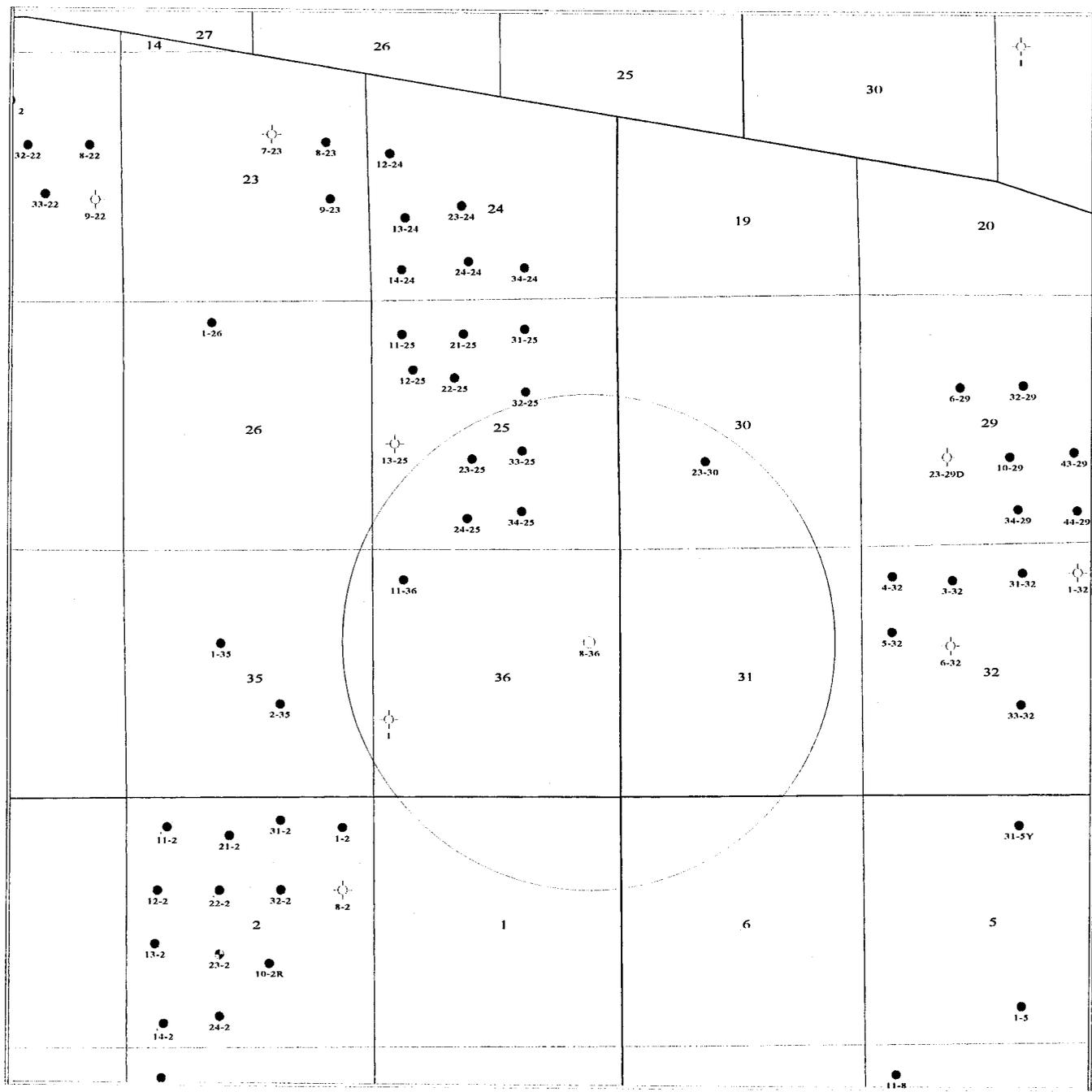


EXHIBIT "D"

INLAND PRODUCTION COMPANY

ONE MILE RADIUS  
Odekirk Spring #8-36

Josh Axelton

Scale: 1:40044.37

23/1998

# INLAND PRODUCTION COMPANY

ODEKIRK SPRING #8-36-8-17  
SEC. 36, T8S, R17E, S.L.B.&M.

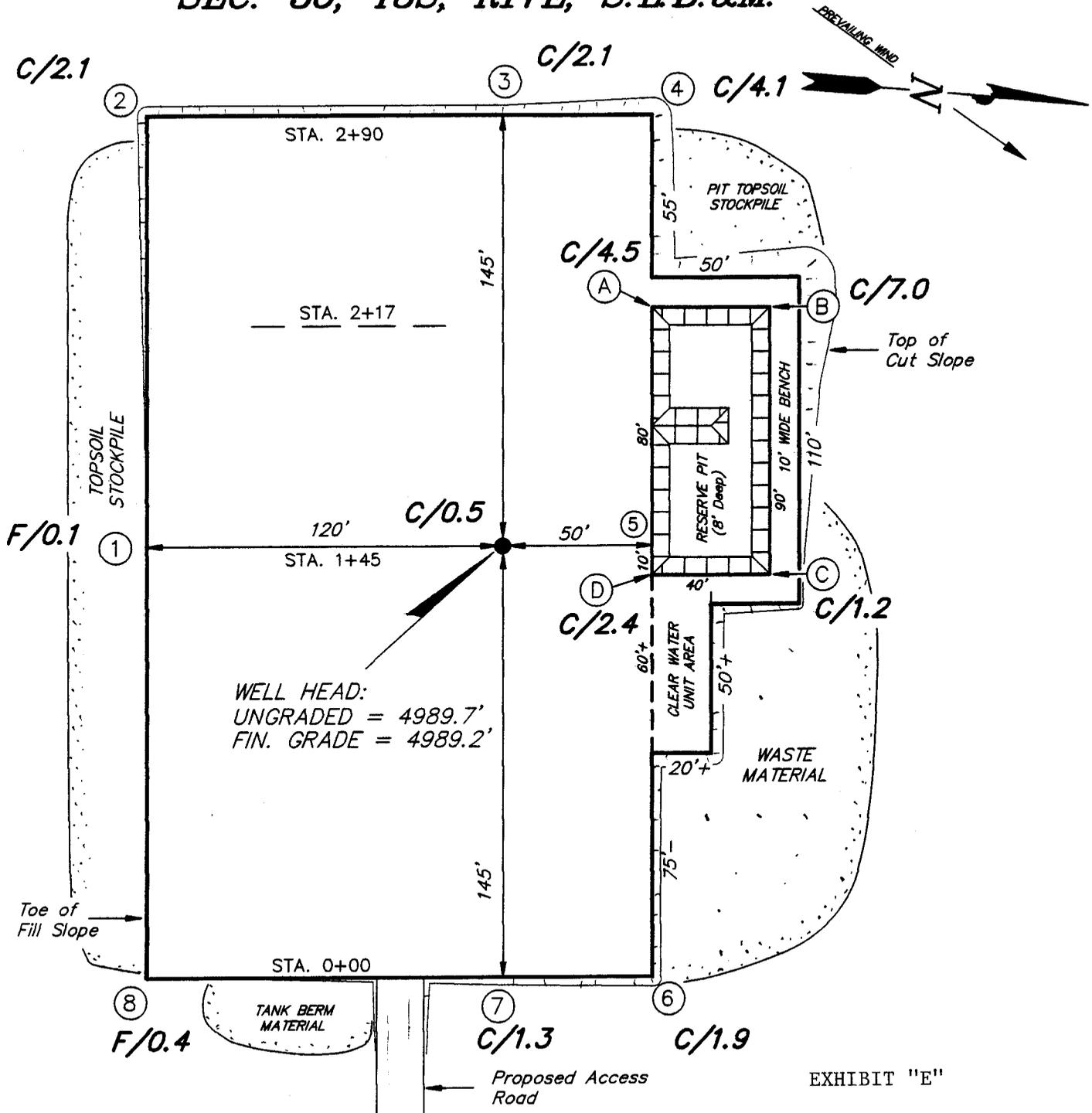


EXHIBIT "E"

**REFERENCE POINTS**

195' WEST = 4991.6'  
 245' WEST = 4993.2'  
 170' SOUTH = 4989.3'

SURVEYED BY:	D.S.
DRAWN BY:	J.R.S.
DATE:	9-20-98
SCALE:	1" = 50'
FILE:	

**Tri State**  
 Land Surveying, Inc.  
 (801) 781-2501  
 38 WEST 100 NORTH VERNAL, UTAH 84078

CROSS SECTIONS

ODEKIRK SPRING #8-36-8-17

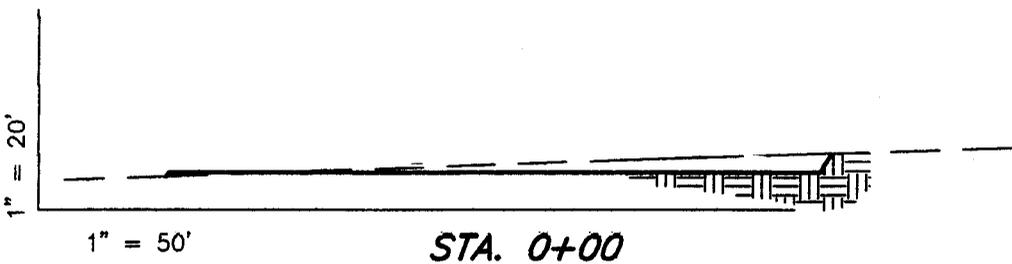
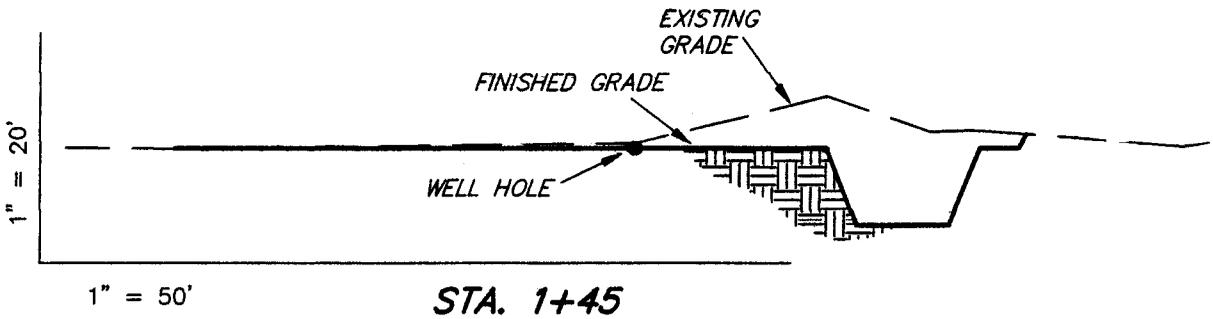
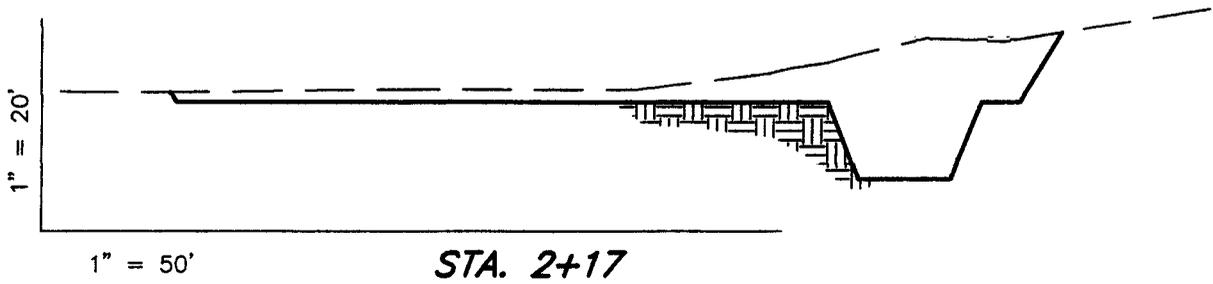
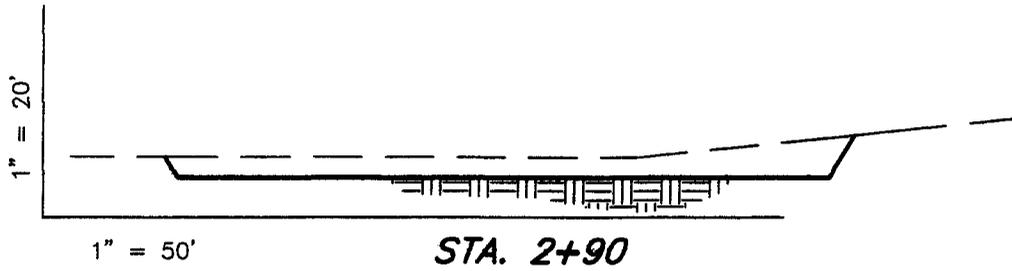


EXHIBIT "E-1"

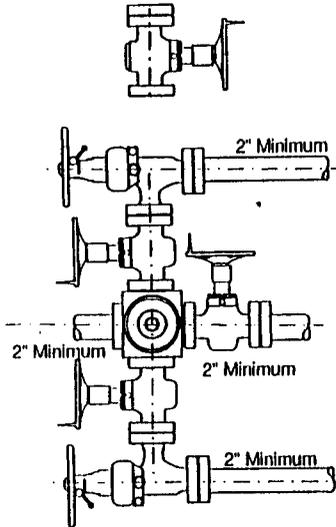
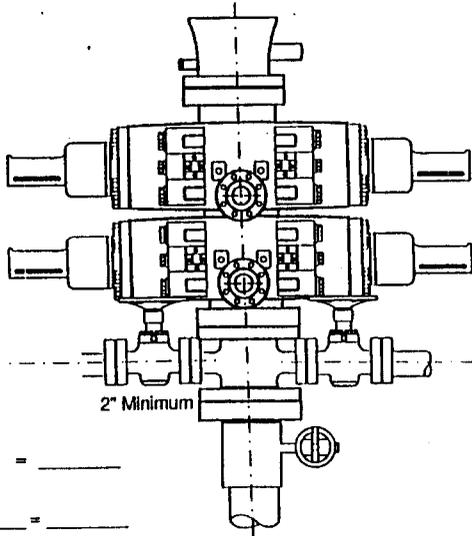
APPROXIMATE YARDAGES

- CUT = 2,150 Cu. Yds.
- FILL = 150 Cu. Yds.
- PIT = 920 Cu. Yds.
- 6" TOPSOIL = 1,030 Cu. Yds.

