

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED FEBRUARY 17, 1998

LAND. FEE & PATENTED STATE LEASE NO. ML-44305 PUBLIC LEASE NO. INDIAN

DRILLING APPROVED: MARCH 19, 1998

SPUDDED IN: 6-23-98

COMPLETED: 7-18-98 POW PUT TO PRODUCING: 7-23-98

INITIAL PRODUCTION: Oil-53BBLs Gas-26Mcf W-3BBL

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4922-5800'

TOTAL DEPTH: 6150'

WELL ELEVATION: 5024'GL, 5025'WB

DATE ABANDONED:

FIELD: EIGHT MILE FLAT NORTH

UNIT:

COUNTY: UINTAH

WELL NO. ODEKIRK SPRING 11-36-8-17 API NO. 43-047-33077

LOCATION 2110 FSL FT. FROM (N) (S) LINE, 2067 ~~FL~~ FT. FROM (E) (W) LINE NE SW 1/4 - 1/4 SEC. 36

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	17E	36	INLAND PRODUCTION				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>GRDN Gulch MKR 3891</i>	Dakota	Park City	McCracken
<i>u u 2 4190</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>Point 3 MKR 4457</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>X MKR 4622</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>X MKR 4708</i>	JURASSIC	CARBON I FEROUS	North Point
<i>Wasatch Douglas CR 4842</i>	Morrison	Pennsylvanian	SILURIAN
<i>Stone Cabin Bl' Cath 5083</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>Colton B Limestone 5211</i>	San Rafael Gr.	Weber	ORDOVICIAN
<i>Flagstaff Castle PK 5648</i>	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

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**

1b. TYPE OF WELL

OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Odekirk Spring

2. NAME OF OPERATOR

Inland Production Company

9. WELL NO.

#11-36-8-17

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 **NE/SW**

At proposed Producing Zone **2110' FSL & 2067' FEL**
 643 630

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

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

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

15.8 Miles southeast of Myton, UT

12. County

Uintah

13. STATE

UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

2067'

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.)

5015.3' GR

22. APPROX. DATE WORK WILL START*

2nd 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% CaCl₂, 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

24.

Name & Signature

Cheryl Cameron
Cheryl Cameron

Title:

Regulatory

Compliance Specialist

Date:

2/10/98

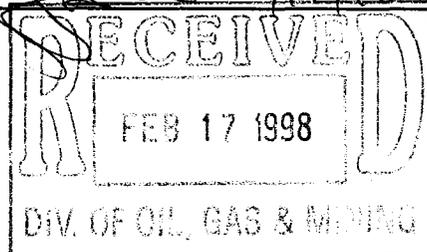
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API Number Assigned:

43-047-33077

APPROVAL:

Buddy [Signature] 2/19/98

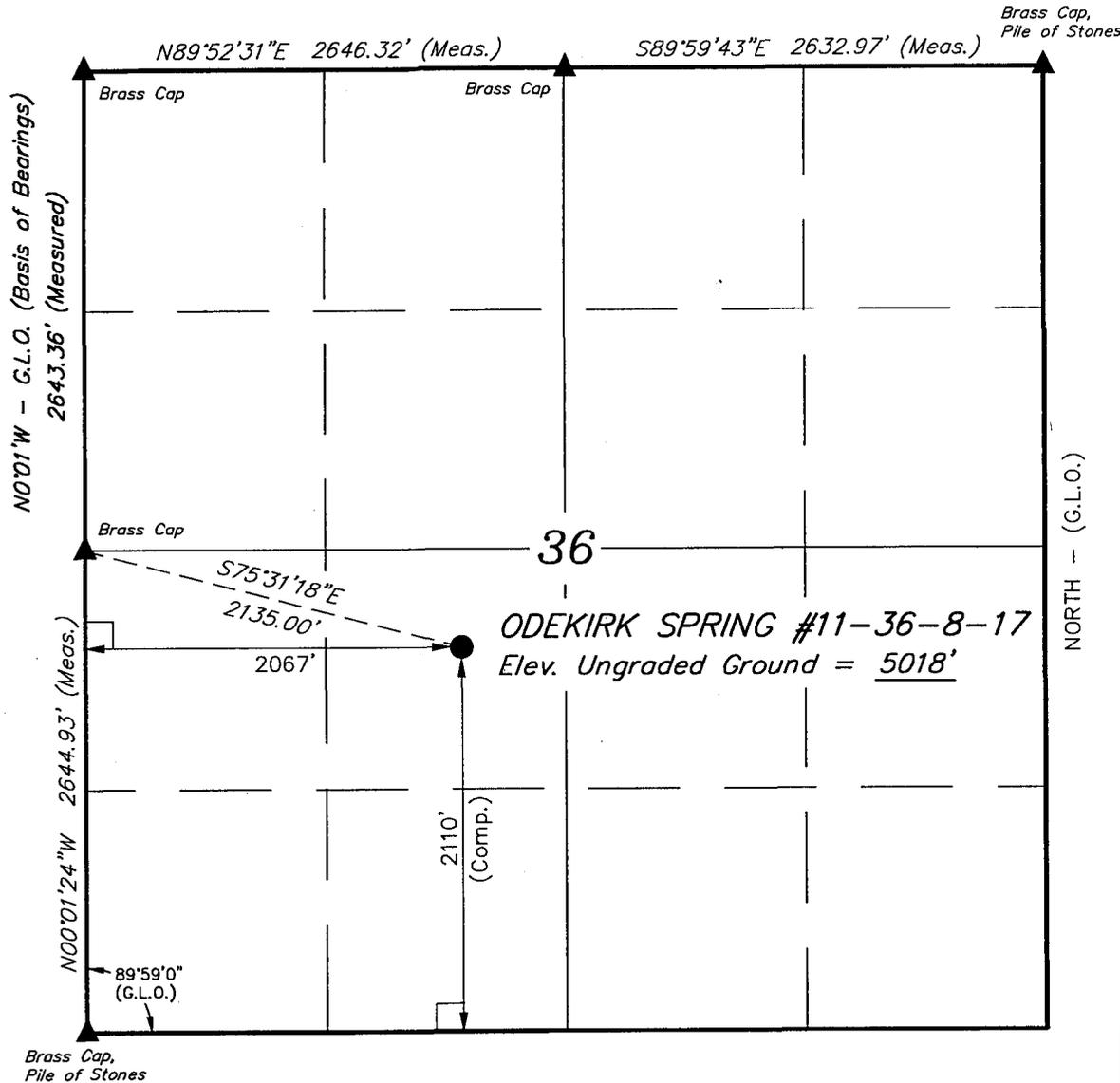


***See Instructions On Reverse Side**

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

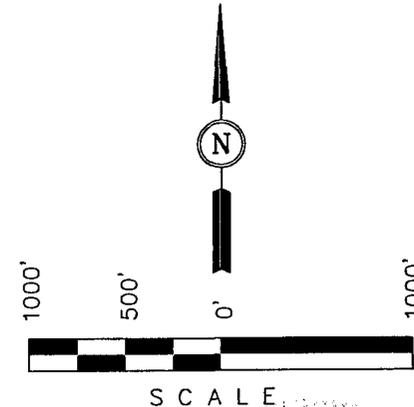
INLAND PRODUCTION CO.

Well location, ODEKIRK SPRING #11-36-8-17, located as shown in the NE 1/4 SW 1/4 of Section 36, T8S, R17E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 36, T8S, R17E, S.L.B.&M. TAKEN FROM THE PARIETTE DRAW SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5034 FEET.



CERTIFICATE

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.

ROBERT L. KEY
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 61319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 12-18-97	DATE DRAWN: 2-3-98
PARTY G.S. K.R. J.F. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
ODEKIRK SPRING #11-36-8-17
NE/SW 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 second quarter of 1998, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
ODEKIRK SPRING #11-36-8-17
NE/SW 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 #11-36-8-17 located in the NE ¼ SW ¼ Section 36, T8S, R17E, S.L.B. & M. Uintah County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 10.6 miles to its junction with an existing dirt road to the northeast; proceed northeasterly along this road - 3.7 miles to the beginning of the proposed access road, to be discussed in 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 0.7 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 Springs #11-36-8-17. 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".

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 south between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the east between stakes 1 & 3.

Access to the well pad will be from the northwest, near stake #7.

All 4 corners shall be rounded to avoid drainage.

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 will be submitted as soon as it becomes available.

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.

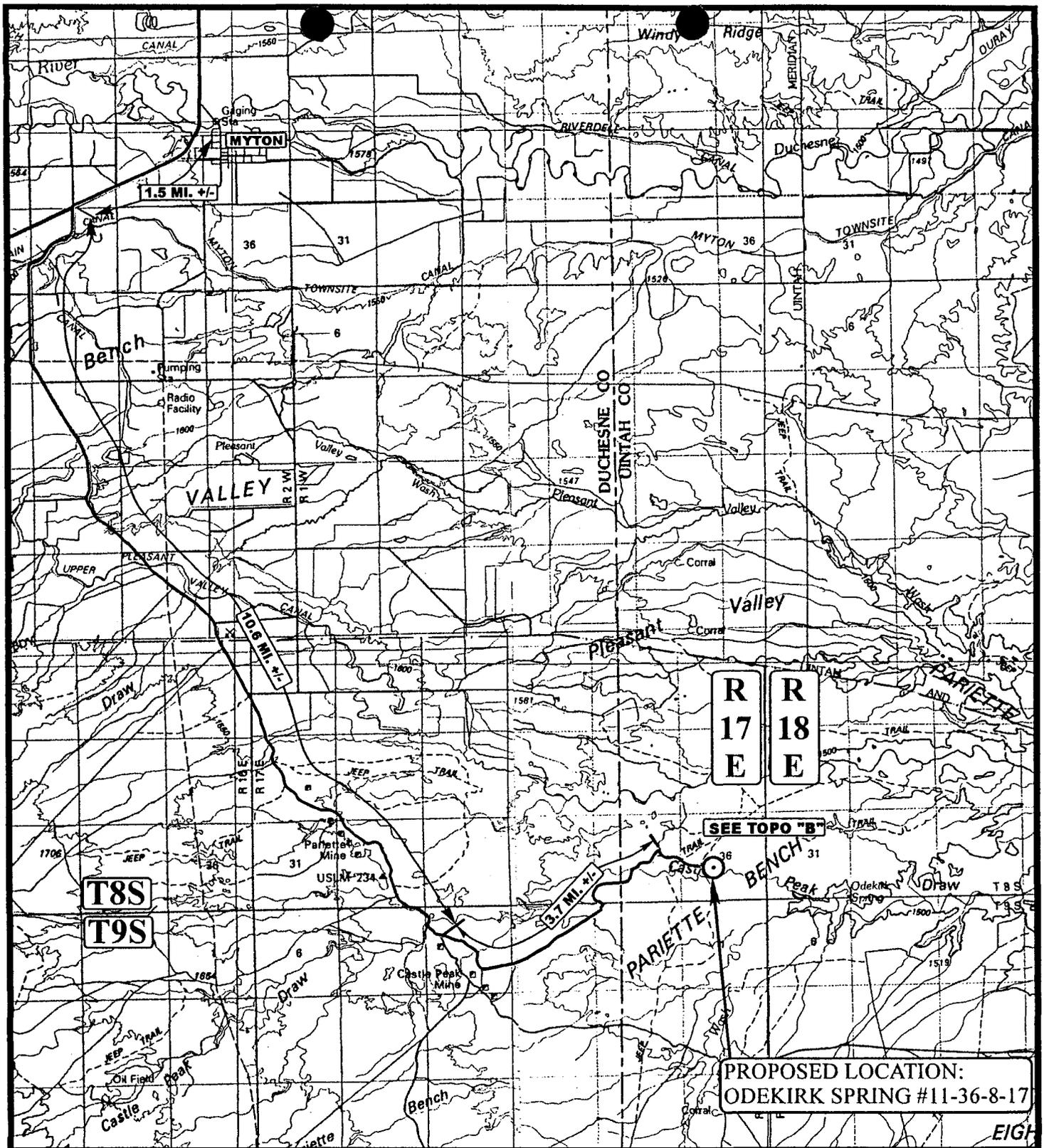
Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Odekirk Spring #11-36-8-17, 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 #11-36-8-17 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.



LEGEND:

⊙ PROPOSED LOCATION

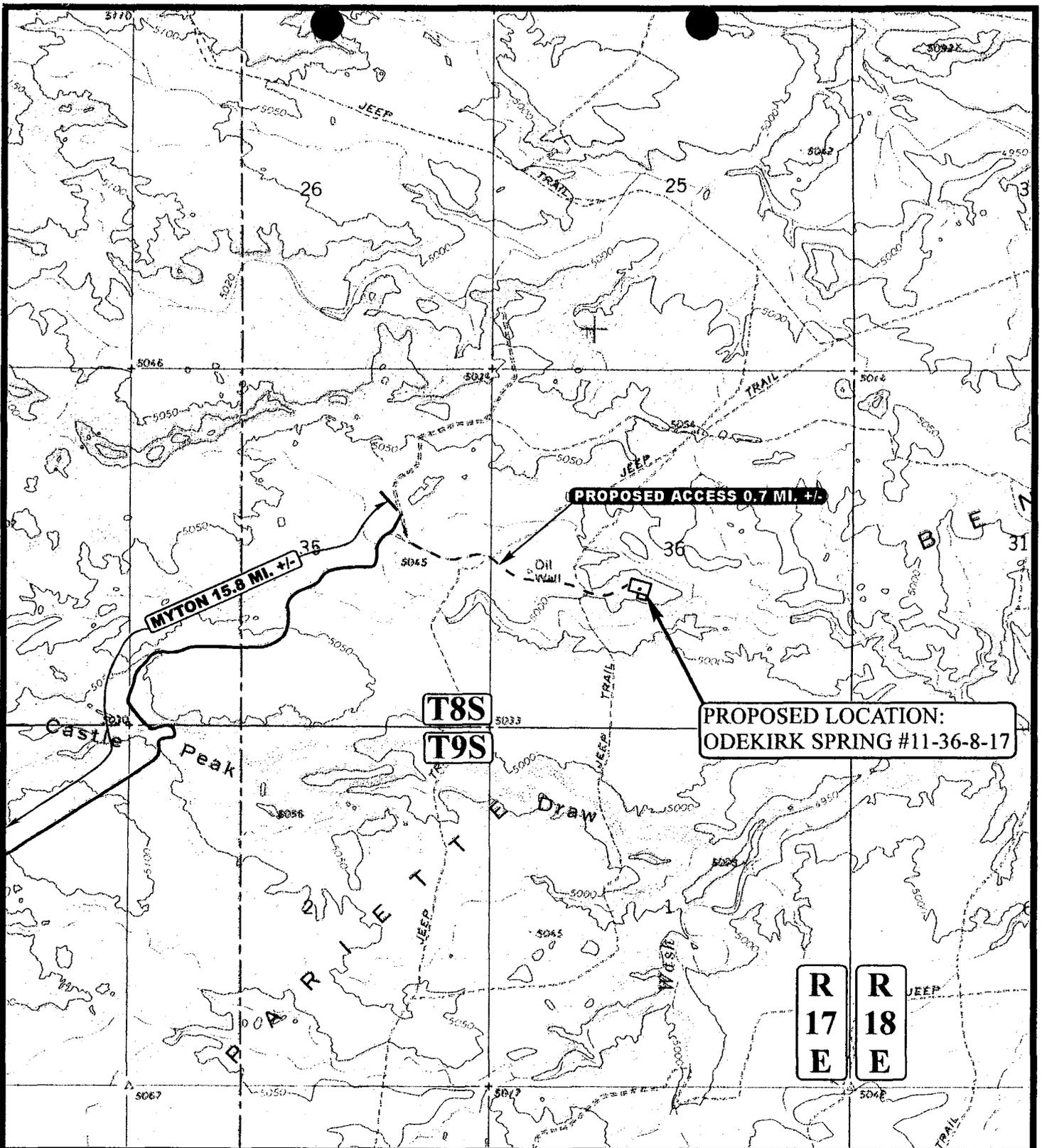


INLAND PRODUCTION CO.

ODEKIRK SPRING #11-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
2110' FNL 2067' FWL

U&L S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP **2 2 98**
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00 **TOPO**



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



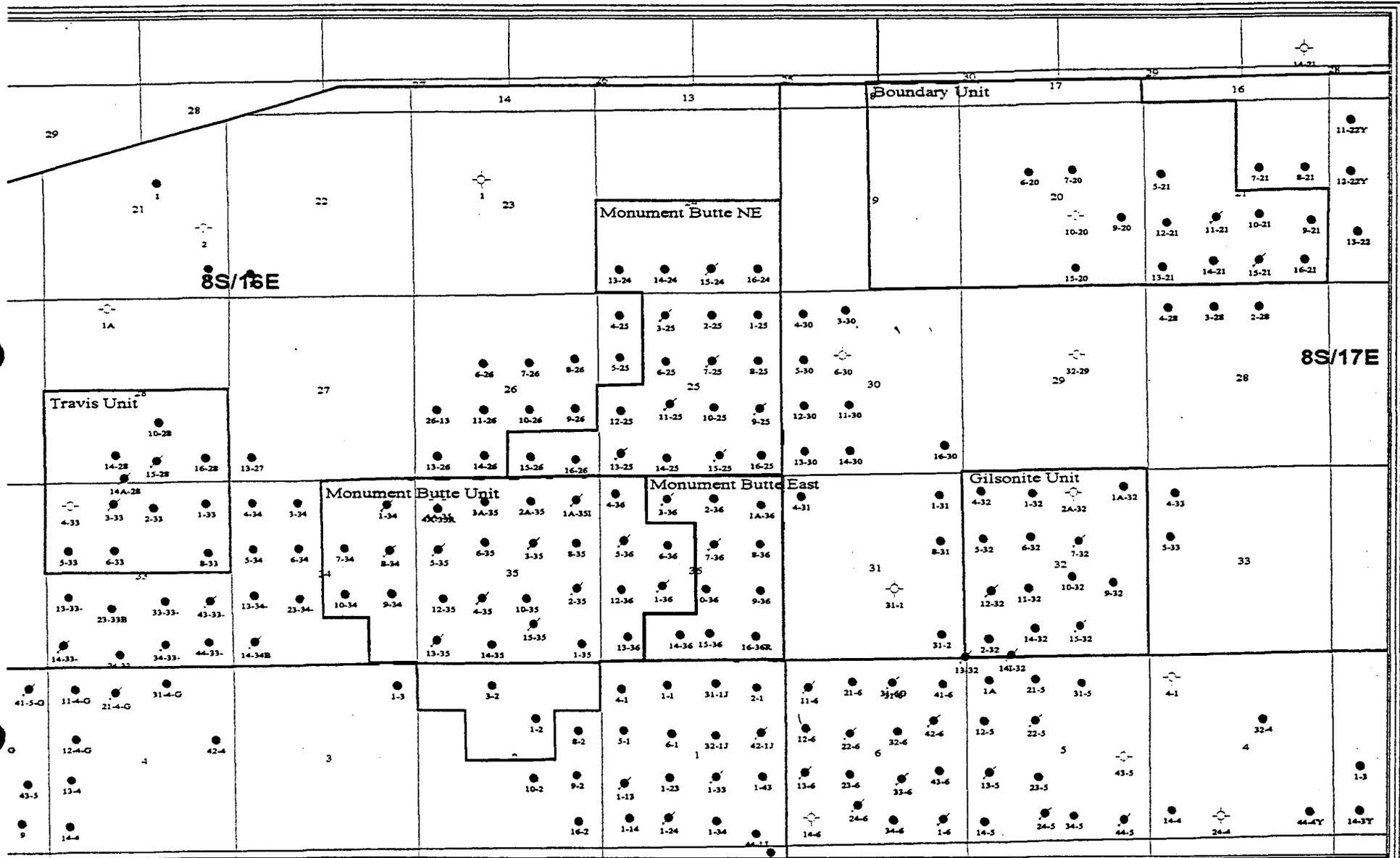
INLAND PRODUCTION CO.

ODEKIRK SPRING #11-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
2110' FSL 2067' FWL

U E I S
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **2** **2** **98**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00 **B**
 TOPO

EXHIBIT "C"



Inland
ENGINEERS INC.

475 17th Street Suite 1500
 Denver, Colorado 80202
 Phone (303) 292-0900

Regional Area

Duchesne County, Utah

Date: 4/18/97 J.A.

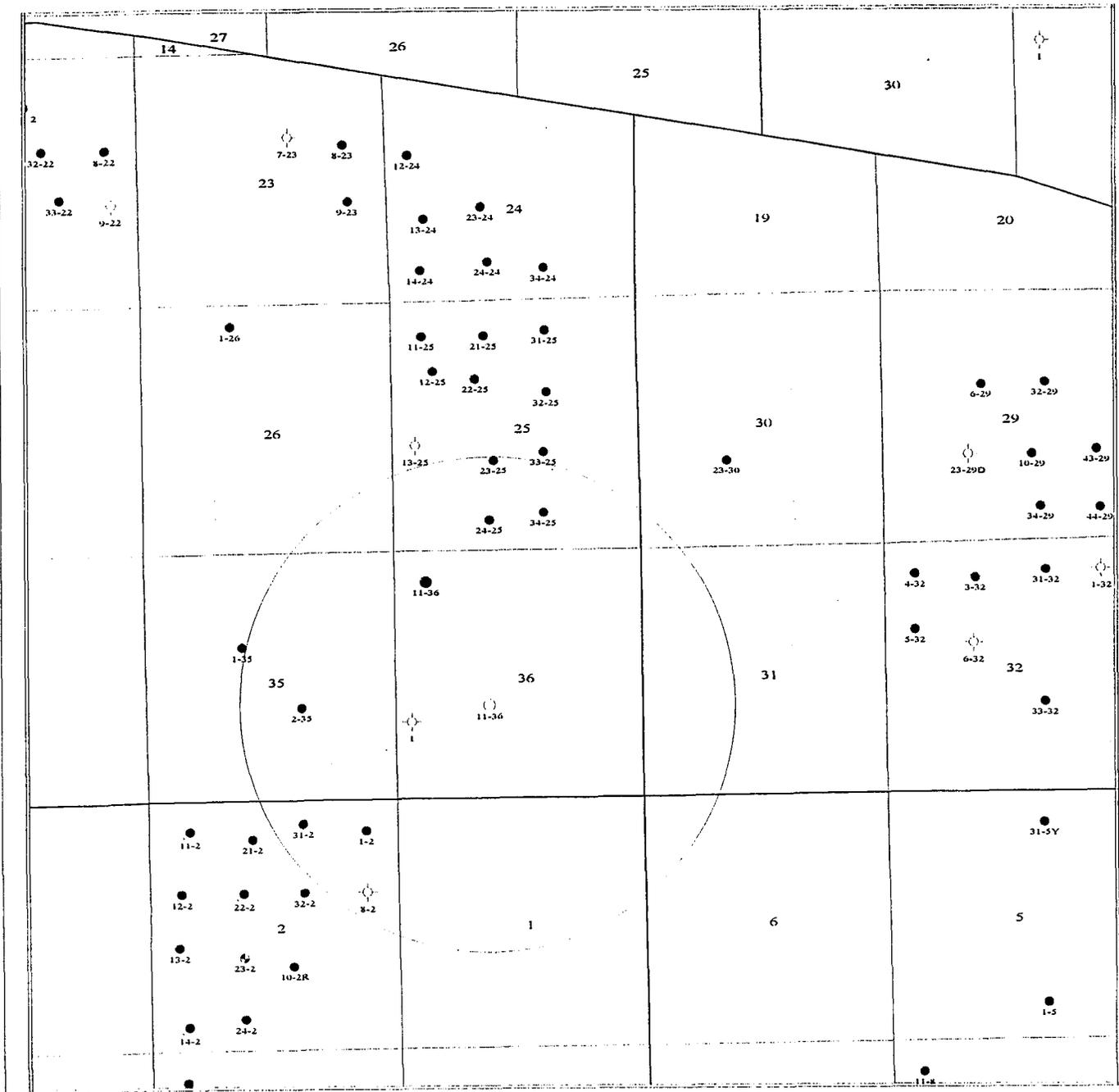


EXHIBIT "D"

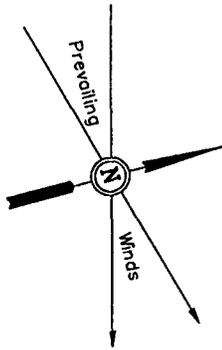
INLAND PRODUCTION COMPANY
 ONE MILE RADIUS
 Odekirk Spring #11-36

Josh Alstom	Scale 1:400437	2/19/98
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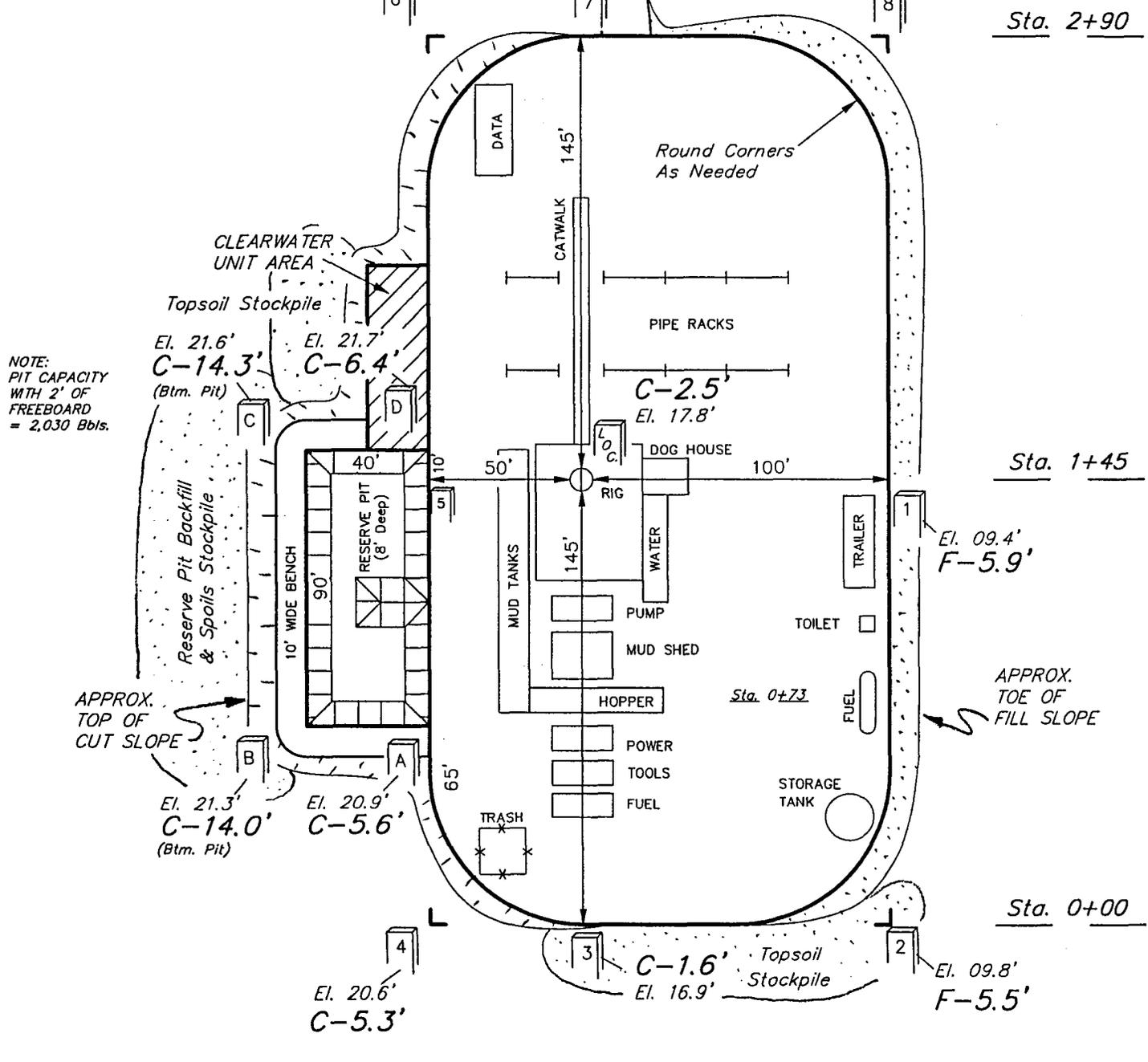
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

ODEKIRK SPRING #11-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
2110' FSL 2067' FWL



SCALE: 1" = 50'
Date: 2-3-98
Drawn By: C.B.T.



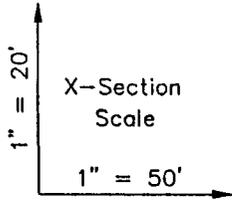
Elev. Ungraded Ground at Location Stake = 5017.8'
Elev. Graded Ground at Location Stake = 5015.3'

INLAND PRODUCTION CO.

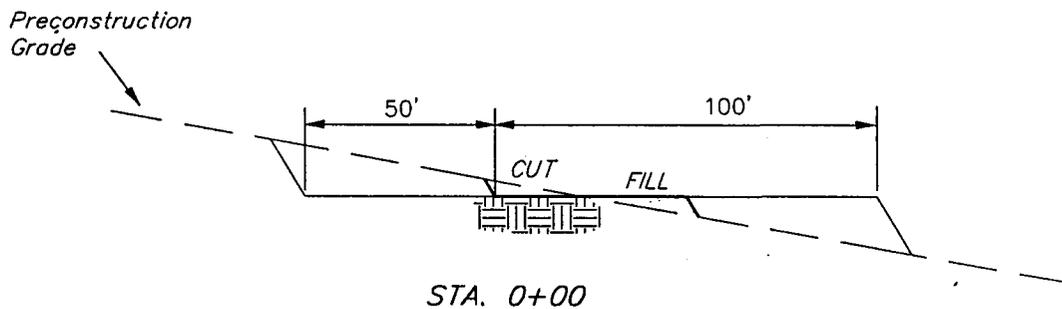
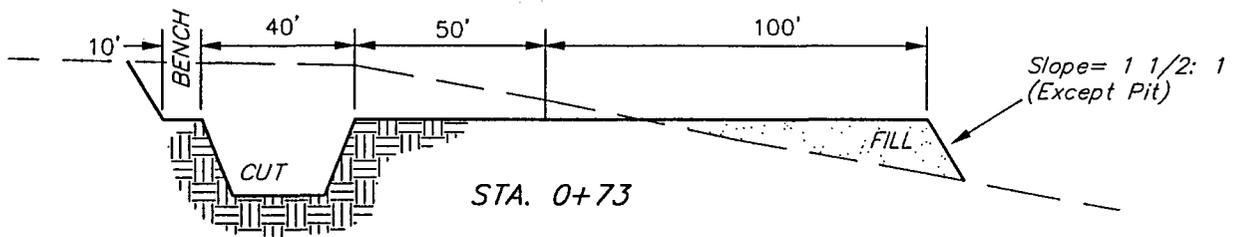
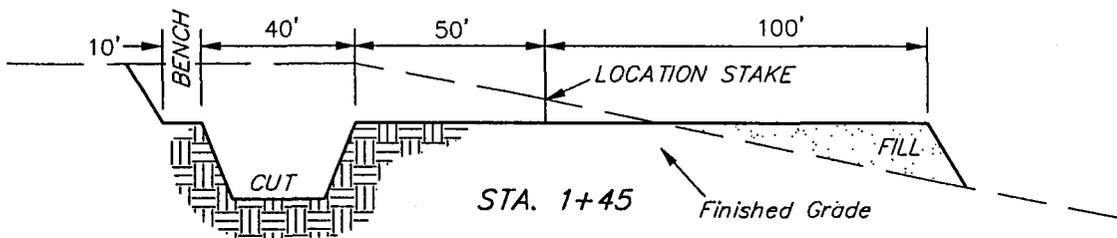
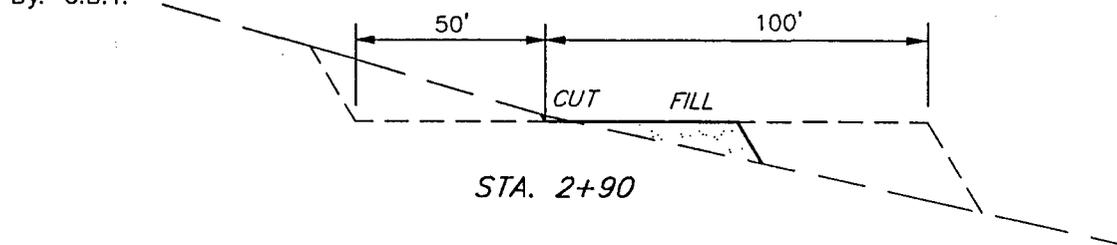
TYPICAL CROSS SECTIONS FOR

ODEKIRK SPRING #11-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.

2110' FSL 2067' FWL



Date: 2-3-98
Drawn By: C.B.T.



