

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: 6-15-98

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

INITIAL PRODUCTION: Oil - 97 BBL/DAY Gas - 46 MCF U - 8 BBL

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4785-608'

TOTAL DEPTH: 6120'

WELL ELEVATION: 5000' GL, 5010' KB

DATE ABANDONED:

FIELD: EIGHT MILE FLAT NORTH

UNIT:

COUNTY: UINTAH

WELL NO. ODEKIRK SPRING 7-36-8-17

API NO. 43-047-33078

LOCATION 1980 FNL FT. FROM (N) (S) LINE, 1980 FEL

FT. FROM (E) (W) LINE. SW NE

1/4 - 1/4 SEC. 36

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

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	Halgaita Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
<i>GARDN Gulch MKR 3923</i>	Dakota	Park City	McCracken
<i>n</i>	Burro Canyon	Rico (Goodridge)	Aneth
<i>n</i>	Cedar Mountain	Supai	Simonson Dolomite
<i>Point 3 MKR 4206</i>	Buckhorn	Wolfcamp	Sevy Dolomite
<i>1 MKR 4679</i>	JURASSIC	CARBON I FEROUS	North Point
<i>2 MKR 4765</i>	Morrison	Pennsylvanian	SILURIAN
<i>Washete</i>	Salt Wash	Oquirrh	Laketown Dolomite
<i>Stone Cabin</i>	San Rafael Gr.	Weber	ORDOVICIAN
<i>Colton</i>	Summerville	Morgan	Eureka Quartzite
<i>Blaine Stone 5208</i>	Bluff Sandstone	Hermosa	Pogonip Limestone
<i>Casper PK 5709</i>	Curtis		CAMBRIAN
North Horn	Entrada	Pardox	Lynch
Almy	Moab Tongue	Ismay	Bowman
Paleocene	Carmel	Desert Creek	Tapeats
Current Creek	Glen Canyon Gr.	Akah	Ophir
North Horn	Navajo	Barker Creek	Tintic
CRETACEOUS	Kayenta		PRE - CAMBRIAN
Montana	Wingate	Cane Creek	
Mesaverde	TRIASSIC		
Price River			
Blackhawk			

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME	
1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. FARM OR LEASE NAME Odekirk Spring	
2. NAME OF OPERATOR Inland Production Company		9. WELL NO. #7-36-8-17	
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 SW/NE At proposed Producing Zone 1980' FNL & 1980' FEL 6041 604		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NE 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 drtg. unit line, if any) 1980'	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.	19. PROPOSED DEPTH 6500'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999.8' 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

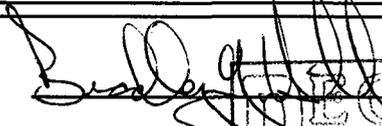
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 gal/sk

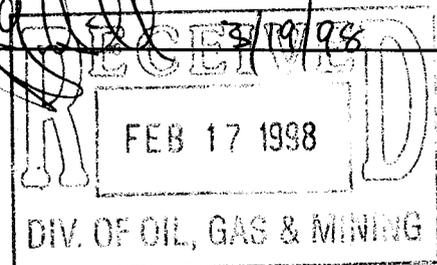
Tail: Premium Plus Thixotropic

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

24. Name & Signature  Cheryl Cameron	Title: Regulatory Compliance Specialist	Date: 2/10/98
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(This space for State use only)

API Number Assigned: 113-047-33078 APPROVAL: 

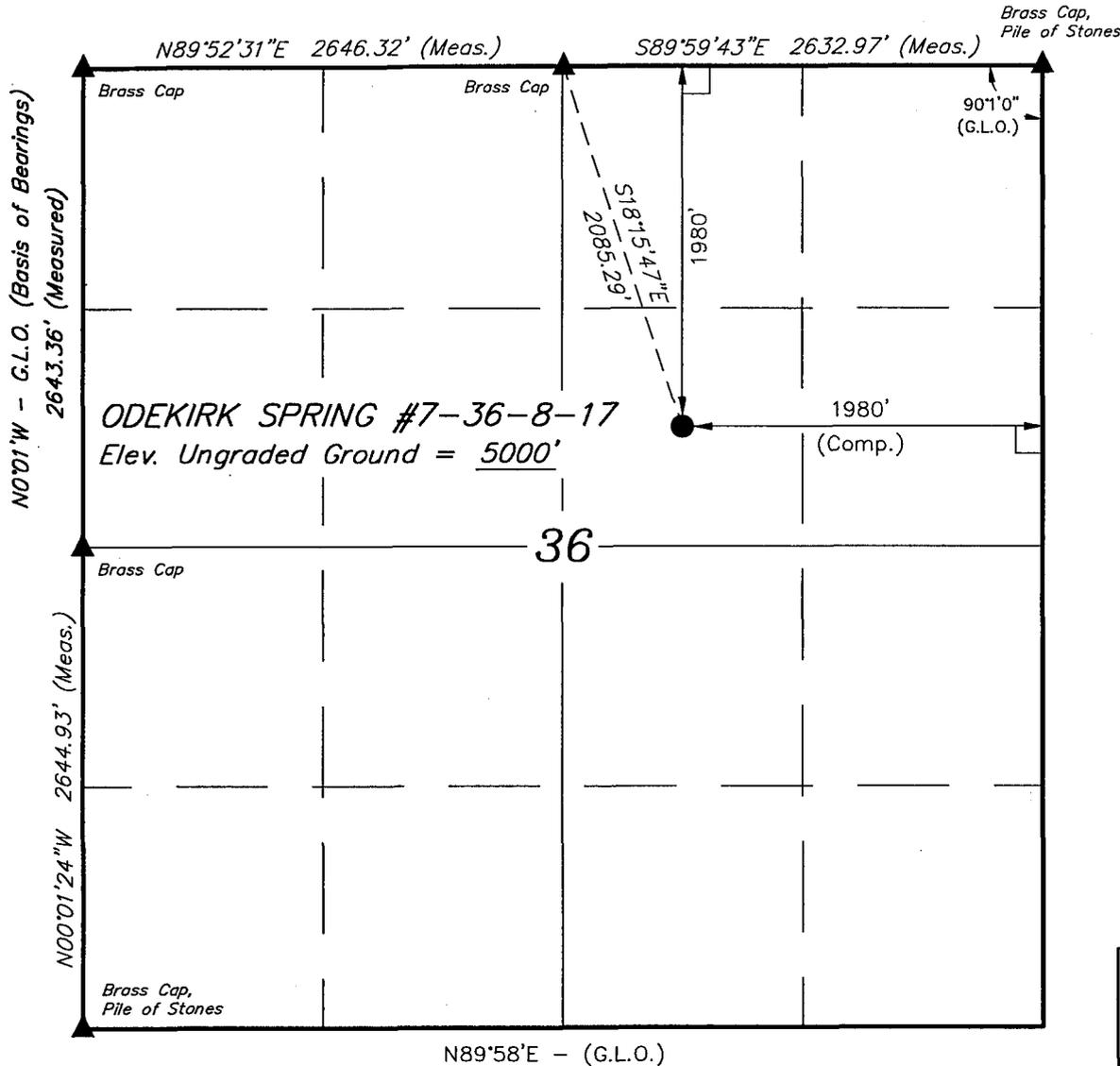


*See Instructions On Reverse Side

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

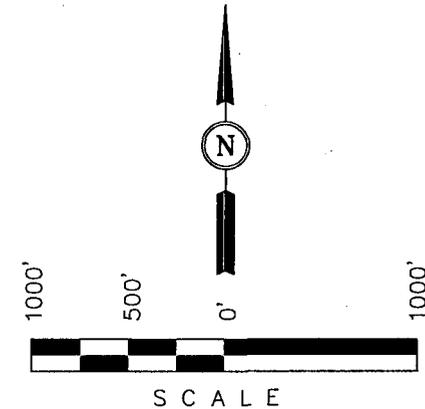
INLAND PRODUCTION CO.

Well location, ODEKIRK SPRING #7-36-8-17, located as shown in the SW 1/4 NE 1/4 of Section 36, T8S, R17E, S.L.B.&M. Uintah County, Utah.



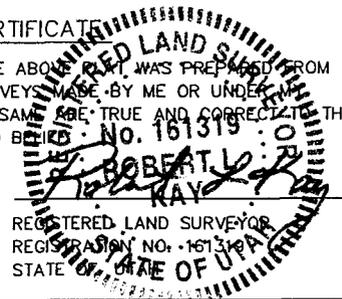
BASIS OF ELEVATION

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 SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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 #7-36-8-17
SW/NE SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

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

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

Green River Formation 1730' - 6500' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

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

AIR DRILLING

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

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

MUD PROGRAM

MUD TYPE

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

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

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

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

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the second quarter of 1998, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
ODEKIRK SPRING #7-36-8-17
SW/NE SECTION 36, T8S, R17E
UINTAH COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Odekirk Spring #7-36-8-17 located in the SW ¼ NE 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 its junction with a dirt road to the east; proceed easterly 0.6 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 0.3 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.

ODEKIRK SPRING #7-36-8-17

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 #7-36-8-17. 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 north between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the northeast corner between stakes 5 & 8.

Access to the well pad will be from the west between stakes 2 & 3.

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 #7-36-8-17, 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 #7-36-8-17 we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

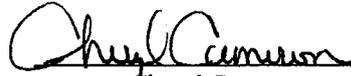
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #7-36-8-17 SW/NE Section 36, Township 8S, Range 17E: Lease #ML-44305 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

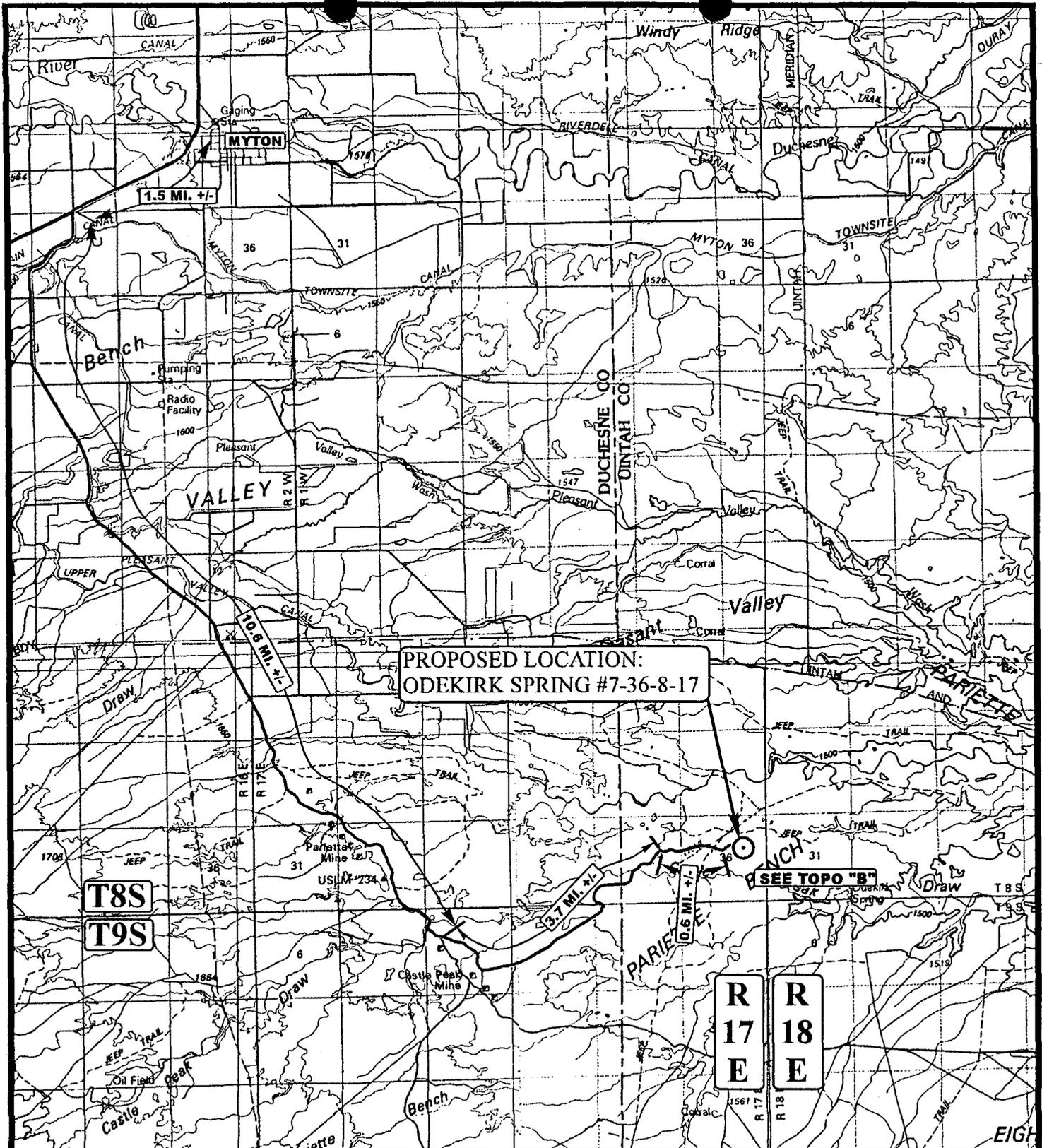
2/10/98

Date



Cheryl Cameron

Regulatory Compliance Specialist



**PROPOSED LOCATION:
ODEKIRK SPRING #7-36-8-17**

SEE TOPO "B"