**Tri State**  
Land Surveying, Inc.  
(801) 781-2501  
38 WEST 100 NORTH VERNAL, UTAH 84078

RAM TYPE B.O.P.  
 Make:  
 Size:  
 Model:

2-M SYSTEM



GAL TO CLOSE  
 Annular BOP = \_\_\_\_\_  
 Ramtype BOP  
 \_\_\_\_\_ Rams x \_\_\_\_\_ = \_\_\_\_\_  
 = \_\_\_\_\_ Gal.  
 \_\_\_\_\_ x 2 = \_\_\_\_\_ Total Gal.

Rounding off to the next higher  
 increment of 10 gal. would require  
 \_\_\_\_\_ Gal. (total fluid & nitro volume)

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/28/98

API NO. ASSIGNED: 43-047-33196

WELL NAME: ODEKIRK SPRING 8-36-8-17  
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)  
 CONTACT: Cheryl Cameron (435) 789-1866

PROPOSED LOCATION:  
 SENE 36 - T08S - R17E  
 SURFACE: 2044-FNL-0598-FEL  
 BOTTOM: 2044-FNL-0598-FEL  
 UINTAH COUNTY  
 EIGHT MILE FLAT NORTH FIELD (590)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	RTG	12-1-98
Geology		
Surface		

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

PROPOSED FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal  State  Fee   
 (No. 4471291)

Potash (Y/N)

Oil Shale (Y/N) \*190-5(B)

Water Permit  
 (No. Johnson Water District)

RDCC Review (Y/N)  
 (Date: \_\_\_\_\_)

St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit \_\_\_\_\_

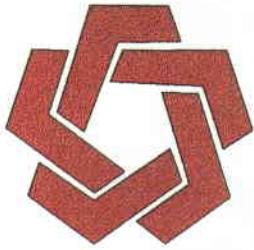
R649-3-2. General

R649-3-3. Exception

Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Date: \_\_\_\_\_

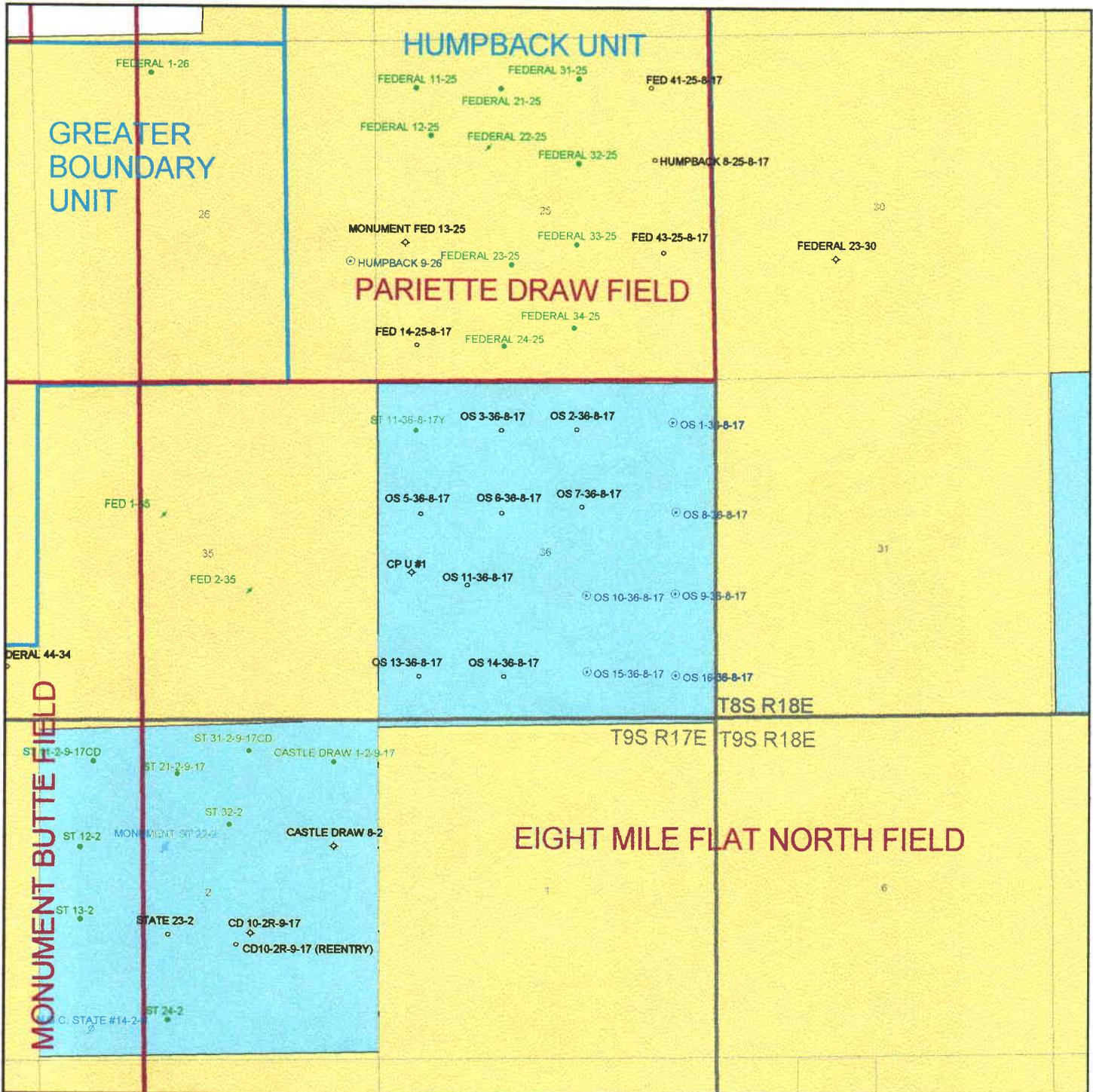
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STIPULATIONS: ① STATEMENT OF BASIS  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION COMPANY (N5160)  
FIELD: EIGHT MILE FLAT NORTH (590)  
SEC. 36, TWP 8S, RNG 17E,  
COUNTY: UINTAH STATE TRUST LANDS



DATE PREPARED:  
2-OCT-1998

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

**Operator Name:** INLAND PRODUCTION CO.

**Name & Number:** ODEKIRK SPRING 8-36

**API Number:** 43-047-33196

**Location:** 1/4, 1/4 SE/NE Sec. 36 T. 8S R. 17E

**Geology/Ground Water:**

The base of the moderately saline ground water is expected to be near the ground surface at this location. The Uinta Formation should have very limited fresh water resources in the near surface. The proposed casing and cement program should adequately protect any fresh water resources.

**Reviewer:** Brad Hill

**Date:** 11/25/98

**Surface:**

The pre-site investigation of the surface was performed by field personnel on 11/20/98. All applicable surface management agencies have been notified. No other agency personnel chose to attend. This site has less than 5% ground cover from plant life. A liner will not be required for the reserve pit. A shallow draw crosses site and will be re-routed to the west.

**Reviewer:** DAVID W. HACKFORD

**Date:** 11/23/98

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

1. Reserve pit shall be constructed east of well bore.
2. Shallow draw which crosses site shall be re-routed to the west.

<b>Well name:</b>	<b>Inland Odekirk 8-36-8-17</b>	
<b>Operator:</b>	<b>Inland</b>	<b>Project ID:</b> 196
<b>String type:</b>	<b>Surface</b>	<b>43-047-33200</b>
<b>Location:</b>	<b>Uintah Co.</b>	

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

**Minimum design factors:**  
**Collapse:**  
 Design factor 1.125

**Environment:**  
 H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature: 79 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 300 ft

**Burst:**  
 Design factor 1.00

Cement top: 1 ft

**Burst**  
 Max anticipated surface pressure: 130 psi  
 Internal gradient: 0.003 psi/ft  
 Calculated BHP 131 psi  
  
 No backup mud specified.

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

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 262 ft

**Re subsequent strings:**  
 Next setting depth: 6,500 ft  
 Next mud weight: 8.400 ppg  
 Next setting BHP: 2,836 psi  
 Fracture mud wt: 19,250 ppg  
 Fracture depth: 300 ft  
 Injection pressure 300 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	300	8.625	24.00	J-55	ST&C	300	300	7.972	14.4

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	131	1370	10.47	131	2950	22.54	6	244	38.79 J

Prepared RJK  
 by: State of Utah

Date: December 1, 1998  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 300 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

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

Well name:	<b>Inland Odekirk 8-36-8-17</b>	
Operator:	<b>Inland</b>	Project ID:
String type:	<b>Production</b>	<b>43-047-33280 196</b>
Location:	<b>Uintah Co.</b>	

**Design parameters:**

Collapse

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

**Minimum design factors:**

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 75 °F  
 Bottom hole temperature 166 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 300 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.433 psi/ft  
 Calculated BHP 2,813 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 5,681 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6500	5.5	15.50	J-55	LT&C	6500	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	2813	4040	1.44	2813	4812	1.71	88	217	2.46 J

Prepared by: RJK  
 State of Utah

Date: December 1, 1998  
 Salt Lake City, Utah

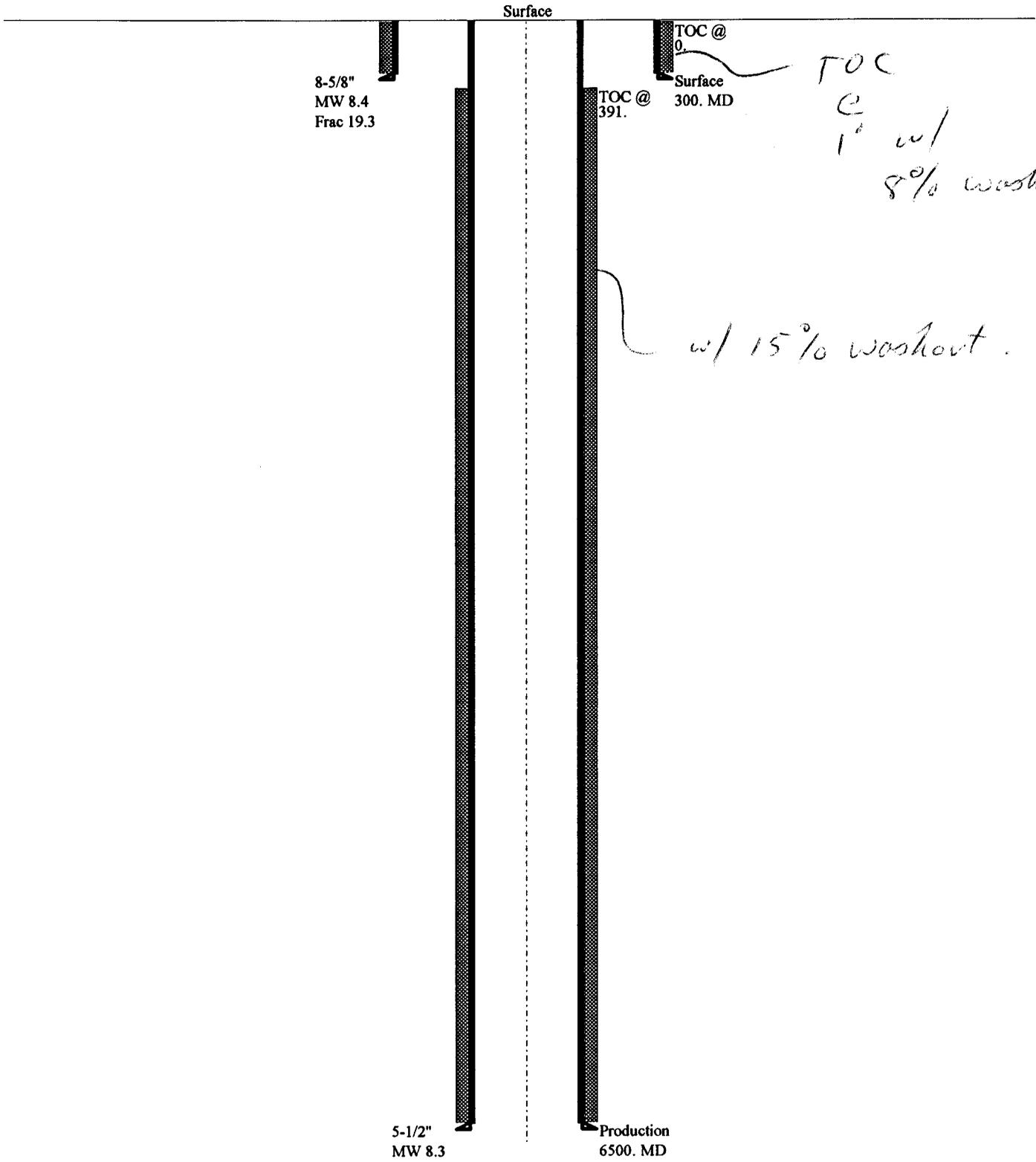
**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 6500 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes.  
 In addition, burst strength is biaxially adjusted for tension.