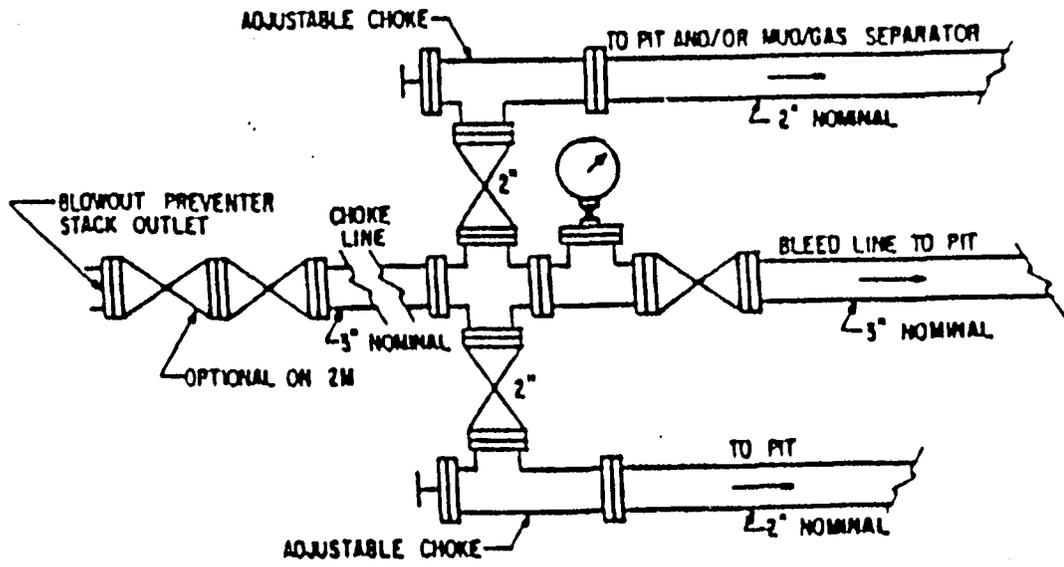
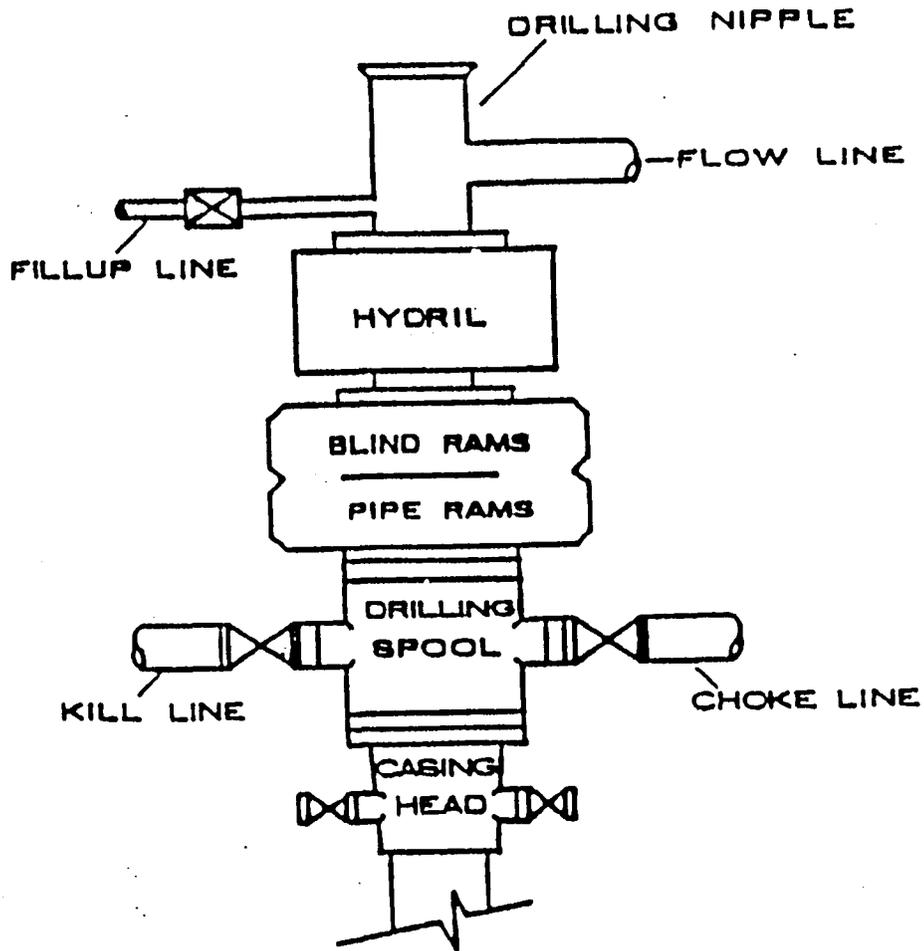
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 870 Cu. Yds.
Remaining Location	= 4,140 Cu. Yds.
TOTAL CUT	= 5,010 CU.YDS.
FILL	= 3,620 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,200 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,200 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

SCHEMATIC DIAGRAM OF 2,000 PSI BOP STACK



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 #11-36-8-17 NE/SW 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.

2/10/98

Date



Cheryl Cameron
Regulatory Compliance Specialist

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/17/98

API NO. ASSIGNED: 43-047-33077

WELL NAME: ODEKIRK SPRING 11-36-8-17
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 NESW 36 - T08S - R17E
 SURFACE: 2110-FSL-2067-FEL
 BOTTOM: 2110-FSL-2067-FEL
 Uintah County
 EIGHT MILE FLAT NORTH FIELD (590)

INSPECT LOCATION BY: 03/10/98		
TECH REVIEW	Initials	Date
Engineering	SRB	3/20/98
Geology		
Surface		

LEASE TYPE: STA
 LEASE NUMBER: ML - 44305

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 4471291)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number GILSONITE STATE 7-32)

RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____

R649-3-2. General.

___ R649-3-3. Exception.

___ Drilling Unit.
 Board Cause no: _____
 Date: _____

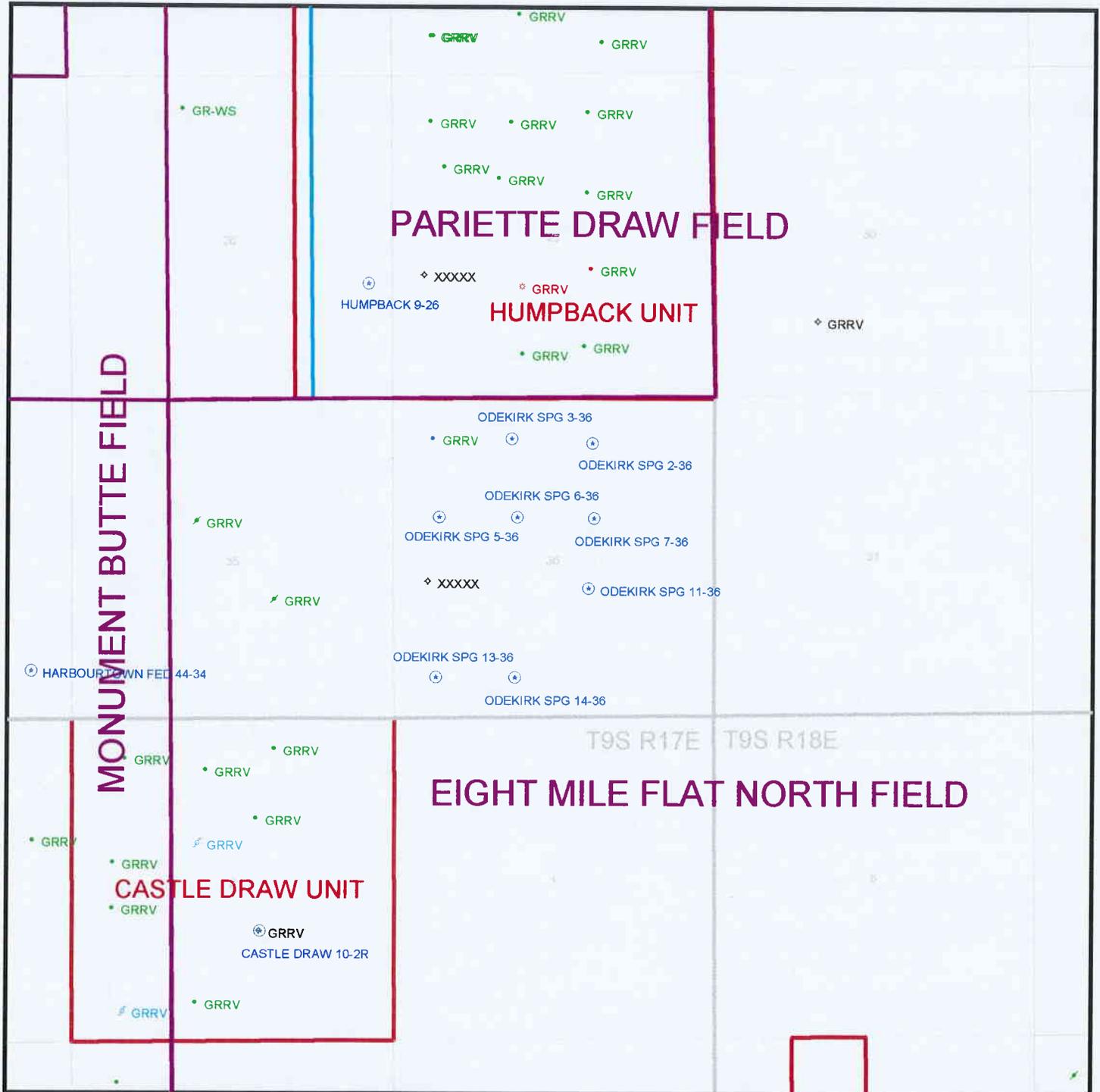
COMMENTS: _____

STIPULATIONS: COMPLIANCE WITH CONDITIONS OUTLINED
ON STATEMENT OF BASIS.



DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)
FIELD: PARIETTE DRAW (698)
SEC. 36 TWP. 8S, RNG. 17E,
COUNTY: UINTAH UAC: R649-3-2 STATE SPACING



DATE PREPARED:
18-FEB-1998

DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator: INLAND PRODUCTION COMPANY

Well Name & Number: ODEKIRK SPRING 11-36-8-17

API Number: 43-047-33077

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

Geology/Ground Water:

According to technical publication number 92 the base of moderately saline water may be very near the surface in this area. High quality water may be present in sands near the surface or in isolated sands in the Uinta Formation. This water is generally seasonal and the sands are generally discontinuous. The proposed casing and cement program will adequately protect and isolate any water encountered.

Reviewer: D.jarvis

Date: 3-13-98

Surface:

THE PRE-SITE INVESTIGATION WAS PERFORMED BY FIELD PERSONNEL ON 3/3/98. JACK LYTLER WITH THE DIVISION OF WILDLIFE RESOURCES AND ED BONNER WITH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMINISTRATION WERE NOTIFIED ON 2/23/98. NEITHER CHOSE TO ATTEND.

Reviewer: DAVID W. HACKFORD

Date: 3/4/98

Conditions of Approval/Application for Permit to Drill:

1. THE RESERVE PIT MUST BE CONSTRUCTED SOUTH OF WELL BORE.
2. A 12 MIL RESERVE PIT LINER WILL BE REQUIRED.

CASING AND CEMENTING EVALUATION FOR APD APPROVAL

Well Name(s): Odekirk Spring wells (5)
Operator Name: Inland Production Co.

Proposed TD (feet): 6,500
Mud Type at TD: Fresh water/polymer
Mud Weight at TD (ppg): 8.4
Anticipated BHP (psi): 2000

Calculated BHP (psi):	2839
Calculated Surface Pressure (psi):	1409

Production String Casing Design

Diameter (inches): 5.50
Weight (lb/ft): 15.50
Grade: J-55
Thread Type: LT&C

Collapse Strength (psi): 4040
Internal Yield Strength (psi): 4810
Joint Strength (lb): 217,000

Calculated Collapse SF:	1.42	Collapse safety factor should exceed 1.125
Calculated Burst SF:	1.69	Burst safety factor should exceed 1.10
Calculated Tension SF:	2.15	Tension safety factor should exceed 1.80

Insert and copy block as necessary for intermediate or surface casing strings

Production String Cementing Program

Casing Diameter (inches): 5.50
Hole Diameter (inches): 7.88

First Stage

Cement Type: Hibond 65 Modified
Cement Volume (sx): 120
Cement Yield (cu.ft./sk): 3
Annular Volume (cu.ft./lin.ft.): 0.1733
Excess Percentage: 0.15
Anticipated Coverage Height (ft): 1755

Calculated Coverage Height (ft):	1806	Calculated value should exceed anticipated amount.
----------------------------------	------	----------------------------------------------------

Second Stage

Cement Type:	Premium Plus Thixotropic
Cement Volume (sx):	560
Cement Yield (cu.ft./sk):	1.59
Annular Volume (cu.ft./lin.ft.):	0.1733
Excess Percentage:	0.15
Anticipated Coverage Height (ft):	4445

Calculated Coverage Height (ft): 4468 Calculated value should exceed anticipated amount.

Surface String Cementing Program

Casing Diameter (inches):	8.63
Hole Diameter (inches):	12.25

First Stage

Cement Type:	Premium Plus
Cement Volume (sx):	190
Cement Yield (cu.ft./sk):	1.37
Annular Volume (cu.ft./lin.ft.):	0.4127
Excess Percentage:	1.00
Anticipated Coverage Height (ft):	300

Calculated Coverage Height (ft): 315 Calculated value should exceed anticipated amount.

Second Stage

Cement Type:	
Cement Volume (sx):	
Cement Yield (cu.ft./sk):	
Annular Volume (cu.ft./lin.ft.):	
Excess Percentage:	
Anticipated Coverage Height (ft):	

Calculated Coverage Height (ft): ERR Calculated value should exceed anticipated amount.

Insert and copy blocks as necessary for additional casing strings or stages

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

OPERATOR: INLAND PRODUCTION COMPANY
WELL NAME & NUMBER: ODEKIRK SPRING 11-36-8-17
API NUMBER: 43-047-33077
LEASE: ML-44305 FIELD/UNIT: 8 MILE FLAT NORTH
LOCATION: 1/4, 1/4 NE/SW Sec: 36 TWP: 8S RNG: 17E 2110' FSL 2067' FEL
LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4, 1/4 LINE; 'F ANOTHER WELL.
GPS COORD (UTM): NO READING
SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM)
BRAD MECHAM (INLAND PRODUCTION CO.)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS ON TOP OF A RIDGE RUNNING EAST AND WEST WITH DRAINAGE TO THE NORTH AND SOUTH. CASTLE PEAK DRAW IS 0.5 MILES TO THE SOUTH.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING

PROPOSED SURFACE DISTURBANCE: 290 FEET BY 190 FEET FOR LOCATION AND 0.7 MILES FOR NEW ACCESS.

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

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: PRODUCTION FACILITIES WILL BE ON LOCATION.

SOURCE OF CONSTRUCTION MATERIAL: MATERIALS WILL BE BORROWED FROM LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO A LANDFILL. ALL HAZARDOUS WASTES WILL BE DISPOSED OF OFFSITE AT AN APPROVED FACILITY.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, SALT BRUSH, PRICKLY PEAR. (LESS THAN 20% GROUND COVER); PRONGHORN, RODENTS, RABBITS, COYOTES, SONG BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH WHITE TO LIGHT RED SMALL SHALE ROCKS.

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

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

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 40' BY 90' AND EIGHT FEET DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER STATE OF UTAH, TRUST LANDS.

SURFACE AGREEMENT: STATE OF UTAH, TRUST LANDS

CULTURAL RESOURCES/ARCHAEOLOGY: AN ARCHAEOLOGICAL INVESTIGATION HAS BEEN CONDUCTED BY AERC. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS: ONSITE WAS DONE ON A CLEAR, SUNNY DAY.

ATTACHMENTS

PHOTOS OF SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

3/3/98 11:00 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		
75 to 100	5	
25 to 75	10	5
<25 or recharge area	15	
	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	0
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	0
<500	20	
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	0
<300	20	
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	20
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	0
Salt or detrimental	10	
Annual Precipitation (inches)		
<10	0	
10 to 20	5	0
>20	10	
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	0
>50	10	
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	0
Present	15	

Final Score 30



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)

March 19, 1998

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

Re: Odekirk Spring 11-36-8-17 Well, 2110' FSL, 2067' FEL, NE SW,
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 43-047-33077.

Sincerely,

A handwritten signature in cursive script 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 11-36-8-17
API Number: 43-047-33077
Lease: ML-44305
Location: NE SW 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 within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801)538-5334.
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 dated March 13, 1998 (copy attached).

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No
P.O. Box 790233 Vernal, Utah 84079 (435) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NE/SW 2110' FSL & 2067' FEL
 Sec. 36, T8S, R17E**

5. Lease Designation and Serial No.
ML-44808

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Odekirk Spring 11-36

9. APD Well No.
43-047-33077

10. Field and Foot, or Exploratory Area
Monument Butte

11. County or Parish, State
Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Amendment to Access Road
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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 the access road to the Odekirk #11-36 location be amended from the original approved APD route from Sec. 35, T8S, R17E, to the amended route as shown on Topographic Map B, from the #5-36 location, Sec. 36, T8S, R17E.

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

Signed Cheryl Cameron Title Regulatory Specialist Date 6/9/98

Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

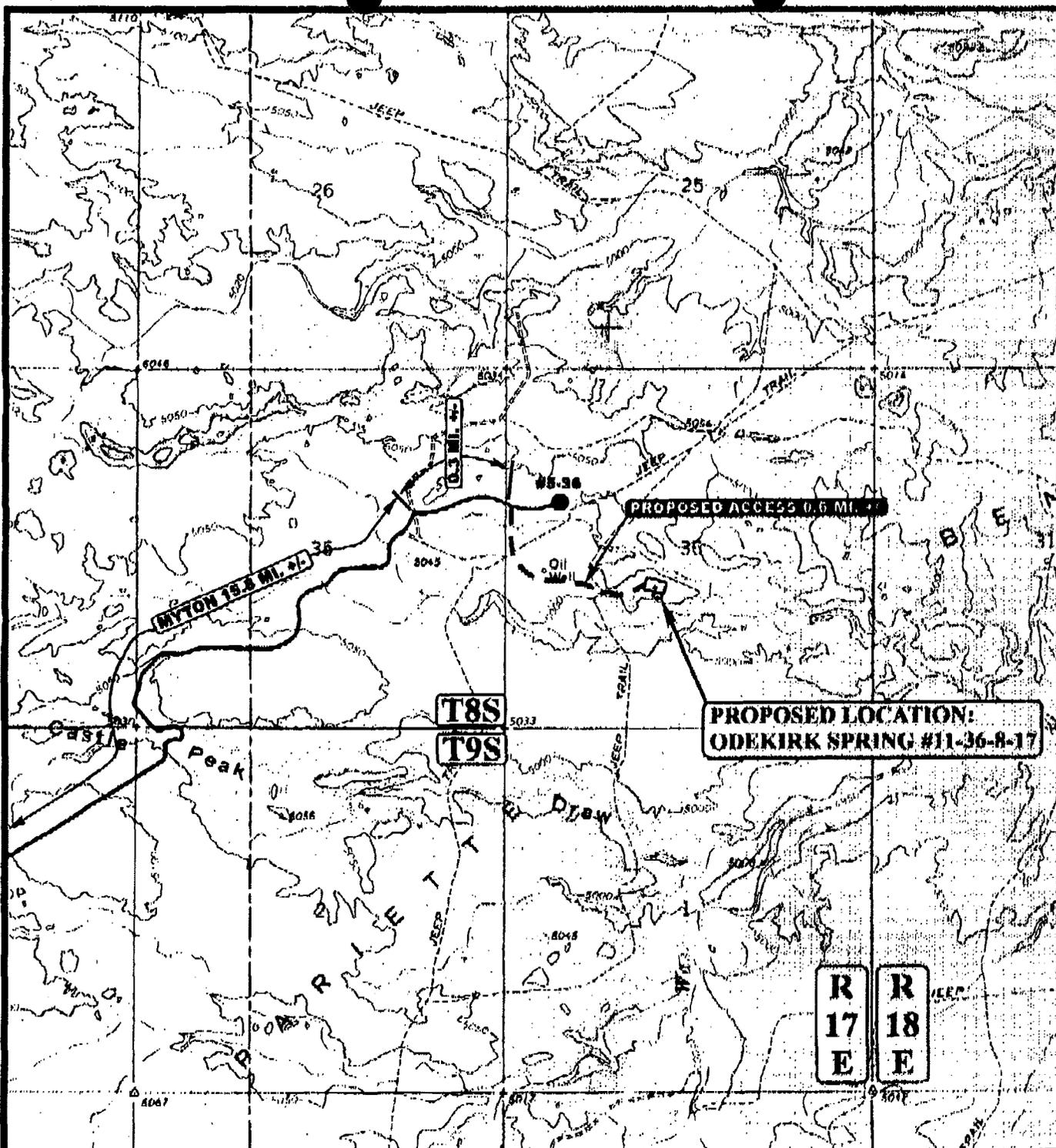
Conditions of approval, if any _____

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

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 6/9/98

BY: [Signature]



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

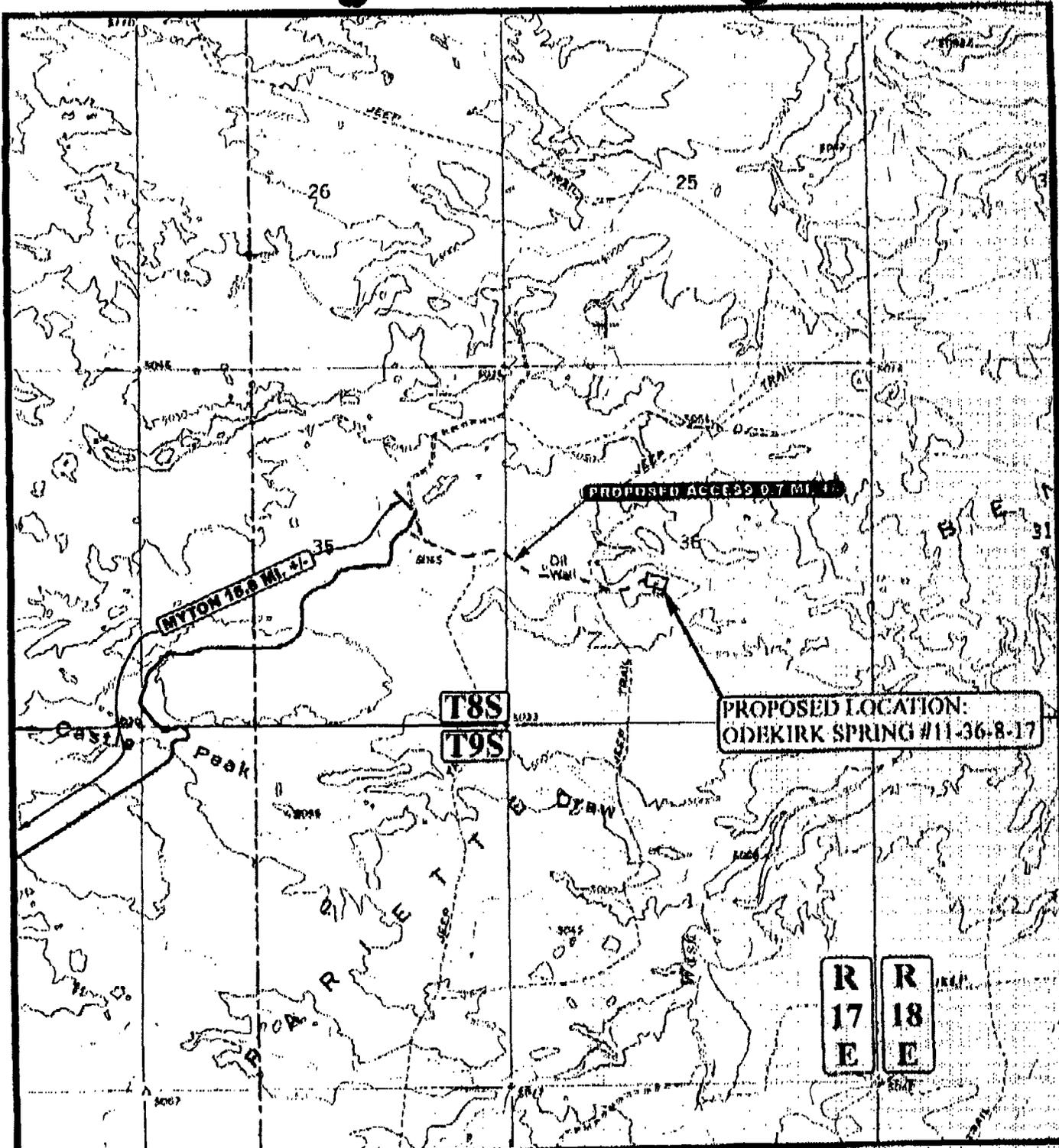
INLAND PRODUCTION CO.

ODEKIRK SPRING #11-36-B-17
SECTION 36, T8S, R17E, S.1.B.&M.
2110' FSL 2067' FWL

U&S
Uintah Engineering & Land Surveying
 25 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1013



TOPOGRAPHIC MAP **2** **2** **98**
 MONTH DAY YEAR
 SCALE: 1" = 200' DRAWN BY: C.C. REVISED: 3-26-98 **B**



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



INLAND PRODUCTION CO.
ODEKIRK SPRING #11-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
2110' FSL 2067' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1817 * FAX (435) 789-1815

TOPOGRAPHIC
MAP

2	2	98
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00



Access Road AS Originally Permitted

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: ODEKIRK SPRING 11-36-8-17

Api No. 43-047-33077

Section 36 Township 8S Range 17E County UINTAH

Drilling Contractor UNION

Rig #

SPUDDED:

Date 6/23/98

Time

How ROTARY

Drilling will commence

Reported by MIKE WARD

Telephone #

Date: 6/29/98 Signed: JLT

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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. ML-44305	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME NA	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		8. FARM OR LEASE NAME ODEKIRK SPRING	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW 2110 FSL 2067 FEL		9. WELL NO. 11-36-8-17	
14. API NUMBER 43-047-33077		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5015.3 GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 36, T08S R17E	
12. COUNTY OR PARISH UINTAH		13. STATE UT	

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) <u>Surface Spud</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.)*

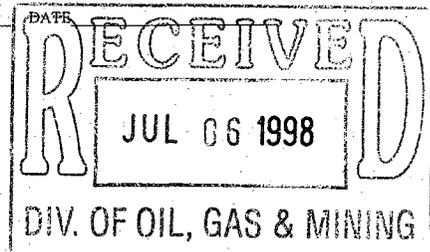
MIRU Union #7. Drl & set conductor. **SPUD WELL @ 11:00 AM, 6/23/98.** RR (W/O and install booster). Drl & set MH & RH. Drl kelly down, NU cellar. Drl 20' - 321'. C&C, TOH, strip cellar & pull conductor. Ran 8-5/8" GS, 7 jt 8-5/8" 24# J 55 ST&C csg, WHI "W92" 2000 psi WP csghead (292.91'). Set @ 302.66'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CaCl2, 1/4#/sk CelloFlake (15.8 ppg, 1.17 cf/sk yield). Had 7 bbl cement returns. RD BJ.

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

SIGNED Shannon Smith TITLE Engineering Secretary DATE 7/2/98

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

* See Instructions On Reverse Side



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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
(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 <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ODEKIRK SPRING	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		9. WELL NO. 11-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW 2110 FSL 2067 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 36, T08S R17E	
14. API NUMBER 43-047-33077	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5015.3 GR	12. COUNTY OR PARISH UINTAH	13. STATE UT

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) <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.)*

WEEKLY STATUS REPORT FOR WEEK OF 6/25/98 - 7/1/98

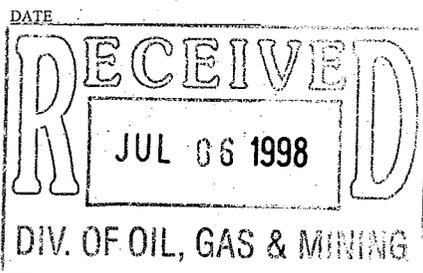
Drilled 7-7/8" hole w/Union; Rig #7 from 321' - 6150'.

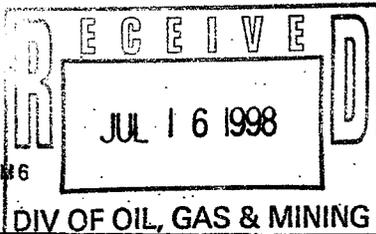
WOC. NU. Test BOP's. TIH. Blow hole dn. Drl plug, cmt & shoe. Install head rubber & drivers. Drl 648' - 1065'. Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 144 jt 5-1/2", 15.5#, J-55, LT & C csg (6136'). Csg set @ 6145'. RD Casers. RU BJ. Circ gas from hole. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/250 sx Premium Lite Modified (11.0 ppg 3.42 cf/sk yield) & 350 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Had good returns until 22 barrels to displacement, then had only 30% returns. POB w/2900 psi, 8:30 am, 7/1/98. No dye to sfc. Lift was 1700 psi. RD BJ. ND BOP's. Set slips w/82,000#. Dump & clean pits. RDMO. Rig released @ 10:30 am, 7/1/98. RDMOL.

18. I hereby certify that the foregoing is true and correct
 SIGNED Shannon Smith TITLE Engineering Secretary DATE 7/2/98

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

* See Instructions On Reverse Side





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

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32066	TAR SANDS FED. 10-28-8-17	NE/SE	28	08S	17E	Duchesne	6/24/98	

WELL 1 COMMENTS: Spud well w/ 2cm drilling @ 10:00 am., 6/24/98.
Greater Boundary Unit

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32067	TAR SANDS FED. 9-28-8-17	NE/SE	28	08S	17E	Duchesne	6/25/98	

WELL 2 COMMENTS: Spud well w/ 2cm drilling @ 1:30 pm. 6/25/98.
Greater Boundary Unit

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	12420	43-047-33076	ODEXERK SPRING 13-36-8-17	SW/SW	36	08S	17E	Uintah	7/1/98	

WELL 3 COMMENTS: Spud well w/ Union Rig #7 @ 2:00 pm., 7/1/98.
Entity added 7-17-98. fee

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12391	43-013-32065	TAR SANDS FED. 14-28-8-17	SE/SW	28	08S	17E	Duchesne	6/30/98	

WELL 4 COMMENTS: Spud well w/ 2cm drilling @ 11:00 AM, 6/30/98.
Greater Boundary Unit

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	12421	43-047-33075	ODEXERK SPRING 14-36-8-17	SE/SW	36	08S	17E	Uintah	7/1/98	

WELL 5 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 7/1/98.
Entity added 7-17-98. fee

ACTION CODES (See instructions on back of form)

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

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

Shannon Smith
Signature

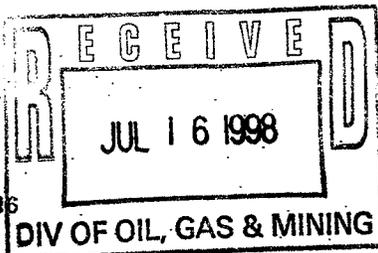
Engineering Secretary

Title

7/15/98

Date

INLAND RESOURCES
1998 11:24 AM
JUL 16 1998



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

OPERATOR Inland Production Company
ADDRESS 410 17th St., Suite 700
Denver, Colorado 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
B	99999	12391	43-013-32069	Tar Sands Fed	7-28-8-17	NE/NE	28	OBS	17E	Duchesne	6/22/98	

WELL 1 COMMENTS: Spud well w/ zcm drilling @ 9:00 am, 6/22/98.
Greater Boundary Unit

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	12422	43-047-33078	OBEKLE SPRING	7-36-8-17	SW/NE	36	OBS	17E	Uintah	6/15/98	

WELL 2 COMMENTS: Spud well w/ Union, Rig #7 @ 11:30 am, 6/15/98.
Entity added 7-17-98. f.c.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG	COUNTY			
B	99999	12391	43-013-32063	TAR SANDS FED.	3-29-8-17	NE/NO	29	OBS	17E	Duchesne	6/15/98	

WELL 3 COMMENTS: Spud well w/ zcm drilling @ 11:00 am, 6/15/98.
Greater boundary Unit

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	12423	43-047-33077	OBEKLE SPRING	11-36-8-17	NE/SW	36	OBS	17E	Uintah	6/23/98	

WELL 4 COMMENTS: Spud well w/ Union #7 @ 11:00 am, 6/23/98.
Entity added 7-17-98. f.c.

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

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

Shannon Smith

Signature

Engineering Secretary

Title

7/15/98

Date

INLAND RESOURCES

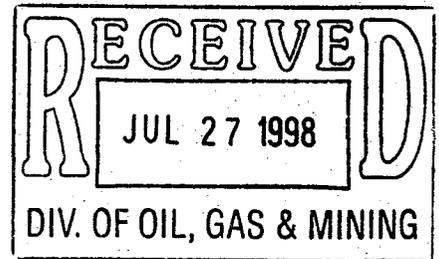
JUL 16 1998 11:25AM

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
(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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ODEKIRK SPRING	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		9. WELL NO. 11-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface. NE/SW 2110 FSL 2067 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 36, T08S R17E	
14. API NUMBER 43-047-33077	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5015.3 GR	12. COUNTY OR PARISH UINTAH	13. STATE UT
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"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Weekly Status</u>	<input checked="" type="checkbox"/>
(OTHER) <input type="checkbox"/>	<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.)*			

WEEKLY STATUS REPORT FOR WEEK OF 7/9/98 - 7/15/98

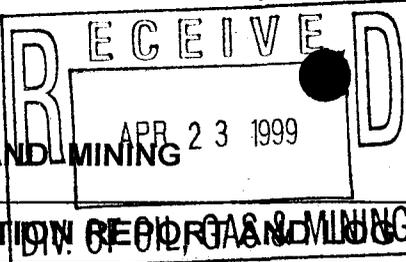
Perf CP sds @ 5688-96', 5698-5702', 5706-08', 5725-32' & 5796-5800'.
Perf D/C sds @ 4922-26', 4941-52', 4955-57', 5029-32', 5034-39' & 5053-55'.
Place well on production @ 2:00 pm, 7/18/98.