**T8S
T9S**

**R
17
E
R
18
E**

⊙ PROPOSED LOCATION



**INLAND PRODUCTION CO.
ODEKIRK SPRING #7-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
1980' FNL 1980' FEL**



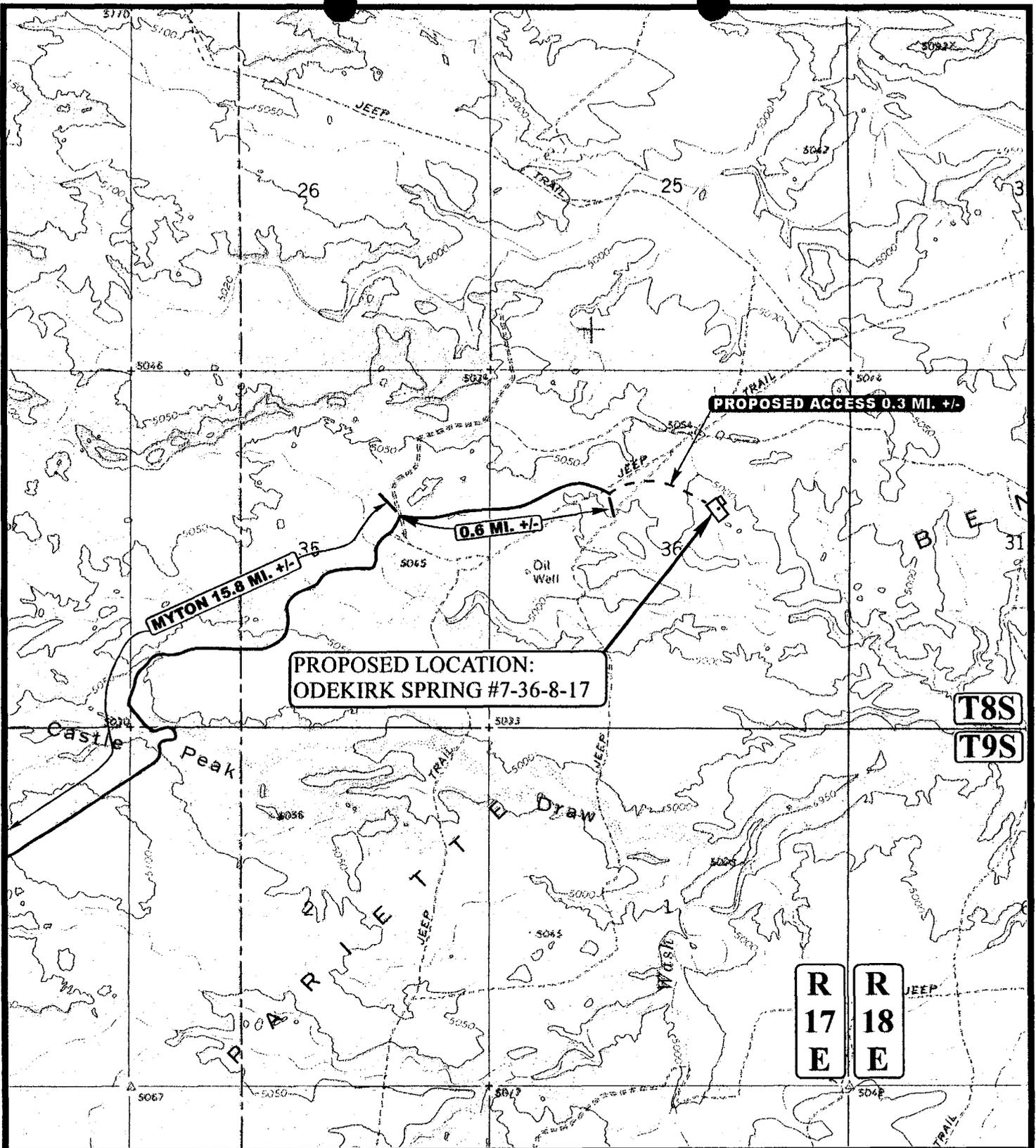
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

2	2	98
MONTH	DAY	YEAR

SCALE: 1: 100,000 DRAWN BY: C.G. REVISED: 00-00-00

**A
TOPO**



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



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



INLAND PRODUCTION CO.

ODEKIRK SPRING #7-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
1980' FNL 1980' FEL

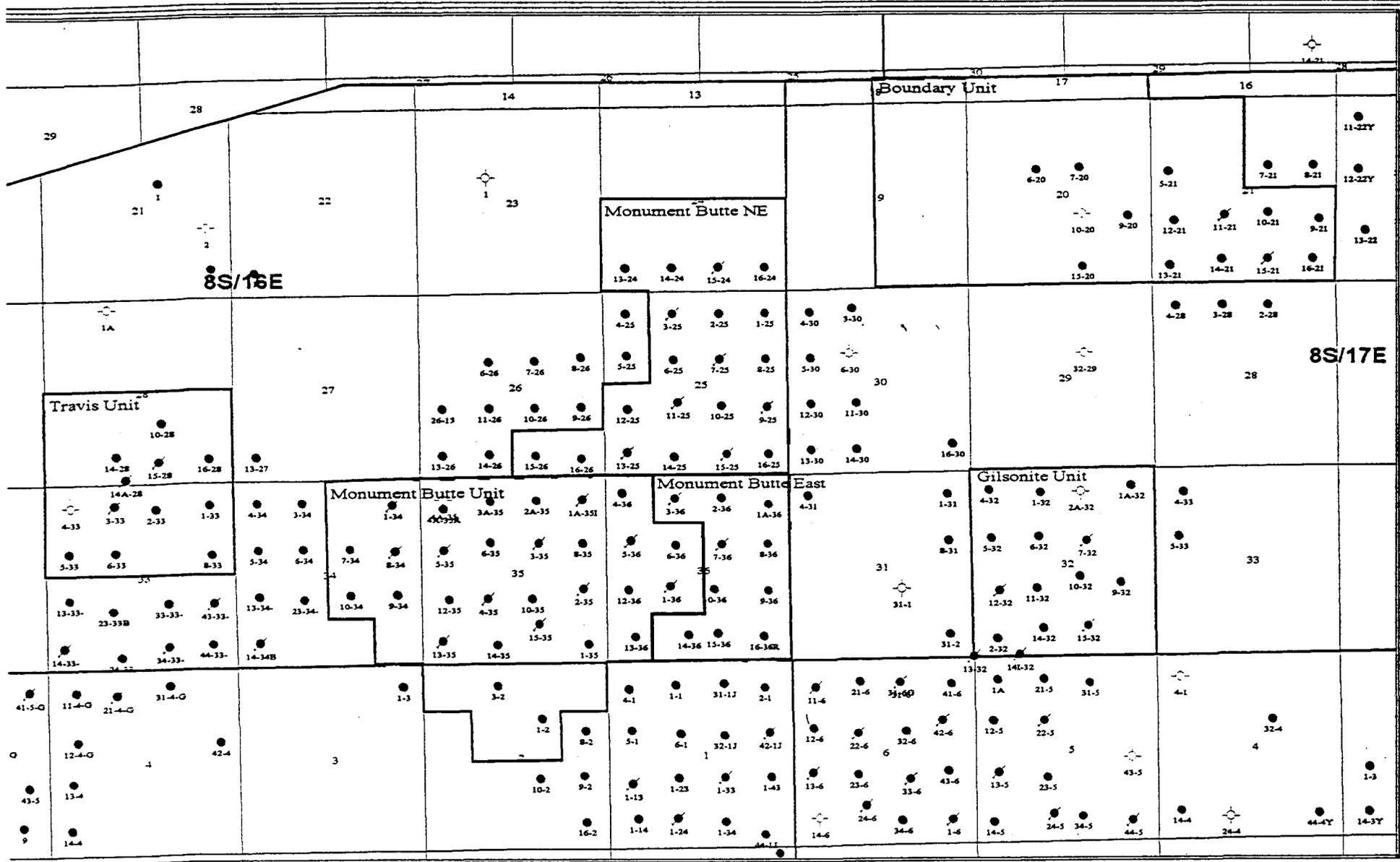
TOPOGRAPHIC
MAP

2	2	98
MONTH	DAY	YEAR

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

B
TOPO

EXHIBIT "C"




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

Regional Area
 Duchesne County, Utah

Date: 4/18/97 J.A.

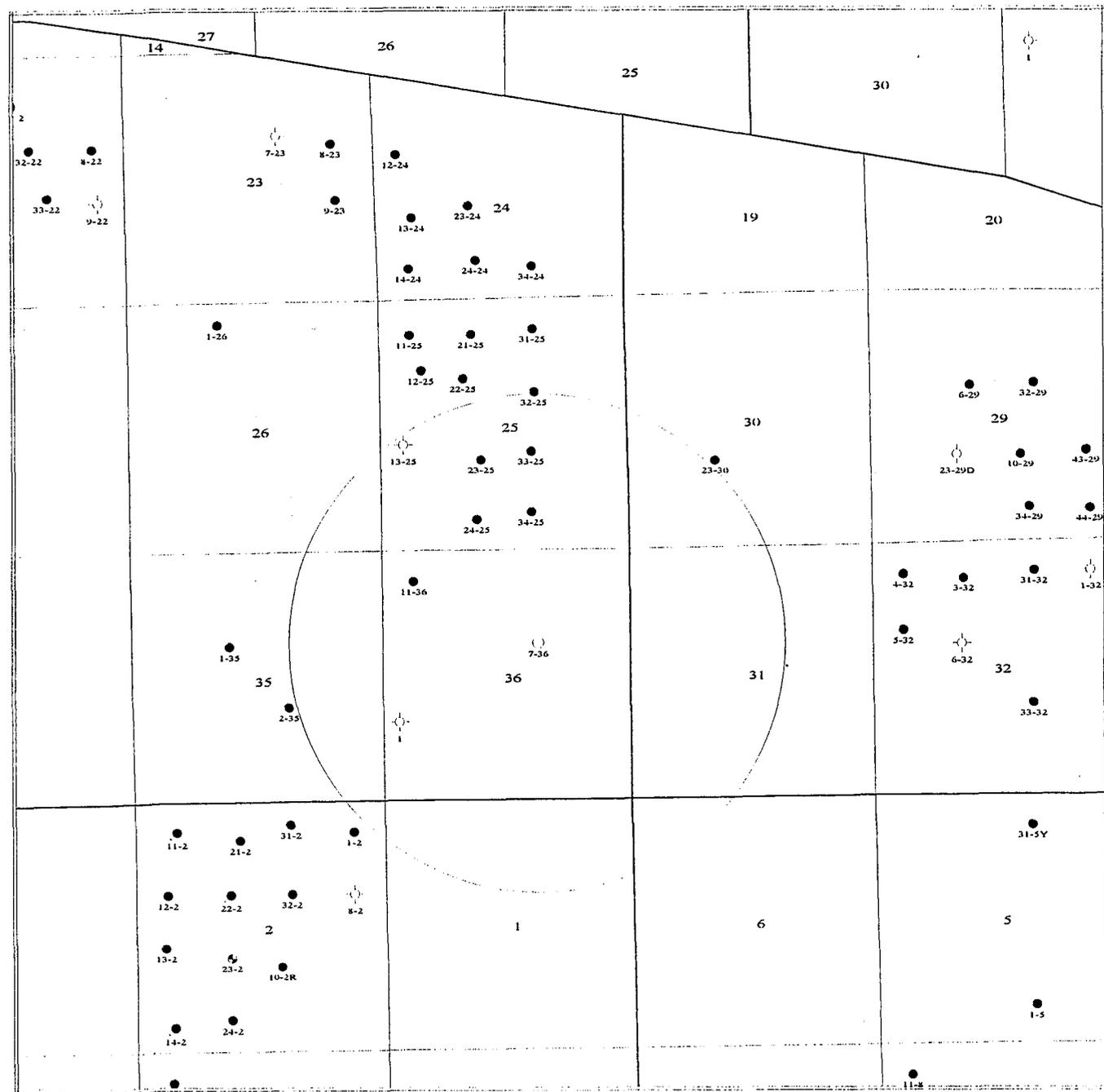


EXHIBIT "D"