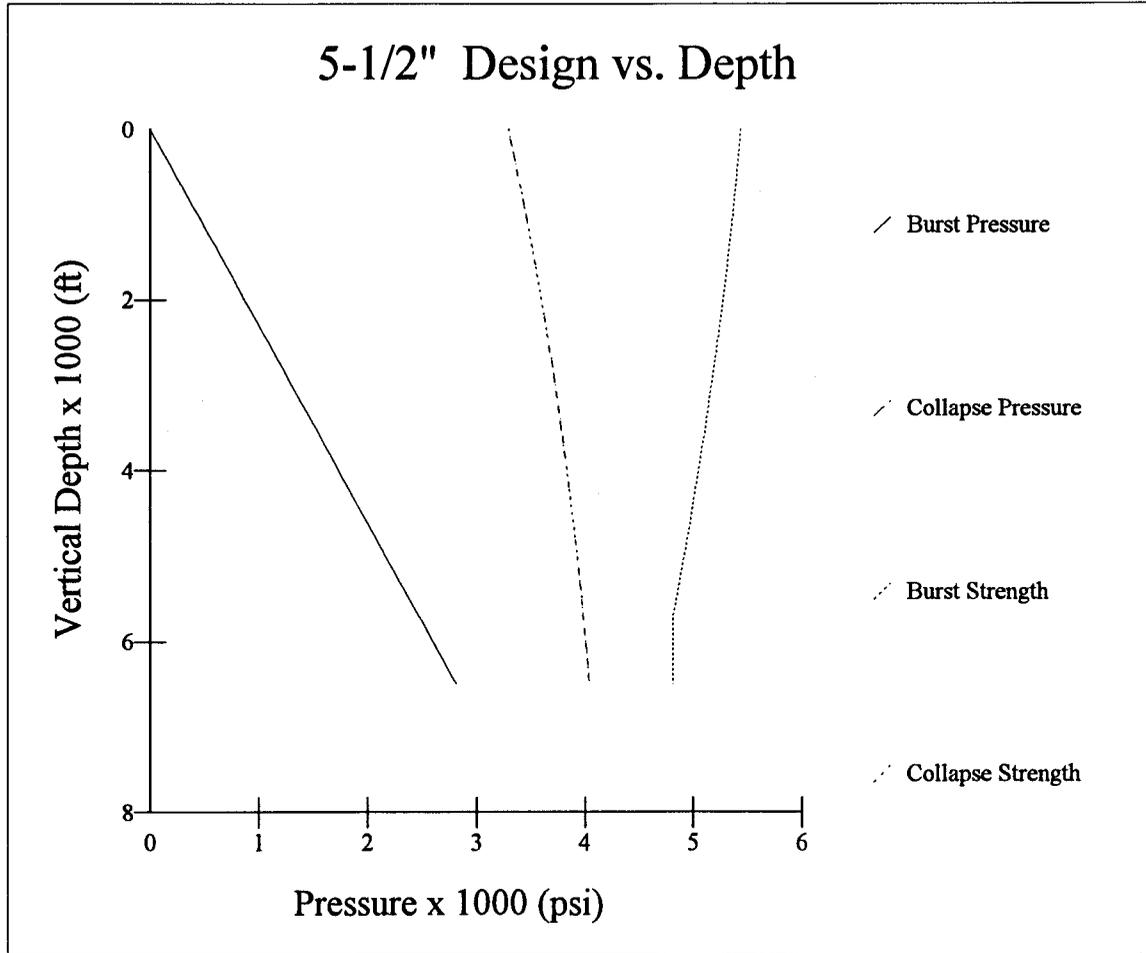
*Engineering responsibility for use of this design will be that of the purchaser.*

# Inland Odekirk 8-36-8-1

## Casing Schematic



Inland Odekirk 8-36-8-17 - Production



ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: INLAND PRODUCTION CO.  
WELL NAME & NUMBER: ODEKIRK SPRING 8-36  
API NUMBER: 43-047-33196  
LEASE: ML 44305 FIELD/UNIT: MONUMENT BUTTE  
LEGAL WELL SITING: 598' F SEC. LINE; 596' F 1/4, 1/4 LINE; \_\_\_ F ANOTHER WELL.  
GPS COORD (UTM) 12589749E 4436552N  
SURFACE OWNER: STATE TRUST LANDS

PARTICIPANTS

BRAD MECHAM, (INLAND); DAVID W. HACKFORD (DOGM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED IN A ROUGH BROKEN AREA OF SHALLOW DRAWS AND LOW RIDGES. DRAINAGE IS TO THE SOUTH.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 290' X 210'.  
ACCESS ROAD WILL BE 0.4 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: \_\_\_\_\_  
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. IT ISN'T EXPECTED THAT A PIPELINE WILL BE REQUIRED FOR THIS WELL.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, SHADSCALE, SALTBRUSH:  
PRONGHORN, RODENTS, COYOTES, SONGBIRDS, RAPTORS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN NEARLY WHITE SANDY CLAY  
WITH DARK RED AND GRAY SHALE ROCKS AND SOME LARGER SANDSTONE BOULDERS.

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION, SOUTH FLANK OF  
THE UINTA MOUNTAINS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,  
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 110' BY 40' AND 8' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE  
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE LANDS.

SURFACE AGREEMENT: STATE TRUST LANDS.

CULTURAL RESOURCES/ARCHAEOLOGY: A REPORT OF THE ARCHAEOLOGY INVESTIGATION  
WAS SUBMITTED WITH THE APD.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A COLD DAY WITH NO SNOW COVER.

ATTACHMENTS:

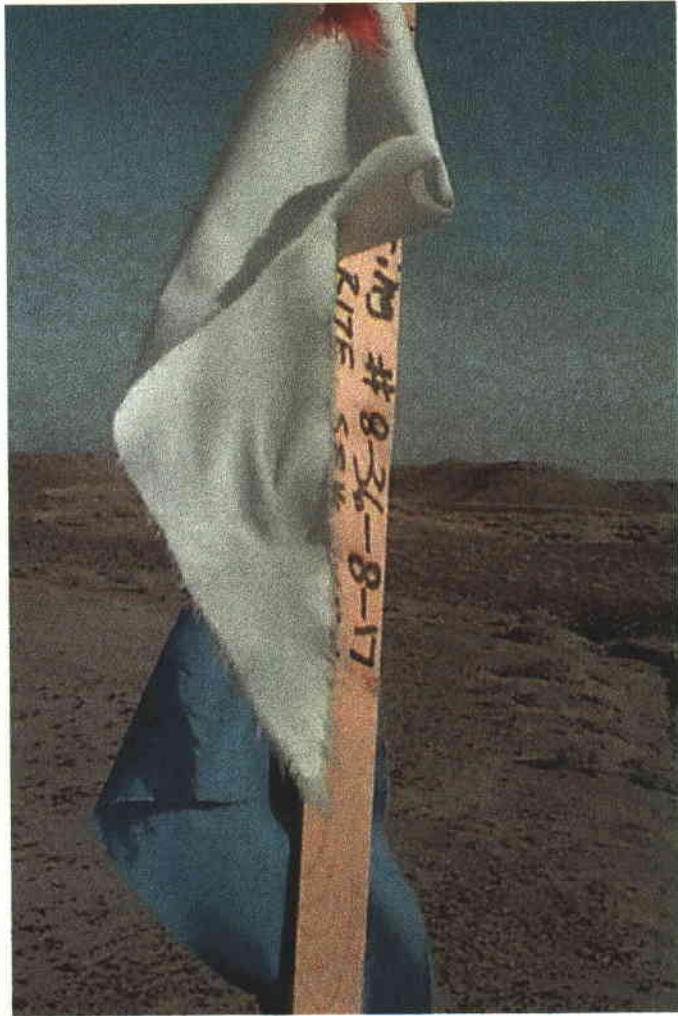
PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD  
DOGM REPRESENTATIVE

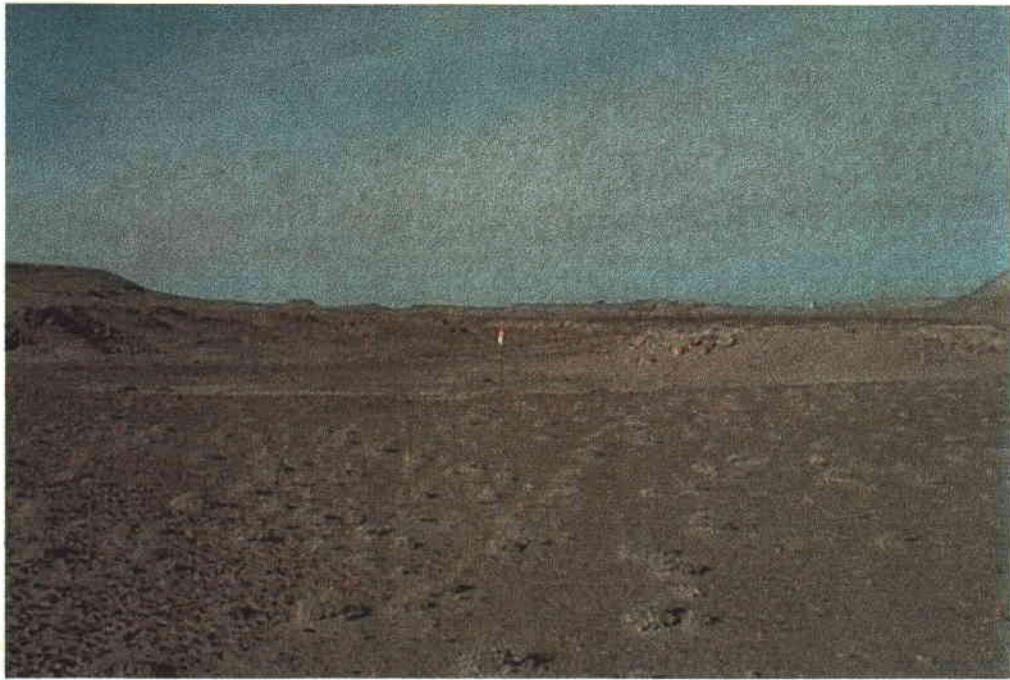
11/20/98 9:30 AM  
DATE/TIME

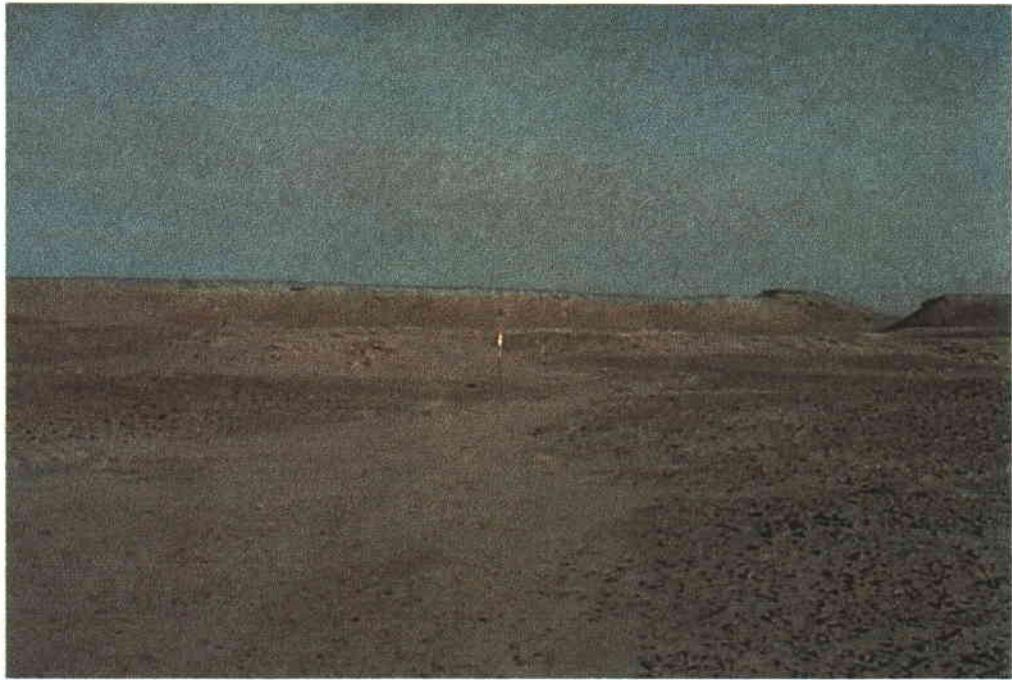
**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