18. I hereby certify that the foregoing is true and correct
SIGNED Shannon Smith TITLE Engineering Secretary DATE 7/22/98

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

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



5. LEASE DESIGNATION AND SERIAL NO.

ML-44305

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT

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

7. UNIT AGREEMENT NAME
ODEKIRK SPRING

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

8. FARM OR LEASE NAME
ODEKIRK SPRING

2. NAME OF OPERATOR
INLAND RESOURCES INC.

9. WELL NO.
11-36-8-17

3. ADDRESS OF OPERATOR
410 17th St. Suite 700 Denver, CO 80202

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

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

At surface
NE/SW

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 36, T08S R17E

At top prod. interval reported below

2110' FSL 2067' FEL

At total depth

14. API NO. 43-047-33077 DATE ISSUED 3/19/98 12. COUNTY UINTAH 13. STATE UT

15. DATE SPUDDED 6/23/98 16. DATE T.D. REACHED 6/30/98 17. DATE COMPL. (Ready to prod.) 7/18/98 or (Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5024 GL 5025' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6150' TVD 21. PLUG BACK T.D., MD & TVD 6090' TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS NA CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE

Green River 4922' - 5800'

26. TYPE ELECTRIC AND OTHER LOGS RUN DLGL/SP/ER/cal - CN/CO/GR 27. WAS WELL CORED? YES NO DRILL STEM TEST? YES NO (Submit analysis) (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	302'	12-1/4	140 sx Class "G"	
5-1/2	15.5#	6145'	7-7/8	250 sx Premium Lite	
				350 sx Class "G"	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	EOT @ 5881'	TA @ 5662'

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
CP 5688-96', 5698-5702', 5706-08', 5725-32', 5796-5800'	4 SPF	104 Holes	5688' - 5800'	134,220# 20/40 sd in 655 bbs Viking I-25
DIC 4922-26', 4941-52', 4955-57', 5029-32', 5034-39', 5053-55'	2 SPF	102 Holes	4922' - 5055'	137,300# 20/40 sd in 629 bbls Viking I-25

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)		
7/23/98	2-1/2" x 1-1/2" x 15-1/2" RHAC				Producing		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10 day ave.	Jul-98		→	53	26	3	0.49
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

35. LIST OF ATTACHMENTS

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

SIGNED Shannon Smith TITLE Engineering Secretary DATE 4/20/99

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS: 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Garden Gulch Mkr	3897'		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.				
Garden Gulch 2	4190'						
Point 3 Mkr	4451'						
X Mkr	4672'						
Y-Mkr	4708'						
Douglas Creek Mkr	4842'						
BiCarbonate Mkr	5083'						
B Limestone Mkr	5211'						
Castle Peak	5648'						
Basal Carbonate	NDE						
Total Depth	6150'						

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Odekirk Spring State 11-36-8-17
Field or Unit name: Monument Butte Field *Odekirk Spring U* Lease No. ML-44305
Well Location: QQ NE/SW section 36 township 8S range 17E county Uintah

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: Will be done at time of conversion
API number: 43-047-33077

Proposed injection interval: from 4922' to 5800'
Proposed maximum injection: rate 500 bpd pressure 1587 psig
Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments A through R

I certify that this report is true and complete to the best of my knowledge.

Name: Joyce McGough Signature Joyce J. McGough
Title: Regulatory Specialist Date Nov. 13, 2000
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

RECEIVED

DEC 13 2000

DIVISION OF
OIL, GAS AND MINING



November 13, 2000

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

Re: Permit Application for Water Injection Well
Odekirk Spring State #11-36-8-17
Monument Butte Field, Odekirk Spring Unit, Lease #ML-44305
Section 36-Township 8S-Range 17E
Uintah County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Odekirk Spring State #11-36-8-17 from a producing oil well to a water injection well in the Odekirk Spring Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Joyce McGough or George Rooney at (303) 893-0102.

Sincerely,

Joyce McGough
Regulatory Specialist

Enclosure

RECEIVED

DEC 13 2000

DIVISION OF
OIL, GAS AND MINING



November 13, 2000

Mr. Emmett Schmitz
U.S. Environmental Protection Agency
Region VIII
999 18th Street, Suite 500
Denver, Colorado 80202-2405

RE: Permit Application for Water Injection Well
Odekirk Spring State #11-36-8-17
Monument Butte Field, Odekirk Spring Unit, Lease #ML-44305
Section 36-Township 8S-Range 17E
Uintah County, Utah

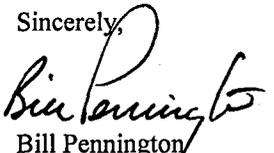
Dear Mr. Schmitz:

Inland Production Company herein requests a permit to convert the Odekirk Spring State #11-36-8-17 from a producing oil well to a water injection well.

Included with this application is a cement bond log for your convenience. As they are difficult to copy, however, I would very much appreciate its return.

I hope you find this application complete; however, if you have any questions or require additional information, please contact George Rooney at (303) 893-0102.

Sincerely,


Bill Pennington
Chief Executive Officer

RECEIVED

DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

ML-44305

6. If Indian, Allottee or Tribe Name

NA

7. If unit or CA, Agreement Designation

8. Well Name and No.

Odekirk Spring State 11-36

9. API Well No.

43-013-33077

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil well Gas well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

410 Seventeenth Street, Suite 700 Denver, CO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SW 2110' fsl & 2067' fel Sec. 36, T8S, R17E

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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

13. 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)

Please see attached injection application.

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

Signed Joyce I. McGough Title Regulatory Specialist Date Nov. 13, 2000

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

RECEIVED

DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ODEKIRK SPRING STATE #11-36-8-17
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #ML-44305
ODEKIRK SPRING UNIT
NOVEMBER 13, 2000

RECEIVED

DEC 13 2000

DIVISION OF
OIL, GAS AND MINING

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ATTACHMENT M CONSTRUCTION DETAILS
ATTACHMENT M-1 WELLBORE SCHEMATIC OF ODEKIRK SPRING STATE #11-36-8-17
ATTACHMENT M-2 SITE PLAN OF ODEKIRK SPRING STATE #11-36-8-17
ATTACHMENT Q PROPOSED PLUGGING AND ABANDONMENT PROCEDURE
ATTACHMENT Q-1 EPA FORM 7520-14 – PLUGGING AND ABANDONMENT PLAN
ATTACHMENT Q-2 WELLBORE SCHEMATIC OF PROPOSED PLUGGING PLAN
ATTACHMENT Q-3 WORK PROCEDURE FOR PLUGGING AND ABANDONMENT
ATTACHMENT R NECESSARY RESOURCES

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OIL, GAS AND MINING

Form 4 UIC	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY UNDERGROUND INJECTION CONTROL PERMIT APPLICATION (Collected under the authority of the Safe Drinking Water Act. Sections 1421, 1422, 40 CFR 144)	I. EPA ID NUMBER <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:10%; text-align: center;">T/A</td> <td style="width:10%; text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">U</td> <td></td> <td></td> </tr> </table>		T/A	C	U		
	T/A	C						
U								

READ ATTACHED INSTRUCTIONS BEFORE STARTING
FOR OFFICIAL USE ONLY

Application Approved <small>mo day year</small>	Date Received <small>mo day year</small>	Permit/Well Number	Comments

II. FACILITY NAME AND ADDRESS	III. OWNER/OPERATOR AND ADDRESS
Facility Name Odekirk Spring State #11-36	Owner/Operator Name Inland Production Company
Street Address Section 36 - Township 8S - Range 17E	Street Address 410 17th Street, Suite 700
City Uintah County	City Denver
State Utah	State CO
Zip Code	Zip Code 80202

IV. OWNERSHIP STATUS (Mark 'x')	V. SIC CODES
A. Federal <input type="checkbox"/> B. State <input checked="" type="checkbox"/> C. Private <input type="checkbox"/>	
D. Public <input type="checkbox"/> E. Other (Explain) <input type="checkbox"/>	

VI. WELL STATUS (Mark 'x')	Date Started	
<input checked="" type="checkbox"/> A. Operating	<small>mo day year</small> 7 23 98	<input checked="" type="checkbox"/> B. Modification/Conversion
		C. Proposed <input type="checkbox"/>

VII. TYPE OF PERMIT REQUESTED (Mark 'x' and specify if required)	Number of Existing wells	Number of Proposed wells	Name(s) of field(s) or project(s)
<input checked="" type="checkbox"/> A. Individual <input type="checkbox"/> B. Area Minor Modification	1	1	Odekirk Spring Unit

VIII. CLASS AND TYPE WELL (see reverse)		
A. Class(es) <small>(enter codes(s))</small> II	B. Type(s) <small>(enter codes(s))</small> R	C. If class is "other" or type is code 'x', explain NA
		D. Number of wells per type (if area permit) 1

IX. LOCATION OF WELL(S) OR APPROXIMATE CENTER OF FIELD OR PROJECT	X. INDIAN LANDS (Mark 'x')																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">C</td> <td style="width:15%;">A. Latitude</td> <td style="width:15%;">B. Longitude</td> <td colspan="4">Township and Range</td> <td colspan="4"> </td> <td rowspan="2" style="width:10%; text-align: center;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </td> </tr> <tr> <td></td> <td><small>Deg Min Sec</small></td> <td><small>Deg Min Sec</small></td> <td><small>Twsp</small></td> <td><small>Range</small></td> <td><small>Sec</small></td> <td><small>¼ Sec</small></td> <td><small>Feet from</small></td> <td><small>Line</small></td> <td><small>Feet from</small></td> <td><small>Line</small></td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: center;">8S</td> <td style="text-align: center;">17E</td> <td style="text-align: center;">36</td> <td style="text-align: center;">NESW</td> <td style="text-align: center;">2110</td> <td style="text-align: center;">S</td> <td style="text-align: center;">2067</td> <td style="text-align: center;">E</td> </tr> </table>	C	A. Latitude	B. Longitude	Township and Range								<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<small>Deg Min Sec</small>	<small>Deg Min Sec</small>	<small>Twsp</small>	<small>Range</small>	<small>Sec</small>	<small>¼ Sec</small>	<small>Feet from</small>	<small>Line</small>	<small>Feet from</small>	<small>Line</small>				8S	17E	36	NESW	2110	S	2067	E	
C	A. Latitude	B. Longitude	Township and Range								<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																								
	<small>Deg Min Sec</small>	<small>Deg Min Sec</small>	<small>Twsp</small>	<small>Range</small>	<small>Sec</small>	<small>¼ Sec</small>	<small>Feet from</small>	<small>Line</small>	<small>Feet from</small>	<small>Line</small>																									
			8S	17E	36	NESW	2110	S	2067	E																									

XI. ATTACHMENTS

(Complete the following questions on a separate sheet(s) and number accordingly; see instructions)
 FOR CLASSES I, II, III (and other classes) complete and submit on separate sheet(s) Attachments A -- U (pp 2-6) as appropriate. Attach maps where required. List attachments by letter which are applicable and are included with your application.

XII. CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

A. Name and Title (Type or Print) Bill Pennington / Chief Executive Officer	B. Phone (No., Area Code and No.) 303-893-0102
C. Signature 	D. Date Signed November 13, 2000

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down, move out.

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Odekirk Spring #11-36-8-17

Spud Date: 6-23-98
 Put on Production: 7-18-98
 GL: 5015' KB: 5025'

Initial Production: 53 BOPD,
 26 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292.91')
 DEPTH LANDED: 302.66' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class G cmt, est 7 bbls cmt to surf.

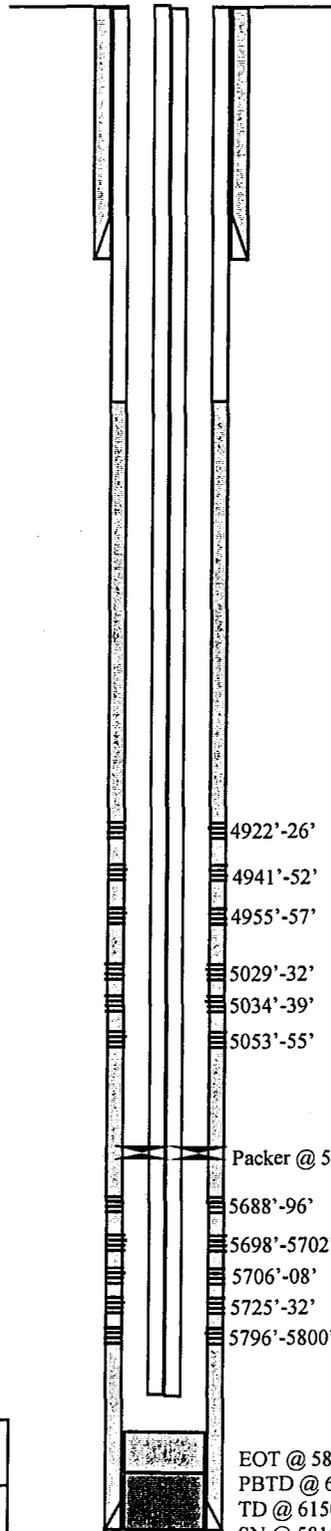
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6136')
 DEPTH LANDED: 6145'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx Premium Lite Modified & 350 sx Class G
 CEMENT TOP AT: 30921

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 183 jts.
 TUBING ANCHOR: 5662'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT 5881'
 SN LANDED AT: 5816'

Proposed Injection Wellbore Diagram



FRAC JOB

7-14-98 5688'-5800'

Frac CP sands as follows:
 134,220# 20/40 sand in 655 bbls Viking frac fluid. Perfs brokedown @ 2017 psi. Treated @ avg press of 1000 psi w/avg rate of 34.6 bpm. ISIP: 1600 psi, 5-min 1514 psi. Flowback on 12/64" choke for 4 hours and died.

7-16-98 4922'-5055'

Frac D/C sand as follows:
 137,300# of 20/40 sand in 629 bbls Viking Frac fluid. Perfs brokedown @ 3507 psi. Treated @ avg press of 1400 psi w/avg rate of 30 bpm. ISIP-1800 psi, 5-min 1734 psi. Flowback on 12/64: choke for 4 hours and died.

PERFORATION RECORD

7-11-98	5688'-5696'	4 JSPF	32 holes
7-11-98	5698'-5702'	4 JSPF	12 holes
7-11-98	5706'-5708'	4 JSPF	8 holes
7-11-98	5725'-5732'	4 JSPF	28 holes
7-11-98	5796'-5800'	4 JSPF	16 holes
7-15-98	4922'-4926'	4 JSPF	16 holes
7-15-98	4941'-4952'	4 JSPF	36 holes
7-15-98	4955'-4957'	4 JSPF	8 holes
7-15-98	5029'-5032'	4 JSPF	12 holes
7-15-98	5034'-5039'	4 JSPF	20 holes
7-15-98	5053'-5055'	4 JSPF	8 holes



Inland Resources Inc.

Odekirk Spring #11-36-8-17

2110 FSL 2067 FEL

NESW Section 36-T8S-R17E

Uintah Co, Utah

API #43-047-33077; Lease #ML-44305

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ATTACHMENT A

AREA OF REVIEW METHODS

Give the methods and, if appropriate, the calculations used to determine the size of the area of review (fixed radius or equation). The area of review shall be a fixed radius of 1/2 mile from the well bore unless the use of an equation is approved in advance by the Director.

The area of review shall be a fixed radius of ½ mile from the Odekirk Spring State #11-36-8-17. Inland Production Company has chosen to use a fixed radius of ½ mile to satisfy the requirements of both the EPA and the State of Utah.

Attachment A-1 One-half Mile Radius Map

Attachment A-2 Listing of Surface Owners

Attachment A-3 Certification for Surface Owner Notification

Attachment A-4 Well Location Plat

Attachment A-5 Name(s) and Address(s) of Surface Owners

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Attachment A-2

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#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 17 East</u> Section 35: All	U-40026 HBP	Inland Production Company Citation 1994 Investment Key Production Coastal Oil Corporation Jack Pennell Matthew T. Rohret Wildrose Resources Corp	(Surface Rights) USA
2	<u>Township 8 South, Range 17 East</u> Section 36: All	ML-44305 HBP	Inland Production Company Yates Petroleum Corporation Abo Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) STATE
3	<u>Township 9 South, Range 17 East</u> Section 1: Lots 1-3, S/2NE/4, SE/4NW/4 N/2S/2 Section 4: SE/4SE/4 Section 25: NE/4SW/4	UTU-65967 HBP	Inland Production Company Yates Petroleum Corporation Abo Petroleum Corporation Yates Drilling Company Myco Industries, Inc.	(Surface Rights) USA

Attachment A-2

Page 2

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#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	<u>Township 9 South, Range 17 East</u> Section 1: Lot 4, SW/4NW/4 Section 3: Lot 1	UTU-74871 HBP	Wildrose Resources Corp.	(Surface Rights) USA

11-36-8-17 Odekirk

ATTACHMENT A-3

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

Re: Application for Approval of Class II Injection Well
Odekirk Spring State #11-36-8-17

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Bill Pennington
Inland Production Company
Bill Pennington
Chief Executive Officer

Sworn to and subscribed before me this 15 day of November, 2000.

Notary Public in and for the State of Colorado: Janet K. Specht

My commission expires: 7/16/01



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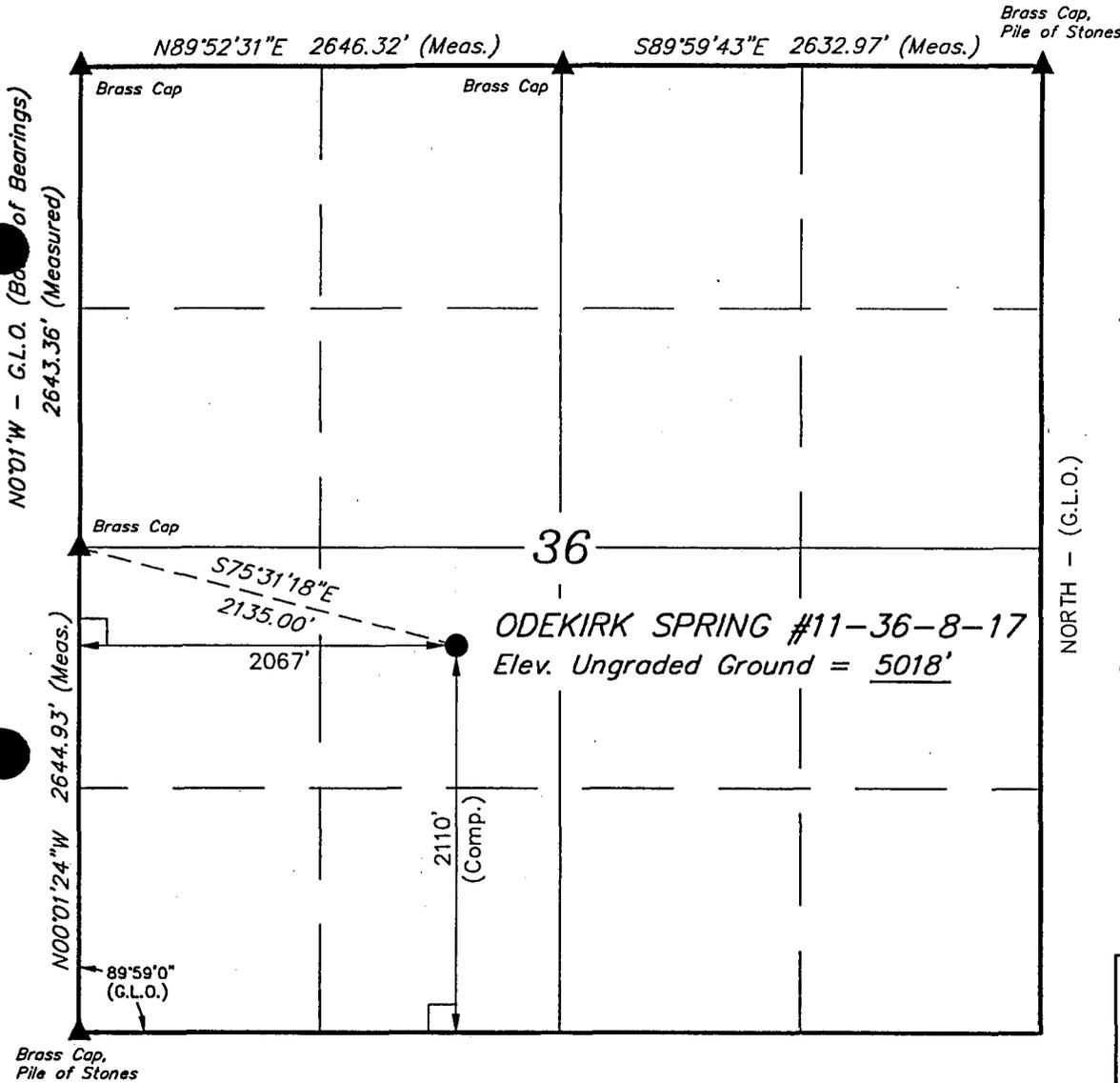
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

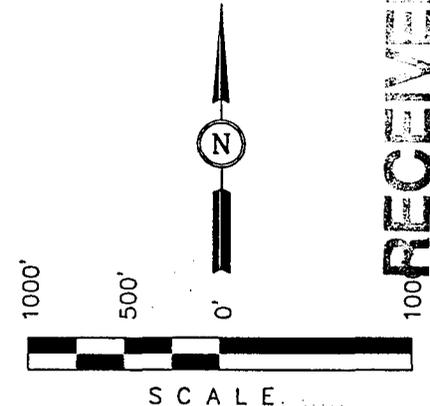
Well location, ODEKIRK SPRING #11-36-8-17, located as shown in the NE 1/4 SW 1/4 of Section 36, T8S, R17E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 36, T8S, R17E, S.L.B.&M. TAKEN FROM THE PARIETTE DRAW SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5034 FEET.



Attachment A-4



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CERTIFICATE

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.

Robert L. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 12-18-97	DATE DRAWN: 2-3-98
PARTY G.S. K.R. J.F. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE INLAND PRODUCTION CO.	

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

ATTACHMENT A-5

Names and Addresses of Surface Owners

1. USA

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ATTACHMENT B

MAPS OF WELLS/AREA AND AREA OF REVIEW

Submit a topographic map, extending one mile beyond the property boundaries, showing the injection well(s) or project area for which a permit is sought and the applicable area of review.

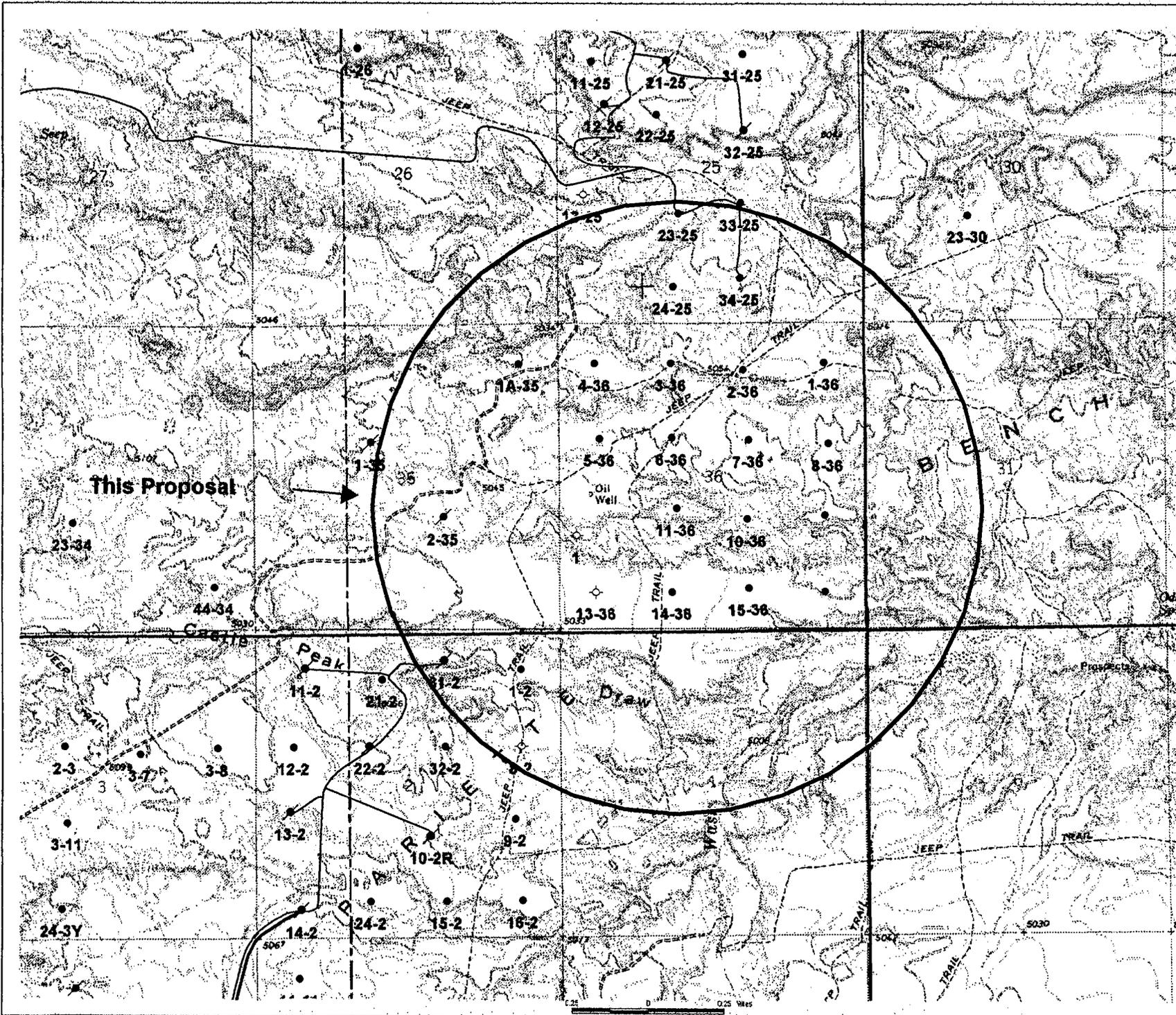
There are no hazardous waste, treatment, storage or disposal facilities within a one-mile radius of the property boundaries.

Attachment B-1 Area of Review and Existing/Proposed Waterlines

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ATTACHMENT B-1



Well Categories

- INJ
- OIL
- DRY
- SHUTIN
- SUSPENDED
- Water 6"
- Water 4"
- Water 2-3"

Utah
 49 1/2" Street 1st Flr 710
 Salt Lake, Utah 84102
 Phone (801) 536-2100

UINTA BASIN
 Division of Oil, Gas and Mining

DATE: 12/13/00

ATTACHMENT C

CORRECTIVE ACTION PLAN AND WELL DATA

Submit a tabulation of data reasonably available from public records or otherwise known to the applicant on all wells within the area of review, including those on the map required in Attachment B, which penetrate the proposed injection zone.

Step rate tests will be performed periodically to determine the fracture pressure. The injection pressure will be kept under the fracture pressure.

Attachment C-1	Wellbore Diagram – Odekirk Spring State #2-36-8-17
Attachment C-2	Wellbore Diagram – Odekirk Spring State #3-36-8-17
Attachment C-3	Wellbore Diagram – Odekirk Spring State #5-36-8-17
Attachment C-4	Wellbore Diagram – Odekirk Spring State #6-36-8-17
Attachment C-5	Wellbore Diagram – Odekirk Spring State #7-36-8-17
Attachment C-6	Wellbore Diagram – Odekirk Spring State #10-36-8-17
Attachment C-7	Wellbore Diagram – Odekirk Spring State #14-36-8-17
Attachment C-8	Wellbore Diagram – Odekirk Spring State #15-36-8-17

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**DIVISION OF
OIL, GAS AND MINING**

Odekirk Spring #2-36-8-17

Spud Date: 6-8-98
 Put on Production: 7-8-98
 GL: 5039.9' KB: ?'

Initial Production: 130 BOPD,
 54 MCFFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (299')
 DEPTH LANDED: 309'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Premium cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5979')
 DEPTH LANDED: 5988'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx Premium mixed & 330 sx Class G
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 184 jts.
 TUBING ANCHOR: 5717'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5843'
 SN LANDED AT: 5749'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods, 4-3/4" scraped, 125-3/4" plain rods, 95-3/4" scraped, 1-2", 1-4", 1-6", 1-8"x3/4" pony
 PUMP SIZE: 2-1/2 x 1-1/2 x 16 RHAC pump
 STROKE LENGTH: 100"
 PUMP SPEED, SPM: 5.5 SPM
 LOGS: DIGL/SP/GR/CAL 5986'-307'
 CN/CD/GR 5966'-3000'

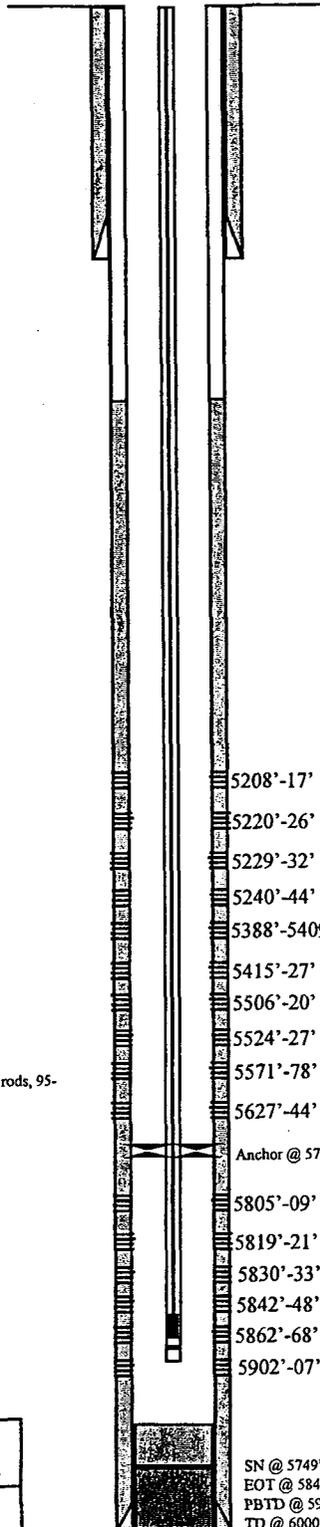
FRAC JOB

6-27-98 5805'-5907' **Frac CP sands as follows:**
 111,000# 20/40 sand in 697 bbls Viking frac fluid. Perfs brokedown @ 2710 psi. Treated @ avg press of 1210 psi w/avg rate of 32.6 bpm. ISIP: 1500 psi, 5-min 1360 psi. Flowback on 12/64" choke for 4.5 hours and died.

6-30-98 5506'-5644' **Frac LDC sand as follows:**
 128,040# of 20/40 sand in 605 bbls Viking Frac fluid. Perfs brokedown @ 2200 psi. Treated @ avg press of 1700 psi w/avg rate of 35.6 bpm. ISIP-1800 psi, 5-min 1575 psi. Flowback on 12/64: choke for 3 hours and died.

7-1-98 5388'-5427' **Frac A sand as follows:**
 105,020# 20/40 sand in 539 bbls Viking Frac fluid. Perfs brokedown @ 2400 psi. Treated @ avg press of 1500 psi w/avg rate of 28.5 bpm. ISIP: 1800 psi, 5-min 1666 psi. Flowback on 12/64" choke for 3 hours and died.