INLAND PRODUCTION COMPANY

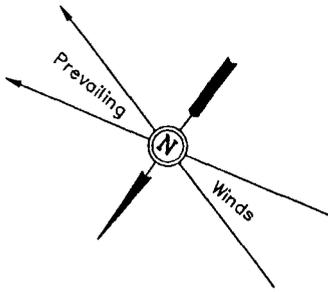
ONE MILE RADIUS
Odekirk Spring #7-36

Josh Atkinson Scale 1:80044.37 2/3/1998

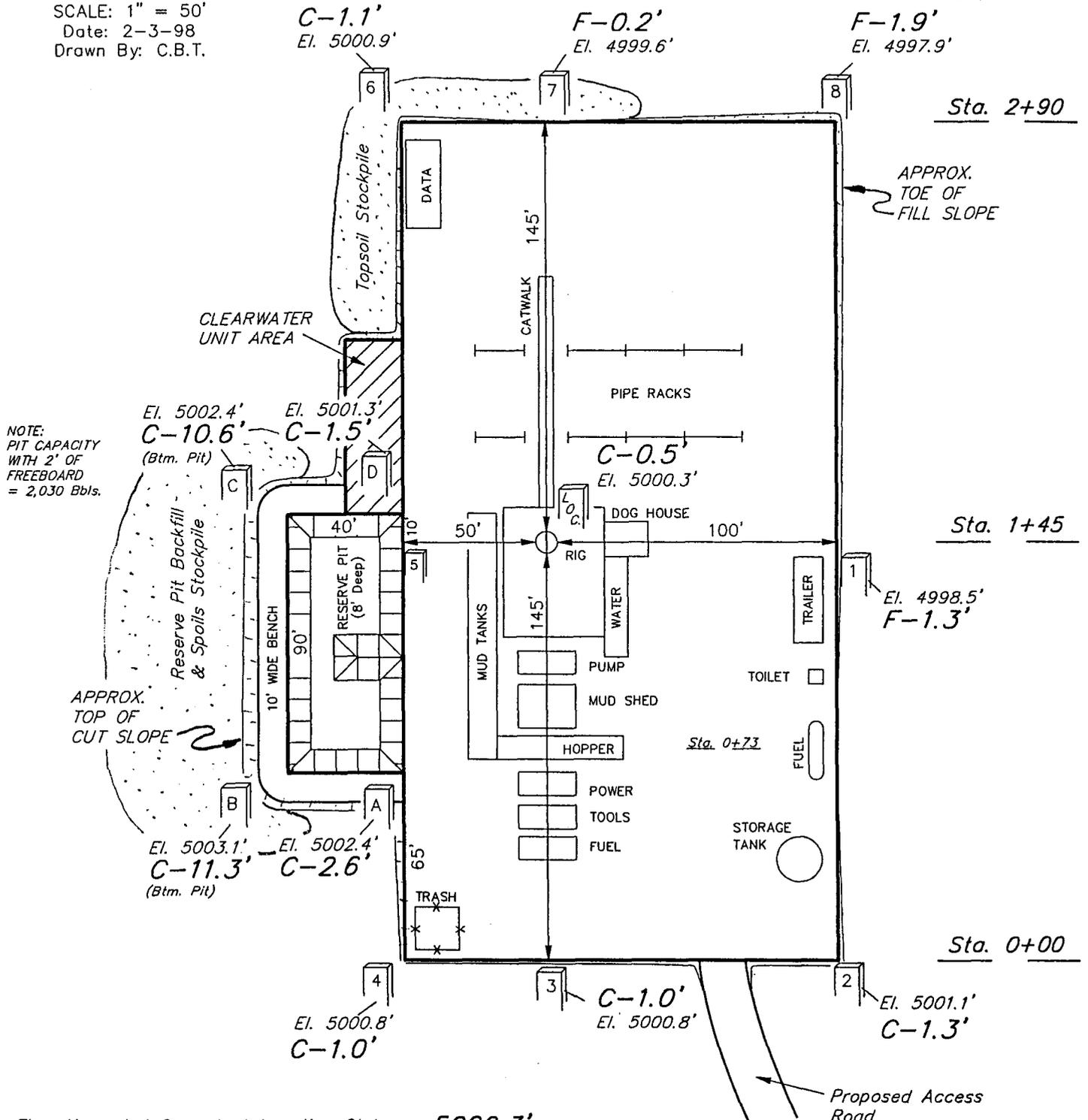
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

ODEKIRK SPRING #7-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.
1980' FNL 1980' FEL



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



NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 2,030 Bbls.

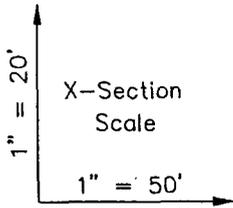
Elev. Ungraded Ground at Location Stake = 5000.3'
Elev. Graded Ground at Location Stake = 4999.8'

INLAND PRODUCTION CO.

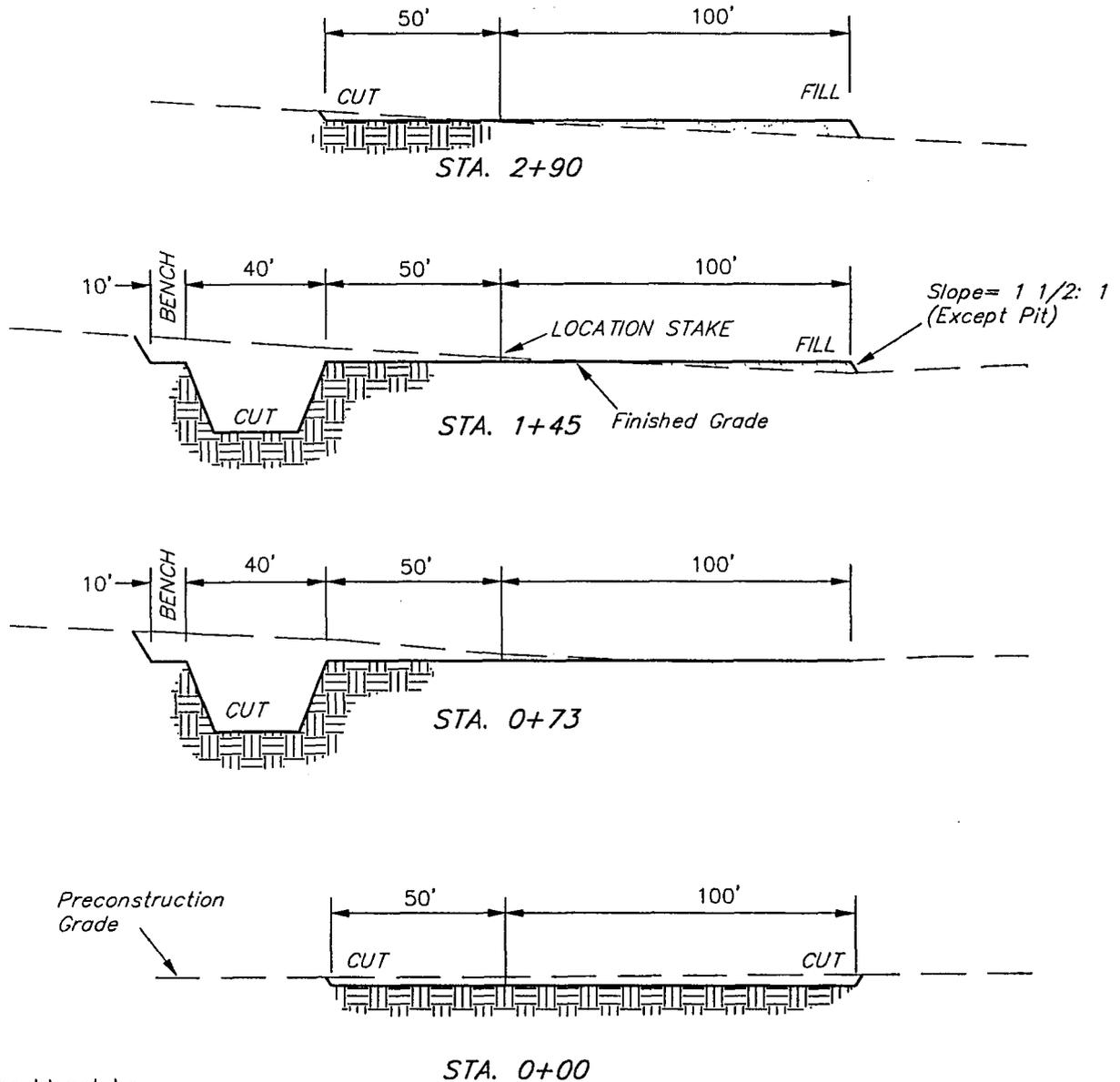
TYPICAL CROSS SECTIONS FOR

ODEKIRK SPRING #7-36-8-17
SECTION 36, T8S, R17E, S.L.B.&M.

1980' FNL 1980' FEL



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



NOTE:

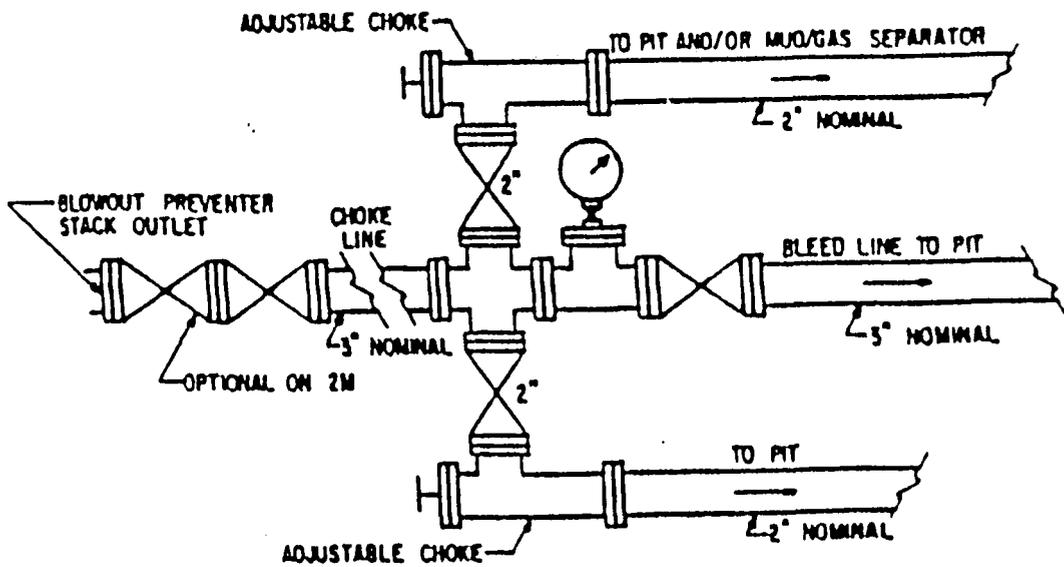
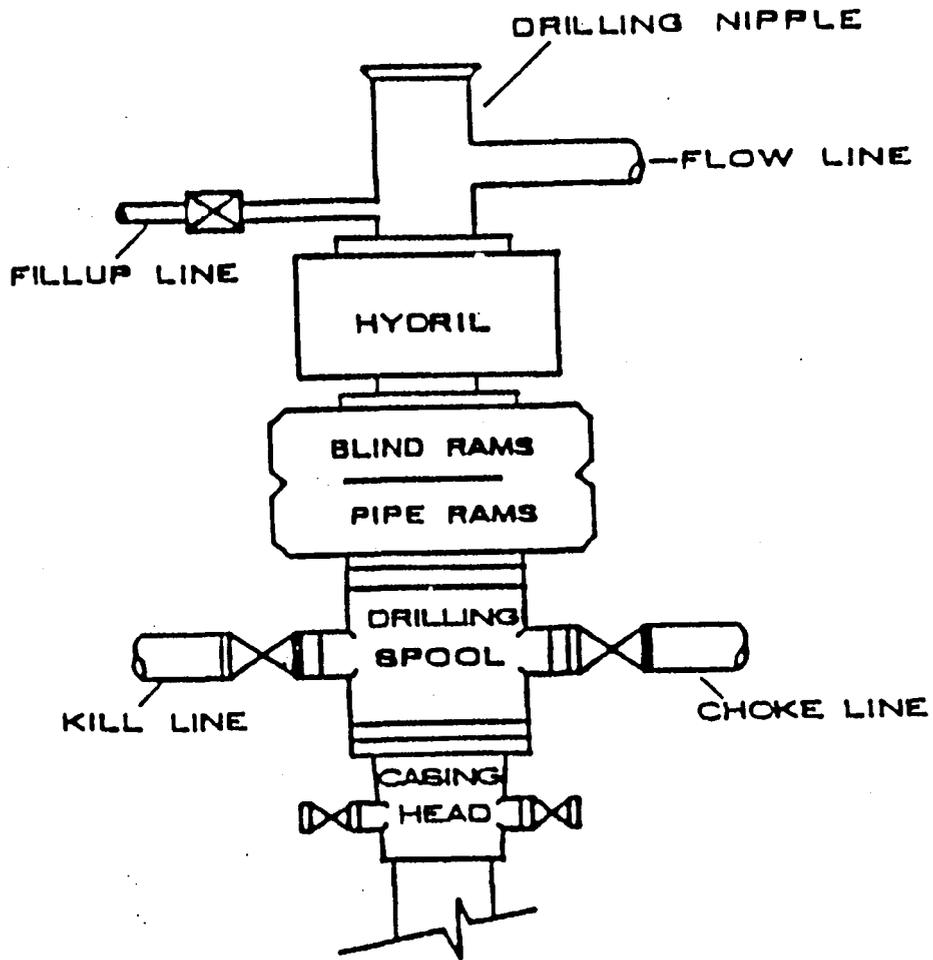
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 870 Cu. Yds.
Remaining Location	= 1,600 Cu. Yds.
TOTAL CUT	= 2,470 CU.YDS.
FILL	= 930 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,490 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,200 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 290 Cu. Yds.