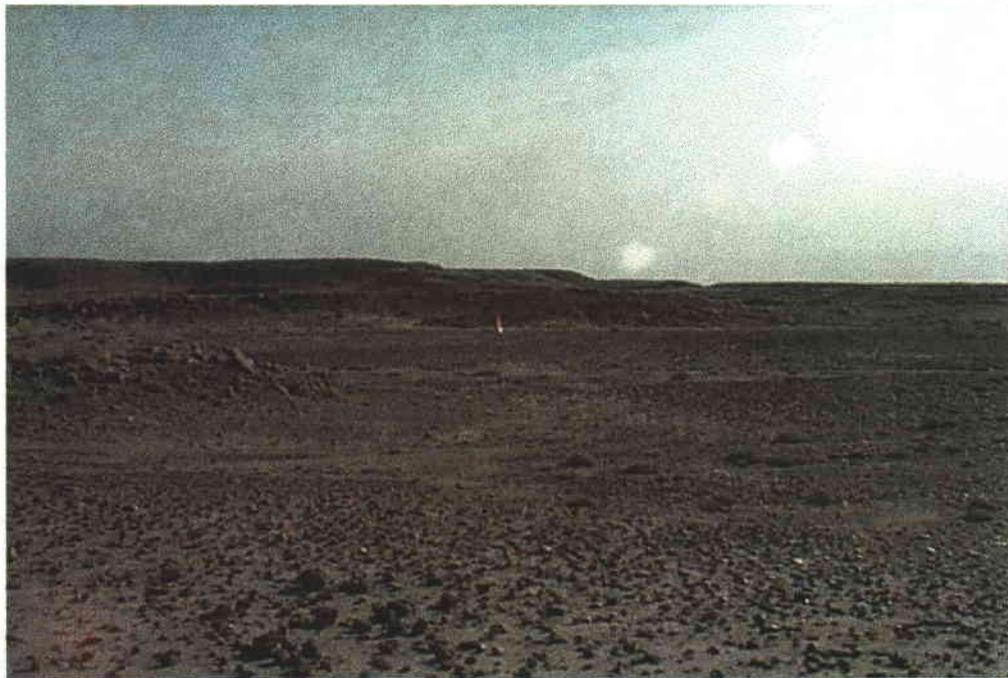
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest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













State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

December 1, 1998

Inland Production  
P.O. Box 790233  
Vernal, Utah 84079

Re: Odekirk Spring 8-36-8-17 Well, 2044' FNL, 598' FEL, SE NE, Sec. 36, T. 8 S.,  
R. 17 E., 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 43-047-33196.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

lwp

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Inland Production Company  
**Well Name & Number:** Odekirk Spring 8-36-8-17  
**API Number:** 43-047-33196  
**Lease:** State                      **Surface Owner:** State  
**Location:** SE NE                      **Sec.** 36    **T.** 8 S.    **R.** 17 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division 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

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals shall 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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

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.

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)  OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-44305</b>  6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A  7. UNIT AGREEMENT NAME  N/A	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>Odekirk Spring 8-36-8-17</b>	
3. ADDRESS OF OPERATOR <b>410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102</b>		9. WELL NO. <b>8-36</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NE 2044' FNL 598' FEL</b>		10. FIELD AND POOL, OR WILDCAT <b>Monument Butte</b>  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NE Sec. 36 T8S R17E</b>	
14. API NUMBER <b>43-047-33196</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4989.7' GR</b>	12. COUNTY OR PARISH <b>Uintah</b>	13. STATE <b>UT</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) _____ <input type="checkbox"/>
(OTHER) <input checked="" type="checkbox"/> APD Extension	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Inland Production Company requests that a one year APD extension be granted to the above referenced location**

2/16/02  
Bradley G. Hill

18. I hereby certify that the foregoing is true and correct  
 SIGNED Jon Holst TITLE Counsel DATE 2/10/99

(This space for Federal or State office use)  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION COMPANY

Well Name: ODEKIRK SPRING 8-36-8-17

Api No. 43-047-33196 LEASE TYPE: STATE

Section 36 Township 08S Range 17E County UINTAH

Drilling Contractor UNION DRILLING RIG # 14

SPUDDED:

Date 07/29/2000

Time 1:30 PM

How DRY

Drilling will commence \_\_\_\_\_

Reported by PAT WISENER

Telephone # 1-435-823-7468

Date 07/31/2000 Signed: CHD

**INLAND PRODUCTION COMPANY**  
**GEOLOGIC PROGNOSIS AND LOG DISTRIBUTION LIST**

(Updated 6/8/2000)

**WELL:** Odekirk Spring #8-36-8-17

**API Number:** 43-047-33196

**LOCATION:** 2044' FNL, 598' FEL (SENE)  
Section 36, T8S, R17E  
Uintah County, Utah

**ELEVATION:** 4990' Ground  
5000' KB

**TOPS:**

Uinta Formation	surface
Green River Formation	
Garden Gulch Member	3933'
Point Three Marker	4477'
'X' Marker	4682'
'Y' Marker	4725'
Douglas Creek Member	4851'
Bicarbonate	5070'
B Limestone	5203'
Castle Peak Limestone	5694'
Basal Limestones	

**ANTICIPATED PAY SANDS:**

GB-4	4374
D-2	4917'
C-SD	5033'
A-3	5348'
LODC	5477'
CP-2	5796'

**TOTAL DEPTH:** 5900'

**CORES:** None planned

**DSTS:** None planned

**SAMPLES:** 30' samples from 3000' to TD

**DRILLING:**

Union Rig#14: (435) 828 6434  
Pusher: (435) 828 6433 Rex Harris  
Superintendent: David Gray (435) 828 8031 (cellular)

**REPORT WATER FLOWS TO UTAH DIVISION OF OIL, GAS AND MINING:** (801) 538 5340

**OPEN HOLE LOGGING:**

Phoenix Surveys: David Jull (435) 637 4420  
DIGL/SP/GR Suite: TD to surface casing  
CDL/CNL/GR/CAL Suite logs: TD to 3000'  
Gamma Ray scale 0-150  
Matrix density 2.68  
LAS data floppy required.

**DATA DISTRIBUTION:**

Inland Production Company (Mail 6 copies)  
Route #3 Box 3630  
Myton, UT 84052  
Attn: Brad Mecham

Inland Production Company (Mail 6 copies,  
EXPRESS)  
410 17th St., Suite 700  
Denver, CO 80202  
Fax: 303-382-4455  
Attn: Josh Axelson

State of Utah  
Division of Oil, Gas and Mining (Mail 1 copy)  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Bureau of Land Management (Mail 1 copy)  
170 S. 500 East  
Vernal, UT 84078  
Attn: Ed Forsman

**COMPANY CONTACTS:**

**Pat Wisener** (District Drilling Foreman)  
(435) 646 3721 office  
(435) 646 3031 office fax  
(435) 823 7468 cellular  
(435) 646 1270 pager

**Brad Mecham** (District Manager)  
(435) 646 3721 office  
(435) 646 3031 office fax  
(435) 823 6205 cellular  
(435) 353 4211 home

**Donn Murphy** (Operations Manager)  
(303) 893 0102 X440 office  
(303) 526 7748 home  
(435) 823 3737 cellular

Yates Drilling Company  
Abo Petroleum Corporation  
Myco Industries, Inc.  
Attention: Mark Mauritsen  
105 South Fourth Street  
Artesia, NM 88210  
(505) 748 1471  
(505) 748 4570 office fax  
(Mail 1 field print & 2 copies of the final prints)  
**(Fax 1 Field print to: (505) 748 4321)**

**PARTNERS:**

Yates Petroleum Corporation

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

OPERATOR: INLAND PRODUCTION COMPANY  
 ADDRESS: RT. 3 BOX 3830  
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12826	43-047-33199	Odekirrk 15-36	SW/SE	36	8S	17E	Uintah	July 22, 2000	7/22/00

WELL 1 COMMENTS: *8-1-00*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12827	43-047-33196	Odekirrk 8-36	SE/NE	36	8S	17E	Uintah	July 30, 2000	7/30/00

WELL 2 COMMENTS: *8-1-00*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entry for new well (single entry only)
- B - Add new well to existing entry (single or sub well)
- C - Reassign well from one existing entry to another existing entry
- D - Reassign well from one existing entry to a new entry
- E - Other (explain in comment section)

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

Signature Kebbia S. Jones  
 Title Production Clerk Date July 31, 2000

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NO. <b>ML - 44305</b>	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME  N/A	
2. NAME OF OPERATOR <b>INLAND PRODUCTION COMPANY</b>		8. FARM OR LEASE NAME <b>Odekirk Spring</b>	
3. ADDRESS OF OPERATOR <b>Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</b>		9. <b># 8-36-8-17</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2044.4' FNL &amp; 598' FEL SE/NE</b>		10. FIELD AND POOL, OR WILDCAT  <b>Monument Butte</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec 36, T8s, R17E</b>	
14. API NUMBER <b>43-047-33196</b>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4989.7' GR</b>	12. COUNTY OR PARISH <b>Uintah</b>	13. STATE <b>UT</b>

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

<p>NOTICE OF INTENTION TO:</p> <p>TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(OTHER) _____ <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/></p> <p>(OTHER) <u>Surface Spud</u> <input checked="" type="checkbox"/></p> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>
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17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU UNION RIG # 14. Set equipment . Drill mouse hole & rat hole. Spud well @ 1:30PM ON 7/30/00. Drill 17 1/4" hole and set 23' of 133/8" conductor. Nipple up cellar. Drill 12 1/4" hole with air mist to a depth of 323'. TIH w/ 85/8" J-55 24# csg. Landed @ 303.2w/KB. Cement with \*141sks class "G" w/ 2% CaCL2 & 1/4#/sk Cello-flake mixed @ 15.8ppg.>1.17 YLD. Estimated 2 bbls cement to surface. WOC 4 hours. Break out & Nipple up BOP's. Pressure test Kelly, TIW, Choke manifold, & BOP's TO 2000 psi. Test 85/8" CSG. TO 1500 PSI. ALL TESTED GOOD. Utah DOGM, & Vernal BLM notified by phone. Drill 7 7/8" hole with air mist to a depth of 3816'. TOH with drill string & BHA. PU & MU bit#4, MM, & BHA. Drill 7 7/8" hole with water based mud to a depth of 5901'. Lay down drill string & BHA. Open hole log. PU & MU 140 jt's 5 1/2" J-55 15.5 # Csgn. Landed @ 5896.56w/ KB. Cement with \*425 sks Premlite II w/8% GEL. & 3% KCL mixed to 12.0ppg >2.45YLD. \*400 sks 50/50 POZ w/3% GEL. & 3% KCL mixed to 14.4 ppg. >1.24YLD. Good returns. 15 bbls dye water. Bump plug to 1945 psi. Nipple down BOP's. Drop slips with -78,000#. Release rig @ 12:30 am on 8/7/00.. WOC

I hereby certify that the foregoing is true and correct

SIGNED Kat Wisener TITLE Drilling Foreman DATE 08/07/2000

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8" CASING SET AT 303.2

LAST CASING <u>8 5/8'</u>	SET AT <u>303.2/KB</u>	OPERATOR <u>INLAND PRODUCTION COMPANY</u>
DATUM <u>10' KB</u>		WELL <u>Odekirk Springs 8-36-8-17</u>
DATUM TO CUT OFF CASING _____		FIELD/PROSPECT <u>Monument Butte</u>
DATUM TO BRADENHEAD FLANGE _____		CONTRACTOR & RIG # <u>UNION RIG 14</u>
TD DRILLER <u>323'</u>	LOGGER _____	
HOLE SIZE <u>12 1/4"</u>		