7-3-98 5208'-5244' **Frac B sands as follows:**
 89,120# of 20/40 sand in 486 bbls Viking Frac fluid. Perfs brokedown @ 3021psi. Treated @ avg press of 1603 psi w/avg rate of 26.4 bpm. ISIP-1640 psi, 5-min 1476 psi. Flowback on 12/64: choke for 3 hours and died.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
6-26-98	5805'-5809'	2 JSFP	8 holes
6-26-98	5819'-5821'	2 JSFP	6 holes
6-26-98	5830'-5833'	2 JSFP	6 holes
6-26-98	5842'-5848'	2 JSFP	12 holes
6-26-98	5862'-5868'	2 JSFP	12 holes
6-26-98	5902'-5907'	2 JSFP	12 holes
6-28-98	5506'-5520'	2 JSFP	28 holes
6-28-98	5524'-5527'	2 JSFP	12 holes
6-28-98	5571'-5578'	2 JSFP	14 holes
6-28-98	5627'-5644'	2 JSFP	34 holes
7-1-98	5388'-5409'	2 JSFP	42 holes
7-1-98	5415'-5427'	2 JSFP	24 holes
7-2-98	5208'-5217'	2 JSFP	18 holes
7-2-98	5220'-5226'	2 JSFP	12 holes
7-2-98	5229'-5232'	2 JSFP	6 holes
7-2-98	5240'-5244'	2 JSFP	8 holes

SN @ 5749'
 EOT @ 5843'
 PBTD @ 5938'
 TD @ 6000'

Inland Resources Inc.
 Odekirk Spring #2-36-8-17
 781' FNL 2062' FEL
 NWNE Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33079; Lease #ML-44305

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Odekirk Spring #3-36-8-17

Spud Date: 1/30/98
 Put on Production: 4/20/98
 GL: 5059' KB: 5069'

Initial Production: 86 BOPD,
 155 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293')
 DEPTH LANDED: 303'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6001')
 DEPTH LANDED: 6011'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Hibond mixed & 350 sxs thixotropic
 CEMENT TOP AT: 1415' CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 189 jts.
 TUBING ANCHOR: 5731'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: EOT @ 5895'
 SN LANDED AT: 5791'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-3/4" scraped, 127-3/4" plain rods, 96-3/4" scraped
 PUMP SIZE: 2-1/2 x 1-1/2 x 16 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

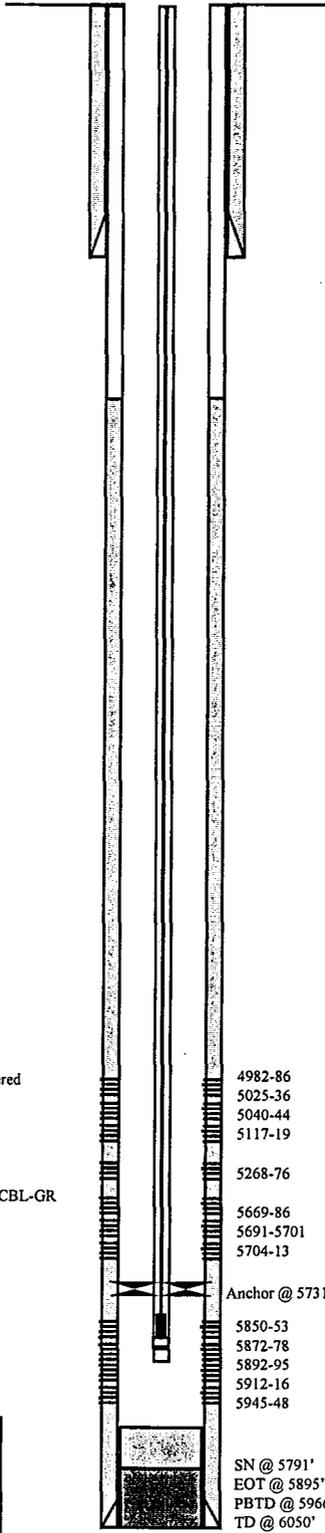
FRAC JOB

4/9/98 5850'-5948' Frac CP-1 & CP-2 sands as follows:
 111,300# 20/40 sand in 562 bbls Delta frac fluid. Perfs brokedown @ 2073 psi. Treated @ avg press of 1500 psi w/avg rate of 30 bpm. ISIP: 1685 psi, 5-min 1521 psi. Flowback on 12/64" choke for 4 hours and died.

4/11/98 5669'-5713' Frac LODC sand as follows:
 111,300# of 20/40 sand in 551 bbls Delta Frac fluid. Perfs brokedown @ 2606 psi. Treated @ avg press of 1700 psi w/avg rate of 28 bpm. ISIP-2192 psi, 5-min 2075 psi. Flowback on 12/64: choke for 4 hours and died.

4/14/98 5268'-5276' Frac B-1 sand as follows:
 104,400# 20/40 sand in 527 bbls Delta Frac fluid. Perfs brokedown @ 2045 psi. Treated @ avg press of 1635 psi w/avg rate of 26.2 bpm. ISIP: 2368 psi, 5-min 2161 psi. Flowback on 12/64" choke for 4 hours and died.

4/16/98 4982'-5119' Frac D-1, D-2 & C sands as follows:
 137,200# of 20/40 sand in 625 bbls Delta Frac fluid. Perfs brokedown @ 1599 psi @ 5 BPM. Treated @ avg press of 1970 psi w/avg rate of 35 bpm. ISIP-2156 psi, 5-min 1967 psi. Flowback on 12/64: choke for 4 hours and died.



PERFORATION RECORD

Date	Depth Range	Number of JSPF	Number of Holes
4/8/98	5850'-5853'	4 JSPF	12 holes
4/8/98	5872'-5878'	4 JSPF	24 holes
4/8/98	5892'-5895'	4 JSPF	12 holes
4/8/98	5912'-5916'	4 JSPF	16 holes
4/8/98	5945'-5948'	4 JSPF	12 holes
4/10/98	5669'-5686'	2 JSPF	36 holes
4/10/98	5691'-5701'	2 JSPF	20 holes
4/10/98	5704'-5712'	2 JSPF	18 holes
4/13/98	5268'-5276'	4 JSPF	32 holes
4/15/98	4982'-4986'	4 JSPF	16 holes
4/15/98	5025'-5036'	4 JSPF	44 holes
4/15/98	5040'-5044'	4 JSPF	16 holes
4/15/98	5117'-5119'	4 JSPF	8 holes

Inland Resources Inc.
 Odekirk Spring #3-36-8-17
 660' FNL 1980' FWL
 NENW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33015; Lease #ML-44305

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Odekirk Spring #5-36-8-17

Spud Date: 2-16-98
 Put on Production: 7-2-98
 GL: 5012' KB: 5022'

Initial Production: 35 BOPD,
 38 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (294')
 DEPTH LANDED: 304'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est. 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6028')
 DEPTH LANDED: 6038'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx Hibond & 320 sx Thixotropic
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 thg.
 NO. OF JOINTS: 184 jts.
 TUBING ANCHOR: 5738'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5897'
 SN LANDED AT: 5803'

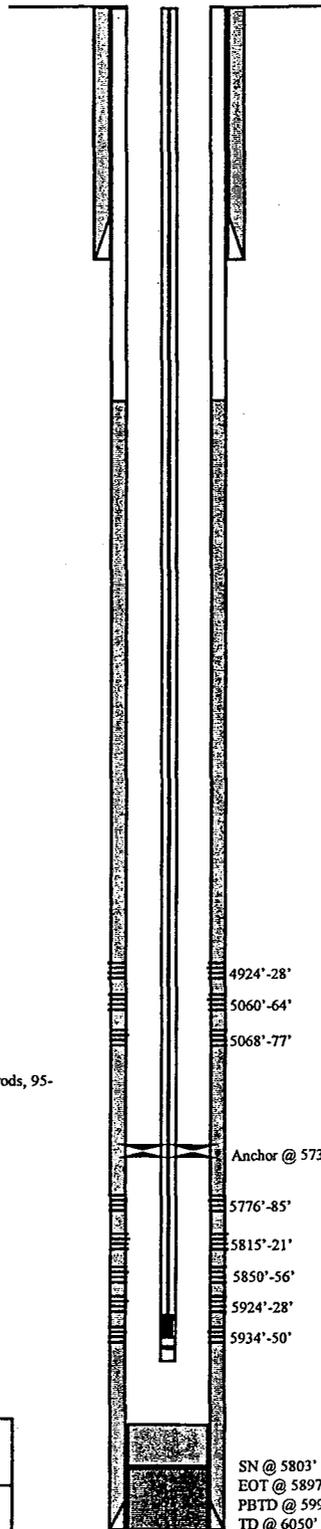
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods, 4-3/4" scraped, 128-3/4" plain rods, 95-3/4" scraped, 1-8", 1-6", 1-2'x3/4" pony
 PUMP SIZE: 2-1/2 x 1-1/2 x 16 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6.5 SPM
 LOGS: DIGL/SP/GR/CAL 6042'-304'
 CN/CD/GR 6019'-3000'

FRAC JOB

6-27-98 5776'-5950' **Frac CP sands as follows:**
 140,594# 20/40 sand in 853 bbls Viking frac fluid. Perfs brokedown @ 1970 psi. Treated @ avg press of 1755 psi w/avg rate of 36.1 bpm. ISIP: 1900 psi, 5-min 1500 psi. Flowback on 12/64" choke for 5 hours and died.

6-30-98 4924'-5077' **Frac D/C sand as follows:**
 119,200# of 20/40 sand in 612 bbls Viking Frac fluid. Perfs brokedown @ 3200 psi. Treated @ avg press of 1600 psi w/avg rate of 32.5 bpm. ISIP-1950 psi, 5-min 1800 psi. Flowback on 12/64" choke for 4 hours and died.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
6-26-98	5776'-5785'	2 JSPF	18 holes
6-26-98	5815'-5821'	2 JSPF	12 holes
6-26-98	5850'-5856'	2 JSPF	12 holes
6-26-98	5924'-5928'	2 JSPF	8 holes
6-26-98	5934'-5950'	2 JSPF	32 holes
6-28-98	4924'-4928'	4 JSPF	16 holes
6-28-98	5060'-5064'	4 JSPF	16 holes
6-28-98	5068'-5077'	4 JSPF	44 holes

Inland Resources Inc.
 Odekirk Spring #5-36-8-17
 1949 FNL 732 FWL
 SWNW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33014; Lease #ML-44305

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Odekirk Spring #6-36-8-17

Spud Date: 2/23/98
 Put on Production: 4/22/98
 GL: 5000' KB: 5010'

Initial Production: 86 BOPD,
 115 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (?)
 DEPTH LANDED: 289'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt,

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 139 jts. (5970')
 DEPTH LANDED: 5980'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sk Hibond mixed & 360 sxs thixotropic
 CEMENT TOP AT: 623' CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 187 jts.
 TUBING ANCHOR: 5708'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5842'
 SN LANDED AT: 5742'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-3/4" scraped, 126-3/4" plain rods, 95-3/4" scraped
 PUMP SIZE: 2-1/2 x 1-1/2 x 16 RHAC pump
 STROKE LENGTH: 72"
 PUMP SPEED, SPM: 7.5 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

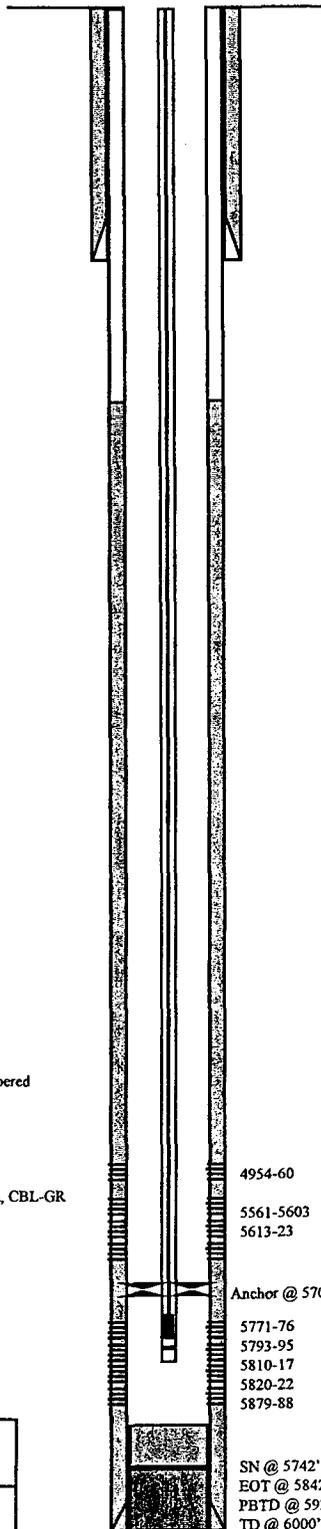
4/14/98 5771'-5888' **Frac CP-2 sand as follows:**
 127,200# 20/40 sand in 621 bbls Delta frac fluid. Perfs brokedown @ 2158 psi. Treated @ avg press of 1485 psi w/avg rate of 30 bpm. ISIP: 1545 psi, 5-min 1411 psi. Flowback on 12/64" choke for 5 hours and died.

4/16/98 5561'-5623' **Frac LODC sand as follows:**
 140,900# of 20/40 sand in 643 bbls Delta frac fluid. Perfs brokedown @ 2365 psi. Treated @ avg press of 1850 psi w/avg rate of 32.8 bpm. ISIP-2275 psi, 5-min 2117 psi. Flowback on 12/64" choke for 4 hours and died.

4/18/98 4954'-4960' **Frac D-2 sand as follows:**
 104,300# 20/40 sand in 519 bbls Delta frac fluid. Perfs brokedown @ 3994 psi. Treated @ avg press of 1520 psi w/avg rate of 26.2 bpm. ISIP: 2334 psi, 5-min 1687 psi. Flowback on 12/64" choke for 3 hours and died.

PERFORATION RECORD

4/13/98	5771'-5776'	4 JSPF	20 holes
4/13/98	5793'-5795'	4 JSPF	8 holes
4/13/98	5810'-5817'	4 JSPF	28 holes
4/13/98	5820'-5822'	4 JSPF	8 holes
4/13/98	5879'-5888'	4 JSPF	36 holes
4/16/98	5561'-5603'	2 JSPF	84 holes
4/16/98	5613'-5623'	2 JSPF	20 holes
4/17/98	4954'-4960'	4 JSPF	24 holes



Inland Resources Inc.
 Odekirk Spring #6-36-8-17
 1994' FNL 1967' FWL
 SENW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33013; Lease #ML-44305

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Odekirk Spring #7-36-8-17

Spud Date: 6-15-98
 Put on Production: 7-23-98
 GL: 4999.8' KB: 10'

Initial Production: 97 BOPD,
 46 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (314')
 DEPTH LANDED: 324'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class G cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (6109')
 DEPTH LANDED: 6118'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 235 sx Premium & 335 sx Class G
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 191 jts.
 TUBING ANCHOR: 5886'
 SEATING NIPPLE: 2-7/8" (1.10")
 TOTAL STRING LENGTH: EOT @ 6027'
 SN LANDED AT: 5931'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods, 4-3/4" scraped, 133-3/4" plain rods, 95-3/4" scraped, 1-4", 1-2"x3/4" pony
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL 6124'-322'
 CN/CD/GR 6104'-3000'

FRAC JOB

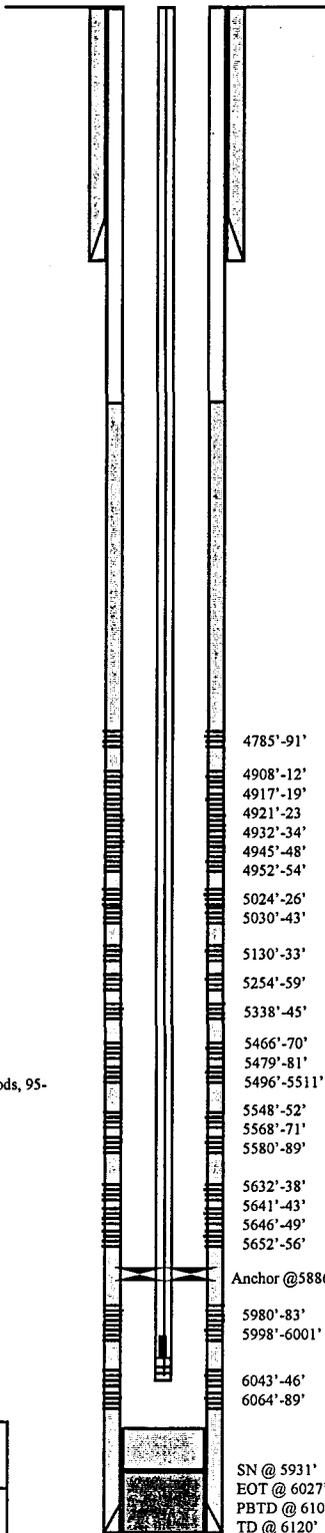
7-9-98 5980'-6089' **Frac Lo CP sands as follows:**
 134,012# 20/40 sand in 659 bbls Viking frac fluid. Perfs brokedown @ 2745 psi. Treated @ avg press of 1880 psi w/avg rate of 33.6 bpm. ISIP: 2160 psi, 5-min 2046 psi. Flowback on 12/64" choke for 4 hours and died.

7-11-98 5466'-5656' **Frac LDC sand as follows:**
 162,370# of 20/40 sand in 755 bbls Viking Frac fluid. Perfs brokedown @ 2870 psi. Treated @ avg press of 1600 psi w/avg rate of 40.8 bpm. ISIP-1660 psi, 5-min 1541 psi. Flowback on 12/64" choke for 6 hours and died.

7-14-98 5254'-5345' **Frac A sand as follows:**
 117,436# 20/40 sand in 577 bbls Viking. Perfs broke @ 2308 psi. Treated w/avg press of 1700 psi w/avg rate of 30.1 BPM. ISIP-2300 psi, 5 min 2025 psi. Flowback on 12/64" ck for 4 hrs & died.

7-16-98 5024'-5133' **Frac C/B sand as follows:**
 97,340# 20/40 sand in 502 bbls Viking. Perfs broke @ 3688 psi. Treated w/avg press of 1600 psi w/avg rate of 28 BPM. ISIP-2150 psi, 5 min 2029 psi. Flowback on 12/64" ck for 3 hrs & died.

7-18-98 4785'-4954' **Frac D/YDC sands as follows:**
 121,613# 20/40 sand in 628 bbls Viking. Perfs broke @ 2532 psi. Treated w/avg press of 1700 psi w/avg rate of 36 BPM. ISIP-1950 psi, 5 min 1838. Flowback on 12/64" ck for 4 hrs & died.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
7-9-98	5980'-5983'	4 JSFP	12 holes
7-9-98	5998'-6001'	4 JSFP	12 holes
7-9-98	6043'-6046'	4 JSFP	12 holes
7-9-98	6064'-6089'	4 JSFP	100 holes
7-10-98	5466'-5470'	2 JSFP	8 holes
7-10-98	5479'-5481'	2 JSFP	4 holes
7-10-98	5496'-5511'	2 JSFP	30 holes
7-10-98	5548'-5552'	2 JSFP	8 holes
7-10-98	5568'-5571'	2 JSFP	6 holes
7-10-98	5580'-5589'	2 JSFP	38 holes
7-10-98	5632'-5638'	2 JSFP	12 holes
7-10-98	5641'-5643'	2 JSFP	4 holes
7-10-98	5646'-5649'	2 JSFP	6 holes
7-10-98	5652'-5656'	2 JSFP	8 holes
7-12-98	5254'-5259'	4 JSFP	20 holes
7-12-98	5338'-5345'	4 JSFP	28 holes
7-15-98	5024'-5026'	4 JSFP	8 holes
7-15-98	5030'-5043'	4 JSFP	52 holes
7-15-98	5130'-5133'	4 JSFP	12 holes
7-17-98	4785'-4791'	4 JSFP	24 holes
7-17-98	4908'-4912'	4 JSFP	16 holes
7-17-98	4917'-4919'	4 JSFP	8 holes
7-17-98	4921'-4923'	4 JSFP	8 holes
7-17-98	4932'-4934'	4 JSFP	8 holes
7-17-98	4945'-4948'	4 JSFP	12 holes
7-17-98	4952'-4954'	4 JSFP	8 holes

Anchor @ 5886'
 5980'-83'
 5998'-6001'
 6043'-46'
 6064'-89'
 SN @ 5931'
 EOT @ 6027'
 PBTD @ 6109'
 TD @ 6120'

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Inland Resources Inc.
 Odekirk Spring #7-36-8-17
 1980 FNL 1980 FEL
 SWNE Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33078; Lease #ML-44305

Odekirk Spring #10-36-8-17

Spud Date: 7/5/00
 Put on Production: 8/09/00
 GL: 4966' KB: 4976'

Initial Production: 71 BOPD,
 106 MCFPD, 13 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (314.18')
 DEPTH LANDED: 304.18'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class G cmt,

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts. (6021.57')
 DEPTH LANDED: 6017.57'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 265 sx Premium lite II & 480 sx 50/50 Poz
 CEMENT TOP AT: 605' per Cement Bond Log

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/1-55 tbg.
 NO. OF JOINTS: 175 jts.
 TUBING ANCHOR: 5364.71' KB
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5495.02' KB
 SN LANDED AT: 5430.64' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods, 10-3/4" guided, 112-3/4" slick rods, 91-3/4" guided, 1-6', 1-8' x 3/4" pony
 PUMP SIZE: 2-1/2 x 1-1/2 x 12 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL
 CN/CD/GR

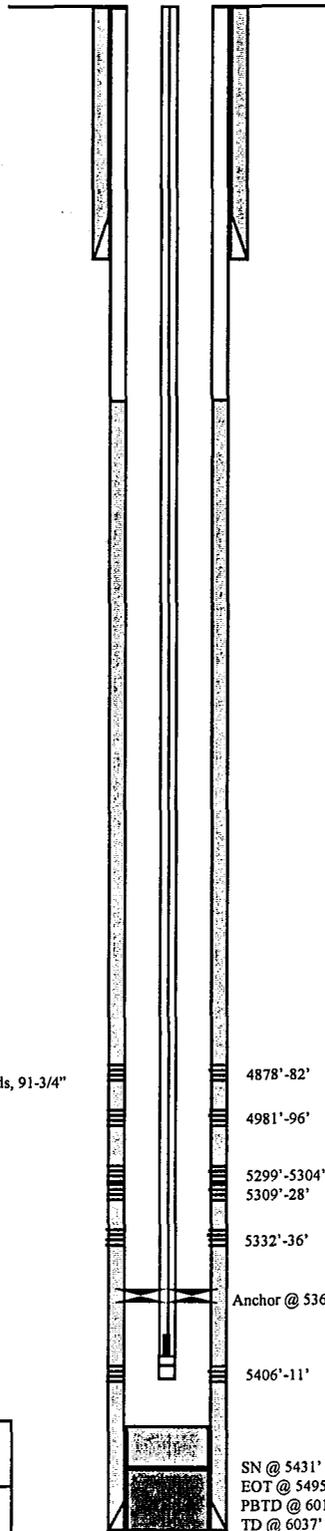
FRAC JOB

8/2/00 5299'-5411'

Frac ALDC sands as follows:
 112,219# 20/40 sd in 610 bbls Viking I-25 fluid. Hole filled w/ 82 bbls. Perfs broke back @ 2713 psi @ 13 BPM. Treated @ avg press of 1900 psi w/ avg rate of 32 BPM. ISIP - 1820 psi, 5 min: 1690. RD BJ. Flwbk frac on 12/64" choke for 4-1/2 hours & died. Rec 179 BTF (est 29% of frac load). SIFN w/ est 477 BWTR

8/4/00 4878'-4996'

Frac D/C sand as follows:
 74,380# 20/40 sand in 461 bbls Viking I-25 fluid. Perfs broke back @ 3700' @ 10 BPM. Treated @ avg press of 1800 psi w/ avg rate of 32 BPM. ISIP: 1935 psi, 5 min: 1820 psi. RD BJ. Flowback frac on 12/64" choke for 2-1/2 hours & died. Rec 71 BTF (est 15% of frac load). SIFN w/ est 751 BWTR



PERFORATION RECORD

Date	Interval	Tool	Holes
8/2/00	5299'-5304'	4 JSPF	20 holes
8/2/00	5309'-5328'	4 JSPF	76 holes
8/2/00	5332'-5336'	4 JSPF	16 holes
8/2/00	5406'-5411'	4 JSPF	20 holes
8/2/00	5415'-5422'	4 JSPF	28 holes
8/3/00	4878'-4882'	4 JSPF	16 holes
8/3/00	4981'-4996'	4 JSPF	60 holes

Inland Resources Inc.
 Odekirk Spring #10-36-8-17
 1919 FSL 2007 FEL
 NWSE Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33198; Lease #ML-44305

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Odekirk Spring #14-36-8-17

Spud Date: 7/11/98
 Put on Production: 8/7/98
 GL: 5025' KB: 5035'

Initial Production: 91 BOPD,
 76 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (271')
 DEPTH LANDED: 281'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 6 bbls to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5974')
 DEPTH LANDED: 5984'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 260 sk Premium mixed & 330 sxs Class "G"
 CEMENT TOP AT: 584' CBL

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 185 jts.
 TUBING ANCHOR: 5620'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5807'
 SN LANDED AT: 5744'

SUCKER RODS

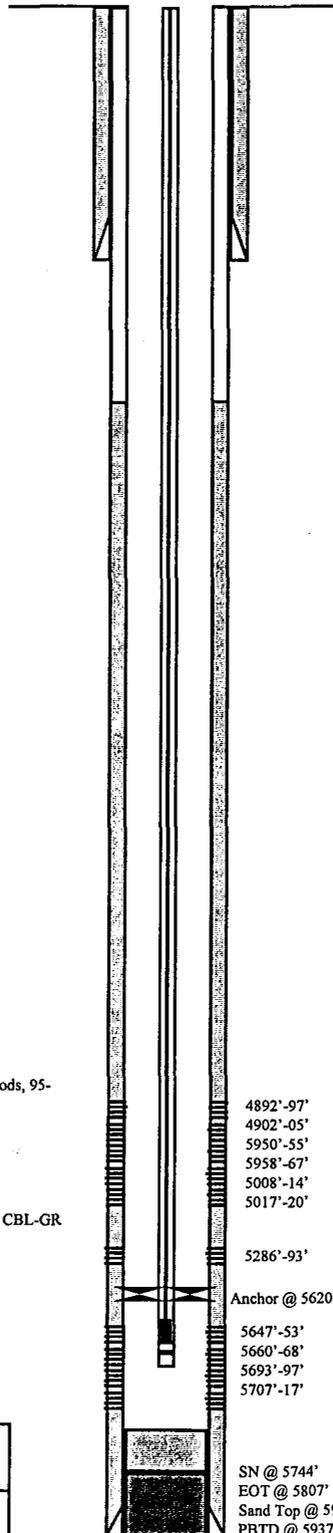
POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4 - 1-1/2" weight, 4-3/4" scraped, 126-3/4" plain rods, 95-3/4" scraped, 1 - 8', 1 - 6', 1 - 2' x 3/4" pony rods
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6.5 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

7/30/98 5647'-5717' Frac CP-0.5, CP-1 & CP-2 sands as follows:
 102,000# 20/40 sd in 535 bbls Viking I-25 fluid. Perfs broke dn @ 2845 psi. Treated @ ave press of 1100 psi w/ave rate of 30.1 BPM. ISIP: 1550 psi, 5 min: 1450 psi. Flowback on 12/64 choke for 2-1/2 hrs & died

8/1/98 5286'-5293' Frac A-1 sand as follows:
 95,030# 20/40 sd in 510 bbls Viking I-25 fluid. Treated @ ave press of 1550 psi w/ave rate of 26.3 BPM. ISIP: 2000 psi, 5 min: 1889 psi. Flowback on 12/64 choke for 4 hrs & died.

8/4/98 4892'-5020' Frac D-2, D-3 & C sands as follows:
 118,860# 20/40 sd in 580 bbls Viking I-25 fluid. Perfs broke dn @ 2575 psi. Treated @ ave press of 1270 psi w/ave rate of 34 BPM. ISIP: 1700 psi, 5 min: 1420 psi. Flowback on 12/64 choke for 5-1/2 hrs & died.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
7/29/98	5647'-5653'	4 JSPF	24 holes
7/29/98	5660'-5668'	4 JSPF	32 holes
7/29/98	5693'-5697'	4 JSPF	16 holes
7/29/98	5707'-5717'	4 JSPF	40 holes
7/31/98	5286'-5293'	4 JSPF	28 holes
8/3/98	4892'-4897'	4 JSPF	20 holes
8/3/98	4902'-4905'	4 JSPF	12 holes
8/3/98	4950'-4955'	4 JSPF	20 holes
8/3/98	4958'-4967'	4 JSPF	36 holes
8/3/98	5008'-5014'	4 JSPF	24 holes
8/3/98	5017'-5020'	4 JSPF	12 holes

Inland Resources Inc.
Odekirk Spring #14-36-8-17
 660' FSL 1980' FWL
 SESW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33075; Lease #ML-44305

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Odekirk Spring #15-36-8-17

Spud Date: 07/22/00
 Put on Prod: 08/29/00
 GL: 5014' KB: 5024'

Initial Production: 116 BOPD,
 31 MCFPD, 5 BWPD.

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (309.45')
 DEPTH LANDED: 305.45' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 SXS Class "G" with 2% CaCl2

PRODUCTION CASING

CSG SIZE: 4-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 138 jts. (5856.88')
 DEPTH LANDED: 5845'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 425 sxs PremLite 2 and 500 sx 50/50 Pozmix

TUBING

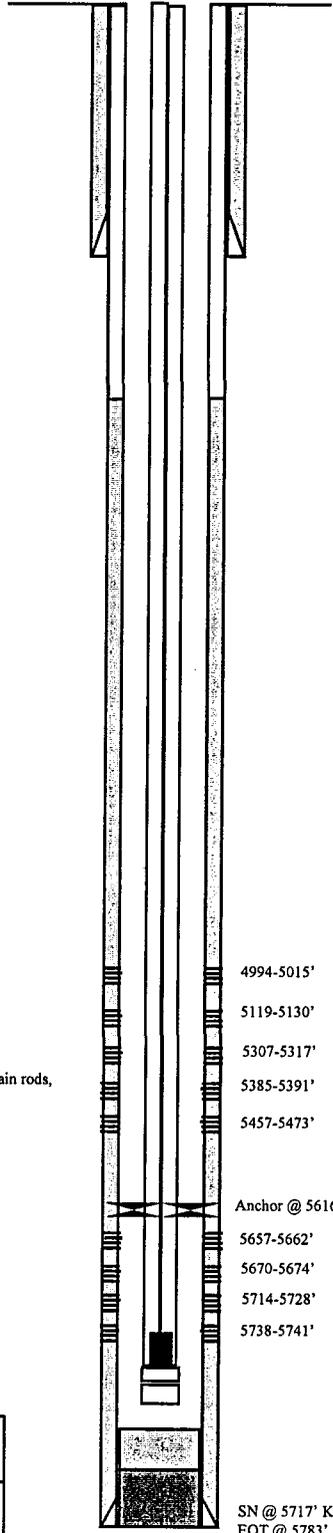
SIZE/GRADE/WT.: 2-3/8", J-55, 4.7#
 NO. OF JOINTS: 178 jts.
 TUBING ANCHOR: 5616' KB
 SEATING NIPPLE: 2-3/8" (1.10')
 TOTAL STRING LENGTH: 5773.32'
 SN LANDED AT: 5717' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' polished rod.
 SUCKER RODS: 4 1-1/2" weight rods, 10 3/4" scraped, 124 3/4" plain rods, 90 3/4" scraped rods.
 PUMP SIZE: 2" x 1-1/2" x 16' RWAC pump
 STROKE LENGTH: 56"
 PUMP SPEED, SPM: 7 SPM
 LOGS: DIGL/SP/GR/CAL 5857' to surface casing
 CNL/CDL/GR 5857' to 3000'

FRAC JOB

08/22/00 5657-5741' Frac CP sands w/78,373# of 20/40 sand in 497 bbls Viking I-25 fluid. Perfs broke @ 4334 psi. Avg rate of 34 BPM at avg. press of 2200 psi. ISIP 1610 psi; 5 min 1560 psi. Left pressure on well.
 08/22/00 5457-5473' Frac Lo LDC sands w/50,000# 20/40 sand in 374 bbls Viking I-25 fluid. Perfs broke @ 4410 psi. Avg press of 2950 psi w/avg rate of 30.3 BPM. ISIP 1650 psi; 5 min 1540 psi. Flowback on 12/64" choke for 2-1/2 hrs & died.
 08/24/00 5307-5391' Frac A & upper LDC sands w/134,320# 20/40 sand in 787 bbls Viking I-25 fluid. Perfs broke @ 2438psi. Avg press of 2010 psi w/avg rate of 32 BPM. ISIP 1750 psi; 5 min 1690 psi. Left pressure on well.
 8/24/00 4994-5130' Frac B/C sands w/81,820# 20/40 sand in 546 bbls Viking I-25 fluid. Perfs broke @ 2518 psi. Avg press of 1700 psi w/avg rate of 30 BPM. ISIP 1575 psi; 5 min 1535 psi. Flowback on 12/64" choke for 3 hrs and died.



PERFORATION RECORD

Date	Depth Range	SPF	Shots
8/22/00	5657-662'	4 SPF	20 shots
8/22/00	5670-674'	4 SPF	16 shots
8/22/00	5714-728'	4 SPF	56 shots
8/22/00	5738-741'	4 SPF	12 shots
8/22/00	5457-473'	4 SPF	56 shots
8/23/00	5385-391'	1 SPF	6 shots
8/23/00	5307-317'	2 SPF	20 shots
8/24/00	4994-5015'	4 SPF	84 shots
8/24/00	5119-130'	4 SPF	44 shots

SN @ 5717' KB
 EOT @ 5783'
 PBTD @ 5844'
 TD @ 5857'



Inland Resources Inc.
 Odekirk Spring #15-36-8-17
 722.5' FSL and 1983' FEL
 SWSE Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33199; Lease #ML-44305

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ATTACHMENT E

NAME AND DEPTH OF USDWs

For Class II wells, submit geologic name and depth to bottom of all underground sources of drinking water, which may be affected by the injection.

Due to the location and depth of the well, it will not affect any source of drinking water. See Attachments E-1 through E-4, showing pertinent water analyses.