SCHEMATIC DIAGRAM OF 2,000 PSI BOP STACK



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/17/98

API NO. ASSIGNED: 43-047-33078

WELL NAME: ODEKIRK SPRING 7-36-8-17
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SWNE 36 - T08S - R17E
 SURFACE: 1980-FNL-1980-FEL
 BOTTOM: 1980-FNL-1980-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: _____

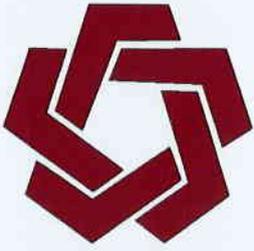
R649-3-2. General.

___ R649-3-3. Exception.

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

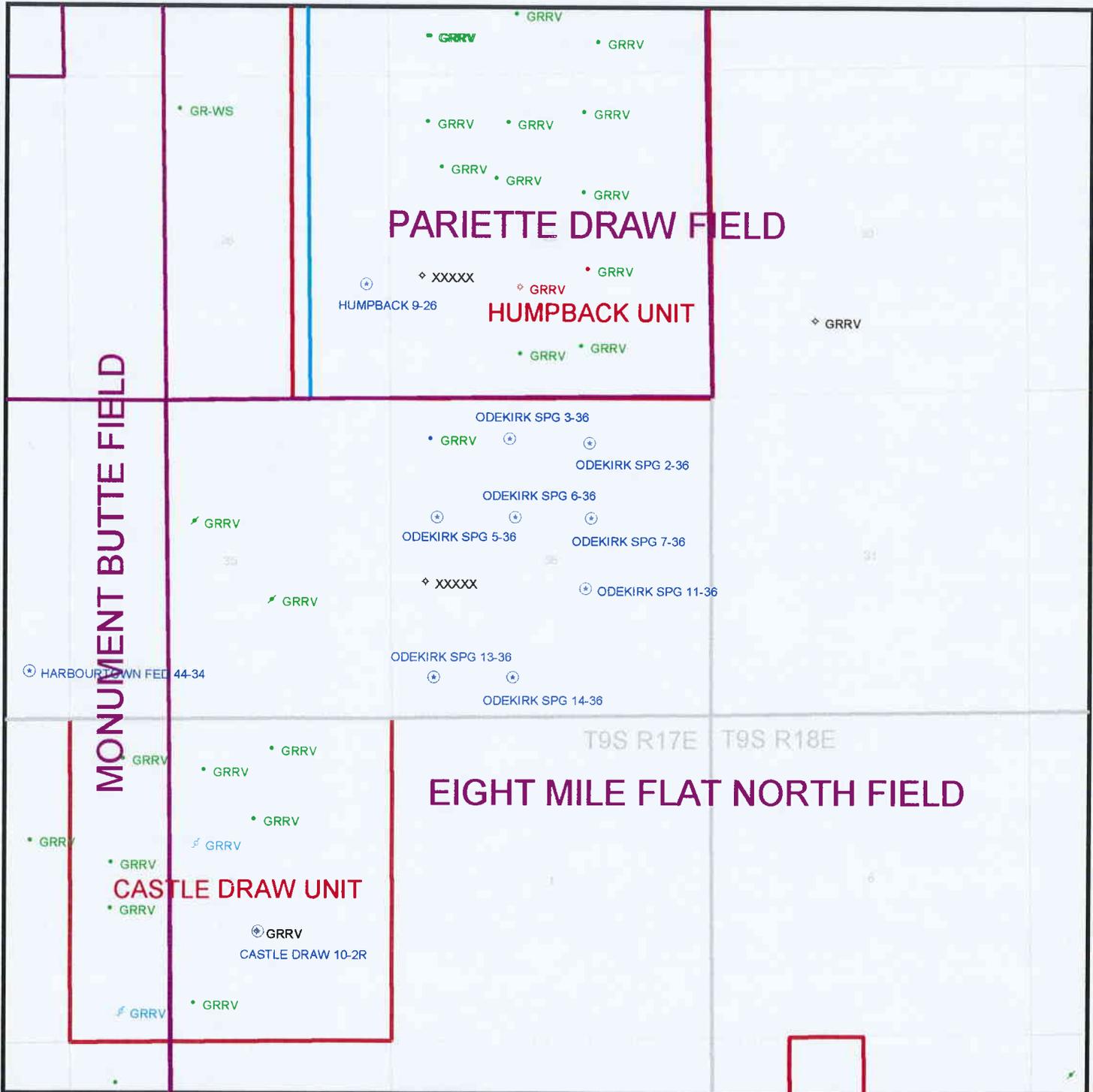
COMMENTS: _____

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 7-36-8-17

API Number: 43-047-33078

Location: 1/4,1/4 SW/NE 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 HAS BEEN 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. THIS SITE IS IN AN AREA WITH LESS THAN 5% GROUND COVER BY PLANT LIFE.

Reviewer: DAVID W. HACKFORD

Date: 3/4/98

Conditions of Approval/Application for Permit to Drill:

1. THE RESERVE PIT MUST BE CONSTRUCTED NORTH OF WELL BORE.

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 7-36-8-17
API NUMBER: 43-047-33078
LEASE: ML-44305 FIELD/UNIT: 8 MILE FLAT NORTH
LOCATION: 1/4, 1/4 SW/NE Sec: 36 TWP: 8S RNG: 17E 1980' FNL 1980' 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 (DOG M)
BRAD MECHAM (INLAND PRODUCTION CO.)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN A RELATIVELY FLAT AREA DRAINING SLIGHTLY TO THE SOUTH.
THERE IS A LOW RIDGE 600' TO THE NORTH RUNNING EAST AND WEST.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING

PROPOSED SURFACE DISTURBANCE: 290 FEET BY 190 FEET FOR LOCATION AND
0.3 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 5%
GROUND COVER): PRONGHORN, RODENTS, RABBITS, COYOTES, SONG BIRDS.

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

SURFACE FORMATION & CHARACTERISTICS: UINTAH FORMATION, SOUTH FLANK
OF UINTAH 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): NO 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 10:30 AM
DATE/TIME

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

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200		
75 to 100	5	
25 to 75	10	<u>5</u>
<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	<u>0</u>
< 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	<u>0</u>
<500	20	
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	<u>0</u>
<300	20	
Native Soil Type		
Low permeability	0	
Mod. permeability	10	<u>0</u>
High permeability	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	<u>5</u>
Drill Cuttings		
Normal Rock	0	<u>0</u>
Salt or detrimental	10	
Annual Precipitation (inches)		
<10	0	
10 to 20	5	<u>0</u>
>20	10	
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	<u>0</u>
>50	10	
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	<u>0</u>
Present	15	

Final Score 10



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 7-36-8-17 Well, 1980' FNL, 1980' FEL, SW NE,
Sec. 36, T. 8 S., R. 17 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33078.

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 7-36-8-17
API Number: 43-047-33078
Lease: ML-44305
Location: SW NE Sec. 36 T. 8 S. R. 17 E.

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division 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).

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: ODEKIRK SPRINGS 7-36-8-17

Api No. 43-047-33078

Section 36 Township 8S Range 17E County UINTAH

Drilling Contractor UNION

Rig # 7

SPUDDED:

Date 6/15/98

Time _____

How DRY HOLE

Drilling will commence _____

Reported by MIKE WARD

Telephone # _____

Date: 6/16/98 Signed: JLT

1

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 SW/NE 1980 FNL 1980 FEL		9. WELL NO. 7-36-8-17	
14. API NUMBER 43-047-33078		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999.8 GR		11. SEC, T, R, M, OR BLK. AND SURVEY OR AREA SW/NE 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"/>	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"/>		(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 @ 11:30 AM, 6/15/98.** Drl & set MH & RH. Drl Kelly dn. NU cellar, install head rubber. Drl 12-1/4" hole 21' - 342'. C&C. ND cellar, pull conductor. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" 2000 psi WP csg head (314'). Csg @ 324'. RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class G w/2% CC & 1/4#/sk Cello Flake (15.6 ppg 1.18 cf/sk yield). Had 3 bbl cmt returns. WOC. NU BOP's.

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

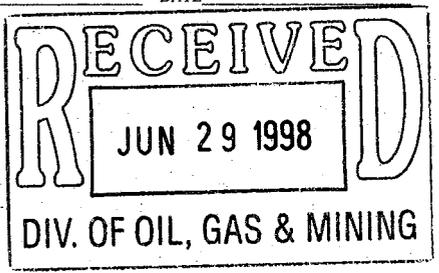
SIGNED Shannon Smith TITLE Engineering Secretary DATE 6/25/98

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side



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

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 checked="" 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. 7-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: SW/NE 1980 FNL 1980 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 36, T08S R17E	
14. API NUMBER 43-047-33078	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999.8 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"/> 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"/> <input type="checkbox"/> (OTHER) <input type="checkbox"/> <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> REPAIRING WELL <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/> (OTHER) <u>Weekly Status</u> <input checked="" type="checkbox"/>

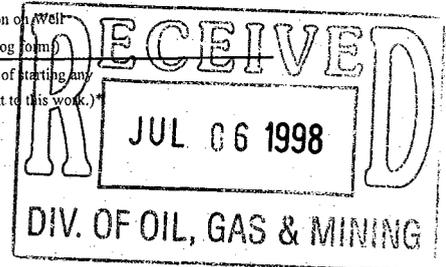
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

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

WEEKLY STATUS REPORT FOR WEEK OF 6/18/98 - 6/24/98

Drilled 7-7/8" hole w/Union, Rig #7 from 342' - 6120'.