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT					14
		WHI " 92 " CSG HEAD			8rd	A	0.95
7	8 5/8"	Maverick SC&T CSG	24 #	J-55	8rd	A	291.35
		SHOE - <b>GUIDE</b>			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			307.2
TOTAL LENGTH OF STRING		307.2	7	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.85		PLUS DATUM TO T/CUT OFF CSG			10
PLUS FULL JTS. LEFT OUT		0	0	CASING SET DEPTH			<b>303.2</b>
TOTAL		291.35	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		291.35	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		1:38am		GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		2:30am		Bbls CMT CIRC TO SURFACE <u>2 BBLs-</u>			
BEGIN CIRC		2:49am		RECIPROCATED PIPE FOR _____ THRU _____ FT STROKE			
BEGIN PUMP CMT		3:02am		DID BACK PRES. VALVE HOLD ? <u>N/A</u>			
BEGIN DSPL. CMT		3:12am		BUMPED PLUG TO _____ 420 _____ PSI			
PLUG DOWN		<b>3:20am</b>					
CEMENT USED		CEMENT COMPANY- <u>B. J.</u>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>141</b>	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					
1 on middle of first JT, 1 on collar of the second & third JT. TOTAL 3							

# INLAND PRODUCTION COMPANY - CASING & CEMENT REPORT

**5 1/2"** CASING SET AT **5896.56**

LAST CASING **8 5/8'** SET AT **303.2/KB**  
 DATUM **10' KB**  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER **5901'** LOGGER **5913'**  
 HOLE SIZE **7 7/8"**

TPBD **5879.45**  
 OPERATOR **INLAND PRODUCTION COMPANY**  
 WELL **Odekirk Springs 8-36-8-17**  
 FIELD/PROSPECT **Monument Butte**  
 CONTRACTOR & RIG # **UNION RIG 14**

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
		LANDING JT						14
139	5 1/2"	Maverick LT&C CSG	35'flag@4800	15.5#	J-55	8rd	A	5869.41
		Float Collar ( auto fill )				8rd	A	0.65
1	5 1/2"	Maverick LT&C CSG		15.5#	J-55	8rd	A	15.9
		SHOE - <b>GUIDE</b>				8rd	A	0.6
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				5900.56
TOTAL LENGTH OF STRING		5900.56	140	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				10
PLUS FULL JTS. LEFT OUT		76.28	2	CASING SET DEPTH				<b>5896.56</b>
TOTAL		5961.59	142	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		5961.59	142					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		2:00pm		GOOD CIRC THRU JOB				YES
CSG. IN HOLE		7:30pm		Bbls CMT CIRC TO SURFACE				15 bbls dye
BEGIN CIRC		7:40pm	8:15pm	RECIPROCATED PIPE FOR				20 mins THRU 6' FT STROKE
BEGIN PUMP CMT		8:25pm	8:52pm	DID BACK PRES. VALVE HOLD ?				YES
BEGIN DSPL. CMT		9:08pm		BUMPED PLUG TO				1945 PSI
PLUG DOWN			<b>9:30pm</b>					
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	425	Premlite 2 W/ .5% S.M., 8% gel, 5#/sk BA-90, 3#/sk kolseal, 3% KCL, 1/4#/sk C.F mixed @ 12.0 ppg						
		W/ 2.45 cf/sk yield.						
2	400	50/50 poz W/ 3% KCL, 1/4#/sk C.F., 2% gel, .3% S.M. mixed @ 14.4 ppg W/ 1.24 cf/sk yield.						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
1 on middle of first JT, 1 on collar of the second & third JT. Then every third collar for a total of 20.								

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: Odekirk Springs 8-36

API number: 43-047-33196

Well Location: QQ SE./NE Section 36 Township 8S Range 17E County UINTAH

Well Operator: INLAND PRODUCTION COMPANY

Address: Route 3 Box 3630

Myton, Utah 84052 Phone: 435-646-3721

Drilling Contractor: Union Drilling

Address: Drawer 40

Buckhannon, WV 26201 Phone: 304-472-4610

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
2700'	2763'	Estimated @ 1.5gals/MIN.	TRONA (salty)

Formation Tops: Surface ( Uinta ) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form. YES

I hereby certify that this report is true and complete to the best of my knowledge. Date: 08/07/00

Name & Signature: *R. Wisene* Time: 10:00 AM

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-44305</b>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  N/A	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME  NA	
<b>3. ADDRESS OF OPERATOR</b> <b>Route 3, Box 3630 Myton, Utah 84052</b> <b>(435) 646-3721</b>		8. FARM OR LEASE NAME <b>Odekirk Spring 8-36-8-17</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NE 2044' FNL &amp; 598' FEL</b>		9. <b>8-36-8-17</b>	
<b>14. API NUMBER</b> <b>43-047-33196</b>		<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>4989.7' GR</b>	
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		10. FIELD AND POOL, OR WILDCAT  <b>Monument Butte</b>	
<b>NOTICE OF INTENTION TO:</b>  TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) _____ <input type="checkbox"/>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NE Section 36, T8S, R17E</b>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		12. COUNTY OR PARISH <b>Utah</b>	
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		13. STATE <b>UT</b>	

<b>NOTICE OF INTENTION TO:</b>  TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (OTHER) _____ <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b>  WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/>  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
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17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 8/28/00 through 9/3/00.  
Subject well had completion procedures initiated on 8/30/00. Two Green River intervals have been perforated and hydraulically fractured. Three additional Green River intervals await treatments at present time.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Gary Dietz</u>	TITLE <u>Completion Foreman</u>	DATE <u>9/4/00</u>
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(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

<b>5. LEASE DESIGNATION AND SERIAL NO.</b> <b>ML-44305</b>	
<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals.)	<b>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME</b>  N/A
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	<b>7. UNIT AGREEMENT NAME</b>  NA
<b>2. NAME OF OPERATOR</b> INLAND PRODUCTION COMPANY	<b>8. FARM OR LEASE NAME</b> Odekirk Spring 8-36-8-17
<b>3. ADDRESS OF OPERATOR</b> Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721	<b>9.</b> 8-36-8-17
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</b> See also space 17 below.) At surface SE/NE 2044' FNL & 598' FEL	<b>10. FIELD AND POOL, OR WILDCAT</b>  Monument Butte
<b>14. API NUMBER</b> 43-047-33196	<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> 4989.7' GR
<b>12. COUNTY OR PARISH</b> Uintah	<b>13. STATE</b> UT
<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> SE/NE Section 36, T8S, R17E	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	
(OTHER) _____ <input type="checkbox"/>	
	WATER SHUT-OFF <input type="checkbox"/>
	REPAIRING WELL <input type="checkbox"/>
	FRACTURE TREATMENT <input type="checkbox"/>
	ALTERING CASING <input type="checkbox"/>
	SHOOTING OR ACIDIZING <input type="checkbox"/>
	ABANDONMENT* <input type="checkbox"/>
	(OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 9/4/00 through 9/10/00.  
 Subject well had completion procedures initiated on 8/30/00. A total of five Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones are being swab tested for cleanup at present time.

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Gary Dietz</u>	TITLE <u>Completion Foreman</u>	DATE <u>9/11/00</u>
--------------------------	---------------------------------	---------------------

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

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

<b>1. SUNDRY NOTICES AND REPORTS ON WELLS</b>  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. <b>ML-44305</b>	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  <b>N/A</b>	
<b>2. NAME OF OPERATOR</b> <b>INLAND PRODUCTION COMPANY</b>		7. UNIT AGREEMENT NAME  <b>NA</b>	
<b>3. ADDRESS OF OPERATOR</b> <b>Route 3, Box 3630 Myton, Utah 84052</b> <b>(435) 646-3721</b>		8. FARM OR LEASE NAME <b>Odekirk Spring 8-36-8-17</b>	
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SE/NE 2044' FNL &amp; 598' FEL</b>		9. <b>8-36-8-17</b>	
<b>14. API NUMBER</b> <b>43-047-33196</b>		10. FIELD AND POOL, OR WILDCAT  <b>Monument Butte</b>	
<b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.) <b>4989.7' GR</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SE/NE Section 36, T8S, R17E</b>	
<b>12. COUNTY OR PARISH</b> <b>Uintah</b>		13. STATE <b>UT</b>	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/>
(OTHER) _____ <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Status report for time period 9/11/00 through 9/17/00.  
 Subject well had completion procedures initiated on 8/30/00. A total of five Green River intervals were perforated and hydraulically fractured. Bridge plugs and sand plugs were removed from wellbore. Zones were swab tested to clean up sand. Production equipment was ran in well. Well began producing on pump on 9/12/00.

18. I hereby certify that the foregoing is true and correct.

SIGNED <u>Gary Dietz</u>	TITLE <u>Completion Foreman</u>	DATE <u>9/18/00</u>
Gary Dietz		

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN **CATE\***  
(See General In-  
structions on  
reverse side)

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

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

1a. TYPE OF WORK

OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL

NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

INLAND RESOURCES INC.

3. ADDRESS AND TELEPHONE NO.

410 17th St. Suite 700 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. \*)

At Surface

2044' FNL & 598' FEL (SE NE) SECTION 36 - T8S - R17E

At top prod. Interval reported below

At total depth

14. PERMIT NO. **43-047-33196** DATE ISSUED **02/16/00**

12. COUNTY OR PARISH **UINTAH** 13. STATE **UT**

15. DATE SPUNDED  
**07/30/00**

16. DATE T.D. REACHED  
**08/06/00**

17. DATE COMPL. (Ready to prod.)  
**09/12/00**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**4990' GL 5000' KB**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
**5913'**

21. PLUG BACK T.D., MD & TVD  
**5878'**

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River (4944' - 5836')

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIGI/SP/CDL

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	24#	303'	12-1/4	141 sx Class G w/ 2% CaCL2	
5-1/2	15.5#	5897'	7-7/8	25 sx Premlite & 400 sx 50/50 po	

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 @ 5827'	TA @ 5725'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	JSPF	NUMBER
(CP sds) 5769' - 5836'	4	76
(LoLDC sds) 5593' - 5623'	4	108
(LDC2/A3 sds) 5342' - 5479'	4	84
(B-1 sds) 5145' - 5229'	4	96
(D/C sds) 4944' - 5092'	4	76

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5769' - 5836'	FRAC W/ 93,500# 20/40 SD IN 525 BBLs FLUID
5593' - 5623'	FRAC W/ 85,500# 20/40 SD IN 515 BBLs FLUID
5342' - 5479'	FRAC W/ 103,611# 20/40 SD IN 621 BBLs FLUID
5145' - 5229'	FRAC W/ 101,500# 20/40 SD IN 625 BBLs FLUID
4944' - 5092'	FRAC W/ 95,080# 20/40 SD IN 574 BBLs FLUID

33.\*

PRODUCTION

DATE FIRST PRODUCTION <b>09/12/00</b>	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) <b>2-1/2" x 1-1/2" x 16' RHAC Pump</b>	WELL STATUS (Producing or shut-in) <b>PRODUCING</b>					
DATE OF TEST <b>10 day average</b>	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
			<b>-----&gt;</b>	<b>202</b>	<b>51</b>	<b>24</b>	<b>252</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		<b>-----&gt;</b>					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

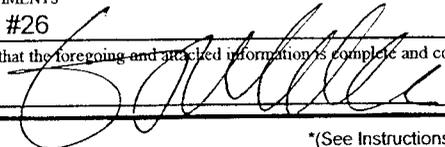
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs In Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Senior Operations Engineer

DATE

10/4/00

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
			ODEKIRK SPRING 8-36-8-17	Garden Gulch Mkr	3936'
				Garden Gulch 2	4224'
				Point 3 Mkr	4480'
				X Mkr	4702'
				Y-Mkr	4738'
				Douglas Creek Mkr	4866'
				BiCarbonate Mkr	5093'
				B Limestone Mkr	5207'
				Castle Peak	5716'
				Basal Carbonate	
			Total Depth (LOGGERS)	5913'	



## Office of the Secretary of State

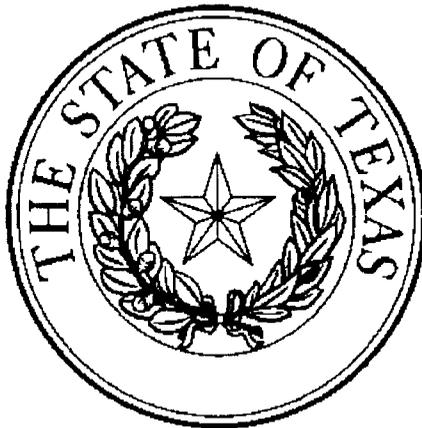
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8  
999 18<sup>TH</sup> STREET - SUITE 300  
DENVER, CO 80202-2466  
<http://www.epa.gov/region08>

DEC 27 2004

Ref: 8P-W-GW

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Mr. David Gerbig  
Operations Engineer  
Newfield Production Company  
1401 Seventeenth Street - Suite 1000  
Denver, CO 80202

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

REF: UNDERGROUND INJECTION CONTROL (UIC)  
**Authority to Commence Injection**  
**Well Permit No. UT20919-04632**  
**Odekirk Spring State No. 9-36-8-17**  
Uintah County, Utah

DEC 30 2004

Dear Mr. Gerbig:

Newfield Production Company (Newfield) has satisfactorily fulfilled all the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements in the well specific Permit, UT20919-04632 (Effective July 24, 2001). All Prior to Injection Requirements, i.e., Part I (Internal) Mechanical Integrity Test, Well Rework Record (EPA Form No. 7520-12), and a pore pressure were reviewed and approved by the EPA on November 18, 2004.