Attachment E-1 Water analysis of the primary fluid to be injected (Unichem Water Analysis of the Johnson Water District, taken January 27, 2000)

Attachment E-2 Water Analysis of the secondary fluid to be injected (Unichem Water Analysis of produced water commingled with Johnson Water, taken August 25, 1999 at the Monument Butte Injection Facility)

Attachment E-3 Analysis of the formation water taken from the Odekirk Spring State #11-36-8-17

Attachment E-4 Analysis of the compatibility of the injected and formation water

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UNICHEM

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Roosevelt, Utah 84066

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Fax (435) 722-5727

Attachment E-1

WATER ANALYSIS REPORT

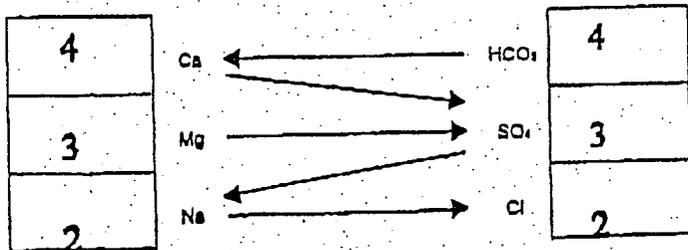
Company INLAND PRODUCTION Address _____ Date 1-27-00

Source JOHNSON Date Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)	*Mg/l
1. PH	<u>7.4</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>600</u>	
5. Alkalinity (CaCO ₃)	CO ₃	<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃	<u>240</u>	+ 61 <u>4</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>130</u>	+ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca	<u>72</u>	+ 20 <u>4</u> Ca
11. Magnesium (Mg)	Mg	<u>41</u>	+ 12.2 <u>3</u> Mg
12. Total Hardness (CaCO ₃)		<u>350</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Eqvly. Wt.	X	Mg/l	=	Mg/l
Ca(HCO ₃) ₂	11.04		<u>4</u>		<u>324</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19		<u>3</u>		<u>181</u>
MgCl ₂	47.62				
NaHCO ₃	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.46				

Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,080 Mg/l

103 Mg/l

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Attachment E-2

WATER ANALYSIS REPORT

Company INLAND PRODUCTION

Address _____

Date 8-25-99

Source MBIF

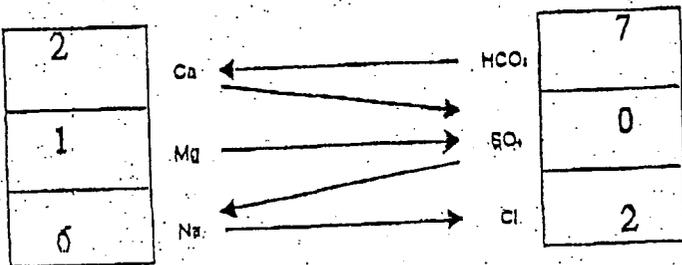
Date Sampled 8-25-99

Analysis No. _____

	Analysis	mg/l(ppm)	*Mg/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>0</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>688</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>430</u>	+ 61 <u>7</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>40</u>	+ 20 <u>2</u> Ca
11. Magnesium (Mg)		<u>12</u>	+ 12.2 <u>1</u> Mg
12. Total Hardness (CaCO ₃)		<u>150</u>	
13. Total Iron (Fe)		<u>13</u>	
14. Manganese		<u>0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Saturation Values

CaCO₃

CaSO₄ · 2H₂O

MgCO₃

Distilled Water 20°C

13 Mg/l

2,090 Mg/l

103 Mg/l

Compound	Eq. Wt.	X	Mg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	2			162
CaSO ₄	68.07				
CaCl ₂	55.50	1			73
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.18				
MgCl ₂	47.62	4			336
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03	2			117
NaCl	58.46				

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Attachment E-3

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WATER ANALYSIS REPORT

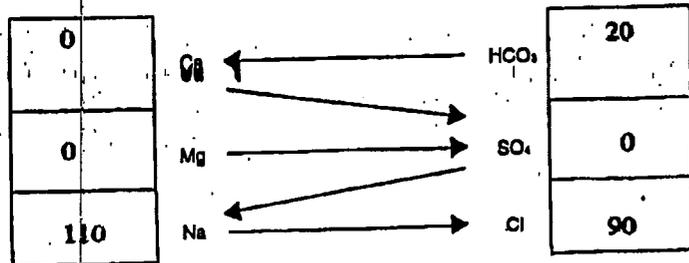
Company Inland Address _____ Date 10/17/00
Source Odekkik Springs State Date Sampled 10/16/00 Analysis No. _____

11-36-8-17

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.6</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.006</u>		
4. Dissolved Solids		<u>6,962</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>1,220</u>	+ 61 <u>20</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>3,200</u>	+ 35.5 <u>90</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>8</u>	+ 20 <u>0</u> Ca
11. Magnesium (Mg)		<u>4</u>	+ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>40</u>	
13. Total Iron (Fe)		<u>10</u>	
14. Manganese		<u>0.0</u>	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Eqv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04				
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00		<u>20</u>		<u>1,680</u>
Na ₂ SO ₄	71.03				
NaCl	58.46				

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

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AQUAMIX SCALING PREDICTIONS

Attachment E-4

10-17-2000

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM:

WATER DESCRIPTION: ODEK S 11-36-8-17	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	2001	2001
SULFATE AS PPM SO4	0	
CHLORIDE AS PPM Cl	3200	3200
HARDNESS AS PPM CaCO3	0	
CALCIUM AS PPM CaCO3	20	20
MAGNESIUM AS PPM CaCO3	16	16
SODIUM AS PPM Na	2530	2530
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	
TOTAL DISSOLVED SOLIDS	6962	6942
TEMP (DEG-F)	100	
SYSTEM pH	8.6	8.6

RESULTS:	
IONIC STRENGTH-MOLAL	.111
SPECIFIC GRAVITY (EST. VALUE)	1
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	6942

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	.73	5	0	0	0
100	.96	6	0	0	0
120	1.21	6	0	0	0
140	1.48	6	0	0	0
160	1.69	6	0	0	0
180	2	6	0	0	0
200	2.37	6	0	0	0

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ATTACHMENT G

GEOLOGICAL DATA ON INJECTION AND CONFINING ZONES

For Class II wells, submit appropriate geological data on the injection zone and confining zones, including lithologic description, geological name, thickness, and depth and fracture pressure.

The proposed injection well produced from and will inject into the Green River formation. Water is sourced from the Johnson Water District and injected or is commingled with produced water at the Monument Butte Injection Facility and processed for individual well injection.

The injection zones are in the Green River formation, bounded by the Garden Gulch marker and the Basal Carbonate Marker. The Green River is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shales. At the Odekirk Spring State #11-36 location, the proposed injection zone is from 4922'-5800'. The porous and permeable lenticular sandstones vary in thickness from 0' - 31' and are confined to the Monument Butte area by low porosity calcareous shales and carbonates.

The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate, in the Odekirk Spring State #11-36-8-17 well. The strata confining the injection zone are composed of tight, moderately calcareous, sandy lucustrine shales. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

The fracture pressure of the Odekirk Spring State #11-36-8-17 will be determined upon testing. The minimum fracture gradient calculates at 0.709 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be conducted upon injection and periodically thereafter to determine the actual fracture pressure. As the fracture pressure increases, we may elect to increase the injection pressure, but will not exceed the maximum of 1587 psig.

Communication Prevention:

The injection system will be equipped with high and low pressure shut down devices, which will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

Attachment G-1 Formation Tops

Attachment G-2 Proposed Maximum Injection Pressure

Attachment G-3 Fracture Reports Dated 7-13-98 and 7-15-98.

Attachment G-4 Drilling and Completion Reports Dated 6-23-98 to 7-1-98 and 7-9-98 to 7-18-98

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ATTACHMENT G-1

FORMATION TOPS

ODEKIRK SPRING STATE #11-36-8-17

<u>FORMATION</u>	<u>DEPTH (ft)</u>
Garden Gulch Marker	3897'
Garden Gulch	4190'
Point Three Marker	4451'
X Marker	4672'
Y-Marker	4708'
Douglas Creek	4842'
Bicarbonate Marker	5083'
B-Limestone	5211'
Castle Peak Limestone	5648'
Total Depth	6150'

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Attachment G-2

Odekirk Spring State #11-36-8-17
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4922	4926	4924	1800	0.799	1789
4941	4952	4947	1800	0.797	1787
4955	4957	4956	1800	0.796	1789
5029	5032	5031	1800	0.791	1789
5034	5039	5037	1800	0.790	1788
5053	5055	5054	1800	0.789	1789
5688	5696	5692	1600	0.714	1587
5698	5702	5700	1600	0.714	1587
5706	5708	5707	1600	0.713	1587
5725	5732	5729	1600	0.712	1587
5796	5800	5798	1600	0.709	1587
				Minimum	1587



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Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.005)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.005.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Avg. Depth})) / \text{Avg. Depth}$



Daily Completion Report

ODEKIRK SPRING 11-36-8-17
NE/SW Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33077

Spud Date: 6/23/98
MIRU Drl Rig: 6/23/98, Union #7
TD: 6150'
Completion Rig: Flint #4358

7/10/98 PO: Perf CP sds. (Day 1)

Summary: 7/9/98 - CP: 0, CP: 0. MIRU Flint #4358. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 197 jts 2-7/8 8rd 6.5# M-50 tbg. Tag PBTB @ 6090'. Press test csg & BOP to 3000 psi. Swab FL dn to 5100'. TOH w/tbg. LD bit & scraper. SIFN.

DC: \$23,165 TWC: \$183,964

7/11/98 PO: Frac CP sds. (Day 2)

Summary: 7/10/98 - CP: 0. RU Schlumberger & perf CP sds @ 5688-96', 5698-5702', 5706-08', 5725-32' & 5796-5800' w/4 jspf. TIH w/tbg to 6055'. IFL @ 5000'. Made 3 swab runs, rec 15 BTF w/tr oil. FFL @ 5700'. SIFN.

DC: \$3,516 TWC: \$187,480

7/12/98 SD until 13th.

7/14/98 PO: Perf & break down D/C sds. (Day 3)

Summary: 7/13/98 - TP: 15, CP: 190. Bleed gas off well. IFL @ 4500'. Made 2 swab runs, rec 13 BTF w/tr oil. FFL @ 5000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac CP sds w/134.220# 20/40 sd in 655 bbls Viking I-25 fluid. Perfs broke dn @ 2017 psi. Treated @ ave press of 1000 psi w/ave rate of 34.6 BPM. ISIP: 1600 psi, 5 min: 1514 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 210 BTF (est 32% of load). SIFN w/est 455 BWTR.

DC: \$25,965 TWC: \$213,445

7/15/98 PO: Frac D/C sds. (Day 4)

Summary: 7/14/98 - CP: 170. Bleed off est 6 BO, sm amt wtr. TIH w/5-1/2" RBP & tbg. Set plug @ 5135'. Press test plug to 3000 psi. TOH w/tbg. RU Schlumberger & perf D/C sds @ 4922-26', 4941-52', 4955-57', 5029-32', 5034-39' & 5053-55' w/4 jspf. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg. Set pkr @ 5008'. Break dn perfs 5029' through 5055' @ 1700 psi. Get IR of 1 BPM @ 1500 psi. Bread dn perfs 4922' through 4957' @ 2300 psi. Get IR of .75 BPM @ 1900 psi. (Lost 2 BW.) Release pkr. Pull EOT to 4893'. IFL @ sfc. Made 10 swab runs, rec 105 BTF w/tr oil. FFL 3 runs @ 4200'. SIFN w/est 342 BWTR.

DC: \$4,940 TWC: \$218,385

7/16/98 PO: Pull plug. CO PBTB. Swab well. (Day 5)

Summary: 7/15/98 - TP: 50, CP: 100. Bleed gas off well. IFL @ 3800'. Made 5 swab runs, rec 15 BTF (est 8 BO, 7 BW). FOC @ 40%. FFL holding 4200'. TOH w/tbg. NU isolation tool. RU BJ Services & frac 3507 psi @ 22 BPM. Treated @ ave press of 1400 psi w/ave rate of 30 BPM. ISIP: 1800 psi, 5 min: 1734 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 235 BTF (est 37% of load). SIFN w/est 729 BWTR.

DC: \$26,604 TWC: \$244,989

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Daily Completion Report - Page Two

ODEKIRK SPRING 11-36-8-17
NE/SW Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33077

Spud Date: 6/23/98
MIRU Drl Rig: 6/23/98, Union #7
TD: 6150'
Completion Rig: Flint #4358

7/17/98 PO: Swab well/trip production tbg. (Day 6)

Summary: 7/16/98 - CP: 50. Bleed off est 6 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 5013'. C/O sd to RBP @ 5135'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5904'. C/O sd to PBD @ 6090'. Circ hole clean. (Lost 40 BW). Pull EOT to 5965'. IFL @ sfc, made 11 swb runs, rec 180 BTF w/tr oil, tr sd & tr gas. FFL @ 2200'. SIFN w/est 583 BWTR.
DC: \$2,395 TWC: \$247,384

7/18/98 PO: PU rods. Place well on production. (Day 7)

Summary: 7/17/98 - TP: 0, CP: 50. Bleed gas off csg. IFL @ 1000'. Made 13 swab runs, rec 145 BTF w/tr oil & no sd. FFL @ 2300'. TIH w/tbg. Tag sd @ 6069' (21' fill up). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, SN, 5 jts tbg, 5-1/2 TA, 183 jts 2-7/8 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5662' w/SN @ 5816' & EOT @ 5881'. Land tbg w/12,000# tension. NU well head. SIFN w/est 438 BWTR.
DC: \$2,891 TWC: \$250,275

7/19/98 PO: Well on production. (Day 8)

Summary: 7/18/98 - TP: 50, CP: 50. Flush tbg w/35 BW. PU & TIH w/rod string as follows: Repaired 2-1/2 x 1-1/2 x 15-1/2 RHAC rod pmp, 4 - 1-1/2" weight rods, 4 - 3/4" scraped rods, 128 - 3/4" plain rods, 96 - 3/4" scraped rods, 1 - 3/4" plain rods, 1 - 2' x 3/4" pony rod, 1-1/2" x 22' polished rod. (All rods "B" condition). Seat pmp. RU pumping unit. Fill tbg w/4 BW. Press test pmp & tbg to 400 psi. Stroke pmp w/unit up to 800 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 2:00 PM, 7/18/98 W/74" SL @ 7 SPM.** Est 477 BWTR.
DC: \$92,007 TWC: \$342,282

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Attachment G-4

Daily Drilling Report

ODEKIRK SPRING 11-36-8-17
NE/SW Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33077

Spud Date: 6/23/98
MIRU Drl Rig: 6/23/98, Union #7
PTD: 6500'

6/24/98 TD: 321', made 310'. (Uinta) PO: WOC. (Day 1)

Summary: 6/23/98 - 4 hrs MIRU Union #7. 1 hr - drl & set conductor. **SPUD WELL @ 11:00 AM, 6/23/98.** 6-1/2 hrs - RR (W/O and install booster). 1-1/2 hrs - drl & set MH & RH. 1 hr - drl kelly down, NU cellar. 6-1/2 hrs - drl 20' - 321'. 1-1/2 hrs - C&C, TOH, strip cellar & pull conductor. 1-1/4 hrs - ran 8-5/8" GS, 7 jt 8-5/8" 24# J-55 ST&C csg, WHI "W92" 2000 psi WP csghead (292.91'). Set @ 302.66'. 3/4 hr - RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class "G" w/2% CaCl₂, 1/4#/sk CelloFlake (15.8 ppg, 1.17 cf/sk yield). Had 7 bbl cement returns. RD BJ.

MW: Air/Foam. Bit #1RR, 17-1/2", FB, depth out 20'. Bit #2RR, 12-1/4", FB, depth out 321'.

DC: \$26,926 CC: \$26,926

6/25/98 TD: 1063', made 742'. (Uinta) PO: Drlg. (Day 2)

Summary: 6/24/98 - 5 hrs - WOC. 2 hrs - NU. 3 hrs - Test BOP's. 1-1/4 hrs - TIH. Blow hole dn. Drl plug, cmt & shoe. 4-3/4 hrs - Drl 321' - 648'. 1 hr - Install head rubber & drivers. 7 hrs - Drl 648' - 1065'.

MW: Air/Foam. Srvy: 606' @ 1/4°. Bit #3, 7-7/8", GT28.

DC: \$8,791 CC: \$35,717

6/26/98 TD: 2356', made 1293'. (Green Rvr) PO: Drlg. (Day 3)

Summary: 6/25/98 - 1-1/4 hrs - Drl 1063' - 1168'. 2-1/4 hrs - Slip 475' SL, XO rotating head. 5 hrs - Drl & srvy 1168' - 1498'. 1/2 hr - RR (automatic driller & compressor). 15 hrs - Dr & srvy 1498' - 2356'.

MW: Air/Foam. Srvy: 1300' @ 1-1/2°. Bit #3, 7-7/8", GT28.

DC: \$15,723 CC: \$51,440

6/27/98 TD: 3614', made 1258'. (Green River) PO: Drlg. (Day 4)

Summary: 6/26/98 - 2 hrs - Drl 2356' - 2512'. 1/4 hr - RS. 11 hrs - Drl & srvy 2512' - 3383'. 1/4 hr - RS. 10-1/2 hrs - Drl 3383' - 3614'.

MW: Air/Foam. Srvy: 2815' @ 1-3/4°. Bit #3, 7-7/8", GT28.

DC: \$14,737 CC: \$66,177

6/28/98 TD: 4231', made 617'. (Green River) PO: Drlg. (Day 5)

Summary: 6/27/98 - 4-3/4 hrs - Drl 3614' - 3819'. 1-1/2 hrs - C&C. Load hole. 2 hrs - TOH. 1 hr - RS (Yellow dog). 2-1/4 hrs - PU MM & Bit #4. TIH. 1 hr - RR (XO Yellow dog). 11-1/2 hrs - Drl 3819' - 4231'.

MW: 8.4. Srvy: 3903' @ 1-3/4°. Bit #3, 7-7/8", GT-28, Depth Out @ 3819'. Bit #4, 7-7/8", NT3M.

DC: \$11,443 CC: \$77,620

6/29/98 TD: 5086', made 855'. (Green River) PO: Level Rig. (Day 6)

Summary: 6/28/98 - 23-1/4 hrs - Drl & srvy 4231' - 5086'. 1/2 hr - RS & leve rig.

MW: 8.4. Srvy: 4525' @ 1-1/2°. Bit #4, 7-7/8", NT3M.

DC: \$11,876 CC: \$89,496

6/30/98 TD: 5872', made 786'. (Green River) PO: Drlg. (Day 7)

Summary: 6/29/98 - 9-1/4 hrs - Drl & srvy 5086' - 5350'. 1 hr - RS & RR (yellowdog). 13-3/4 hrs - Drl 5350' - 5872'.

MW: 8.4. Srvy: 5350' @ 1-1/2°. Bit #4, 7-7/8", NT3M.

DC: \$10,800 CC: \$100,296

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Attachment G-4

Daily Drilling Report – Page Two

ODEKIRK SPRING 11-36-8-17
NE/SW Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33077

Spud Date: 6/23/98
MIRU Drl Rig: 6/23/98, Union #7
PTD: 6500'

7/1/98 TD: 6150', made 278'. (Green River) PO: WORT. (Day 8)

Summary: 6/30/98 – 2-1/2 hrs – Drl & srvy 5872' – 5947'. 1/2 hr – RS (Level Derrick). 5-1/4 hrs – Drl 5947' – 6150'. TD 3:15 pm, 6/30/98. 1-1/2 hrs – C&C. Mix & pmp slug. 4-1/4 hrs – LD DP & DC's. 4-1/4 hrs – RU PSI. Run DIGL/SP/GR/CAL (6148' – 304') & CN/CD/GR (6128' – 3000'). Logger's TD 6154'. RD PSI. 4-1/4 hrs – RU Lightning Casers. Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 144 jt 5-1/2", 15.5#, J-55, LT & C csg (6136'). Csg set @ 6145'. RD Casers. 1-1/4 hrs – RU BJ. Circ gas from hole. 1-3/4 hrs – Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/250 sx Premium Lite Modified (11.0 ppg 3.42 cf/sk yield) & 350 sx Class "G" w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Had good returns until 22 barrels to displacement, then had only 30% returns. POB w/2900 psi, 8:30 am, 7/1/98. No dye to sfc. Lift was 1700 psi. RD BJ. 2 hrs – ND BOP's. Set slips w/82,000#. Dump & clean pits. RDMO. Rig released @ 10:30 am, 7/1/98.

MW: 8.4. Srvy: 5350' @ 1-1/2°. Bit #4, 7-7/8", NT3M, Depth Out @ 6150'.
DC: \$60,503 TWC: \$160,799

FINAL DRILLING REPORT: WOCT

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DIVISION OF
OIL, GAS AND MINING



Daily Completion Report

ODEKIRK SPRING 11-36-8-17
NE/SW Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33077

Spud Date: 6/23/98
MIRU Drl Rig: 6/23/98, Union #7
TD: 6150'
Completion Rig: Flint #4358

- 7/10/98 PO: Perf CP sds. (Day 1)**
Summary: 7/9/98 – CP: 0, CP: 0. MIRU Flint #4358. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 197 jts 2-7/8 8rd 6.5# M-50 tbg. Tag PBTB @ 6090'. Press test csg & BOP to 3000 psi. Swab FL dn to 5100'. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$23,165 TWC: \$183,964
- 7/11/98 PO: Frac CP sds. (Day 2)**
Summary: 7/10/98 – CP: 0. RU Schlumberger & perf CP sds @ 5688-96', 5698-5702', 5706-08', 5725-32' & 5796-5800' w/4 jspf. TIH w/tbg to 6055'. IFL @ 5000'. Made 3 swab runs, rec 15 BTF w/tr oil. FFL @ 5700'. SIFN.
DC: \$3,516 TWC: \$187,480
- 7/12/98 SD until 13th.**
- 7/14/98 PO: Perf & break down D/C sds. (Day 3)**
Summary: 7/13/98 – TP: 15, CP: 190. Bleed gas off well. IFL @ 4500'. Made 2 swab runs, rec 13 BTF w/tr oil. FFL @ 5000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac CP sds w/134,220# 20/40 sd in 655 bbls Viking I-25 fluid. Perfs broke dn @ 2017 psi. Treated @ ave press of 1000 psi w/ave rate of 34.6 BPM. ISIP: 1600 psi, 5 min: 1514 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 210 BTF (est 32% of load). SIFN w/est 455 BWTR.
DC: \$25,965 TWC: \$213,445
- 7/15/98 PO: Frac D/C sds. (Day 4)**
Summary: 7/14/98 – CP: 170. Bleed off est 6 BO, sm amt wtr. TIH w/5-1/2" RBP & tbg. Set plug @ 5135'. Press test plug to 3000 psi. TOH w/tbg. RU Schlumberger & perf D/C sds @ 4922-26', 4941-52', 4955-57', 5029-32', 5034-39' & 5053-55' w/4 jspf. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg. Set pkr @ 5008'. Break dn perfs 5029' through 5055' @ 1700 psi. Get IR of 1 BPM @ 1500 psi. Bread dn perfs 4922' through 4957' @ 2300 psi. Get IR of .75 BPM @ 1900 psi. (Lost 2 BW.) Release pkr. Pull EOT to 4893'. IFL @ sfc. Made 10 swab runs, rec 105 BTF w/tr oil. FFL 3 runs @ 4200'. SIFN w/est 342 BWTR.
DC: \$4,940 TWC: \$218,385
- 7/16/98 PO: Pull plug. CO PBTB. Swab well. (Day 5)**
Summary: 7/15/98 – TP: 50, CP: 100. Bleed gas off well. IFL @ 3800'. Made 5 swab runs, rec 15 BTF (est 8 BO, 7 BW). FOC @ 40%. FFL holding 4200'. TOH w/tbg. NU isolation tool. RU BJ Services & frac 3507 psi @ 22 BPM. Treated @ ave press of 1400 psi w/ave rate of 30 BPM. ISIP: 1800 psi, 5 min: 1734 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 235 BTF (est 37% of load). SIFN w/est 729 BWTR.
DC: \$26,604 TWC: \$244,989

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DIVISION OF
OIL, GAS AND MINING



Daily Completion Report - Page Two

ODEKIRK SPRING 11-36-8-17
NE/SW Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33077

Spud Date: 6/23/98
MIRU Drl Rig: 6/23/98, Union #7
TD: 6150'
Completion Rig: Flint #4358

7/17/98 PO: Swab well/trip production tbg. (Day 6)

Summary: 7/16/98 - CP: 50. Bleed off est 6 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 5013'. C/O sd to RBP @ 5135'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5904'. C/O sd to PBTD @ 6090'. Circ hole clean. (Lost 40 BW). Pull EOT to 5965'. IFL @ sfc, made 11 swb runs, rec 180 BTF w/tr oil, tr sd & tr gas. FFL @ 2200'. SIFN w/est 583 BWTR.
DC: \$2,395 TWC: \$247,384

7/18/98 PO: PU rods. Place well on production. (Day 7)

Summary: 7/17/98 - TP: 0, CP: 50. Bleed gas off csg. IFL @ 1000'. Made 13 swab runs, rec 145 BTF w/tr oil & no sd. FFL @ 2300'. TIH w/tbg. Tag sd @ 6069' (21' fill up). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, SN, 5 jts tbg, 5-1/2 TA, 183 jts 2-7/8 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5662' w/SN @ 5816' & EOT @ 5881'. Land tbg w/12,000# tension. NU well head. SIFN w/est 438 BWTR.
DC: \$2,891 TWC: \$250,275

7/19/98 PO: Well on production. (Day 8)

Summary: 7/18/98 - TP: 50, CP: 50. Flush tbg w/35 BW. PU & TIH w/rod string as follows: Repaired 2-1/2 x 1-1/2 x 15-1/2 RHAC rod pmp, 4 - 1-1/2" weight rods, 4 - 3/4" scraped rods, 128 - 3/4" plain rods, 96 - 3/4" scraped rods, 1 - 3/4" plain rods, 1 - 2' x 3/4" pony rod, 1-1/2" x 22' polished rod. (All rods "B" condition). Seat pmp. RU pumping unit. Fill tbg w/4 BW. Press test pmp & tbg to 400 psi. Stroke pmp w/unit up to 800 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 2:00 PM, 7/18/98 W/74" SL @ 7 SPM.** Est 477 BWTR.
DC: \$92,007 TWC: \$342,282

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OIL, GAS AND MINING

ATTACHMENT H
OPERATING DATA

Submit the following proposed operating data for each well (including all those to be covered by area permits): (1) average and maximum daily rate and volume of the fluids to be injected; (2) average and maximum injection pressure; (3) nature of annulus fluid; and (4) for Class II wells, source and analysis of the physical and chemical characteristics of the injection fluid.

1. Estimated average daily rate is 300 BPD, and the estimated maximum daily rate is 500 BPD.
2. The average and maximum surface pressure will be determined upon testing.
3. Fresh water treated with scale inhibitor, oxygen scavenger, biocide (behind packer fluid).
4. The injected fluid is primarily culinary water from the Johnson Water District; in secondary cases the injected fluid will be culinary water from the Johnson Water District commingled with produced water. (See Attachments E-1 through E-4 for analysis).

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ATTACHMENT M
CONSTRUCTION DETAILS

Submit schematic or other appropriate drawings of the surface and subsurface construction details of the well.

Attachment M-1 Wellbore schematic of Odekirk Spring State #11-36-8-17

Attachment M-2 Site Plan of Odekirk Spring State #11-36-8-17

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**DIVISION OF
OIL, GAS AND MINING**

Odekirk Spring #11-36-8-17

Spud Date: 6-23-98
 Put on Production: 7-18-98
 GL: 5015' KB: 5025'

Initial Production: 53 BOPD,
 26 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292.91')
 DEPTH LANDED: 302.66' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class G cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6136')
 DEPTH LANDED: 6145'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx Premium Lite Modified & 350 sx Class G
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 183 jts.
 TUBING ANCHOR: 5662'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT 5881 ?'
 SN LANDED AT: 5816'

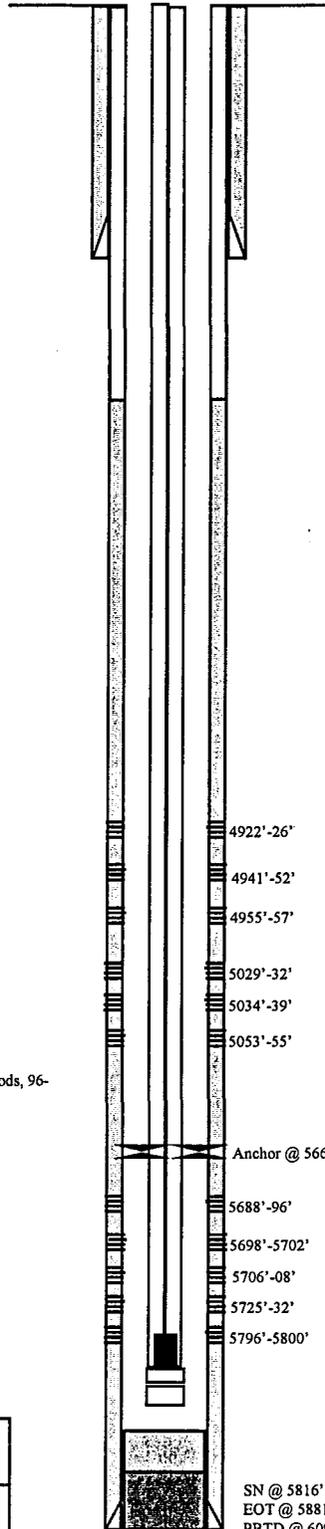
SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods, 4-3/4" scraped, 128-3/4" plain rods, 96-3/4" scraped, 1-3/4" plain, 1-2' x 3/4" pony
 PUMP SIZE: 2-1/2 x 1-1/2 x 15-1/2' RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 7 SPM
 LOGS: DIGL/SP/GR/CAL 6148'-304'
 CN/CD/GR 6128'-3000'

FRAC JOB

7-14-98 5688'-5800' Frac CP sands as follows:
 134,220# 20/40 sand in 655 bbls Viking frac fluid. Perfs brokedown @ 2017 psi. Treated @ avg press of 1000 psi w/avg rate of 34.6 bpm. ISIP: 1600 psi, 5-min 1514 psi. Flowback on 12/64" choke for 4 hours and died.

7-16-98 4922'-5055' Frac D/C sand as follows:
 137,300# of 20/40 sand in 629 bbls Viking Frac fluid. Perfs brokedown @ 3507 psi. Treated @ avg press of 1400 psi w/avg rate of 30 bpm. ISIP-1800 psi, 5-min 1734 psi. Flowback on 12/64" choke for 4 hours and died.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
7-11-98	5688'-5696'	4 JSPP	32 holes
7-11-98	5698'-5702'	4 JSPP	12 holes
7-11-98	5706'-5708'	4 JSPP	8 holes
7-11-98	5725'-5732'	4 JSPP	28 holes
7-11-98	5796'-5800'	4 JSPP	16 holes
7-15-98	4922'-4926'	4 JSPP	16 holes
7-15-98	4941'-4952'	4 JSPP	36 holes
7-15-98	4955'-4957'	4 JSPP	8 holes
7-15-98	5029'-5032'	4 JSPP	12 holes
7-15-98	5034'-5039'	4 JSPP	20 holes
7-15-98	5053'-5055'	4 JSPP	8 holes

SN @ 5816'
 EOT @ 5881'
 PBT @ 6090'
 TD @ 6150'



Inland Resources Inc.
 Odekirk Spring #11-36-8-17
 2110 FSL 2067 FEL
 NESW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33077; Lease #ML-44305

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DIVISION OF
 OIL, GAS AND MINING

Inland Production Company Site Facility Diagram

Odekirk 11-36

NE/SW Sec. 36, T8S, 17E

Uintah County

Dec 4, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

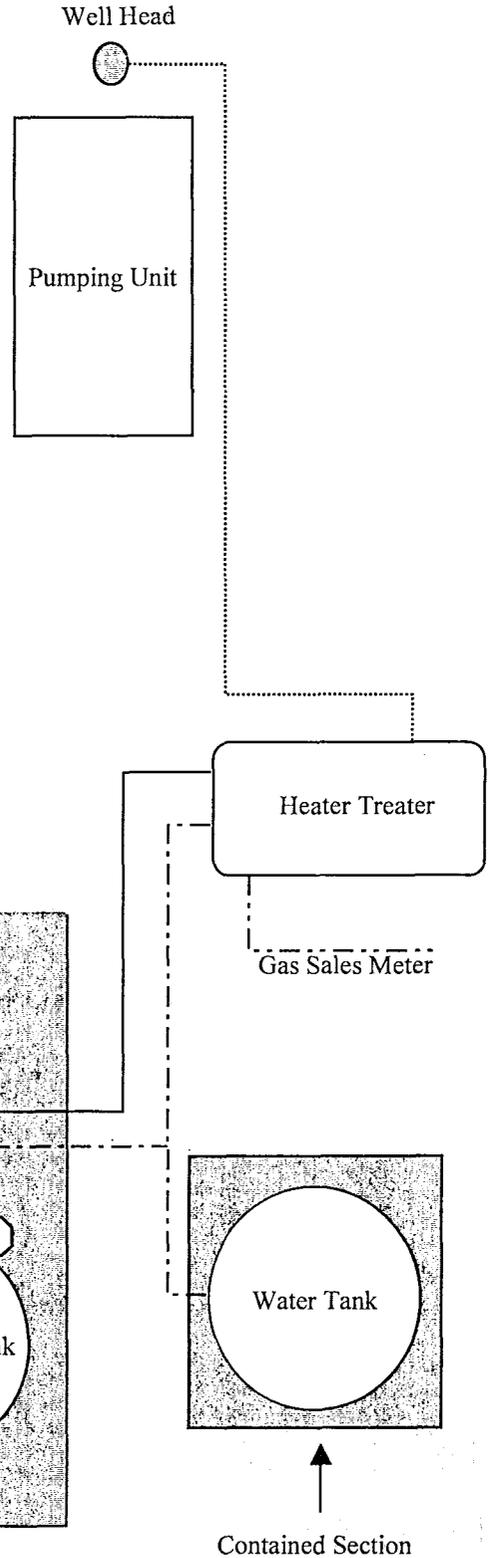
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

- 1) Valve 1 open

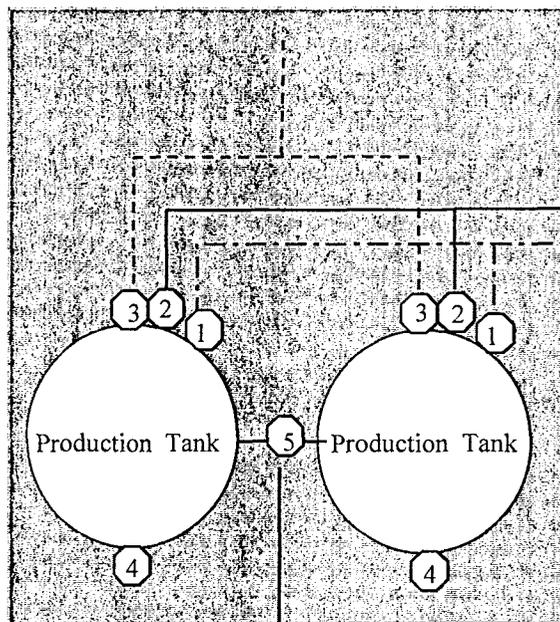


Diked Section →

↑ Contained Section

Legend

Emulsion Line
Load Line	-----
Water Line	-----
Oil Line	—————
Gas Sales	-----



Equalizer Line

INLAND PRODUCTION COMPANY
400 SOUTH ANDERSON

ATTACHMENT Q

PLUGGING AND ABANDONMENT PLAN

Submit a plan for plugging and abandonment of the well. Submit this information on EPA Form 7520-14, Plugging and Abandonment Plan.