Ran 5-1/2" FS, 144 jt 5-1/2", 15.5#, J-55, LT & C csg (6109'). Csg set @ 6118'. RD Casers. RU BJ. C&C. Pmp 20 bbl mud flush & 20 bbl gel. Cmt w/235 sx Premium Lite w/.5% SM, 10% gel, 3#/sk CSE, 2#/sk Kol Seal & 1/4#/sk Cello Flake (11.0 ppg 3.42 cf/sk yield) & tailed w/335 sx Class G w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Had good returns until POB w/2100 psi, 11:30 am. Had tr of mud flush to sfc. RD BJ. ND BOP's. Set slips w/85,000#, dump & clean pits. Rig released @ 1:30 pm, 6/22/98. 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 _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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		
A	12414	99999	43-013-32042	S. Wells Draw 7-10-9-16	SW/NE	10	09S	16E	Duchesne	5/12/98	
WELL 1 COMMENTS: Spud well w/ ZCM Drilling @ 4:45 pm, 5/12/98. Entity added 7-14-98. Lec											
A	12415	99999	43-013-34447	S. Wells Draw 2-10-9-16	NW/NE	10	09S	16E	Duchesne	5/16/98	
WELL 2 COMMENTS: Spud well w/ ZCM Drilling @ 2:30 pm, 5/16/98. Entity added 7-14-98. Lec											
B	11880	99999	43-013-31579	Beluga 15-7-9-17	SW/SE	7	09S	17E	Duchesne	5/18/98	
WELL 3 COMMENTS: Spud well w/ Union, Rig #7 @ 12:00 pm, 5/18/98. Beluga Unit Entity added 7-14-98. Lec											
B	11880	99999	43-013-32048	Beluga 10-7-9-17	NW/SE	7	09S	17E	Duchesne	5/25/98	
WELL 4 COMMENTS: Spud well w/ Union, Rig #7 @ 11:00 am, 5/25/98. Beluga Unit Entity added 7-14-98. Lec											
A	12416	99999	43-013-32043	S. Wells Draw 9-9-9-16	NW/SE	9	09S	16E	Duchesne	5/20/98	
WELL 5 COMMENTS: Spud well w/ ZCM Drilling @ 7:30 am, 5/20/98. Entity added 7-14-98. Lec											

INLAND RESOURCES
No. 5008
JUN 25 1998 10:27 AM

- 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.
(3/89)

Shannon Smith
Signature
Engineering Secretary
Date 04/02/98
Phone No. (303) 382-4441

JUL-14-98 TUE 09:18 AM INLAND RESOURCES INC FAX NO. 436/229149 P. 02/03

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
JUL 14 1998

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

OPERATOR ACCT. NO. N 5160

ENTITY ACTION FORM - FORM 2/2

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	11880	99999	43-013-32049	Beluga 14-7-9-17	SE/SW	7	09S	17E	Duchesne	6/1/98	

WELL 1 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 6/1/98.
Beluga Unit Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	12412	99999	43-047-33079	ODELIZ SPRING 2-36-8-17	NE/E	36	08S	17E	Uintah	6/8/98	

WELL 2 COMMENTS: Spud well w/ Union #7 @ 1:30 pm, 6/8/98.
Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	12413	99999	43-013-32041	S. WELLS DRAW 6-10-9-16	SE/NW	10	09S	16E	Duchesne	6/5/98	

WELL 3 COMMENTS: Spud well @ 3:00 pm, 6/5/98 w/ zcm Drilling.
Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	12391	99999	43-013-32062	TAR SANDS FED. 4-29-8-17	NE/NW	29	08S	17E	Duchesne	6/8/98	

WELL 4 COMMENTS: Spud well w/ zcm Drilling @ 3:00 pm, 6/8/98.
Greater Boundary (GR) Unit Entity added 7-14-98. Lec

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	12391	99999	43-013-32064	TAR SANDS FED 2-29-8-17	NE/E	29	08S	17E	Duchesne	6/11/98	

WELL 5 COMMENTS: Spud well w/ zcm Drilling @ 10:00 am, 6/11/98.
Greater Boundary (GR) Unit Entity added 7-14-98. Lec

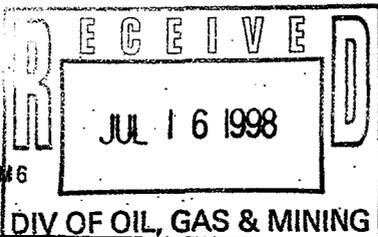
- INLAND RESOURCES
- NON CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity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

Shannon Smith
Signature
Engineering Secretary 04/02/98
Title Date

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

No. 5008 P. 2/2 JUN. 25. 1998 10:27AM

JUL-14-98 10E 09:18 AM INLAND RESOURCES, INC FAX NO. 436/229149 P. 03/03



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

OPERATOR ACCT. NO. N 5160

ENTITY ACTION FORM - FORM #6

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	

L1 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	ODELERK SPRING 13-36-8-17	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. See

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	

L4 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	ODELERK SPRING 14-36-8-17	SE/SW	36	08S	17E	Uintah	7/1/98	

L5 COMMENTS: Spud well w/ Union #7 @ 1:00 pm, 7/1/98.
Entity added 7-17-98. See

ON CODES (See instructions on back of form)

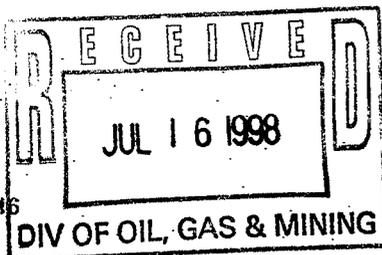
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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

Shannon Smith
Signature

Engineering Secretary 7/15/98
Title Date

No. 5435
ACTION CODE
WELL 2 COMMENTS
INLAND RESOURCES
JUL 16 1998 11:24 AM



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	ODEKIL 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. Lec

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/NE	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	ODEKIL 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. Lec

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 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"/> WELL <input checked="" 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. 7-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 1980 FNL 1980 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 36, T08S R17E	
14. API NUMBER 43-047-33078	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999.8 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 Lo CP sds @ 5980-83', 5998-6001', 6043-46' & 6064-89'.
Perf LDC sds @ 5466-70', 5479-81', 5496-5511', 5548-52', 5568-71', 5580-89', 5632-38', 5641-43', 4646-49' & 5652-56'.
Perf A sands @ 5254-59' & 5338-45'.

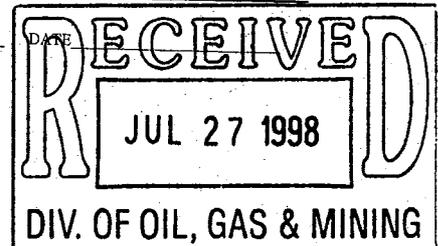
18. I hereby certify that the foregoing is true and correct
SIGNED Shannon Smith TITLE Engineering Secretary DATE 7/22/98

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

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 WELL <input checked="" 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. 7-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE 1980 FNL 1980 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 36, T08S R17E	
14. API NUMBER 43-047-33078	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999.8 GR	12. COUNTY OR PARISH UINTAH	13. STATE UT

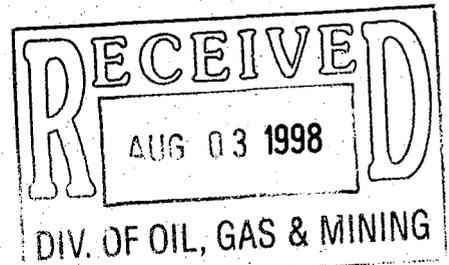
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

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

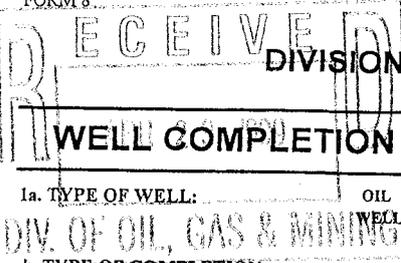
WEEKLY STATUS REPORT FOR WEEK OF 7/16/98 - 7/22/98

Perf D/YDC sds @ 4785-91', 4908-12', 4917-19', 4921-23', 4932-34', 4945-48' & 4952-54'.
Swab well. Trip production tbg.
Well ready for production. WO sfc equipment.



18. I hereby certify that the foregoing is true and correct
SIGNED Shannon Smith TITLE Engineering Secretary DATE 7/29/98

(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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO. ML-44305
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME ODEKIRK SPRING

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEPEN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR INLAND RESOURCES INC.

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

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.*)
At surface SW/NE
At top prod. interval reported below 1980' FNL 1980' FEL
At total depth

9. WELL NO. 7-36-8-17
10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 36, T08S R17E

14. API NO. 43-047-33078 DATE ISSUED 3/19/98
12. COUNTY UINTAH 13. STATE UT

15. DATE SPUNDED 6/15/98 16. DATE T.D. REACHED 6/21/98 17. DATE COMPL. (Ready to prod.) 7/23/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5000' GL 5010' KB

20. TOTAL DEPTH, MD & TVD 6120' TVD 21. PLUG BACK T.D., MD & TVD 6190' 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) Green River 4785' - 6089' 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN DIGL/SP/GR/CAL - CN/CD/GR 4-27-99 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)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD 30. TUBING RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
Table with columns: INTERVAL, SIZE, NUMBER

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
DATE FIRST PRODUCTION 7/23/98 PRODUCTION METHOD 2-1/2" x 1-1/2" x 15' RHAC WELL STATUS Producing
DATE OF TEST 10 day ave. HOURS TESTED Jul-98 CHOKE SIZE TEST PERIOD OIL--BBL. 97 GAS--MCF. 46 WATER--BBL. 8 GAS-OIL RATIO 0.47

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 [Signature] TITLE Engineering Secretary DATE 4/16/99

See Spaces for Additional Data on Reverse Side

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:

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME		TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH		
Garden Gulch Mkr	3923'						
Garden Gulch 2	4206'						
Point 3 Mkr	4468'						
X Mkr	4679'						
Y-Mkr	4715'						
Douglas Creek Mkr	4844'						
BiCarbonate Mkr	5076'						
B Limestone Mkr	5208'						
Castle Peak	5707'						
B Carbonate	NDE						
Total Depth	6120'						
			LDC (Cont.) 5641-43', 4646-49', 5652-56'				
			A 5254-59' & 5338-45'				
			4 SPF 12 Holes 5254' - 5345'				
			117,436# 20/40 sd in 577 bbls Viking I-25				
			C/B 5024-26', 5030-43', 5130-5133'				
			4 SPF 72 Holes 5024' - 5133'				
			97,340# 20/40 sd in 502 bbls Viking I-25				
			D/YDC 4785-91', 4908-12', 4917-19', 4921-23', 4932-34', 4945-48', 4952-54'				
			4 SPF 84 Holes 4785' - 4954'				
			121,613# 20/40 sd in 628 bbls Viking I-25				

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

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) SW/NE 1980' FNL & 1980' FEL SEC. 36, T8S, R17E

5. Lease Designation and Serial No. ML-44305
6. If Indian, Allottee or Tribe Name NA
7. If unit or CA, Agreement Designation Monument Butte
8. Well Name and No. Odekirk Spring State 7-36
9. API Well No. 43-013-33078
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Uintah County, UT

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION
[X] Notice of Intent [] Abandonment [] Change of Plans
[] Subsequent Report [] Recompletion [] New Construction
[] Final Abandonment Notice [] Plugging Back [] Non-Routine Fracturing
[] Casing repair [] Water Shut-off
[] Altering Casing [X] Conversion to Injection
[] Other [] 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:

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 omissions in any matter within its jurisdiction.

RECEIVED

DEC 13 2000

*See Instruction on Reverse Side

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 #7-36-8-17
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 #7-36-8-17 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 #7-36-8-17
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 #7-36-8-17 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

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)
SW NE 1980' fnl & 1980' fel Sec. 36, T8S, R17E

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 7-36

9. API Well No.
43-013-33078

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Uintah County, 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"/> 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.

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DIVISION OF
OIL, GAS AND MINING

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ODEKIRK SPRING STATE #7-36-8-17
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #ML-44305
ODEKIRK SPRING UNIT
NOVEMBER 13, 2000

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**DIVISION OF
OIL, GAS AND MINING**

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ATTACHMENT A-2 LISTING OF SURFACE OWNERS
ATTACHMENT A-3 CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT A-4 WELL LOCATION PLAT
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Form 4 UIC	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY UNDERGROUND INJECTION CONTROL PERMIT APPLICATION <i>(Collected under the authority of the Safe Drinking Water Act. Sections 1421, 1422, 40 CFR 144)</i>	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 Facility Name Odekirk Spring State #7-36	III. OWNER/OPERATOR AND ADDRESS Owner/Operator Name Inland Production Company
Street Address Section 36 - Township 8S - Range 17E	Street Address 410 17th Street, Suite 700
City Uintah County State Utah Zip Code	City Denver State CO Zip Code 80202

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

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

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

VIII. CLASS AND TYPE WELL (see reverse)		D. Number of wells per type (if area permit)
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
		1

IX. LOCATION OF WELL(S) OR APPROXIMATE CENTER OF FIELD OR PROJECT												X. INDIAN LANDS (Mark 'x')			
A. Latitude			B. Longitude			Township and Range									
<small>Deg</small>	<small>Min</small>	<small>Sec</small>	<small>Deg</small>	<small>Min</small>	<small>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>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
I						8S	17E	36	SWNE	1980	N	1980	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 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 	Date Signed November 13, 2000

DEC 13 2000

**DIVISION OF
OIL, GAS AND MINING**

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 #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

Proposed Injection Wellbore Diagram

SURFACE CASING

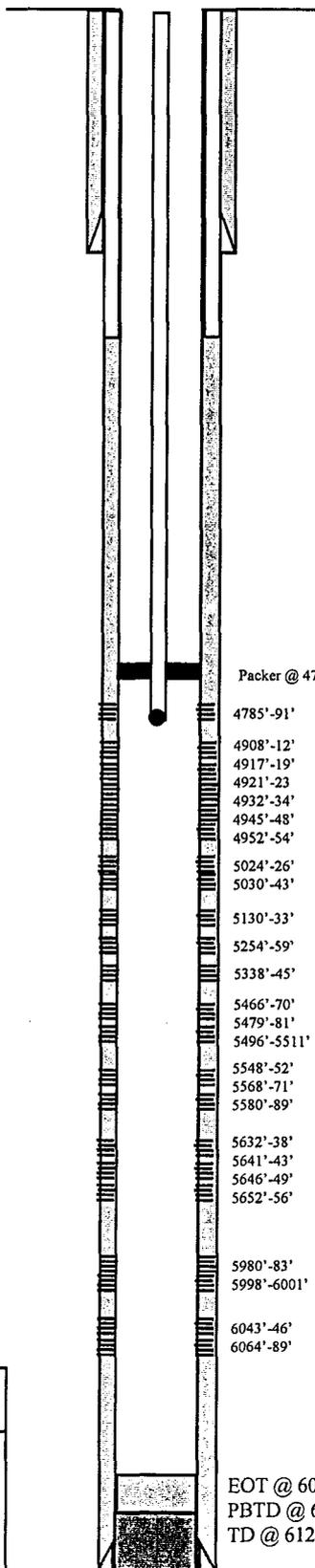
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (314')
 DEPTH LANDED: 324'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Class G cmt, est 3 bbbs cmt to surf.