Newfield, as of the date of this letter, is authorized to commence injection into the Odekirk Spring State No 9-36-8-17. There will be no limitation on the number of barrels of water that will be injected into the Green River Formation interval 3915 feet to 5939 feet. Until such time that the permittee demonstrates through a Step-Rate Injectivity Test that the fracture gradient is other than 0.69 psi/ft, the Odekirk Spring State No. 9-36-8-17 shall be operated at a **maximum allowable injection pressure no greater than 1264 psig.**

As of this approval, responsibility for Permit compliance and enforcement is transferred to the Region VIII UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:



Mr. Nathan Wiser  
Technical Enforcement Program - UIC  
U.S. EPA Region VIII: Mail Code 8ENF-UFO  
999-18th Street - Suite 300  
Denver, CO 80202-2466  
Phone: 303-312-6211, or 1.800.227.8917 (Ext. 6211)

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of Permit UT20919-04632. If you have any questions in regard to the above action, please contact Dan Jackson at 303-312-6155 in the Denver area, or 1.800.227.8917 (Ext. 6155).

Sincerely,

  
Sandra A. Stavnes  
Director  
Ground Water Program

cc: Maxine Natchees  
Chairperson  
Uintah & Ouray Business Committee  
Ute Indian Tribe

Elaine Willie  
Environmental Coordinator  
Ute Indian Tribe

Chester Mills  
Superintendent  
Bureau of Indian Affairs  
Uintah & Ouray Indian Agency

Mike Guinn  
Vice President - Operations  
Newfield Production Company  
Myton, UT 84052

Gil Hunt  
Technical Services Manager  
State of Utah - Natural Resources

Ed Forsman  
Sr. Petroleum Engineer  
Bureau of Land Management  
Vernal District

**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change**

**Merger**

The operator of the well(s) listed below has changed, effective:		<b>9/1/2004</b>
<b>FROM:</b> (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	<b>TO:</b> ( New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

**CA No.**

**Unit:**

**ODEKIRK SPRING 36**

**WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ODEKIRK SPRING 4-36-8-17	36	080S	170E	4304732764	13055	State	OW	P
ODEKIRK SPRING 6-36-8-17	36	080S	170E	4304733013	13055	State	OW	P
ODEKIRK SPRING 5-36-8-17	36	080S	170E	4304733014	13055	State	WI	A
ODEKIRK SPRING 3-36-8-17	36	080S	170E	4304733015	13055	State	WI	A
ODEKIRK SPRING 14-36-8-17	36	080S	170E	4304733075	13055	State	OW	P
ODEKIRK SPRING 11-36-8-17	36	080S	170E	4304733077	13055	State	WI	A
ODEKIRK SPRING 7-36-8-17	36	080S	170E	4304733078	13055	State	WI	A
ODEKIRK SPRING 2-36-8-17	36	080S	170E	4304733079	13055	State	OW	P
ODEKIRK SPRING 1-36-8-17	36	080S	170E	4304733195	13055	State	WI	A
ODEKIRK SPRING 8-36-8-17	36	080S	170E	4304733196	13055	State	OW	P
ODEKIRK SPRING 9-36-8-17	36	080S	170E	4304733197	13055	State	WI	A
ODEKIRK SPRING 10-36-8-17	36	080S	170E	4304733198	13055	State	OW	P
ODEKIRK SPRING 15-36-8-17	36	080S	170E	4304733199	13055	State	OW	P
ODEKIRK SPRING 16-36-8-17	36	080S	170E	4304733200	13055	State	OW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

**DATA ENTRY:**

- 1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
- 3. Bond information entered in RBDMS on: 2/28/2005
- 4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
- 5. Injection Projects to new operator in RBDMS on: 2/28/2005
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 61BSBDH2912

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

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

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL  GAS WELL  OTHER

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

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304733196

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: 2044 FNL 598 FEL

COUNTY: UINTAH

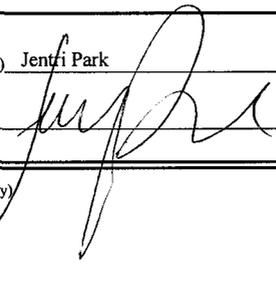
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 36, T8S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will  _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion:  05/01/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
The above subject was recompleted and then placed back on production, attached find a daily status report.

NAME (PLEASE PRINT) Jentfi Park TITLE Production Clerk  
SIGNATURE  DATE 05/01/2008

(This space for State use only)

**RECEIVED**  
**MAY 06 2008**  
DIV. OF OIL, GAS & MINING

## Daily Activity Report

Format For Sundry

**ODEKIRK 8-36-8-17**

**2/1/2008 To 6/30/2008**

**4/15/2008 Day: 1**

**Recompletion**

NC #3 on 4/14/2008 - MIRUSU. Flush tbg & rods through hole in tbg w/ 60 bbls water @ 250°. RD pumping unit. TOH w/ 103- 3/4 guided rods, 101- 3/4 plain rods, 20- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. Pump looked good. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. PU TIH w/ 2- jts 2 7/8. Tag fill @ 5875'. LD 2- jts 2 7/8. Flush tbg w/ 30 bbls water @ 250°. TIH tallying & looking for hole w/ 176- jts 2 7/8, TA, 2- jts 2 7/8, SN, 1- jt 2 7/8, NC. Found hole in jt # 173. RU Perforators LLC. RIH w/ guage ring to PBD @ 5857', & perforate GB6 4461'-4468'. RD Perforators. SDFD.

**4/16/2008 Day: 2**

**Recompletion**

NC #3 on 4/15/2008 - OWU. 0 psi on csg. PU TIH w/ Plg & Pkr combo, & 182- jts 2 7/8 N-80. TOH w/ tbg & set Plg @ 4976', & Pkr @ 4966'. Pressure test Plg & Pkr to 2000 psi. Release Pkr & TOH to 4900'. SDFD.

**4/17/2008 Day: 3**

**Recompletion**

NC #3 on 4/16/2008 - OWU. 0 psi on tbg & csg. Set Pkr @ 4900'. RU BJ services to acidize & scale squeeze D/C (4944'-4948'). Pump 6 bbls techni-hib 767, 11 bbls fresh water spacer, 2.4 bbls acid, 34 bbls fresh water flush. Average pump pressure @ 2293 psi @ 4.6 bpm. ISIP @ 1390 psi. 5 min pressure @ 1060 psi. Bleed pressure off tbg. Returned 20 bbls fluid on bleed off. Release Pkr & Plg. Set Plg @ 5190' & set Pkr @ 5127'. RU BJ services to acidize & scale squeeze B1 sds (5145'-5152' 5164'-5176'). Pump 29.5 bbls techni-hib 767, 52 bbls fresh water spacer, 11.5 bbls acid, 35 bbls fresh water flush. Average pump pressure @ 1517 psi @ 4.8 bpm. ISIP @ 900 psi. 5 min pressure @ 920 psi. Bleed pressure off tbg. Returned 35 bbls fluid on bleed off. Release Pkr. Well started flowing up csg. CWC w/ rig pump. Returned 120 bbls oil. Release Plg. Set Plg @ 5815' & set Pkr @ 5741'. RU BJ services to acidize & scale squeeze CP1/CP2 (5769'-5777' 5794'-5799'). Pump 20 bbls techni-hib 767, 36 bbls fresh water spacer, 11.5 bbls acid, 39 bbls fresh water flush. Average pump pressure @ 2260 psi @ 3.5 bpm. ISIP @ 1513 psi. 5 min pressure @ 1380 psi. Bleed pressure off tbg. Returned 25 bbls fluid on bleed off. Release Pkr & Plg. Set Plg @ 5850' & set Pkr @ 5815'. RU BJ services to acidize & scale squeeze CP5 (5830-5836'). Pump 9.5 bbls techni-hib 767, 17 bbls fresh water spacer, 3.5 bbls acid, 39 bbls fresh water flush. Average pump pressure @ 2433 psi @ 3.8 bpm. ISIP @ 1460 psi. 5 min pressure @ 1382 psi. Bleed pressure off tbg. Returned 35 bbls fluid on bleed off. Release Pkr & CWC. Release Plg. Set Plg @ 4490'. Pressure test tools to 1500 psi. Install frac valve & set Pkr @ 4419', EOT @ 4431'. RU BJ Services.to tbg. 31 psi on well. Frac GB6 sds w/ 14,244#'s of 20/40 sand in 155 bbls of Lightning 17 fluid. Broke @ 3015 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 5395 psi @ ave rate of 13.5 BPM. Screened out 2.5 bbls into flush (5.5# sand on perfs). 9,544#'s in perfs, 4700#'s in tbg. ISIP 5340 psi. Begin immediate flowback. Well flowed back est 35 BTF & died. Pressure up on annulus & release pkr. Circulate well clean. RD frac valve. RU swab equipment.

**4/18/2008 Day: 4**

**Recompletion**

NC #3 on 4/17/2008 - OWU. 50 psi on tbg. IFL @ surface. Made 7 swab runs & recovered 65 bbls fluid w/ no sand & 20% oil. FFL @ 2700'. RD swab eq. Release Pkr. TIH w/ tbg & tag fill @ 4460'. Clean out fill to Plg @ 4490'. CWC. Release Plg. TOH & LD w/ N-80 tbg & Plg & Pkr combo. PU TIH w/ BP, 3- jts 2 7/8, GA, 1- jt 2 7/8, SN, 2- jts 2 7/8, TA, 170- jts 2 7/8. Pressure test tbg to 3000 psi w/ 65 bbls water. Good test. (Had to tag std valve w/ sandline). RIH w/ sandline & retrieve std valve. RD sandline. SDFD.

---

4/19/2008 Day: 5

Recompletion

NC #3 on 4/18/2008 - OWU. 50 psi on tbg. 75 psi on csg. ND BOP. Set TA w/ 15000 # tension. NU well head. Flush tbg w/ 60 bbls of water. TIH w/, Rod pmp, 6 - 1 1/2 wt bars, PU 36 - new 3/4" guided rods. LD 66 - 3/4" pln rods, 40 - 3/4" guided rods. Cnt to TIH w/ 82 - 3/4" rods. PU 96 - 7/8" rods, 6'-2' 7/8" rod subs, 1 1/2" x 26' polish rod. Fill tbg w/ bbls water. Stroke test pump w/ rig to 800 psi. Good test. RU pumping unit. RD MOSU. SDFD. PUT ON PRODUCTION AT 5:30 PM W/ 76" SL @ 4 SPM FINAL REPORT!!

---

Pertinent Files: Go to File List

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-44305
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ODEKIRK SPRING 8-36-8-17
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>9. API NUMBER:</b> 43047331960000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2044 FNL 0598 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 36 Township: 08.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>7/5/2012</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input checked="" type="checkbox"/> <b>NEW CONSTRUCTION</b>
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

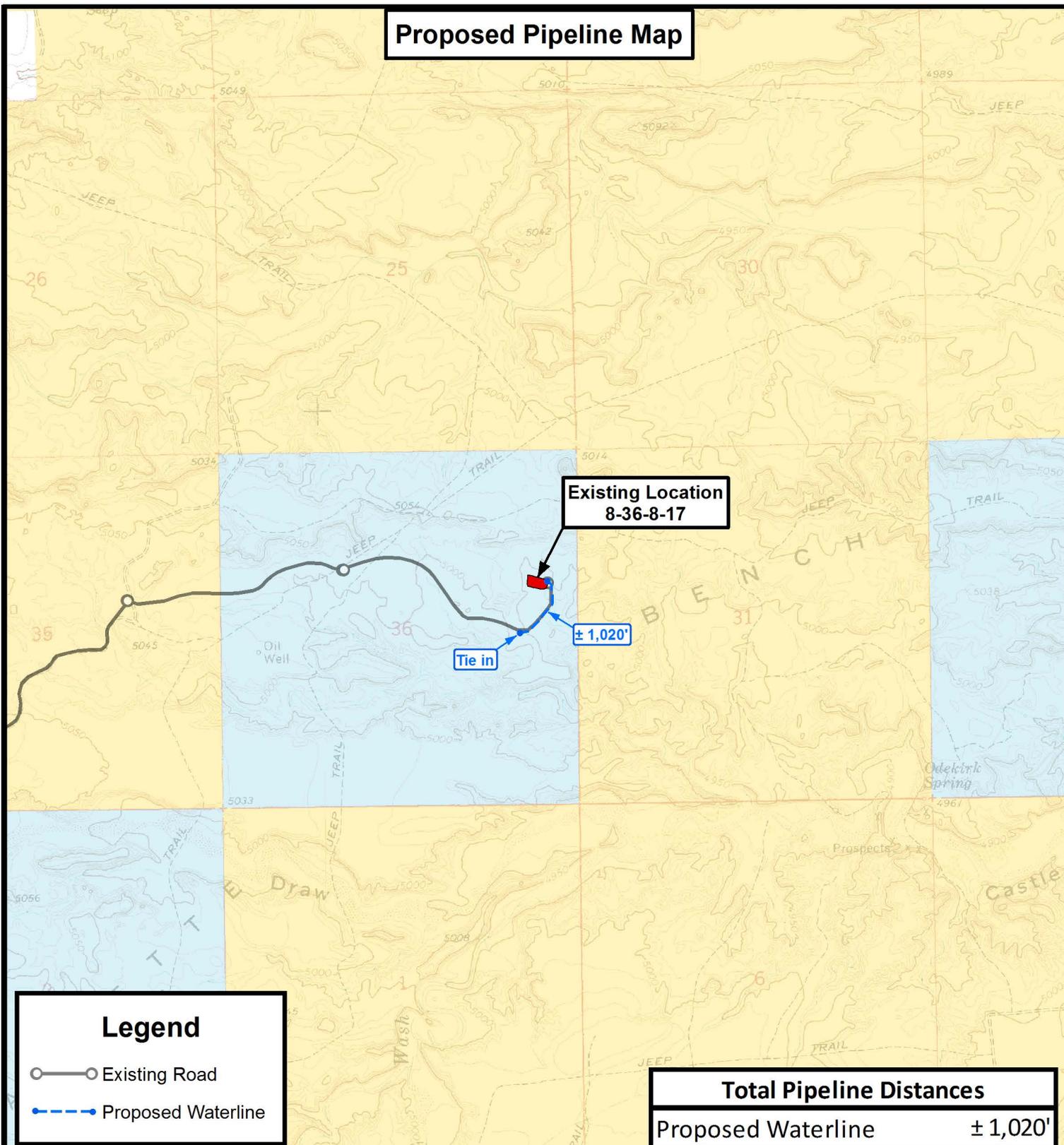
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Newfield Production proposes to install 1020' on SITLA land, Section 36 of T8 R17 of 3" buried waterline to the 8-36-8-17 for the purpose of water injection. Disturbance would follow existing roadways and be limited to 15 feet in width, depending on terrain. See attachment for details.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 21, 2012**