Attachment Q-1 EPA Form 7520-14, Plugging and Abandonment Plan

Attachment Q-2 Wellbore Schematic of Proposed Plugging and Abandonment

Attachment Q-3 Work procedure for plugging and abandonment

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**DIVISION OF
OIL, GAS AND MINING**

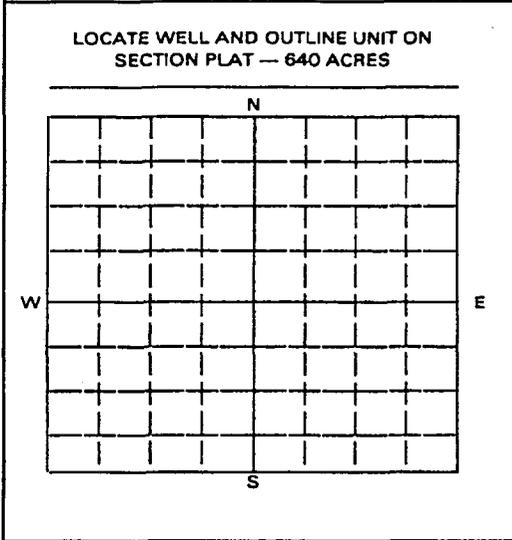


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY
Odekirk Sprng State #11-36-8-17
Uintah County, Utah

NAME AND ADDRESS OF OWNER/OPERATOR
Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202



STATE Utah	COUNTY Uintah	PERMIT NUMBER
SURFACE LOCATION DESCRIPTION ¼ OF NE ¼ OF SW SECTION 36 TOWNSHIP 8S RANGE 17E		
LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location _____ 2110 ft. from (N/S) S _____ Line of quarter section and _____ 2067 ft. from (E/W) E _____ Line of quarter section		
TYPE OF AUTHORIZATION <input checked="" type="checkbox"/> Individual Permit <input type="checkbox"/> Area Permit <input type="checkbox"/> Rule Number of Wells _____ 1		WELL ACTIVITY <input type="checkbox"/> CLASS I <input checked="" type="checkbox"/> CLASS II <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage <input type="checkbox"/> CLASS III
Lease Name Odekirk Spring State		Well Number #11-36-8-17

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
8-5/8"	24	293'	293'	12-1/4"
5-1/2"	15.5	6136'	6136'	7-7/8"

METHOD OF EMPLACEMENT OF CEMENT PLUGS

The Balance Method
 The Dump Bailer Method
 The Two-Plug Method
 Other

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will be Placed (inches)	5-1/2"	5-1/2"	5-1/2"	5-1/2"	5-1/2"	annulus	
Depth to Bottom of Tubing or Drill Pipe (ft.)	6136'	6136'	6136'	6136'	6136'	6136'	
Sacks of Cement To Be Used (each plug)	35	40	25	20	10	50	
Slurry Volume To Be Pumped (cu. Ft.)							
Calculated Top of Plug (ft.)	5588'	4822'	2000'	243'	surface	surface	
Measured Top of Plug (if tagged ft.)							
Slurry Wt. (Lb./Gal.)	15.8	15.8	15.8	15.8	15.8	15.8	
Type Cement or Other Material (Class III)	Class G						

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

From	To	From	To
no open holes			

Estimated Cost to Plug Wells \$18,000

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

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NAME AND OFFICIAL TITLE (Please type or print) Bill Pennington Chief Executive Officer	SIGNATURE <i>Bill Pennington</i>	DATE SIGNED DEC 13 2000 November 13, 2000
----------------------------------------------------------------------------------------------	-------------------------------------	-------------------------------------------------

Odekirk Spring #11-36-8-17

Spud Date: 6-23-98
 Put on Production: 7-18-98
 GL: 5015' KB: 5025'

Initial Production: 53 BOPD,
 26 MCFPD, 3 BWPD

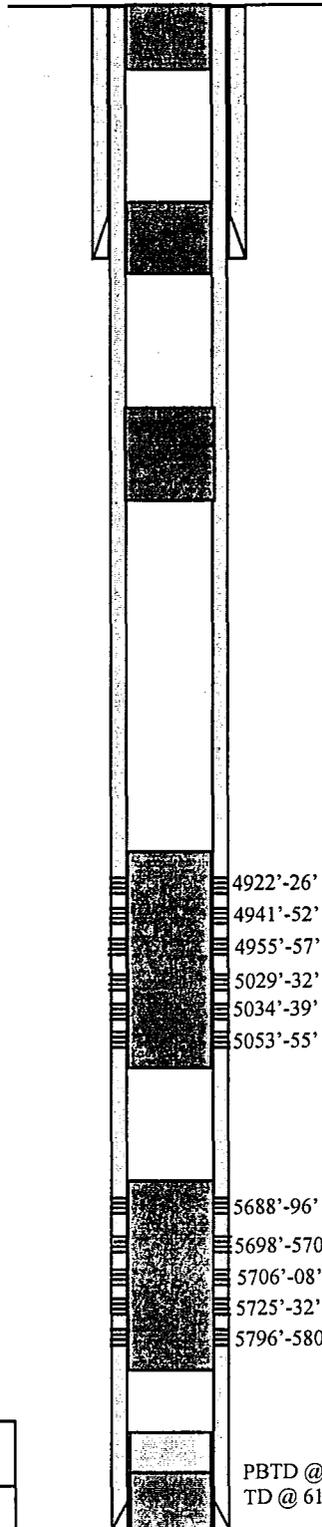
Proposed P & A
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292.91')
 DEPTH LANDED: 302.66' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class G cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6136')
 DEPTH LANDED: 6145'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx Premium Lite Modified & 350 sx Class G
 CEMENT TOP AT:



10 sxs Class "G" cmt, 50' to surface

50 sxs Class "G" cmt down 7-7/8" x 4-1/2" annulus

20 sxs Class "G" cmt, 243'-343'

25 sxs Class "G" cmt, 2000'-2200'

40 sxs Class "G" cmt, 4822'-5105'

35 sxs Class "G" cmt, 5588'-5850'

4922'-26'
 4941'-52'
 4955'-57'
 5029'-32'
 5034'-39'
 5053'-55'

5688'-96'
 5698'-5702'
 5706'-08'
 5725'-32'
 5796'-5800'

PBTD @ 6090'
 TD @ 6150'

	Inland Resources Inc.
	Odekirk Spring #11-36-8-17
	2110 FSL 2067 FEL
	NESW Section 36-T8S-R17E
	Uintah Co, Utah
API #43-047-33077; Lease #ML-44305	

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DIVISION OF
 OIL, GAS AND MINING

ATTACHMENT Q-3

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 262' plug from 5588'-5850' with 35 sxs Class "G" cement.
2. Plug #2 Set 283' plug from 4822'-5105' with 40 sxs Class "G" cement.
3. Plug #3 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
4. Plug #4 Set 100' plug from 243'-343' with 20 sxs Class "G" cement (50' above and 50' below casing shoe).
5. Plug #5 Set 50' plug from surface with 10 sxs Class "G" cement.
6. Plug #6 Pump 50 sxs Class "G" cement down the 7-7/8" x 5-1/2" annulus to cement to surface.

Odekirk Spring State #11-36-8-17

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DIVISION OF
OIL, GAS AND MINING

ATTACHMENT R
NECESSARY RESOURCES

Submit evidence such as a surety bond or financial statement to verify that the resources necessary to close, plug, or abandon the well are available.

Inland Production Company demonstrates financial responsibility by submitting annually the 10K financial report.

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**DIVISION OF
OIL, GAS AND MINING**

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No. ML-44305
6. If Indian, Allottee or Tribe Name NA
7. If unit or CA, Agreement Designation
8. Well Name and No. Odekirk Spring State 11-36
9. API Well No. 43-013-33077
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas well [] Other
2. Name of Operator Inland Production Co.
3. Address and Telephone No. (303) 893-0102 410 Seventeenth Street, Suite 700 Denver, CO 80202
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NE/SW 2110' FSL & 2067' FEL Sec. 36, T8S, R17E

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with 2 columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

13. 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).

Please see attached injection application.

14. I hereby certify that the foregoing is true and correct. Signed Joyce I. McGough Title Regulatory Specialist Date Nov. 13, 2000

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

DEC 13 2000

*See Instruction on Reverse Side

DIVISION OF OIL, GAS AND MINING



CKD out to
Brad Hill
1/29/2001

December 18, 2000

Mr. Brad Hill

Please find the enclosed Cement Bond Logs for the following Wells:

ODEKIRK SPRING----7-36-8-17

ODEKIRK SPRING----9-36-8-17

ODEKIRK SPRING---11-36-8-17

ODEKIRK SPRING---16-36-8-17

43-047-33077 Log filed with log files - TOSR R17E Sec 36

We have not received the Logs on the Odekirk Spring 13-36-8-17 and the Castle Peak Unit as of yet when we receive them I will forward them on to you.

Thank you,

Cyndee Miller
Operations Secretary

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DIVISION OF
OIL, GAS AND MINING



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

3

Michael O. Leavitt
Governor

Kathleen Clarke
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)

January 11, 2001

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Odekirk Springs Secondary Recovery Project Well: Odekirk Spring 11-36-8-17, Section 36, Township 8 South, Range 17 East, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

John R. Baza

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company
Location: 36/8S/117E

Well: Odekirk Spring 11-36-8-17
API: 43-047-33077

Ownership Issues: The proposed well is located on land owned by the State of Utah. The well is located in the Odekirk Springs Secondary Recovery Project. Lands in the one-half mile radius of the well are administered by the State of Utah and the BLM. Inland and various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Odekirk Springs Secondary Recovery Project. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 303 feet and is cemented to surface. A 5 1/2 inch production casing is set at 6145 feet and has a cement top at 3094 feet. A 2 7/8 inch tubing with a packer will be set at 5785 feet. A mechanical integrity test will be run on the well prior to injection. There are 8 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 100 feet. Injection shall be limited to the interval between 4922 feet and 5800 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 11-36-8-17 well is .714 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1587 psig. The requested maximum pressure is 1587 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

238-3.3
NOTICED
11-13-00

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Odekirk Springs Secondary Recovery Project on December 6, 2000. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill

Date: 01/11/2001

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>9/7/2001</u>	Well Owner/Operator: <u>Inland Prod. Co.</u>
Disposal Well: _____	Enhanced Recovery Well: <u>X</u> Other: _____
API No.: <u>43-047-33077</u>	Well Name/Number: <u>odekirk Spring 11-36-8-17</u>
Section: <u>36</u>	Township: <u>8S</u> Range: <u>17E</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 20 psi

Casing/Tubing Annulus - Pressure: 1060 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1060</u>	<u>20</u>
5	<u>1060</u>	<u>20</u>
10	<u>1060</u>	<u>20</u>
15	<u>1060</u>	<u>20</u>
20	<u>1060</u>	<u>20</u>
25	<u>1060</u>	<u>20</u>
30	<u>1060</u>	<u>20</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 20 psi

Casing/Tubing Annulus Pressure: 1060 psi

REMARKS:

well just converted to injection well.

Bob Shuck
Operator Representative

David W. Hooper
DOG M Witness

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

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>(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.)</p> <p>OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-44305</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME ODEKIRK SPRING</p> <p>8. FARM OR LEASE NAME ODEKIRK SPRING 11-36-8-17</p> <p>9. WELL NO. ODEKIRK SPRING 11-36-8-17</p> <p>10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 36, T08S R17E</p>
<p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW Section 36, T08S R17E 2110 FSL 2067 FEL</p>		<p>12. COUNTY OR PARISH UINTAH</p> <p>13. STATE UT</p>
<p>14. API NUMBER 43-047-33077</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5015 GR</p>	

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 checked="" type="checkbox"/> <u>Injection Conversion</u>
(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.)*

The subject well was converted from a producing to injection well on 9/6/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4837'. On 9/6/01 contacted Mr. Dan Jackson w/EPA and Mr. Dave Hackford w/ State DOGM gave verbal permission to conduct a MIT on the casing. On 9/7/01 the casing was pressured to 1060 psi w/no pressure loss charted in the 1/2 hour test. Dave Hackford was there to witness the test. The well is shut in and waiting on approval to inject.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 9/7/01
Krishna Russell

cc: BLM
(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

Michael O. Leavitt
Governor
Kathleen Clarke
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)

UNDERGROUND INJECTION CONTROL PERMIT

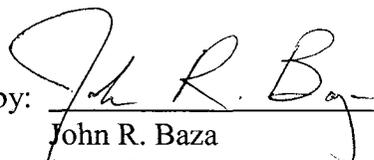
Cause No. 238-3

Operator: Inland Production Company
Well: Odekirk Spring 11-36-8-17
Location: Section 36, Township 8 South, Range 17 East, Uintah County
API No.: 43-047-33077
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 11, 2001.
2. Maximum Allowable Injection Pressure: 1587 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4922 feet - 5800 feet)

Approved by:


John R. Baza
Associate Director

9/11/01
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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. ML-44305	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME ODEKIRK SPRING	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME ODEKIRK SPRING 11-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE/SW Section 36, T08S R17E 2110 FSL 2067 FEL		9. WELL NO. ODEKIRK SPRING 11-36-8-17	
10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/SW Section 36, T08S R17E	
12. COUNTY OR PARISH UINTAH	13. STATE UT	14. API NUMBER 43-047-33077	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5015 GR			

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"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	<u>Report of first injection</u>
(OTHER) <input type="checkbox"/>	<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.)*

The above referenced well was put on injection at 4:45 p.m. on 11/8/01.


 DIVISION OF
 OIL, GAS AND MINING

18 I hereby certify that the foregoing is true and correct

SIGNED M. Andie Cozies TITLE Permit Clerk DATE 11/14/01

cc: BLM
 (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

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

OIL WELL GAS WELL OTHER **Injection Well**

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NUMBER
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**

4. LOCATION OF WELL
Footages **2110 FSL 2067 FEL**
QQ. SEC. T. R. M: **NE/SW Section 36, T08S R17E**

5. LEASE DESIGNATION AND SERIAL NO.
ML-44305

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

7. UNIT AGREEMENT NAME
ODEKIRK SPRING

8. WELL NAME and NUMBER
ODEKIRK SPRING 11-36-8-17

9. API NUMBER
43-047-33077

10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE

COUNTY **UINTAH**
STATE **UTAH**

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

NOTICE OF INTENT:
(Submit in Duplicate)

ABANDON NEW CONSTRUCTION
 REPAIR CASING PULL OR ALTER CASING
 CHANGE OF PLANS RECOMPLETE
 CONVERT TO INJECTION REPERFORATE
 FRACTURE TREAT OR ACIDIZE VENT OR FLARE
 MULTIPLE COMPLETION WATER SHUT OFF
 OTHER _____

SUBSEQUENT REPORT OF:
(Submit Original Form Only)

ABANDON* NEW CONSTRUCTION
 REPAIR CASING PULL OR ALTER CASING
 CHANGE OF PLANS RECOMPLETE
 CONVERT TO INJECTION REPERFORATE
 FRACTURE TREAT OR ACIDIZE VENT OR FLARE
 OTHER **Step Rate Test**

DATE WORK COMPLETED _____
Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 2/7/02. Results from the test indicate that the fracture gradient is .667 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1140 psi.

FROM 1/5/02

13. NAME & SIGNATURE: *Michael Guinn* TITLE District Engineer DATE 2/25/2002
Michael Guinn

(This space for State use only)

4/94

* See Instructions On Reverse Side

COPY SENT TO OPERATOR
Date: 03-04-02
Initials: CHD

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 03-04-02
[Signature]

RECEIVED

FEB 27 2002

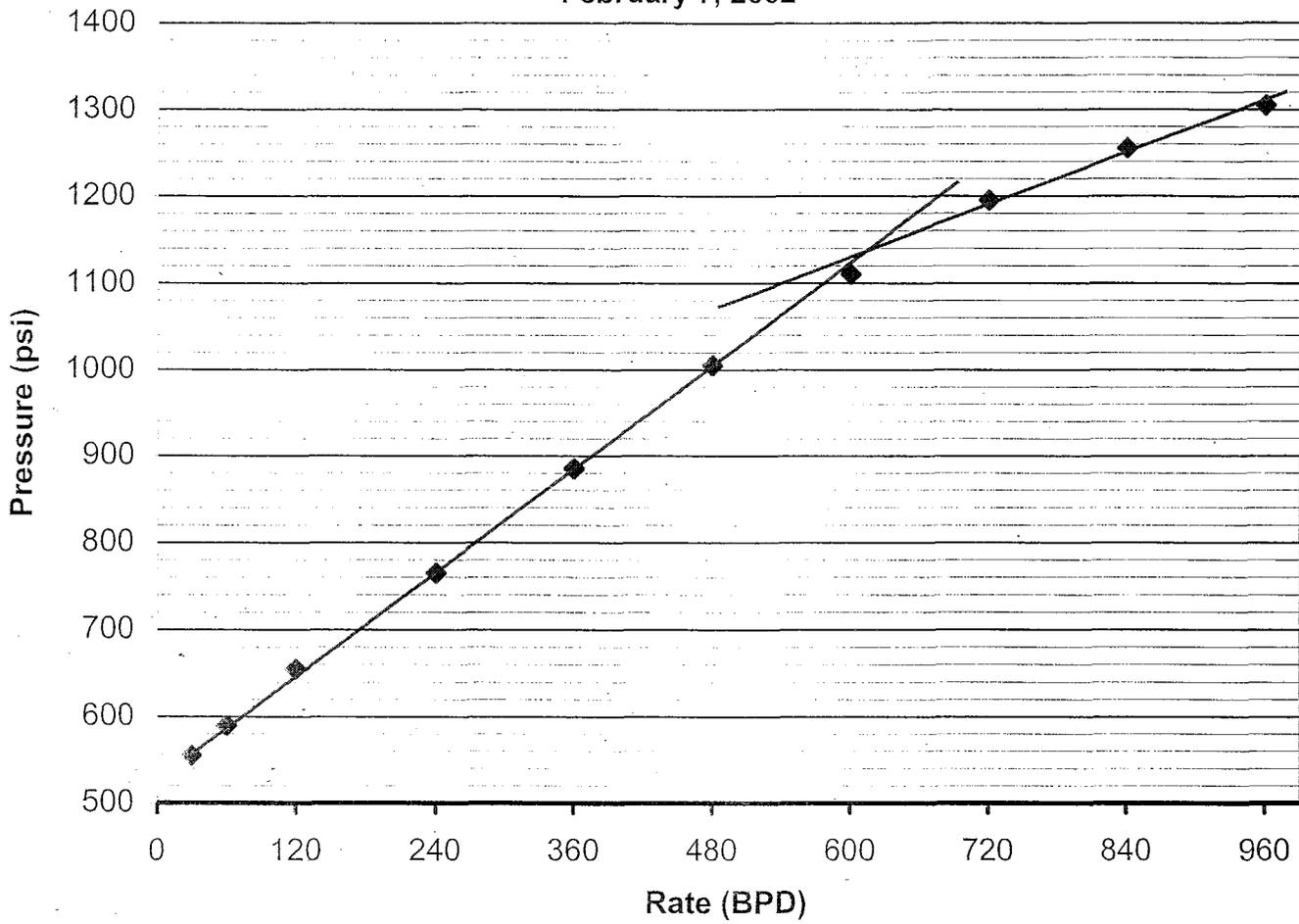
DIVISION OF
OIL, GAS AND MINING

Odekirk Spring 11-36-8-17

Odekirk Spring Unit

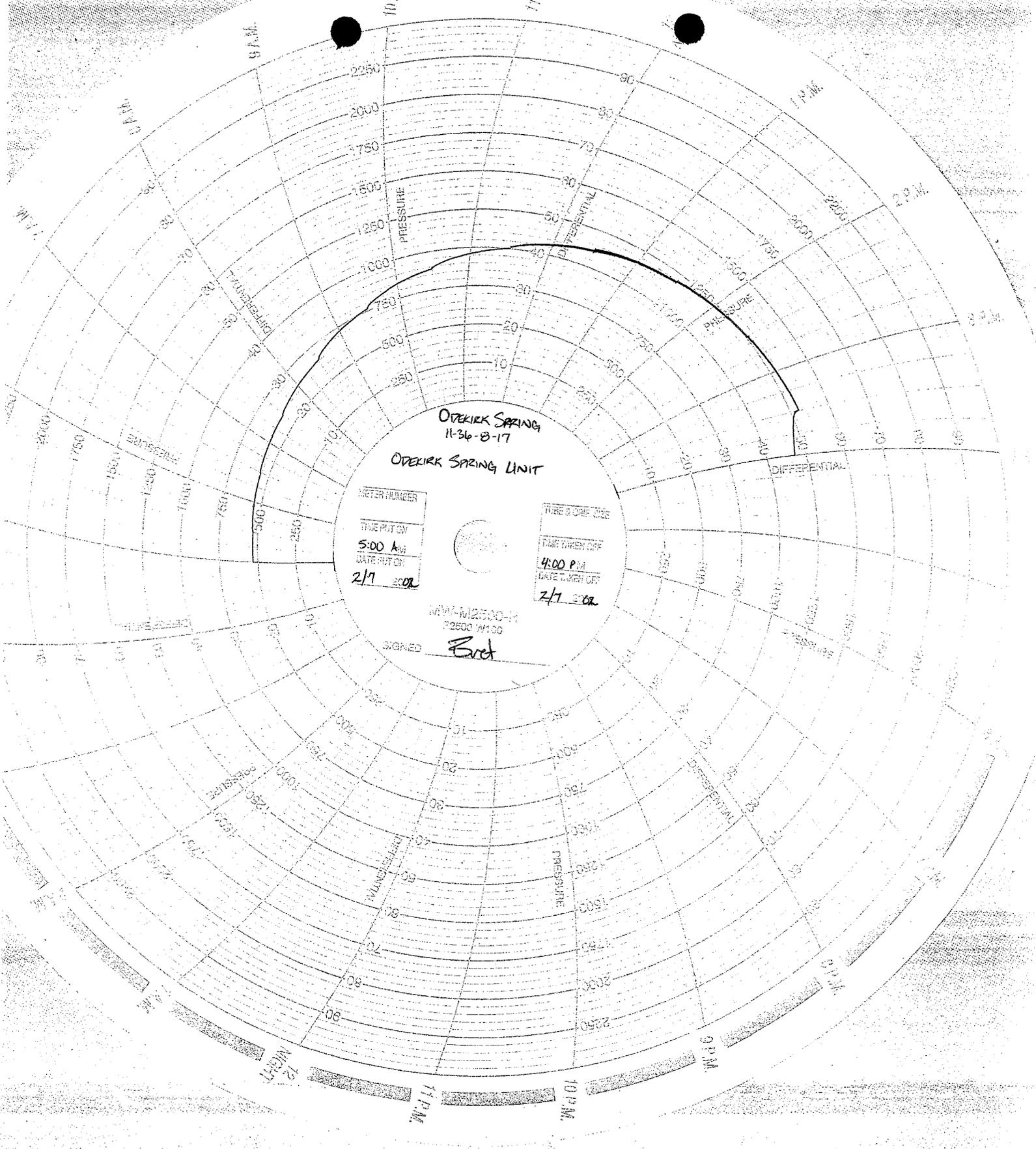
Step Rate Test

February 7, 2002



Start Pressure: 535 psi
Instantaneous Shut In Pressure (ISIP): 1275 psi
Top Perforation: 4922 feet
Fracture pressure (Pfp): 1140 psi
FG: 0.667 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	555
2	60	590
3	120	655
4	240	765
5	360	885
6	480	1005
7	600	1110
8	720	1195
9	840	1255

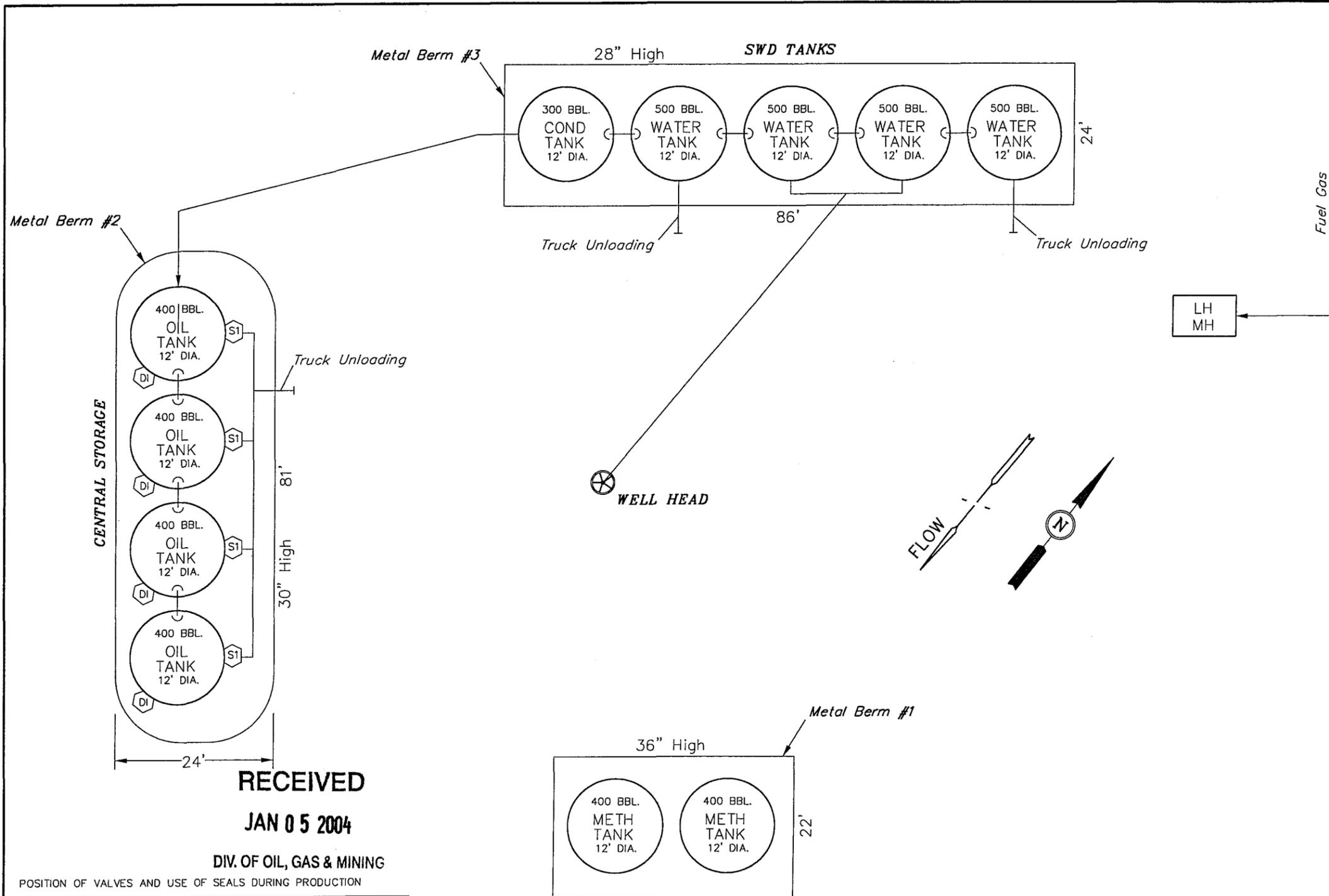


OTTEKIRK SPRING
11-34-B-17
OTTEKIRK SPRING UNIT

METER NUMBER
TIME PUT ON
5:00 A.M.
DATE PUT ON
2/7 2002

PIPE & ORIF. SIZE
TIME TAKEN OFF
4:00 P.M.
DATE TAKEN OFF
2/7 2002

MVA-M2500-11
22500 W100
SIGNED
Bret



BERM #1
VESSEL CONTAINMENT
 TANK #1 = 400 BBLS
 TANK #2 = 400 BBLS
 VOLUME USED BY INTACT TANK
 IF OTHER TANK FAILS = 60 BBLS
 VOLUME INCREASE FOR PRECIPITATION AND
 TO BE USED AS FREEBOARD = 40 BBLS(10%)
 TOTAL CONTAINMENT REQUIRED WITHIN
 SECONDARY CONTAINMENT = 500 BBLS

SECONDARY CONTAINMENT
 VOL. = 43'x22'x36" ≈ 504 BBLS
 SECONDARY CONTAINMENT IS ADEQUATE

BERM #2
VESSEL CONTAINMENT
 TANK #1 = 400 BBLS
 TANK #2 = 400 BBLS
 TANK #3 = 400 BBLS
 TANK #4 = 400 BBLS
 VOLUME USED BY INTACT TANK
 IF OTHER TANK FAILS = 150 BBLS
 VOLUME INCREASE FOR PRECIPITATION AND
 TO BE USED AS FREEBOARD = 40 BBLS(10%)
 TOTAL CONTAINMENT REQUIRED WITHIN
 SECONDARY CONTAINMENT = 590 BBLS

SECONDARY CONTAINMENT
 VOL. = 81'x24'x30" ≈ 807 BBLS
 SECONDARY CONTAINMENT IS ADEQUATE

BERM #3
VESSEL CONTAINMENT
 TANK #1 = 300 BBLS
 TANK #2 = 500 BBLS
 TANK #3 = 500 BBLS
 TANK #4 = 500 BBLS
 TANK #5 = 500 BBLS
 VOLUME USED BY INTACT TANK
 IF OTHER TANK FAILS = 186 BBLS
 VOLUME INCREASE FOR PRECIPITATION AND
 TO BE USED AS FREEBOARD = 50 BBLS(10%)
 TOTAL CONTAINMENT REQUIRED WITHIN
 SECONDARY CONTAINMENT = 736 BBLS

SECONDARY CONTAINMENT
 VOL. = 86'x24'x28" ≈ 855 BBLS
 SECONDARY CONTAINMENT IS ADEQUATE

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East Vernal, Utah

RECEIVED
 JAN 05 2004

DIV. OF OIL, GAS & MINING

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	CLOSED	YES
S-1	SALES	CLOSED	YES

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	CLOSED	YES
S-1	SALES	OPEN	NO

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	OPEN	NO
S-1	SALES	CLOSED	YES

LEGEND:

S-1 SALES VALVE
 D-1 DRAIN VALVE

NOTE:
 THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR THE NATURAL BUTTES/OURAY FIELD FOR WESTPORT OIL & GAS CO., L.P. THE PLAN IS LOCATED AT: 1368 SOUTH 1200 EAST VERNAL, UT 84078

WESTPORT OIL & GAS CO., L.P.