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: **3396**

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: ? jts.
 PACKER: 4750'
 TOTAL STRING LENGTH: EOT @ ?'



FRAC JOB

7-9-98 5980'-6089' **Frac Lo CP sands as follows:**
 134,012# 20/40 sand in 659 bbbs 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 bbbs 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 bbbs 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.

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 97,340# 20/40 sand in 502 bbbs 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 bbbs 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	Perforations	Holes
7-9-98	5980'-5983'	4 JSPF	12 holes
7-9-98	5998'-6001'	4 JSPF	12 holes
7-9-98	6043'-6046'	4 JSPF	12 holes
7-9-98	6064'-6089'	4 JSPF	100 holes
7-10-98	5466'-5470'	2 JSPF	8 holes
7-10-98	5479'-5481'	2 JSPF	4 holes
7-10-98	5496'-5511'	2 JSPF	30 holes
7-10-98	5548'-5552'	2 JSPF	8 holes
7-10-98	5568'-5571'	2 JSPF	6 holes
7-10-98	5580'-5589'	2 JSPF	38 holes
7-10-98	5632'-5638'	2 JSPF	12 holes
7-10-98	5641'-5643'	2 JSPF	4 holes
7-10-98	5646'-5649'	2 JSPF	6 holes
7-10-98	5652'-5656'	2 JSPF	8 holes
7-12-98	5254'-5259'	4 JSPF	20 holes
7-12-98	5338'-5345'	4 JSPF	28 holes
7-15-98	5024'-5026'	4 JSPF	8 holes
7-15-98	5030'-5043'	4 JSPF	52 holes
7-15-98	5130'-5133'	4 JSPF	12 holes
7-17-98	4785'-4791'	4 JSPF	24 holes
7-17-98	4908'-4912'	4 JSPF	16 holes
7-17-98	4917'-4919'	4 JSPF	8 holes
7-17-98	4921'-4923'	4 JSPF	8 holes
7-17-98	4932'-4934'	4 JSPF	8 holes
7-17-98	4945'-4948'	4 JSPF	12 holes
7-17-98	4952'-4954'	4 JSPF	8 holes

Packer @ 4750'
 4785'-91'
 4908'-12'
 4917'-19'
 4921'-23
 4932'-34'
 4945'-48'
 4952'-54'
 5024'-26'
 5030'-43'
 5130'-33'
 5254'-59'
 5338'-45'
 5466'-70'
 5479'-81'
 5496'-5511'
 5548'-52'
 5568'-71'
 5580'-89'
 5632'-38'
 5641'-43'
 5646'-49'
 5652'-56'
 5980'-83'
 5998'-6001'
 6043'-46'
 6064'-89'

EOT @ 6027'
 PBTD @ 6109'
 TD @ 6120'



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

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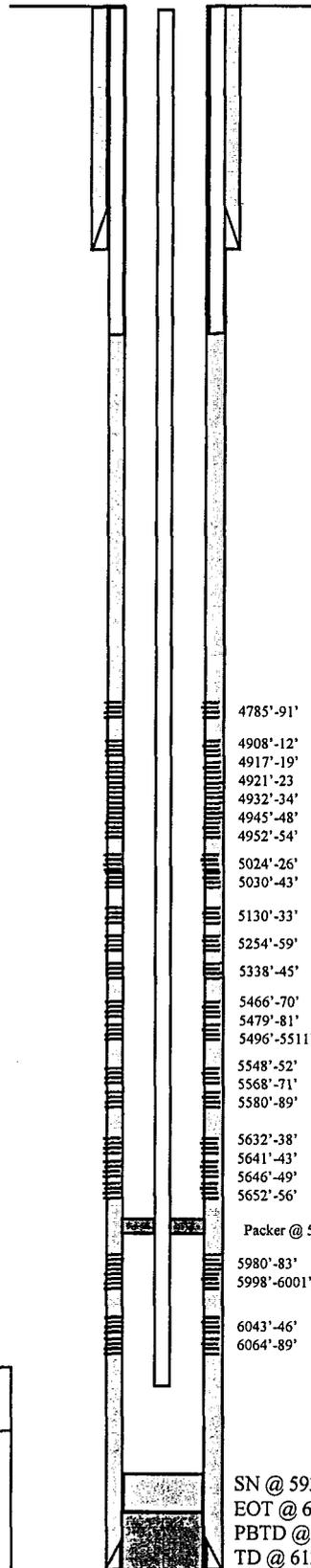
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CSG SIZE: 5-1/2"
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 LENGTH: 140 jts. (6109')
 DEPTH LANDED: 6118'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 235 sx Premium & 335 sx Class G
 CEMENT TOP AT:

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'

Proposed Injection Wellbore Diagram



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.

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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

SN @ 5931'
 EOT @ 6027'
 PBTD @ 6109'
 TD @ 6120'

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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 1/4 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 1/2 mile from the Odekirk Spring State #7-36-8-17. Inland Production Company has chosen to use a fixed radius of 1/2 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
Page 1

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#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<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, Inc.	(Surface Rights) State of Utah
2	<u>Township 8 South, Range 17 East</u> Section 24: Lot 1, E/2SE/4 Section 25: E/2E.2, SW/4SW/4 Section 26: SE/4SE/4	UTU-74870 HBP	Inland Production Company	(Surface Rights) USA
3	<u>Township 8 South, Range 17 East</u> Section 25: W/2E/2, NW/4, N/2SW/4 SE/4SW/4 Section 26: N/2NE/4, NE/4SE/4	UTU-67845 HBP	Inland Production Company	(Surface Rights) USA
4	<u>Township 8 South, Range 18 East</u> Section 26: SW/4SW/4 Section 31: Lots 1, 2, NE/4, E/2NW/4 Section 33: N/2	UTU-74872 10/18/2005	Inland Production Company	(Surface Rights) USA
5	<u>Township 8 South, Range 18 East</u> Section 31: Lots 3, 4, E/2SW/4, N/2SE/4 SW/4SE/4	UTU-74404 7/1/2005	Inland Production Company Yates Petroleum Corporation Myco Industries, Inc. Abo Petroleum Corporation Yates Drilling Company	(Surface Rights) USA

ATTACHMENT A-3

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

Re: Application for Approval of Class II Injection Well
Odekirk Spring State #7-36-8-17

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 14 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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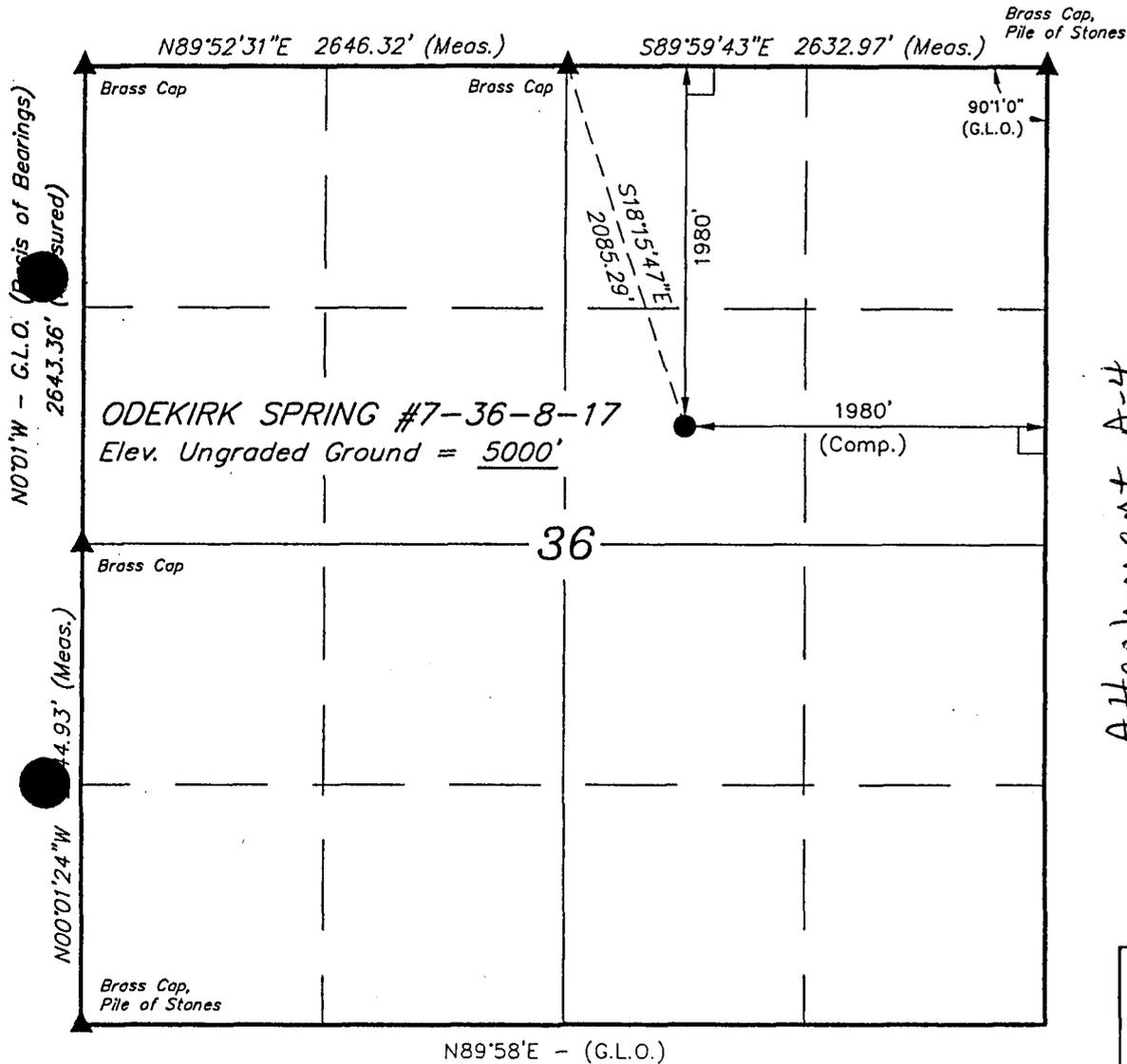
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

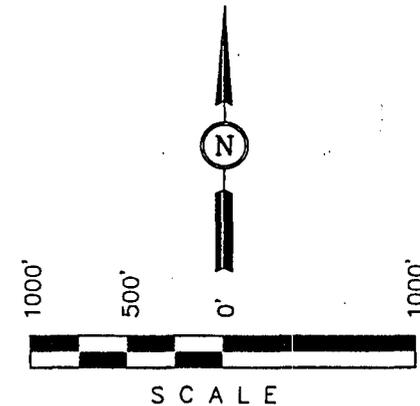
Well location, ODEKIRK SPRING #7-36-8-17, located as shown in the SW 1/4 NE 1/4 of Section 36, T8S, R17E, S.L.B.&M. Uintah County, Utah.