<b>NAME (PLEASE PRINT)</b> Tim Eaton	<b>PHONE NUMBER</b> 465 646-4858	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/18/2012	

# Proposed Pipeline Map



**Legend**

- Existing Road
- Proposed Waterline

Total Pipeline Distances	
Proposed Waterline	± 1,020'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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

P: (435) 781-2501  
F: (435) 781-2518



**NEWFIELD EXPLORATION COMPANY**

8-36-8-17  
SEC. 36, T8S, R17E, S.L.B.&M.  
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	05-02-2012		<b>V1</b>
SCALE:	1" = 2,000'		

**TOPOGRAPHIC MAP**

SHEET  
**C**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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 SPRING 8-36-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047331960000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2044 FNL 0598 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 36 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE  COUNTY: UINTAH  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/1/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

NEWFIELD EXPLORATION PROPOSES TO CONVERT THE ABOVE MENTIONED WELL FROM A PRODUCING OIL WELL TO AN INJECTION WELL

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

**FOR RECORD ONLY**

September 13, 2012

NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician
SIGNATURE N/A	DATE 8/29/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-44305
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ODEKIRK SPRING 8-36-8-17
<b>3. ADDRESS OF OPERATOR:</b> 1001 17th Street, Suite 2000 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047331960000
<b>PHONE NUMBER:</b> 303 382-4443 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2044 FNL 0598 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 36 Township: 08.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

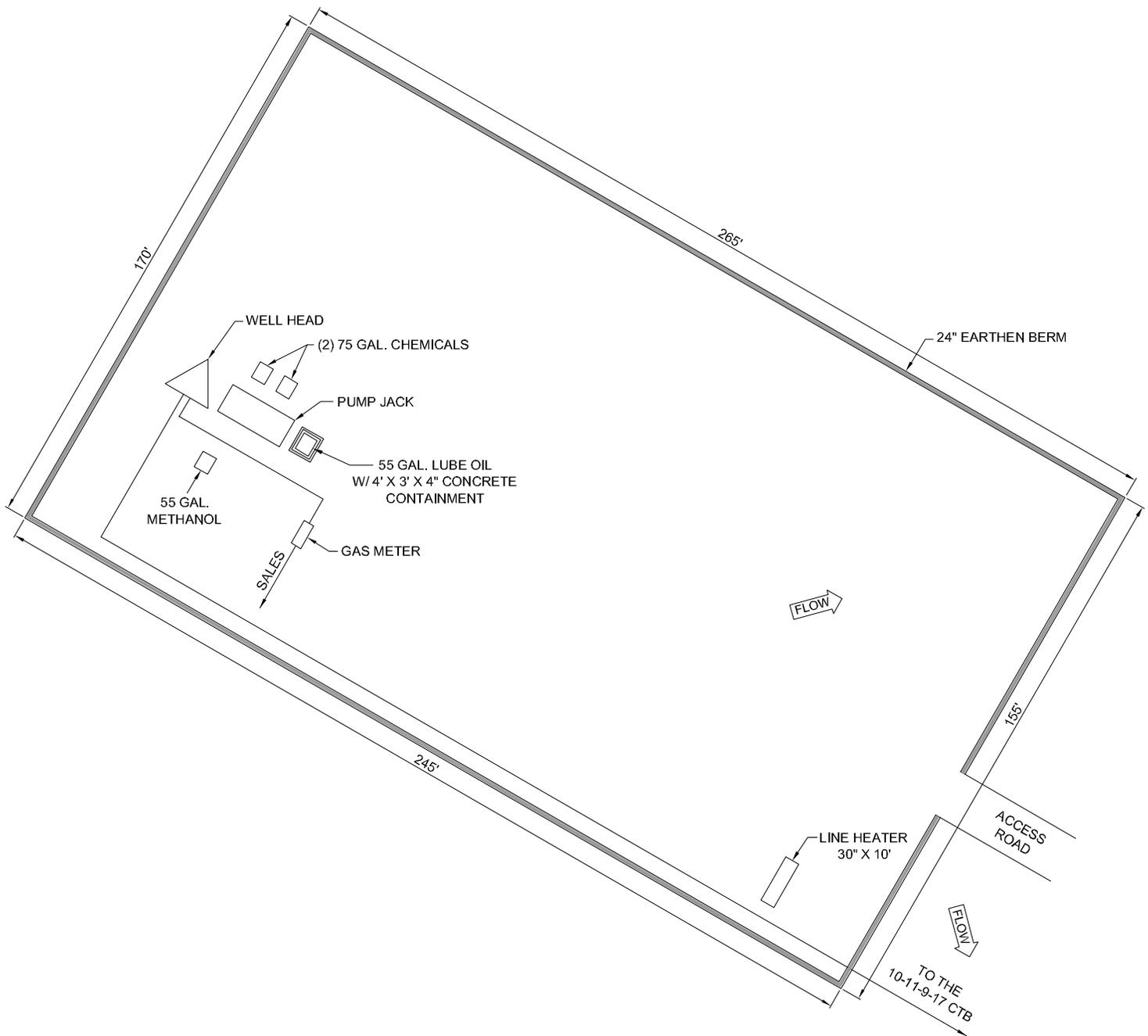
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/23/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Site Facility/Site Security"/>

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

SEE ATTACHED REVISED SITE FACILITY DIAGRAM

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
January 24, 2014**

<b>NAME (PLEASE PRINT)</b> Jill L Loyle	<b>PHONE NUMBER</b> 303 383-4135	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/23/2014	



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

	<b>ODEKIRK SPRING 8-36-8-17</b>
	Newfield Exploration Company SENE Sec 36, T8S, R17E Uintah County, UT
N.T.S.	
M.G.	
FEB 2013	

RECEIVED: Jan. 23, 2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ODEKIRK SPRING 8-36-8-17
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047331960000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2044 FNL 0598 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 36 Township: 08.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/30/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 06/30/2014. Initial MIT on the above listed well. On 06/30/2014 the casing was pressured up to 1695 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10514

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**  
July 02, 2014

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2014	

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 6/30/14  
 Test conducted by: Chris Walters  
 Others present: \_\_\_\_\_

Well Name: <u>Odekick Spgs 8-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GMBU</u>		
Location: <u>SE/NE</u> Sec: <u>36</u> T <u>8</u> N <u>10</u> R <u>17</u> E/W	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>NFX</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test?     Yes     No  
 Initial test for permit?                 Yes     No  
 Test after well rework?                 Yes     No  
 Well injecting during test?             Yes     No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 1701 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	1701 psig	psig	psig
5 minutes	1700 psig	psig	psig
10 minutes	1699 psig	psig	psig
15 minutes	1697 psig	psig	psig
20 minutes	1695 psig	psig	psig
25 minutes	1694 psig	psig	psig
30 minutes	1695 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test?     Yes     No

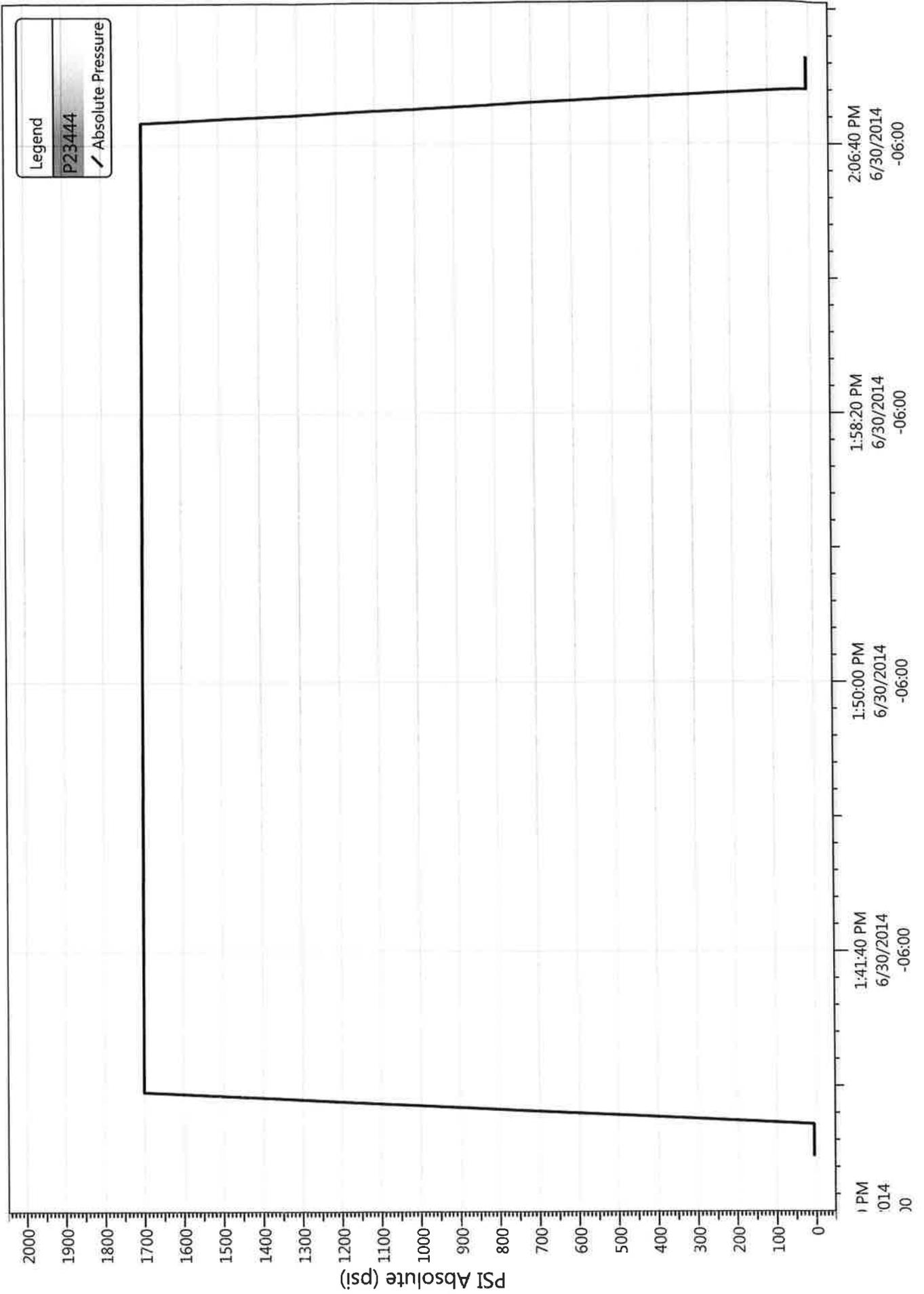
### MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

8-36-8-17 conv MIT (6-30-14)

6/30/2014 1:34:52 PM





Well Name: Odekirk 8-36-8-17

### Job Detail Summary Report

Jobs	Primary Job Type	Job Start Date	Job End Date
Conversion		6/24/2014	6/30/2014