SITE SECURITY/SPCC

NBU #159 SWD / CENTRAL STORAGE
 NE SW SECTION 35, T9S, R21E S.L.B.&M.
 LEASE #U01194 UNIT #891008900A

REVISIONS
12-19-03

DATE: 12-12-03
 DRAWN BY: C.G.
 SCALE: No Scale

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number ST-U-01194
		7. Indian Allottee or Tribe Name
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		8. Unit or Communitization Agreement NATURAL BUTTES
		9. Well Name and Number NBU 159
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		10. API Well Number 43-047-31996
3. Address of Operator P.O. BOX 1148, VERNAL, UTAH 84078	4. Telephone Number (435)781-7060	11. Field and Pool, or Wildcat NATURAL BUTTES
5. Location of Well Footage : 1958' FSL 1945' FWL County : UINTAH QQ, Sec. T., R., M : NESW SEC 35-T9S-R21E State : UTAH		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Abandonment</td> <td style="width: 50%; border: none;"><input type="checkbox"/> New Construction</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Casing Repair</td> <td style="border: none;"><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Change of Plans</td> <td style="border: none;"><input type="checkbox"/> Recompletion</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Conversion to Injection</td> <td style="border: none;"><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Fracture Treat</td> <td style="border: none;"><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Multiple Completion</td> <td style="border: none;"><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Abandonment *</td> <td style="width: 50%; border: none;"><input type="checkbox"/> New Construction</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Casing Repair</td> <td style="border: none;"><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Change of Plans</td> <td style="border: none;"><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Conversion to Injection</td> <td style="border: none;"><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Fracture Treat</td> <td style="border: none;"><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> Other <u>WATER DISPOSAL WELL</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>WATER DISPOSAL WELL</u>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
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<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>WATER DISPOSAL WELL</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

OPERATOR HAS FINISHED SETTING THE 4 - 500 BBL TANKS AND 300' +/- 1" LINE AND 300' +/- 4" LINE ON THE ABOVE LOCATION. PLEASE SEE THE ATTACHED SITE SECURITY DIAGRAM FOR THE NEW LOCATION LAYOUT.

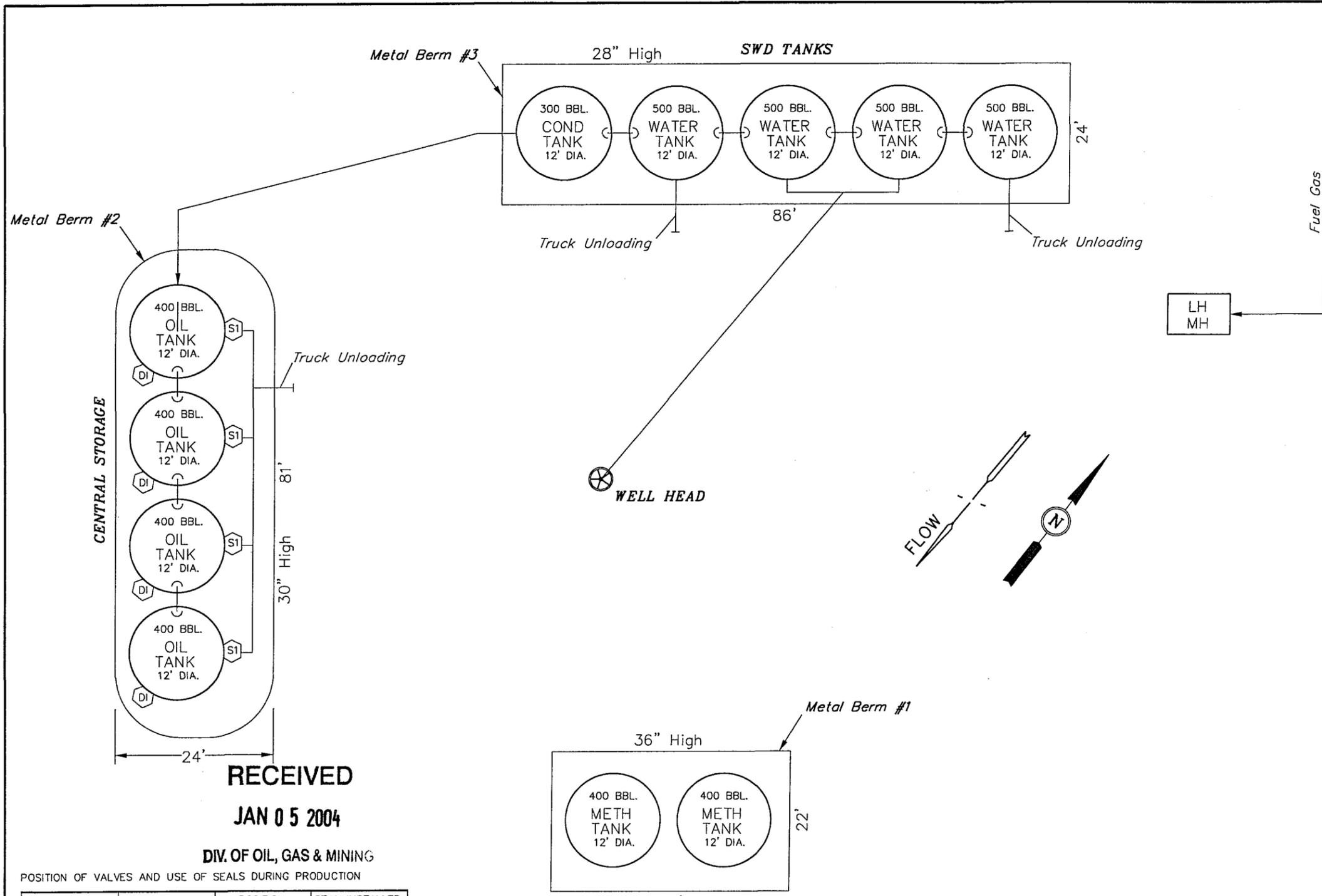
**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**

**RECEIVED
 JAN 05 2004
 DIV. OF OIL, GAS & MINING**

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

Name & Signature DEBRA DOMENICI *Debra Domenici* Title SR ADMIN ASSIST Date 12/22/03

(State Use Only)



BERM #1
VESSEL CONTAINMENT
 TANK #1 = 400 BBLS
 TANK #2 = 400 BBLS
 VOLUME USED BY INTACT TANK
 IF OTHER TANK FAILS = 60 BBLS
 VOLUME INCREASE FOR PRECIPITATION AND
 TO BE USED AS FREEBOARD = 40 BBLS(10%)
 TOTAL CONTAINMENT REQUIRED WITHIN
 SECONDARY CONTAINMENT = 500 BBLS

SECONDARY CONTAINMENT
 VOL. = 43'x22'x36" ≈ 504 BBLS
 SECONDARY CONTAINMENT IS ADEQUATE

BERM #2
VESSEL CONTAINMENT
 TANK #1 = 400 BBLS
 TANK #2 = 400 BBLS
 TANK #3 = 400 BBLS
 TANK #4 = 400 BBLS
 VOLUME USED BY INTACT TANK
 IF OTHER TANK FAILS = 150 BBLS
 VOLUME INCREASE FOR PRECIPITATION AND
 TO BE USED AS FREEBOARD = 40 BBLS(10%)
 TOTAL CONTAINMENT REQUIRED WITHIN
 SECONDARY CONTAINMENT = 590 BBLS

SECONDARY CONTAINMENT
 VOL. = 81'x24'x30" ≈ 807 BBLS
 SECONDARY CONTAINMENT IS ADEQUATE

BERM #3
VESSEL CONTAINMENT
 TANK #1 = 300 BBLS
 TANK #2 = 500 BBLS
 TANK #3 = 500 BBLS
 TANK #4 = 500 BBLS
 TANK #5 = 500 BBLS
 VOLUME USED BY INTACT TANK
 IF OTHER TANK FAILS = 186 BBLS
 VOLUME INCREASE FOR PRECIPITATION AND
 TO BE USED AS FREEBOARD = 50 BBLS(10%)
 TOTAL CONTAINMENT REQUIRED WITHIN
 SECONDARY CONTAINMENT = 736 BBLS

SECONDARY CONTAINMENT
 VOL. = 86'x24'x28" ≈ 855 BBLS
 SECONDARY CONTAINMENT IS ADEQUATE

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East Vernal, Utah

RECEIVED
 JAN 05 2004

DIV. OF OIL, GAS & MINING

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	CLOSED	YES
S-1	SALES	CLOSED	YES

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	CLOSED	YES
S-1	SALES	OPEN	NO

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D-1	DRAIN	OPEN	NO
S-1	SALES	CLOSED	YES

LEGEND:

- S-1 SALES VALVE
- D-1 DRAIN VALVE

NOTE:
 THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR THE NATURAL BUTTES/OURAY FIELD FOR WESTPORT OIL & GAS CO., L.P. THE PLAN IS LOCATED AT: 1368 SOUTH 1200 EAST VERNAL, UT 84078

WESTPORT OIL & GAS CO., L.P.

SITE SECURITY/SPCC

NBU #159 SWD / CENTRAL STORAGE
 NE SW SECTION 35, T9S, R21E S.L.B.&M.
 LEASE #U01194 UNIT #891008900A

REVISIONS
12-19-03

DATE: 12-12-03 DRAWN BY: C.G.
 SCALE: No Scale

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL</p> <p>Footages 2110 FSL 2067 FEL</p> <p>QQ, SEC, T. R. M: NE/SW Section 36, T8S R17E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-44305</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME ODEKIRK SPRING</p> <p>8. WELL NAME and NUMBER ODEKIRK SPRING 11-36-8-17</p> <p>9. API NUMBER 43-047-33077</p> <p>10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE</p> <p>COUNTY UINTAH STATE UTAH</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <p><input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF</p> <p><input type="checkbox"/> OTHER _____</p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input checked="" type="checkbox"/> OTHER Step Rate Test</p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p><small>*Must be accompanied by a cement verification report.</small></p>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.)

A step rate test was conducted on the subject well on 12/18/03. Results from the test indicate that the fracture gradient is .705 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1330 psi.

13. NAME & SIGNATURE:  **TITLE** Vice President of Operations **DATE** 12/31/2003

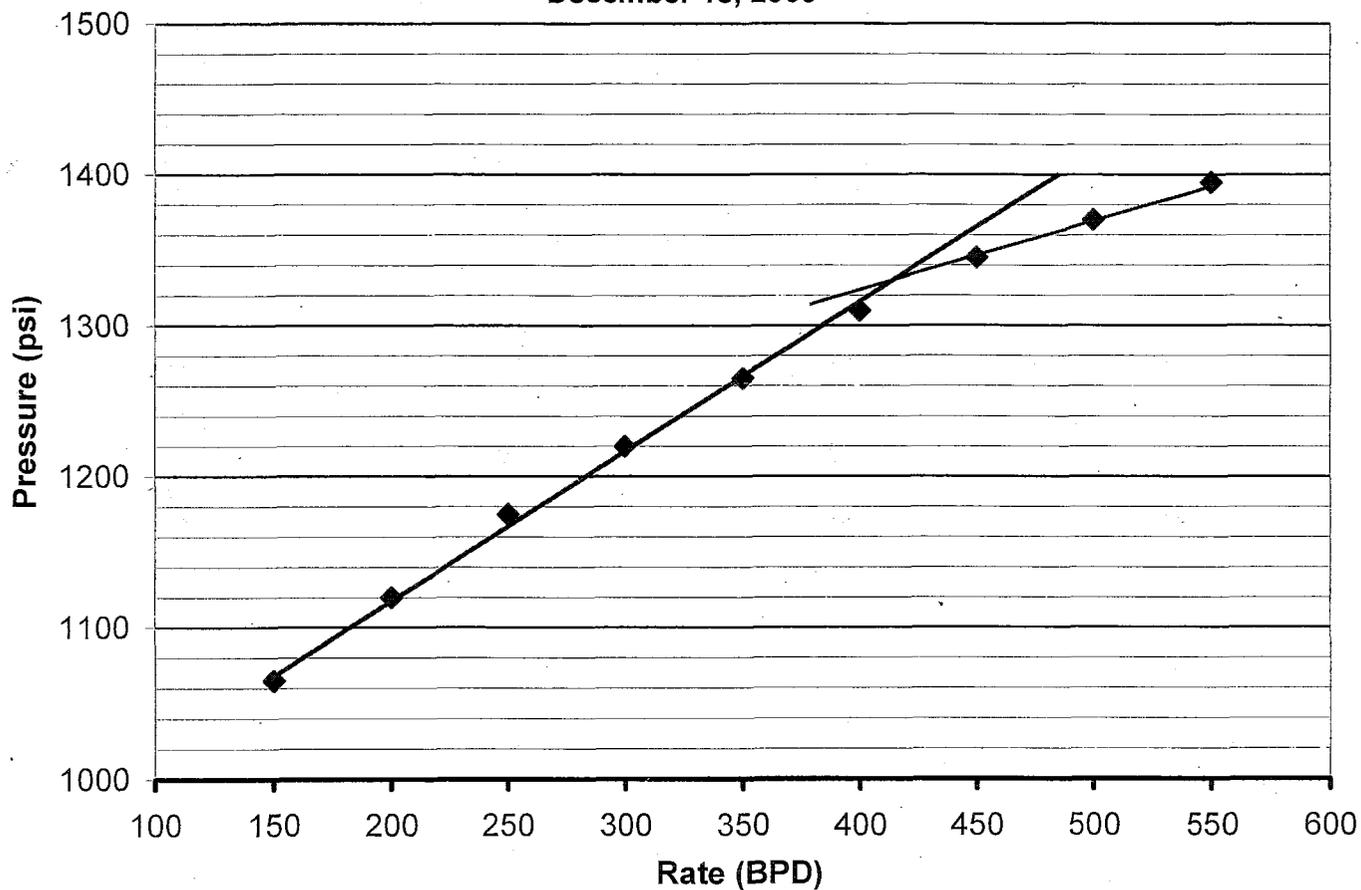
Michael Guinn

(This space for State use only)

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

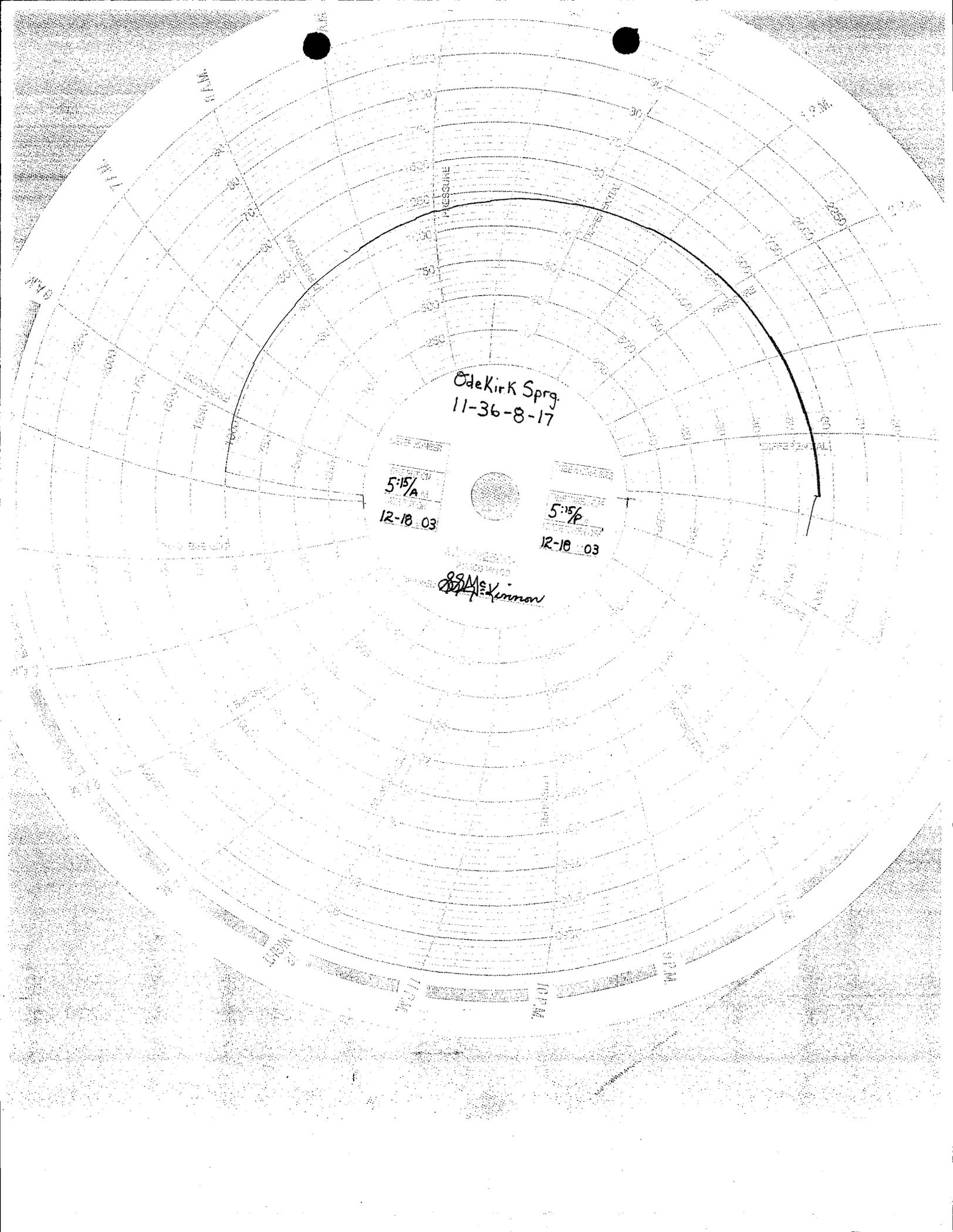
**RECEIVED
 JAN 05 2004
 DIV. OF OIL, GAS & MINING**

Odekirk Springs 11-36-8-17
 Odekirk Springs Unit
 Step Rate Test
 December 18, 2003



Start Pressure: 1005 psi
 Instantaneous Shut In Pressure (ISIP): 1380 psi
 Top Perforation: 4922 feet
 Fracture pressure (Pfp): 1330 psi
 FG: 0.705 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	1030
2	100	1045
3	150	1065
4	200	1120
5	250	1175
6	300	1220
7	350	1265
8	400	1310
9	450	1345
10	500	1370
11	550	1395



Ode Kirk Sprg.
11-36-8-17

DATE NUMBER

5:15/A
12-18 03

DATE NUMBER

5:15/P
12-18 03

89MSV
Kinnon



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
Phone 800-227-8917
<http://www.epa.gov/region08>

FEB 5 2004

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
Vice President - Operations
Inland Production Company
Route 3 - Box 3630
Myton, UT 84052

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

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO INCREASE MAXIMUM
SURFACE INJECTION PRESSURE
EPA Permit No. UT20893-04602
Odekirk Spring State No. 11-36-8-17
NE SW Sec. 36 - T8S - R17E
Duchesne County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) well specific Permit UT20893-00000 (Effective July 16, 2001), Part II, Section C.5.(b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Odekirk Spring State No. 11-36-8-17 following receipt and approval of a valid Step-Rate Test (SRT).

On December 31, 2003, Inland Production Company (Inland) submitted an SRT, dated December 18, 2003, which was received by the EPA on January 5, 2004. The EPA approves a fracture gradient of 0.705 psi/ft for the Garden Gulch/Douglas Creek/Basal Carbonate Members of the Green River Formation injection interval.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 1140 psig to 1330 psig.

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FEB 09 2004

DIV. OF OIL, GAS & MINING



Printed on Recycled Paper

FG = 0.705 psi/ft
 D = 4922 feet: Top perforation
 SG = Specific gravity: 1.005

 MIP = $[(0.705) - (0.433)(1.005)] 4922$

 MIP = 1328 psig, but raised to 1330 psig.

Please send all compliance correspondence relative to this well to the ATTENTION: NATHAN WISER, at the letterhead address, citing MAIL CODE: 8ENF-UFO very prominently. You may call Mr. Wiser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,

Carl L Campbell

Stephen S. Tuber
 Assistant Regional Administrator
 Office of Partnerships and
 Regulatory Assistance

cc: Maxine Natchees
 Chairperson
 Uintah & Ouray Business Committee
 Ute Indian Tribe
 P.O. Box 190
 Fort Duchesne, Ut 84026

Elaine Willie
 Environmental Coordinator
 Ute Indian Tribe
 P.O. Box 460
 Fort Duchesne, UT 84026

Mr. Chester Mills
 Superintendent
 Bureau of Indian Affairs
 Uintah & Ouray Indian Agency
 P.O. Box 130
 Fort Duchesne, UT 84026

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

Mr. Gil Hunt
Technical Services Manager
State of Utah - Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple - Suite 1220
Salt Lake City, UT 84111-00581

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, UT 84078

Mr. Nathan Wiser
8ENF-UFO

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: <u>Inland Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: <u>(303) 893-0102</u>	Date: <u>9/15/2004</u>
Comments:	

NEW OPERATOR

Company: <u>Newfield Production Company</u>	Name: <u>Brian Harris</u>
Address: <u>1401 17th Street Suite 1000</u>	Signature: <u><i>Brian Harris</i></u>
city <u>Denver</u> state <u>Co</u> zip <u>80202</u>	Title: <u>Engineering Tech.</u>
Phone: _____	Date: <u>9/15/2004</u>
Comments:	

(This space for State use only)

Transfer approved by: *A. Hunt*
Title: *Perk. Services Manager*

Approval Date: *9-10-04*

Comments: *Note: Indian Country wells will require EPA approval.*

RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING



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 1st day of September, 2004.

INLAND RESOURCES INC.

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

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: **9/1/2004**

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (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:
ML44305

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Newfield Production Company		7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: ODEKIRK SPRING 11-36-8-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2110 FSL 2067 FWL		9. API NUMBER: 4304733077
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NE/SW, 36, T8S, R17E		10. 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 <u>SubDate</u>		
	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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/22/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
A step rate test was conducted on the subject well on August 16, 2005. Results from the test indicate that the fracture gradient is .729 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1445 psi.

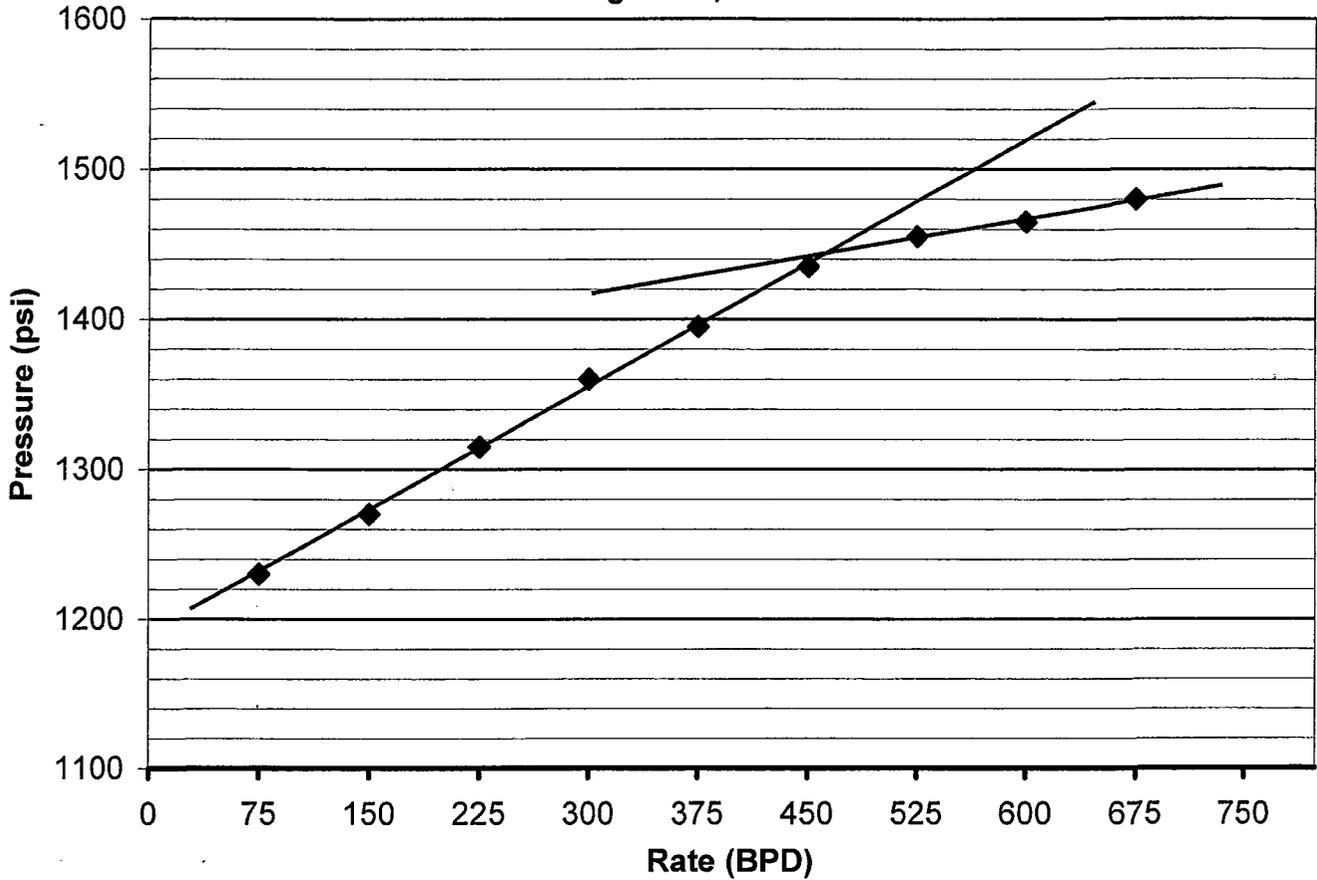
**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>Cheyenne Batemen</u>	TITLE <u>Well Analyst Foreman</u>
SIGNATURE	DATE <u>09/22/2005</u>

(This space for State use only)

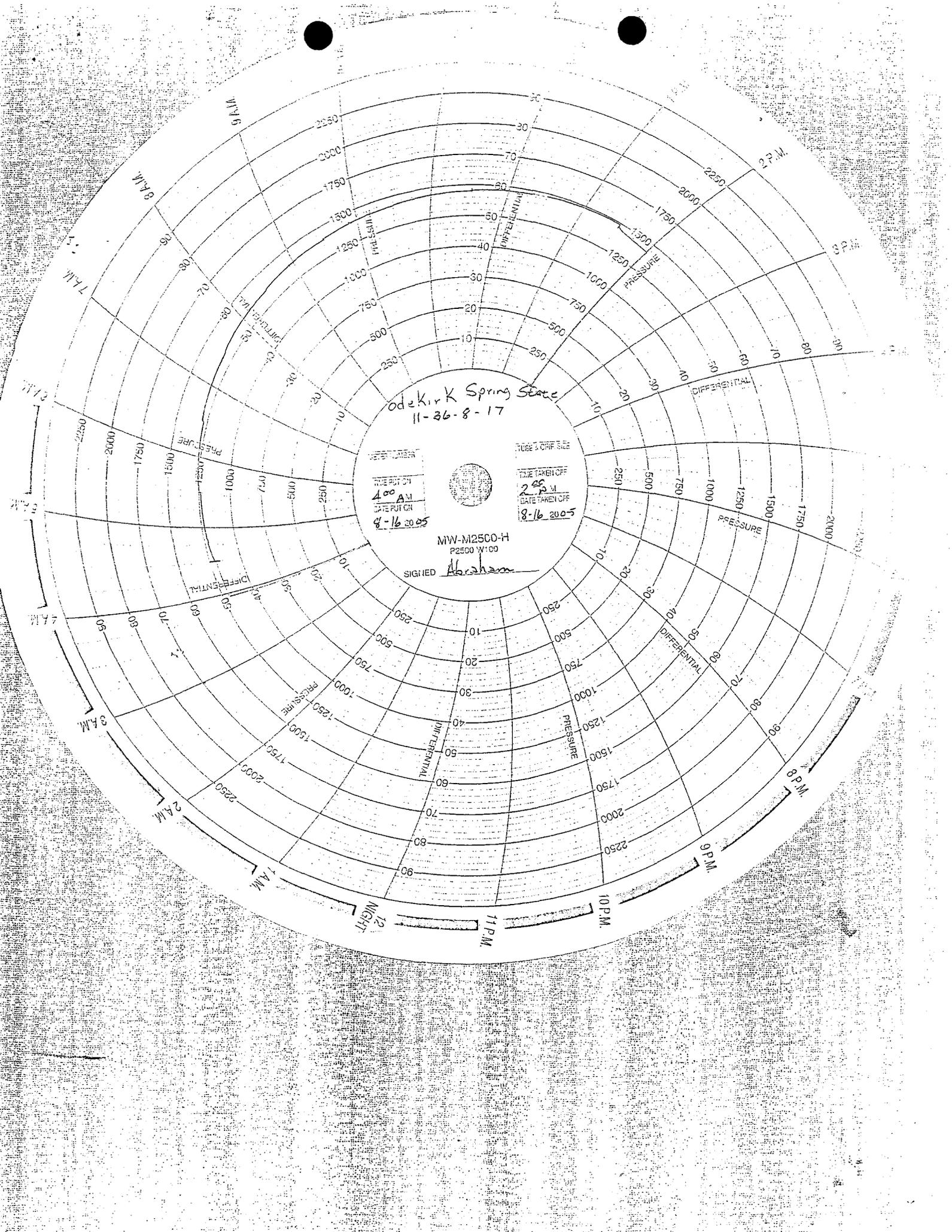
RECEIVED
OCT 03 2005
DIV. OF OIL, GAS & MINING

Odekirk Spring State 11-36-8-17
 Odekirk Spring Unit
 Step Rate Test
 August 16, 2005



Start Pressure: 1200 psi
 Instantaneous Shut In Pressure (ISIP): 1465 psi
 Top Perforation: 4922 feet
 Fracture pressure (P_{fp}): 1445 psi
 FG: 0.729 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	75	1230
2	150	1270
3	225	1315
4	300	1360
5	375	1395
6	450	1435
7	525	1455
8	600	1465
9	675	1480
10	750	0
11	825	0
12	900	0



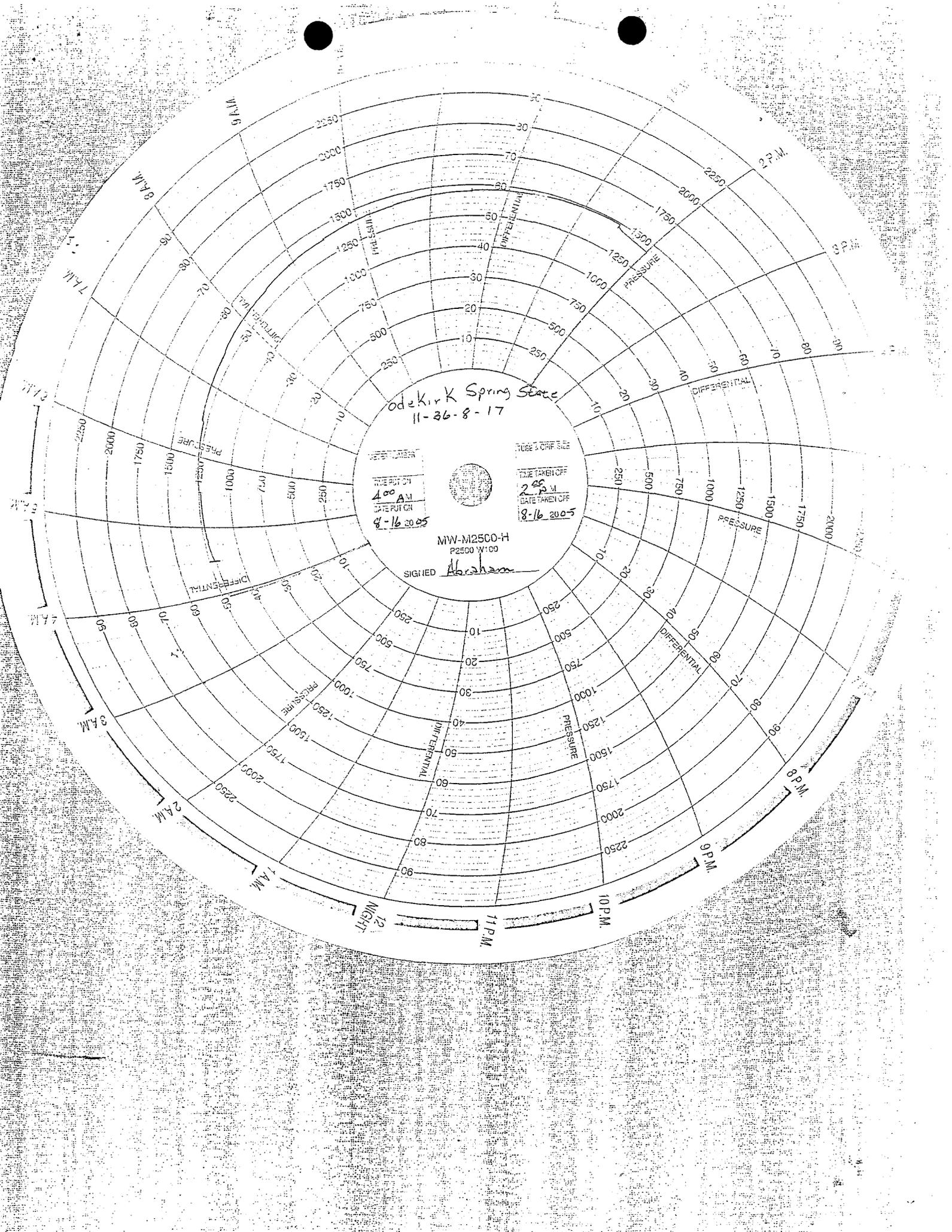
odekir K Spring State
11-36-8-17

TIME PUT ON
4:00 AM
DATE PUT ON
8-16-2005

TIME TAKEN OFF
2:00 PM
DATE TAKEN OFF
8-16-2005

MW-M2500-H
P2500 W:09

SIGNED Abraham





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

999 18TH STREET - SUITE 200

DENVER, CO 80202-2466

Phone 800-227-8917

<http://www.epa.gov/region08>

OCT 21 2005

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael Guinn
Vice President - Operations
Newfield Production Company
Route 3 - Box 3630
Myton, UT 84502

RECEIVED

OCT 26 2005

DIV. OF OIL, GAS & MINING

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

43:047:33077
RE: UNDERGROUND INJECTION CONTROL (UIC)
Minor Permit Modification
Increase Injection Pressure: No. 2
EPA Permit No. UT20893-04602
Odekirk Spring State No. 11-36-8-17
NE SW Sec. 36 - T8S - R17E
Uintah County, Utah

Dear Mr. Guinn:

The Region VIII Ground Water Program offices of the Environmental Protection Agency (EPA) received from Newfield Production Company (Newfield) the results and analysis of a August 16, 2005 Step-Rate Test (SRT) run on the Odekirk Spring State No. 11-36-8-17 enhanced recovery injection well, EPA Permit No. UT20893-04602. Included with the results was a request to increase the maximum allowable injection pressure (MAIP) from 1330 psig to 1445 psig.