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, UTAH 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 OF REGISTERED LAND SURVEYOR
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
 No. 161319
 ROBERT L. RAY
 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

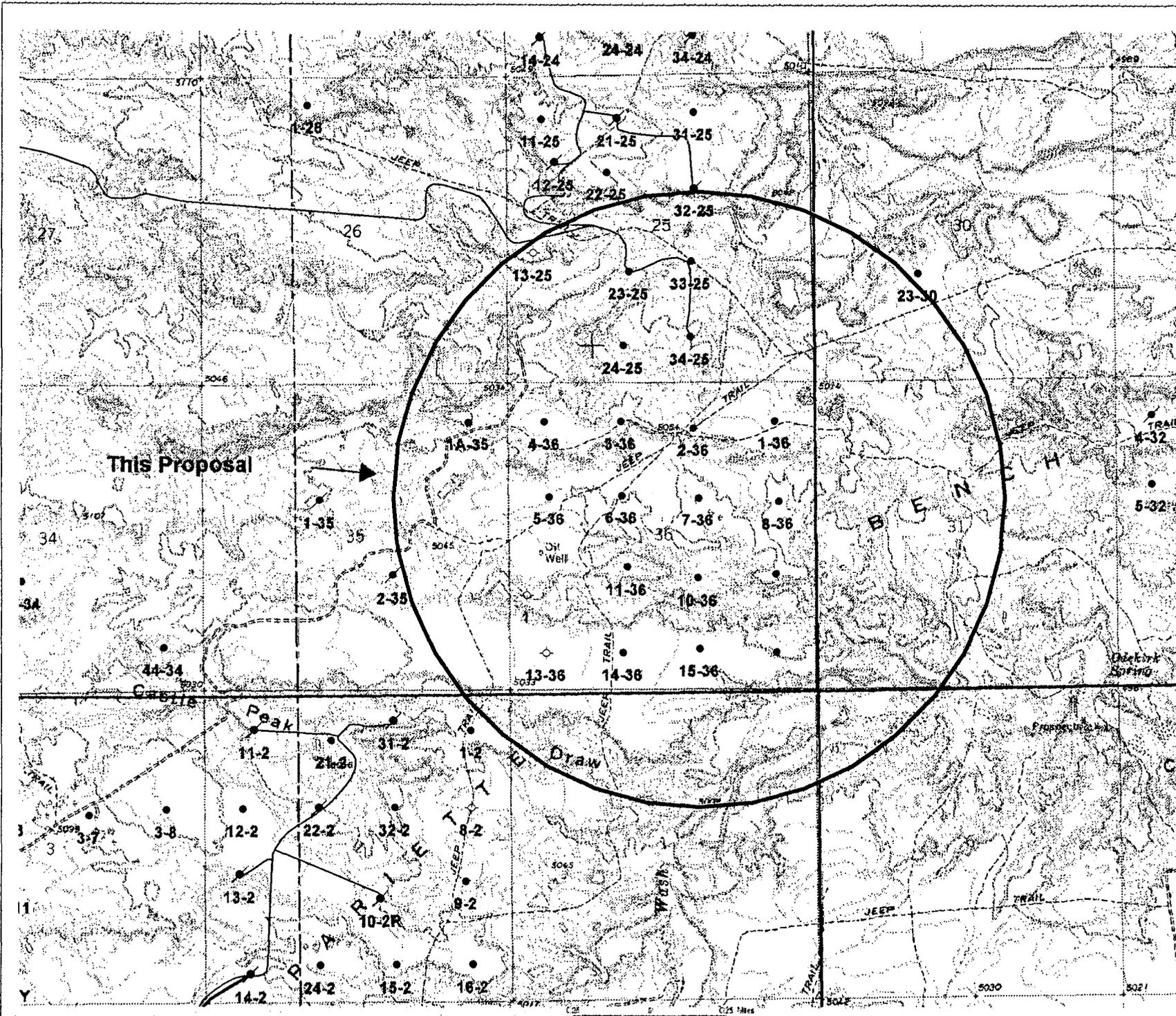
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Attachment
B-1



- Well Categories
- ◆ INJ
 - OIL
 - ◇ DRY
 - ✦ SHUTIN
 - ⊗ SUSPENDED
 - ≡ Water 6"
 - ≡ Water 4"
 - ≡ Water 2 - 3"

Utah
4011 State Spur 100
Cannonville, Utah 84703
and 1420-99-1014

UINTA BASIN
Division of Oil, Gas and Mining

Dec. 12, 2000

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 #1-36-8-17 |
| Attachment C-2 | Wellbore Diagram – Odekirk Spring State #2-36-8-17 |
| Attachment C-3 | Wellbore Diagram – Odekirk Spring State #3-36-8-17 |
| Attachment C-4 | Wellbore Diagram – Odekirk Spring State #5-36-8-17 |
| Attachment C-5 | Wellbore Diagram – Odekirk Spring State #6-36-8-17 |
| Attachment C-6 | Wellbore Diagram – Odekirk Spring State #8-36-8-17 |
| Attachment C-7 | Wellbore Diagram – Odekirk Spring State #10-36-8-17 |
| Attachment C-8 | Wellbore Diagram – Odekirk Spring State #11-36-8-17 |
| Attachment C-9 | Wellbore Diagram – Odekirk Spring State #15-36-8-17 |

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**DIVISION OF
OIL, GAS AND MINING**

Odekirk Spring #1-36-8-17

Spud Date: 07-14-00
 Put on Prod: 08-19-00
 GL: 5030' KB: 5040'

Initial Production: 127 BOPD,
 39 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.54')
 DEPTH LANDED: 305' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 161 sxs Class "G" /2% CaCl2

PRODUCTION CASING

CSG SIZE: 4-1/2"
 GRADE: J-55
 WEIGHT: 11.6#
 LENGTH: 145 jts. (6144.95')
 DEPTH LANDED: 6156'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Premilite and 550 sxs 50/50 Pozmix.

TUBING

SIZE/GRADE/WT.: 2-3/8", J-55
 NO. OF JOINTS: 182 jts.
 TUBING ANCHOR: 5787' KB
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: 5911.53'
 SN LANDED AT: 5855' KB

SUCKER RODS

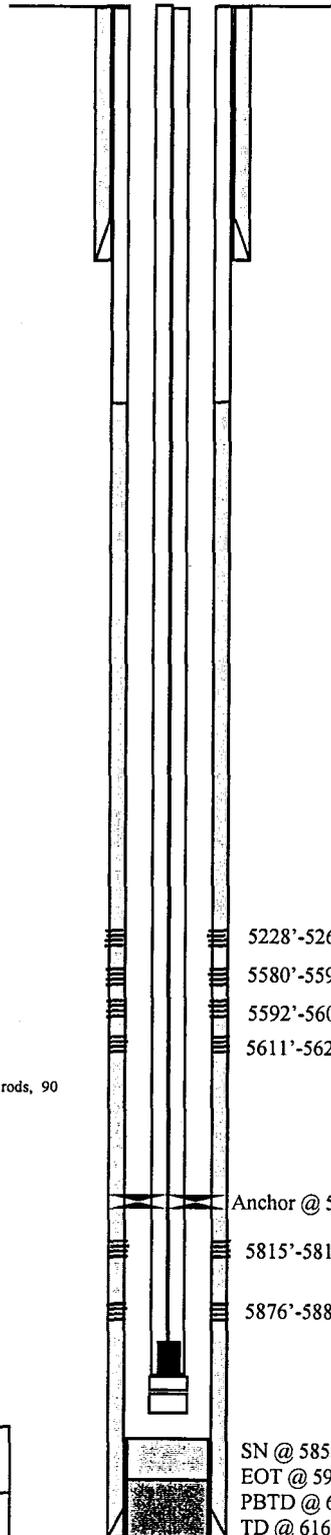
POLISHED ROD: 1 1/4" x 22' polished rod.
 SUCKER RODS: 4 1-1/2" wt rods, 10 3/4" scraped, 129 3/4" plain rods, 90 3/4" scraped, 1-8", 1-6" and 1-4" x 3/4" pony rods.
 PUMP SIZE: 2" x 1-1/2" x 16' RWAC pump
 STROKE LENGTH: 86"
 PUMP SPEED: 7 SPM
 LOGS: DIGL/SP/GR/CAL 6169' (TD) to surface casing
 CNL/CDL/GR 6169' (TD) to 3000'

FRAC JOB

08-11-00 5815-887' Frac CP sds w/78,560# 20/40 sand in 476 bbls Viking I-25 fluid. Perfs broke @ 3950 psi. Avg press 3400 psi w/avg. rate 30 BPM. ISIP 2900 psi; 5 min 2300 psi. Flow back 12/64" choke 3 hrs & died.
 08-12-00 5580-622' Frac LDC sands w/100,781# 20/40 sand in 558 bbls Viking I-25 fluid. Perfs broke @ 2177 psi. ISIP 2408 psi; 5 min 2295 psi. Avg rate of 34.7 BPM. Flow back 12/64" choke for 4 hrs & died.
 08-15-00 5228-260' Frac B sands w/94,994# 20/40 sand in 575 bbls Viking 125 fluid. Perfs broke down @ 1750 psi. Avg. press 1420 psi; avg rate of 31.5 BPM. ISIP 1160 psi; 5 min 1120 psi. Flowback on 12/64" choke for 1 hr & died.

PERFORATION RECORD

08-10-00	5815'-816'	4 SPF	4 shots
08-10-00	5876'-887'	4 SPF	36 shots
08-12-00	5580'-590'	4 SPF	40 shots
08-12-00	5592'-603'	4 SPF	33 shots
08-12-00	5611'-622'	4 SPF	44 shots
08-15-00	5228'-260'	4 SPF	128 shots



Anchor @ 5787' KB

5815'-5816'

5876'-5887'

SN @ 5855' KB
 EOT @ 5922'
 PBTB @ 6124'
 TD @ 6169'



Inland Resources Inc.
 Odekirk Spring #1-36-8-17
 660' FNL and 660' FEL
 NENE Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33195; Lease #ML-44305

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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 MCFPD, 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 bbbs 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' x 3/4" 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'

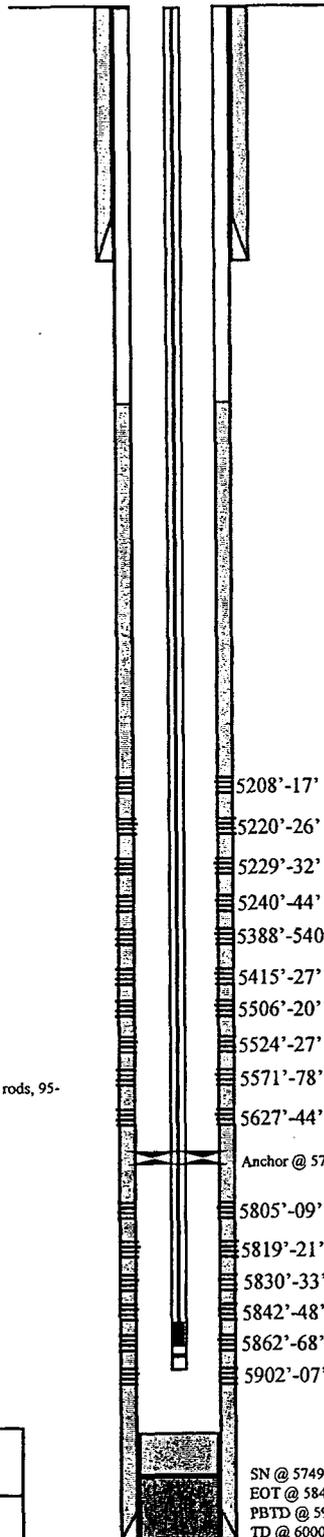
FRAC JOB

6-27-98 5805'-5907' Frac CP sands as follows:
 111,000# 20/40 sand in 697 bbbs 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 bbbs 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 bbbs 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 bbbs Viking Frac fluid. Perfs brokedown @ 3021 psi. 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	ISPF	Holes
6-26-98	5805'-5809'	2 ISPF	8 holes
6-26-98	5819'-5821'	2 ISPF	6 holes
6-26-98	5830'-5833'	2 ISPF	6 holes
6-26-98	5842'-5848'	2 ISPF	12 holes
6-26-98	5862'-5868'	2 ISPF	12 holes
6-26-98	5902'-5907'	2 ISPF	12 holes
6-28-98	5506'-5520'	2 ISPF	28 holes
6-28-98	5524'-5527'	2 ISPF	12 holes
6-28-98	5571'-5578'	2 ISPF	14 holes
6-28-98	5627'-5644'	2 ISPF	34 holes
7-1-98	5388'-5409'	2 ISPF	42 holes
7-1-98	5415'-5427'	2 ISPF	24 holes
7-2-98	5208'-5217'	2 ISPF	18 holes
7-2-98	5220'-5226'	2 ISPF	12 holes
7-2-98	5229'-5232'	2 ISPF	6 holes
7-2-98	5240'-5244'	2 ISPF	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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DIVISION OF
 OIL, GAS AND MINING