**Daily Operations**

Report Start Date	Report End Date	24hr Activity Summary
6/24/2014	6/24/2014	MIRU
Start Time	End Time	Comment
11:00	12:00	ROADED RIG TO LOCATION
Start Time	End Time	Comment
12:00	13:00	RU RIG FLUSHED CSG W/ 60 BBL@250 DEG
Start Time	End Time	Comment
13:00	14:00	RD PU, UNSEATED PUMP, LD 2-RODS, PU POLISH ROD, FLUSHED TBG W/ 40 BBL@250DEG
Start Time	End Time	Comment
14:00	15:00	LD POLISH ROD PU 3-RODS, SOFT SEATED PUMP, PT TBG TO 3K PSI, GOOD TEST
Start Time	End Time	Comment
15:00	17:00	LD 75-RODS ON TRAILER, FLUSHING WHEN NEEDED FOR INSPECTION, PU POLISH ROD, SIWFN
Start Time	End Time	Comment
17:00	18:30	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
6/24/2014	6/25/2014	TOOH 136-JTS
Start Time	End Time	Comment
18:30	20:00	CREW TRAVEL
Start Time	End Time	Comment
20:00	20:15	JSA SAFETY MEETING
Start Time	End Time	Comment
20:15	23:00	LD ROD STRING ON TRAILER, FLUSHING WHN NEEDED FOR INSPECTION
Start Time	End Time	Comment
23:00	00:00	XO TO TBG TOOLS, ND WH, RELEASED TAC, NU BOPS, RD RIG FLOOR
Start Time	End Time	Comment
00:00	04:00	TOOH 136-JTS OF TBG BREAKING AND RE-DOPING EACH CONNECTION
Start Time	End Time	Comment
04:00	05:00	LD 40-JTS ON TRAILER
Start Time	End Time	Comment
05:00	07:00	MU INJECTION PKR ASSEMBLY(1-2 3/8" XN NIPPLE W/ RE-ENTRY GUIDE, 1-2 3/8"X4' PUP SUB, W-2 3/8" TO 2 7/8" XO SWEGE, 1-WEATHERFORD PKR, 1-ON/OFF TOOL, 1-2 7/8" SEAT NIPPLE), TH 136-JTS OF TBG, SIWFN
Start Time	End Time	Comment
07:00	08:30	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
6/30/2014	6/30/2014	Conduct MIT
Start Time	End Time	Comment
05:30	07:00	CREW TRAVEL
Start Time	End Time	Comment
07:00	07:15	JSA SAFETY MEETING
Start Time	End Time	Comment
07:15	08:00	DROPPED SV, CHASED W/ 35 BBL
Start Time	End Time	Comment
08:00	09:00	PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST
Start Time	End Time	Comment
09:00	10:00	RU SL, RIH W/ SL, RETRIEVED SV, POOH W/ SL/SV
Start Time	End Time	Comment
10:00	11:00	RU RIG FLOOR, ND BOPS, NU 3K INJECTION WH
Start Time	End Time	Comment
11:00	12:00	CIRCULATED 50 BBL PKR FLUID, SET PKR W/ 15K# TENSION



## Job Detail Summary Report

**Well Name:** Odekirk 8-36-8-17

<b>Start Time</b>	12:00	<b>End Time</b>	13:00	<b>Comment</b> PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST, CALLED FOR MIT
<b>Start Time</b>	13:00	<b>End Time</b>	14:00	<b>Comment</b> WAITED ON MIT, MIT PASSED. Initial MIT on the above listed well. On 06/30/2014 the casing was pressured up to 1695 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10514
<b>Start Time</b>	14:00	<b>End Time</b>	15:00	<b>Comment</b> RD RIG, PRE-TRIP INSPECTION

**NEWFIELD**

**Schematic**

**Well Name: Odekirk 8-36-8-17**

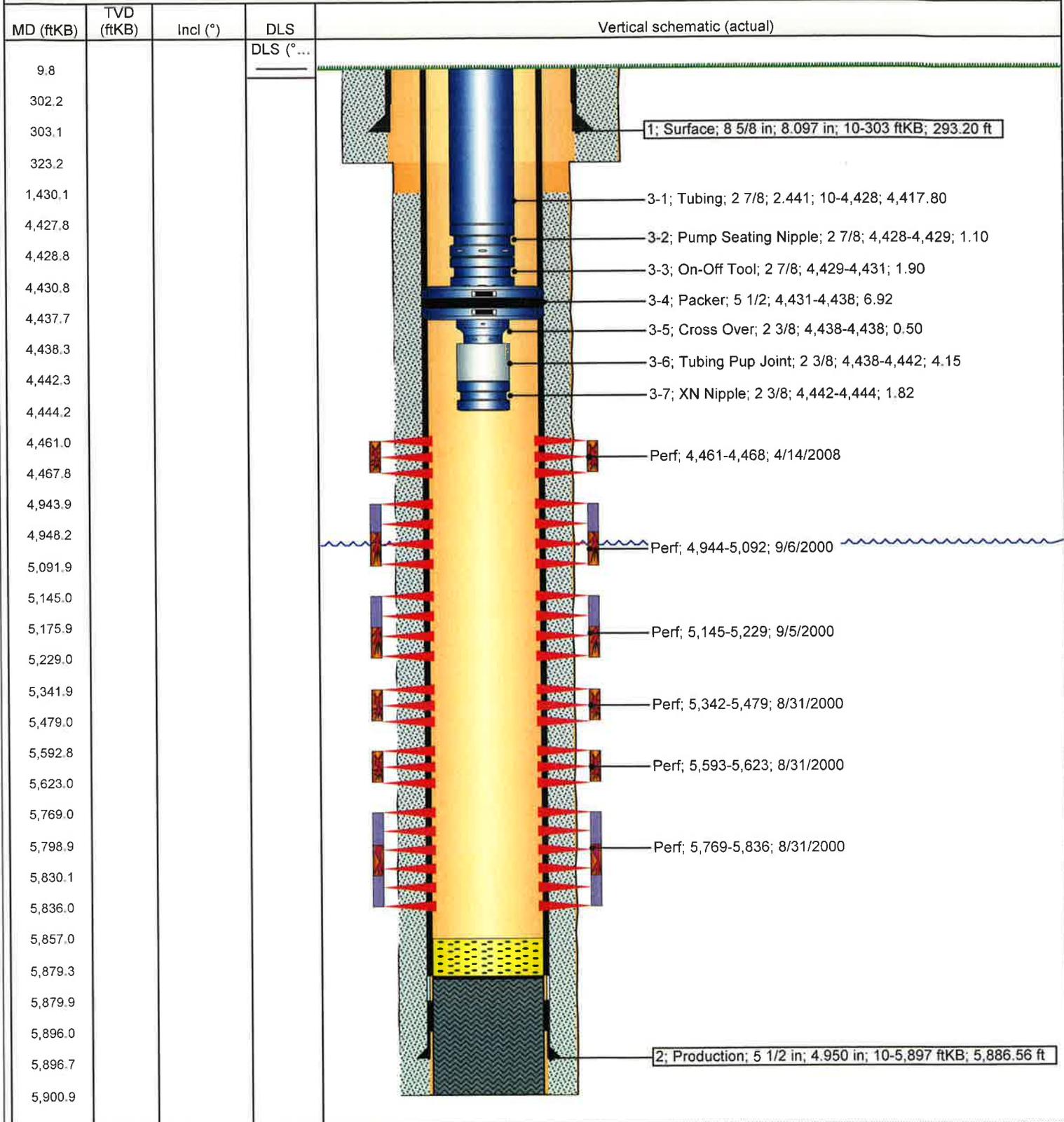
Surface Legal Location 36-8S-17E		API/UWI 43047331960000	Well RC 500151942	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date	Rig Release Date	On Production Date 9/12/2000	Original KB Elevation (ft) 5,000	Ground Elevation (ft) 4,990	Total Depth All (TVD) (ftKB)	PBDT (All) (ftKB) Original Hole - 5,879.4	

**Most Recent Job**

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 6/24/2014	Job End Date 6/30/2014
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**TD: 5,901.0**

Vertical - Original Hole, 7/1/2014 1:08:20 PM



**NEWFIELD****Newfield Wellbore Diagram Data  
Odekirk 8-36-8-17**

Surface Legal Location <b>36-8S-17E</b>		API/UWI <b>43047331960000</b>		Lease	
County <b>UINTAH</b>		State/Province <b>Utah</b>		Basin	
Well Start Date <b>7/30/2000</b>		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) <b>5,000</b>		Ground Elevation (ft) <b>4,990</b>		Total Depth (ftKB) <b>5,901.0</b>	
				Total Depth All (TVD) (ftKB) <b>Original Hole - 5,879.4</b>	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	7/30/2000	8 5/8	8.097	24.00	J-55	303
Production	8/7/2000	5 1/2	4.950	15.50	J-55	5,897

**Cement****String: Surface, 303ftKB 7/30/2000**

Cementing Company <b>BJ Services Company</b>	Top Depth (ftKB) <b>10.0</b>	Bottom Depth (ftKB) <b>323.0</b>	Full Return?	Vol Cement Ret (bbl)
Fluid Description <b>Class"G"w/ 2% CaCl2 + 1/4# /sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield</b>	Fluid Type <b>Lead</b>	Amount (sacks) <b>141</b>	Class <b>G</b>	Estimated Top (ftKB) <b>10.0</b>

**String: Production, 5,897ftKB 8/7/2000**

Cementing Company <b>BJ Services Company</b>	Top Depth (ftKB) <b>1,430.0</b>	Bottom Depth (ftKB) <b>5,901.0</b>	Full Return?	Vol Cement Ret (bbl)
Fluid Description <b>Premite 2 w/ 0.5% S.M., 8% gel, 5#/sk BA-90, 3#/sk kolseal, 3% KCl, 1/4#/sk C.F mixed @ 12.0 ppg w/ 2.45 cf/sk yield</b>	Fluid Type <b>Lead</b>	Amount (sacks) <b>425</b>	Class <b>Premium Plus</b>	Estimated Top (ftKB) <b>1,430.0</b>
Fluid Description <b>50/50 POZ w/ 3% KCl, 1/4#/sk C.F., 2% gel, 0.3% S.M. mixed @ 14.4 ppg 2/ 1.24 cf/sk yield</b>	Fluid Type <b>Tail</b>	Amount (sacks) <b>400</b>	Class <b>50/50 POZ</b>	Estimated Top (ftKB) <b>2,951.0</b>

**Tubing Strings**

Tubing Description					Run Date	Set Depth (ftKB)			
Tubing					<b>6/30/2014</b>	<b>4,444.2</b>			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing	136	2 7/8	2.441	6.50	J-55	4,417.80	10.0	4,427.8	
Pump Seating Nipple	1	2 7/8				1.10	4,427.8	4,428.9	
On-Off Tool	1	2 7/8				1.90	4,428.9	4,430.8	
Packer	1	5 1/2				6.92	4,430.8	4,437.7	
Cross Over	1	2 3/8				0.50	4,437.7	4,438.2	
Tubing Pup Joint	1	2 3/8				4.15	4,438.2	4,442.4	
XN Nipple	1	2 3/8				1.82	4,442.4	4,444.2	

**Rod Strings**

Rod Description				Run Date	Set Depth (ftKB)			
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

**Other In Hole**

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,857	5,879	5/17/2010	

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	GB6, Original Hole	4,461	4,468	4	90		4/14/2008
5	D2/D3/C, Original Hole	4,944	5,092	4	90	0.500	9/6/2000
4	B-1, Original Hole	5,145	5,229	4	90	0.500	9/5/2000
3	LODC2/A3, Original Hole	5,342	5,479	4	90	0.500	8/31/2000
2	LODC1, Original Hole	5,593	5,623	4	90	0.500	8/31/2000
1	CP1/CP2, Original Hole	5,769	5,836	4	90		8/31/2000

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,000		32.1	2,471			
2	2,210		31.6	2,570			
3	2,310		33.5	2,691			
4	1,520		32.0	1,763			
5	1,900		31.0	2,123			
6	1,390						
7	900						
8	1,513						
9	1,460						
10	5,340		13.5	7,200			

**NEWFIELD****Newfield Wellbore Diagram Data  
Odekirk 8-36-8-17**

Proppant		
Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 93500 lb
2		Proppant Bulk Sand 85500 lb
3		Proppant Bulk Sand 103611 lb
4		Proppant Bulk Sand 101500 lb
5		Proppant Bulk Sand 95080 lb
6		0
7		0
8		0
9		0
10		Proppant Bulk Sand 14244 lb

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-44305	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
<b>1. TYPE OF WELL</b> Water Injection Well		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)	
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>8. WELL NAME and NUMBER:</b> ODEKIRK SPRING 8-36-8-17	
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>9. API NUMBER:</b> 43047331960000	
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MONUMENT BUTTE	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2044 FNL 0598 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENE Section: 36 Township: 08.0S Range: 17.0E Meridian: S		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input checked="" type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input checked="" type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The above reference well was put on injection at 1:40 PM on 08/20/2014. EPA # UT22197-10514			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 22, 2014</b>			
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician	
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/21/2014	