EPA has reviewed the Permit File, and the submitted SRT information show that the formation parting pressure of the injection zone was reached under the conditions recorded during the test. Based upon this test and the EPA analysis, the Director has determined that a pressure of 1445 psig, measured at the surface, is appropriate to ensure that injection does not initiate new fractures or propagate existing fractures in the confining zone overlying the injection zones, and underground sources of drinking water (USDW) will continue to be protected.



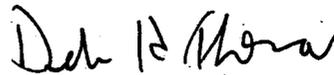
Therefore, pursuant to 40 CFR §144.41 (e), the EPA hereby modifies EPA Permit No. 20893-04602 and **authorizes a MAIP of 1445 psig** for the Odekirk Spring State No. 11-36-8-17 enhanced recovery injection well.

Should Newfield in the future choose to request a modification to the approved MAIP, new supporting data such as a new SRT will be required as part of your request. In order to inject at pressures greater than the permitted MAIP during any future test(s), the permittee must receive prior authorization from the Director.

If you have any questions in regard to the above action, please contact Dan Jackson of my staff by calling 303-312-6155, or 1-800-227-8917 (Ext. 6155).

Please send all compliance correspondence relative to this well to the **ATTENTION: NATHAN WISER**, at the letterhead address citing **MAIL CODE: 8ENF-UFO** very prominently. You may call Mr. Wisser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,



for Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and Regulatory Assistance

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

David Gerbig
Operations Engineer
Newfield Production Company
Denver, Colorado

Gil Hunt
Technical Services Manager
State of Utah - Natural Resources

Matt Baker
Petroleum Engineer
Bureau of Land Management
Vernal District

Nathan Wiser
8ENF-UFO

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-44305

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ODEKIRK 11-36-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304733077

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: 2110 FSL 2067 FWL

COUNTY: UINTAH

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/14/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 8/11/06 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 8/14/06. On 8/14/06 the csg was pressured up to 1110 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1400 psig during the test. There was not an EPA representative available to witness the test. EPA# 20893-04602 API# 43-047-33077

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

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE *Callie Duncan*

DATE 08/24/2006

(This space for State use only)

AUG 25 2006

DIVISION OF OIL, GAS AND MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 08 / 14 / 06
 Test conducted by: _____
 Others present: _____

Well Name: <u>Ode Kirk Spring 11-36-8-17</u> Type: ER SWD Status: AC TA UC	
Field: <u>Ode Kirk Spring Unit</u>	
Location: _____ Sec: <u>36 T 8 N 10 R 17 W</u> County: <u>Uintah</u> State: <u>UT</u>	
Operator: <u>Newfield Production Co.</u>	
Last MIT: _____ / _____ / _____	Maximum Allowable Pressure: <u>1445</u> 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: 16 bpd

Pre-test casing/tubing annulus pressure: 0 psig

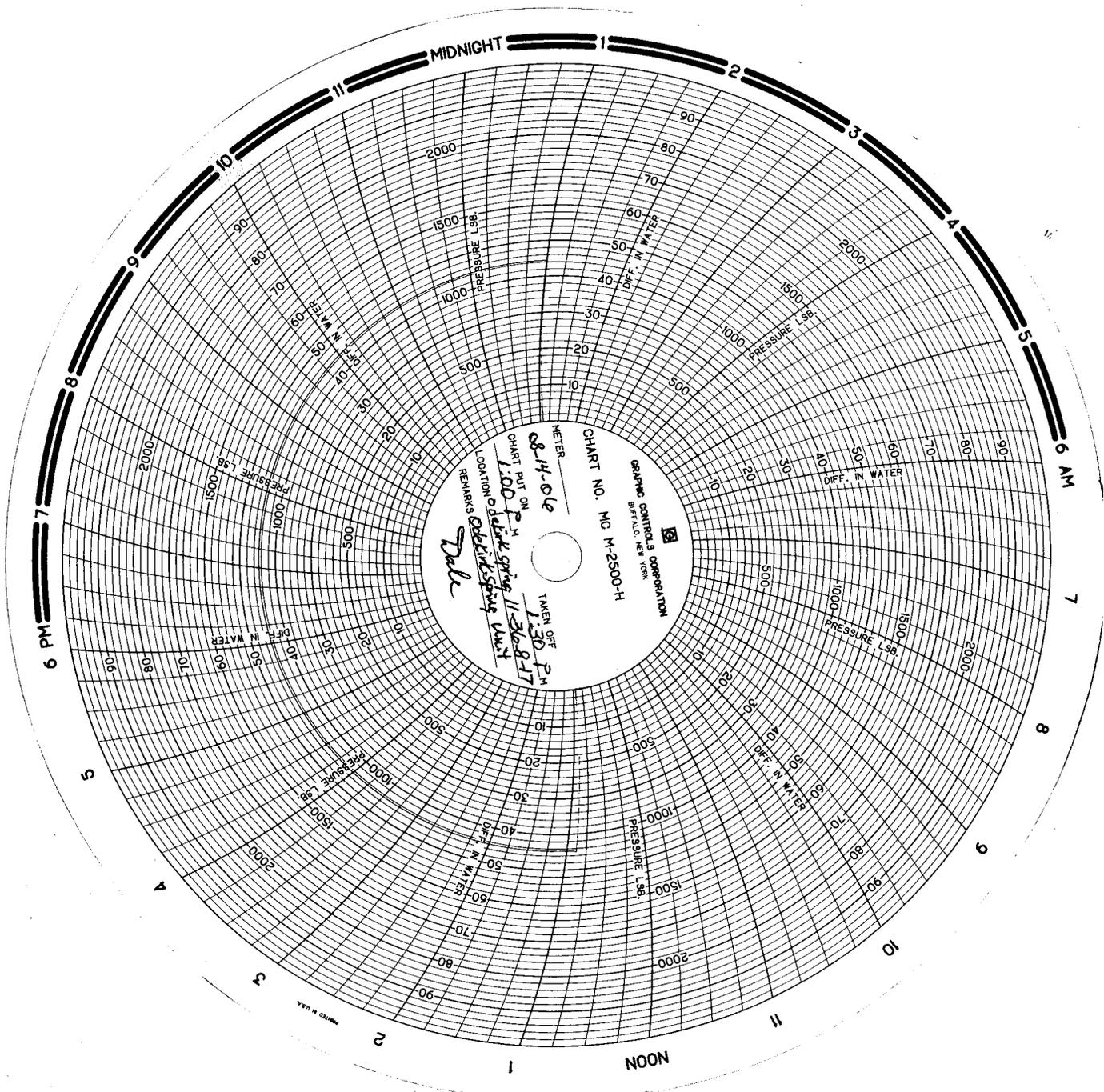
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1400</u> psig	psig	psig
End of test pressure	<u>1400</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1110</u> psig	psig	psig
5 minutes	<u>1110</u> psig	psig	psig
10 minutes	<u>1110</u> psig	psig	psig
15 minutes	<u>1110</u> psig	psig	psig
20 minutes	<u>1110</u> psig	psig	psig
25 minutes	<u>1110</u> psig	psig	psig
30 minutes	<u>1110</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[] Pass [] Fail	[] Pass [] Fail	[] Pass [] 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: _____



METER: 8406
 CHART NO. MC M-2500-H
 GENERAL CONTROLS CORPORATION
 BUFFALO, NEW YORK
 TAKEN OFF: 1:30 PM
 CHART PUT ON: 1:00 PM
 LOCATION: Water Spring II-3687
 REMARKS: Water
Dale

MADE IN U.S.A.

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT
8. WELL NAME and NUMBER: ODEKIRK 11-36-8-17
9. API NUMBER: 4304733077
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

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

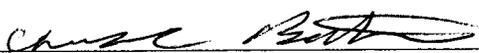
4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2110 FSL 2067 FWL COUNTY: UINTAH
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESW, 36, T8S, R17E STATE: UT

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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/19/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
A step rate test was conducted on the subject well on September 6, 2006. Results from the test indicate that the fracture gradient is .742 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1510 psi.

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

NAME (PLEASE PRINT) Cheyenne Bateman TITLE Well Analyst Foreman
SIGNATURE  DATE 09/19/2006

(This space for State use only)

RECEIVED
SEP 22 2006
DIV. OF OIL, GAS & MINING

Step Rate Test (SRT) Analysis

Date: 09/19/2006

Operator: Newfield Production Company

Well: Odekirk Spring State 11-36-8-17

Permit #: UT20893-04602

Enter the following data :

Specific Gravity (sg) of injectate = 1.005 g/cc
Depth to top perforation (D) = 4922 feet
Top of permitted injection zone depth (blank=use top perforation to calculate fg) = _____ feet
Estimated Formation Parting Pressure (Pfp) from SRT chart = 1510 psi
Instantaneous Shut In Pressure (ISIP) from SRT = 1530 psi
Bottom Hole Parting Pressure (Pbhp) from downhole pressure recorder = _____ psi

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.742 psi/ft.

where: fg = Pbhp / D (Note: this formula uses the downhole recorded bottom hole parting pressure if available) =

D = depth used = 4922

Pbhp used = 3652

Calculated Bottom Hole Parting Pressure (Pbhp) = 3652 psi

to calculate Bottom Hole Parting Pressure (Pbhp) = Formation Fracture Pressure (ISIP or Pfp) + (0.433 * SG * D)

(Uses lesser of ISIP or Pfp) Value used = 1510

Part Two - Calculation of Maximum Allowable Injection Pressure (MAIP)

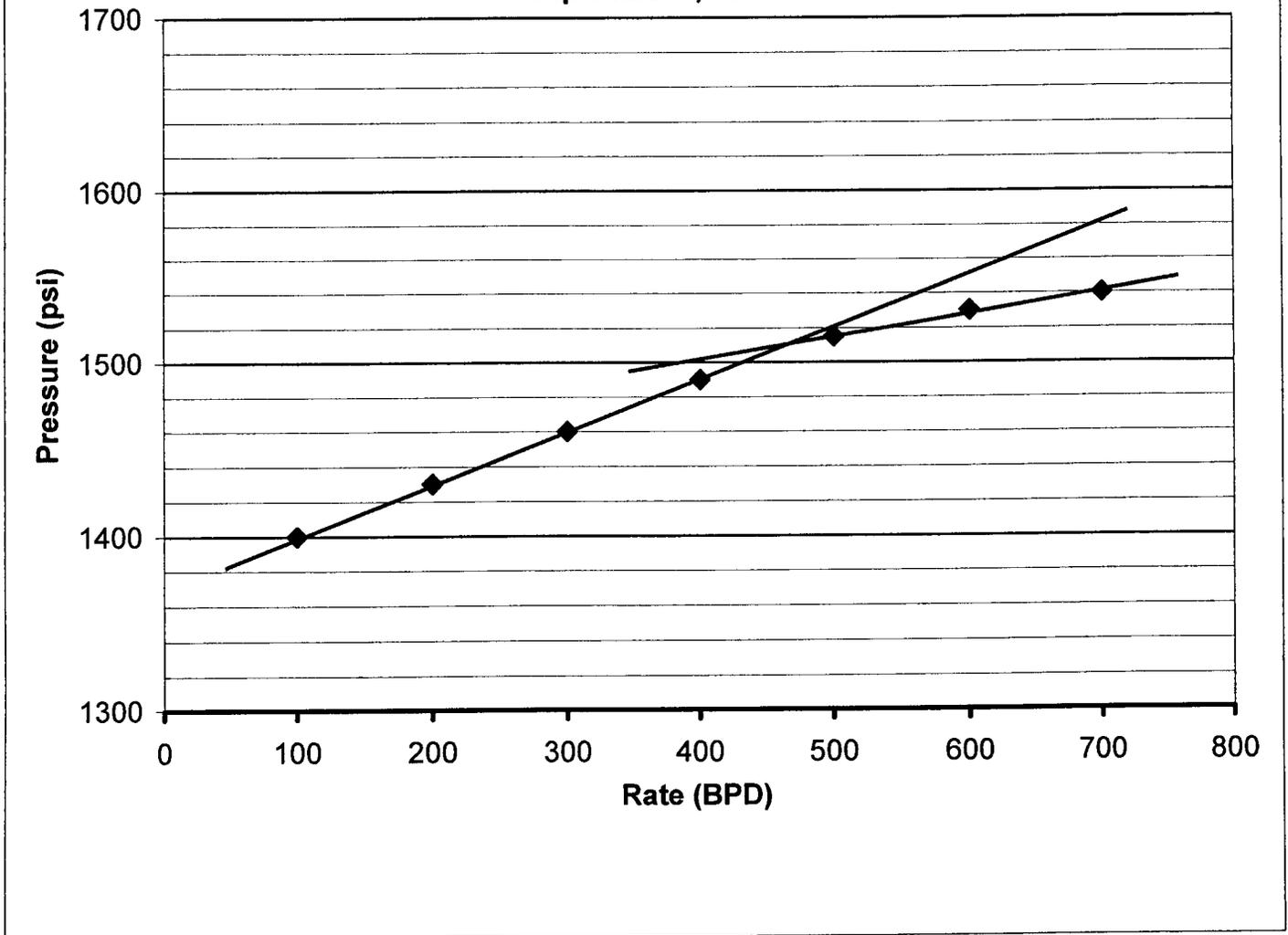
Maximum Allowable Injection Pressure (MAIP) = 1510 psig

D = depth used = 4922

MAIP = [fg - (0.433 * SG)] * D = 1510.242

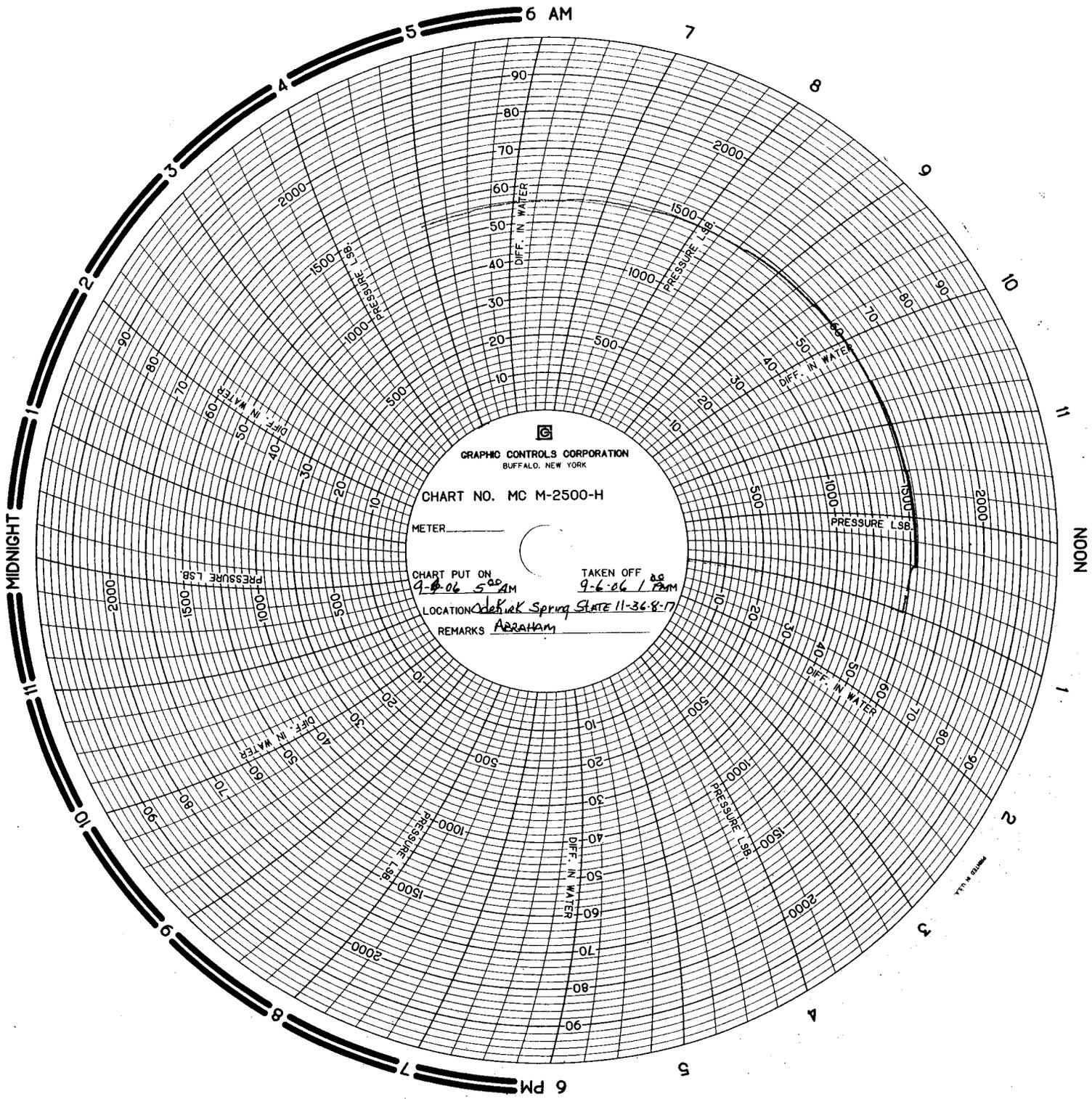
(rounded to nearest 5 psig)

Odekirk Spring State 11-36-8-17
Odekirk Spring Unit
Step Rate Test
September 6, 2006



Start Pressure: 1380 psi
Instantaneous Shut In Pressure (ISIP): 1530 psi
Top Perforation: 4922 feet
Fracture pressure (Pfp): 1510 psi
FG: 0.742 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	100	1400
2	200	1430
3	300	1460
4	400	1490
5	500	1515
6	600	1530
7	700	1540



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

CHART PUT ON 9-6-06 5:00 AM TAKEN OFF 9-6-06 1 PM

LOCATION Chick Spring State 11-36-17

REMARKS ABRAHAM

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
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 Water Injection Well	8. WELL NAME and NUMBER: ODEKIRK SPRING 11-36-8-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047330770000	
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2110 FSL 2067 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 36 Township: 08.0S Range: 17.0E Meridian: S	COUNTY: UINTAH	
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/27/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input 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 checked="" type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input 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 type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 07/05/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 07/27/2011 the casing was pressured up to 1050 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# UT20893-04602</p>		
		<p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>08/22/2011</u></p> <p>By: </p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/1/2011	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 7 / 27 / 11
 Test conducted by: Lynn Monson
 Others present: _____

Well Name: <u>Odeokk Spring 11-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NE/54</u> Sec: <u>36</u> T <u>8</u> N/S R <u>17E</u> /W	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>New Field</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: 0 psig

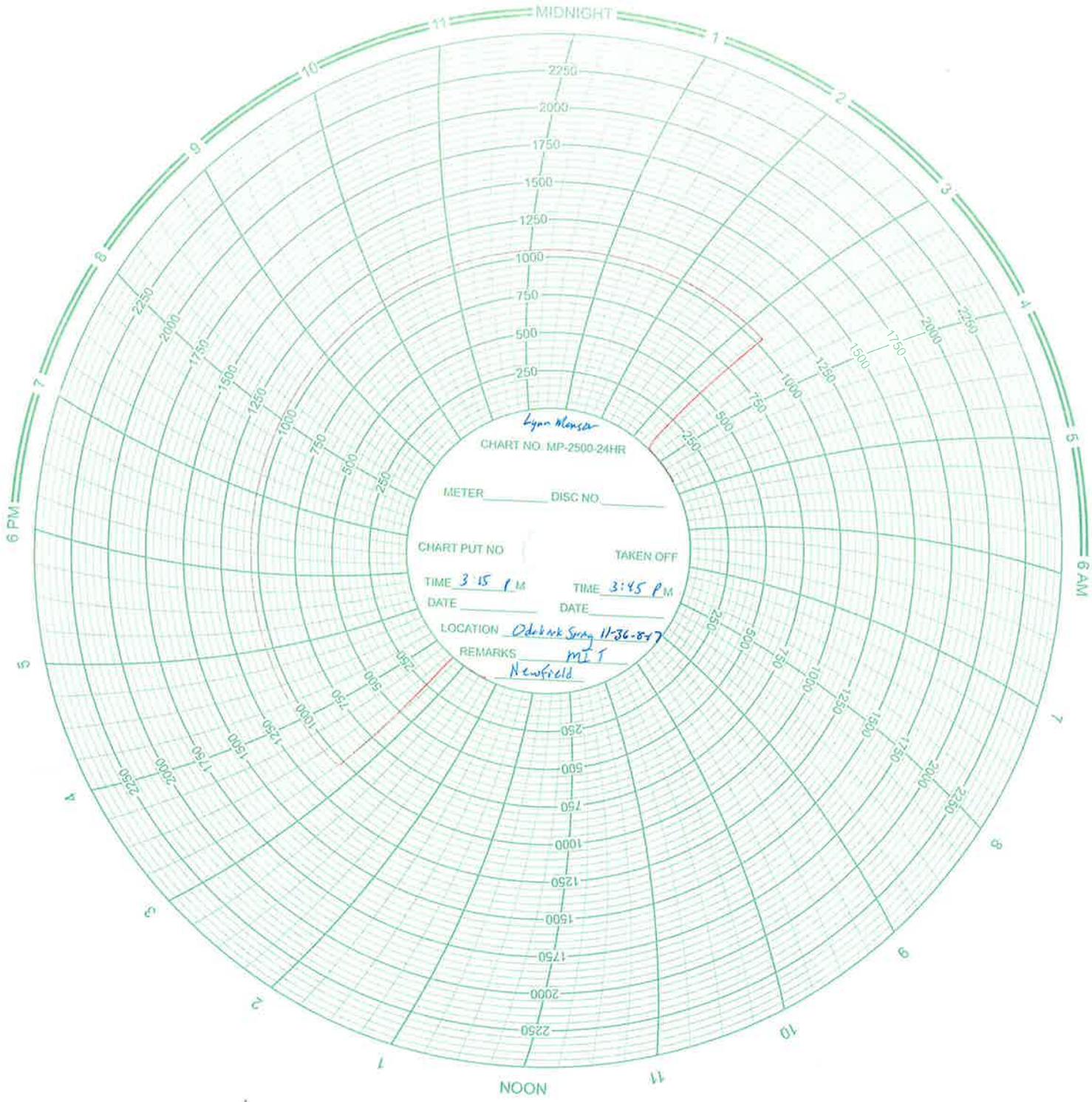
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1050</u> psig	psig	psig
5 minutes	<u>1050</u> psig	psig	psig
10 minutes	<u>1050</u> psig	psig	psig
15 minutes	<u>1050</u> psig	psig	psig
20 minutes	<u>1050</u> psig	psig	psig
25 minutes	<u>1050</u> psig	psig	psig
30 minutes	<u>1050</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: ODEKIRK SPRING 11-36-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2110 FSL 2067 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 36 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43047330770000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/22/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5 YR MIT performed on the above listed well. On 06/22/2016 the casing was pressured up to 1474 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1179 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04602		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 27, 2016		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/23/2016	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 6 122 116
 Test conducted by: Michael Jensen
 Others present: _____

Well Name: <u>Ode Kirk Spring 11-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Greene Monument Butte</u>		
Location: <u>NE/SW</u> Sec: <u>36</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Uintah</u> State: <u>Ut</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1528</u>	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: 0 / 1180 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1180</u> psig	psig	psig
End of test pressure	<u>1179</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1474.6</u> psig	psig	psig
5 minutes	<u>1474.0</u> psig	psig	psig
10 minutes	<u>1474.6</u> psig	psig	psig
15 minutes	<u>1474.2</u> psig	psig	psig
20 minutes	<u>1474.4</u> psig	psig	psig
25 minutes	<u>1474.4</u> psig	psig	psig
30 minutes	<u>1474.4</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<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

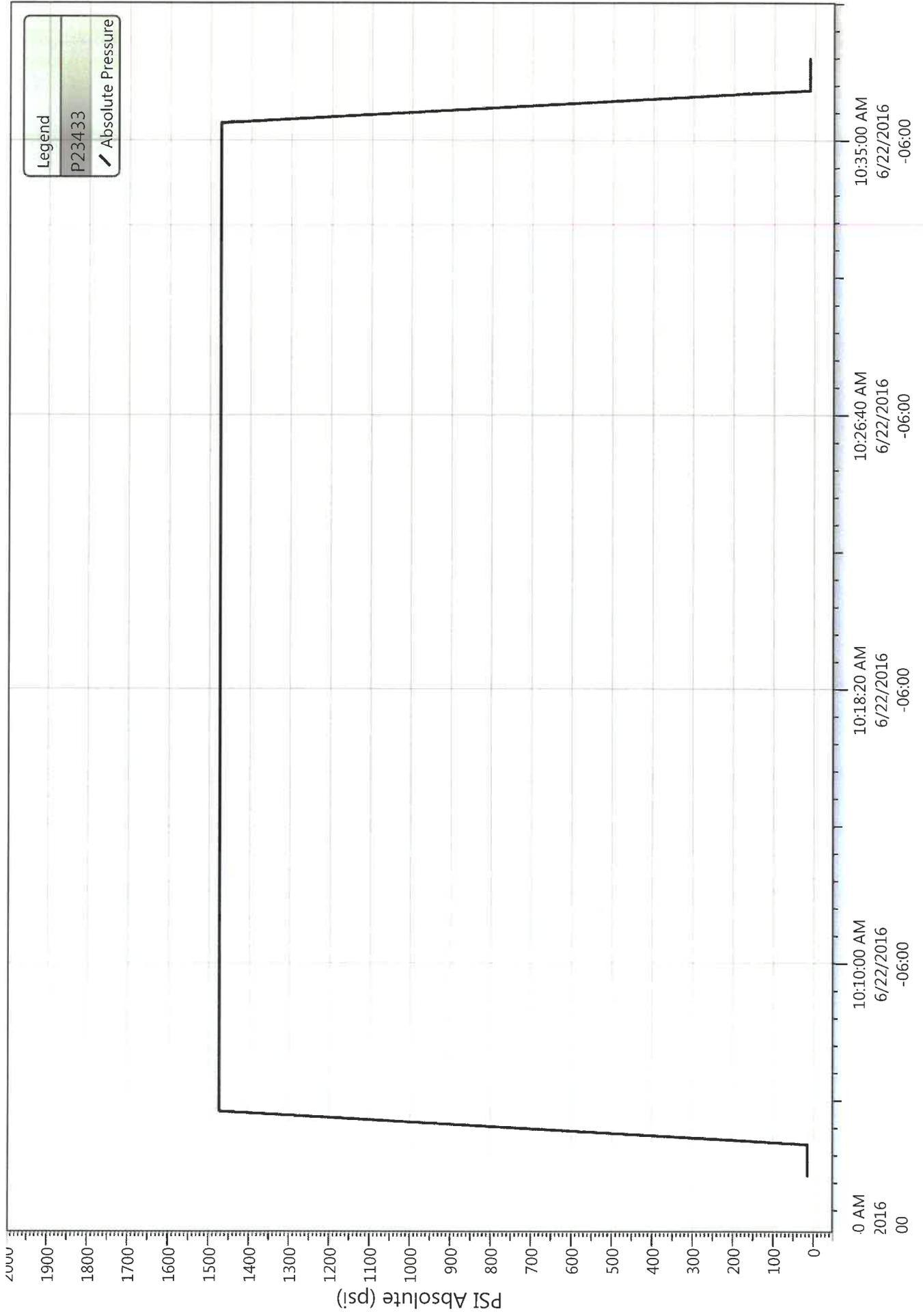
MECHANICAL INTEGRITY PRESSURE TEST

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: _____

Odekirk Spring 11-36-8-17 5 Year MIT(6-22-16)

6/22/2016 10:02:50 AM



Spud Date: 6-23-98
 Put on Production: 7-18-98
 GL: 5015' KB: 5025'

Odekirk Spring #11-36-8-17

Initial Production: 53 BOPD.
 26 MCF/D. 3 BWPD

Injection Wellbore Diagram
 Updated 9/07/01 JM

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (292.91')
 DEPTH LANDED: 302.66' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class G cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts (6136')
 DEPTH LANDED: 6145'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 250 sx Premium Lite Modified & 350 sx Class G
 CEMENT TOP AT: 1080' per CBL

TUBING

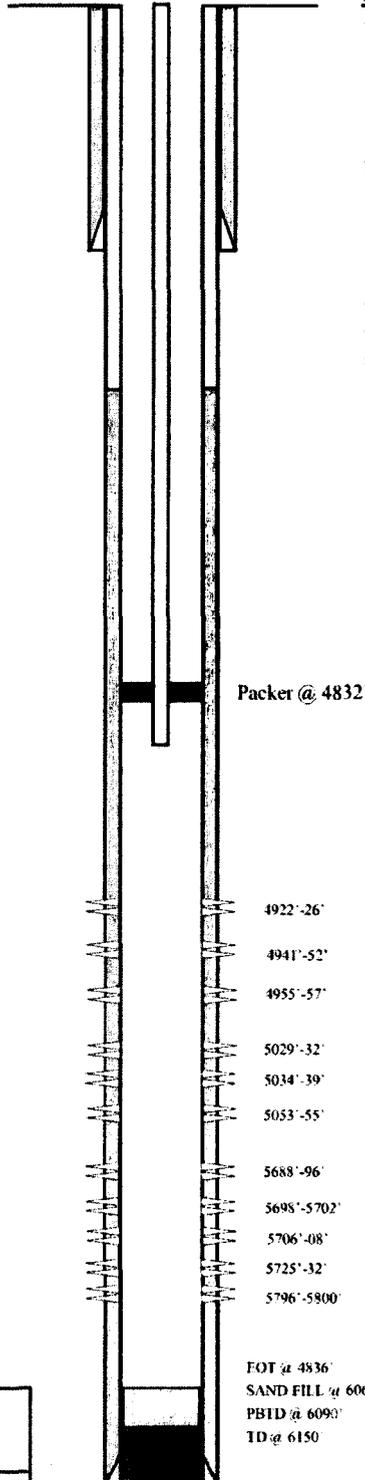
SIZE/GRADE/WT: 2-7/8"/6.5#/M-50 tbg.
 NO OF JOINTS: 156 jts (4528.36')
 SEAT NIPPLE: 4829.46'
 PACKER: 4832.46'
 TOTAL STRING LENGTH: EOT 4836.78'

FRAC JOB

7-14-98 5688'-5800' **Frac CP sands as follows:**
 134,220# 20/40 sand in 655 bbls Viking frac fluid. Perfs brokedown @ 2017 psi. Treated @ avg press of 1000 psi w avg rate of 34.6 bpm. ISIP: 1600 psi, 5-min 1514 psi. Flowback on 12/64" choke for 4 hours and died.

7-16-98 4922'-5055' **Frac D/C sand as follows:**
 137,300# of 20/40 sand in 629 bbls Viking Frac fluid. Perfs brokedown @ 3507 psi. Treated @ avg press of 1400 psi w avg rate of 30 bpm. ISIP: 1800 psi, 5-min 1734 psi. Flowback on 12/64" choke for 4 hours and died.

9/04/01 **Convert to injector.**
 9/07/01 **Performed MIT.**
 8/14/06 **5 Year MIT Completed and Submitted.**



PERFORATION RECORD

7-11-98	5688'-5696'	4 JSPF	32 holes
7-11-98	5698'-5702'	4 JSPF	12 holes
7-11-98	5706'-5708'	4 JSPF	8 holes
7-11-98	5725'-5732'	4 JSPF	28 holes
7-11-98	5796'-5800'	4 JSPF	16 holes
7-15-98	4922'-4926'	4 JSPF	16 holes
7-15-98	4941'-4952'	4 JSPF	36 holes
7-15-98	4955'-4957'	4 JSPF	8 holes
7-15-98	5029'-5032'	4 JSPF	12 holes
7-15-98	5034'-5039'	4 JSPF	20 holes
7-15-98	5053'-5055'	4 JSPF	8 holes

Packer @ 4832'

EOT @ 4836'
 SAND FILL @ 6069'
 PBTD @ 6090'
 TD @ 6150'

NEWFIELD

Odekirk Spring #11-36-8-17
 2110 FSL & 2067 FEL
 NESW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33077; Lease #ML-44305