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

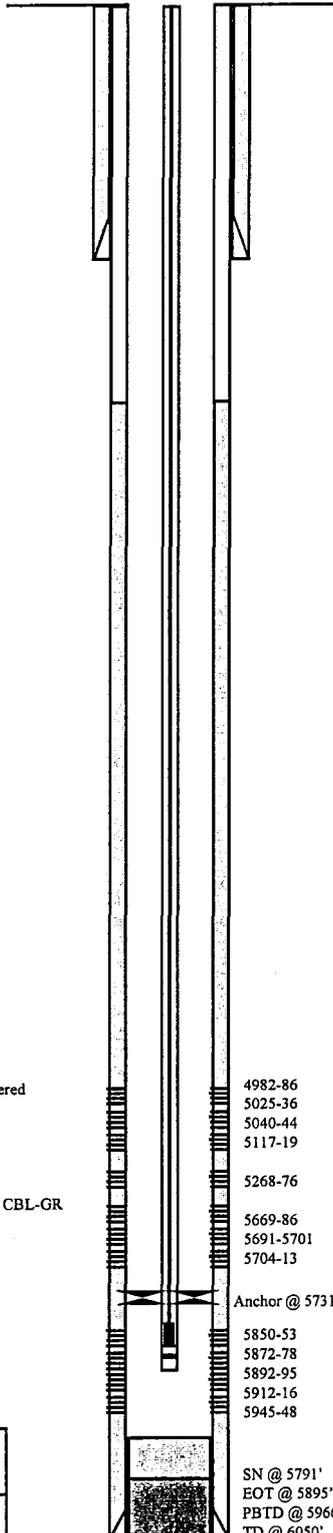
FRAC JOB

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

4982-86
 5025-36
 5040-44
 5117-19

 5268-76

 5669-86
 5691-5701
 5704-13

 Anchor @ 5731'

 5850-53
 5872-78
 5892-95
 5912-16
 5945-48

SN @ 5791'
 EOT @ 5895'
 PBDT @ 5966'
 TD @ 6050'

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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DIVISION OF
 OIL, GAS AND MINING

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 tbg.
 NO. OF JOINTS: 184 jts.
 TUBING ANCHOR: 5738'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5897'
 SN LANDED AT: 5803'

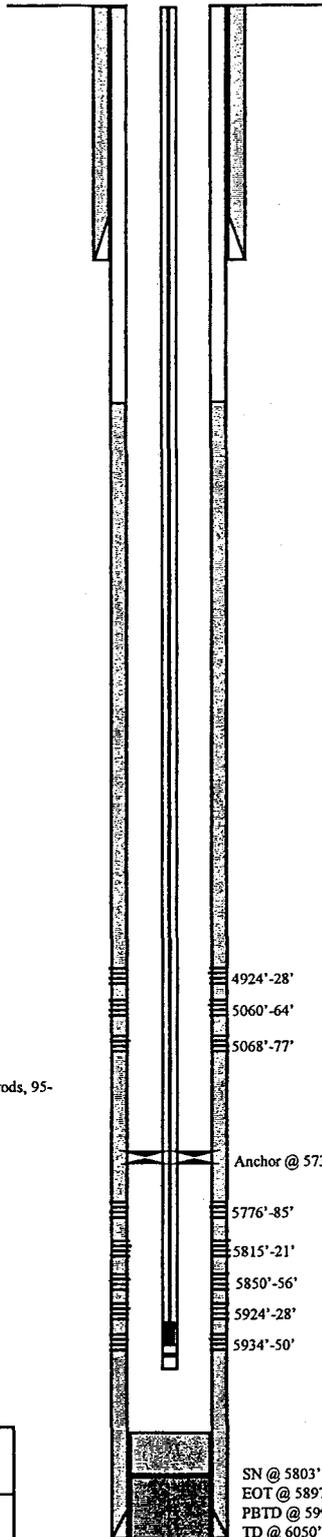
SUCKER RODS

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 Type	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

SN @ 5803'
 EOT @ 5897'
 PBTD @ 5998'
 TD @ 6050'



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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DIVISION OF
 OIL, GAS AND MINING

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

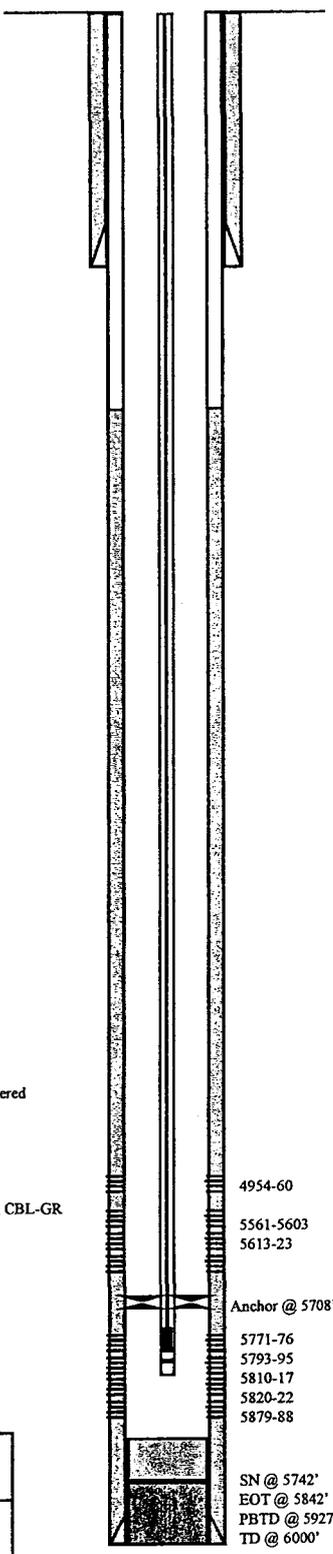
4/14/98 5771'-5888' **Frac CP-2 sand as follows:**
 127,200# 20/40 sand in 621 bbls Delta frac fluid. Perfs brokedown @ 2158 psi. Treated @ avg press of 1485 psi w/avg rate of 30 bpm. ISIP: 1545 psi, 5-min 1411 psi. Flowback on 12/64" choke for 5 hours and died.

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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DIVISION OF
 OIL, GAS AND MINING

Odekirk Spring #8-36-8-17

Spud Date: 7-30-00
 Put on Production: 9-12-00
 GL: 4990' KB: 5000'

Initial Production: 202 BOPD,
 51 MCFPD, 24 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (291.35')
 DEPTH LANDED: 303' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 141 sxs Class G cmt, w/2% CaCl2

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5885.31')
 DEPTH LANDED: 5897'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 425 sx PremLite & 400 sx 50/50 Pozmix.
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8", J-55, 6.5# tubing
 NO. OF JOINTS: 179 jts.
 TUBING ANCHOR: 5725' KB
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: 5784.4' GL
 SN LANDED AT: 5793' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4 1-1/2" wt rods, 10 3/4" scraped, 113 3/4" plain rods, 103 3/4" scraped, 2-8", 1-6" and 1-2"x3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2" RHAC pump
 STROKE LENGTH: 52"
 PUMP SPEED, SPM: 7.5 SPM
 LOGS: DIGL/SP/GR/CAL TD (5913') to surface casing
 CDL/CNL/GR TD (5913')-3000'

FRAC JOB

8-31-00 5769'-836' Frac CP sands w/93,500# 20/40 sand in 525 bbls Viking I-25 fluid. Perfs broke down @ 4420 psi. Treated @ avg press of 1868 psi w/avg rate of 31.8 bpm. ISIP 2000 psi, 5-min 1950 psi. Left pressure on well.

8-31-00 5593'-623' Frac D/C sand w/85,500# of 20/40 sand in 515 bbls Viking I-25 fluid. Perfs broke down @ 3271 psi. Treated @ avg press of 1900 psi w/avg rate of 30.6 bpm. ISIP 2210 psi, 5-min 2044 psi. Flowback on 12/64: choke for 4 hours and died.

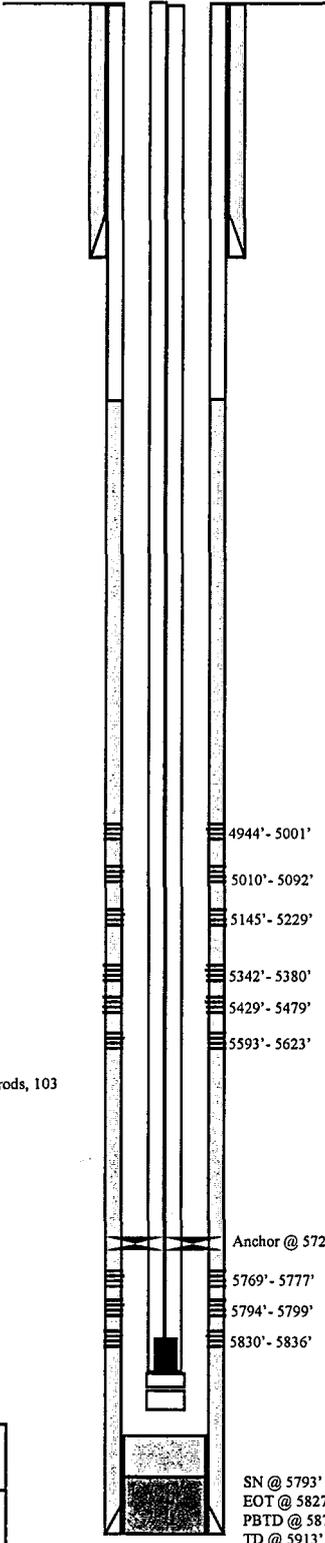
9-01-00 5342'-479' Frac LODC2/A3 sds w/103,611# 20/40 sand in 621 bbls Viking I-25 fluid. Perfs broke down @ 2560 psi. Treated @ avg press of 2000 psi w/avg rate of 32 BPM. ISIP 2310 psi; 5 min. 2242 psi. Left pressure on well.

9-05-00 5145'-229' Frac B-1 sands w/101,500# 20/40 sand in 625 bbls Viking I-25 fluid. Perfs broke @ 815 psi. Treated @ avg press of 1000 psi w/avg rate of 31.5 BPM. ISIP 1520 psi; 5 min 1420 psi. Flow back on 12/64 choke for 2-1/2 hrs; died.

9-07-00 4944'-5092' Frac D/C sands w/95,080# 20/40 sand in 574 bbls Viking I-25 fluid. Perfs broke @ 2540 psi. Treated w/avg press 1700 psi w/avg rate of 30 BPM. ISIP 1900 psi; 5 min 1840 psi. Flowback on 12/64 choke for 2-1/2 hrs; died.

PERFORATION RECORD

Date	Depth	Perforation Type	Holes
8-31-00	5769'-5777'	4 JSPF	32 holes
8-31-00	5794'-5799'	4 JSPF	20 holes
8-31-00	5830'-5836'	4 JSPF	24 holes
8-31-00	5593'-5612'	4 JSPF	76 holes
8-31-00	5615'-5623'	4 JSPF	32 holes
9-01-00	5342'-5344'	4 JSPF	8 holes
9-01-00	5378'-5380'	4 JSPF	8 holes
9-01-00	5429'-5431'	4 JSPF	8 holes
9-01-00	5438'-5440'	4 JSPF	8 holes
9-01-00	5442'-5444'	4 JSPF	8 holes
9-01-00	5450'-5452'	4 JSPF	8 holes
9-01-00	5470'-5479'	4 JSPF	36 holes
9-05-00	5145'-5152'	4 JSPF	28 holes
9-05-00	5164'-5176'	4 JSPF	48 holes
9-05-00	5224'-5229'	4 JSPF	20 holes
9-06-00	4944'-4948'	4 JSPF	16 holes
9-06-00	4999'-5001'	4 JSPF	8 holes
9-06-00	5010'-5012'	4 JSPF	8 holes
9-06-00	5017'-5019'	4 JSPF	8 holes
9-06-00	5046'-5050'	4 JSPF	16 holes
9-06-00	5053'-5055'	4 JSPF	8 holes
9-06-00	5089'-5092'	4 JSPF	12 holes



SN @ 5793' KB
 EOT @ 5827' KB
 PBTB @ 5878' KB
 TD @ 5913' KB

Inland Resources Inc.
 Odekirk Spring #8-36-8-17
 2044' FNL, 598' FEL
 SENE Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-33196; Lease #ML-44305

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DIVISION OF
 OIL, GAS AND MINING

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#/J-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

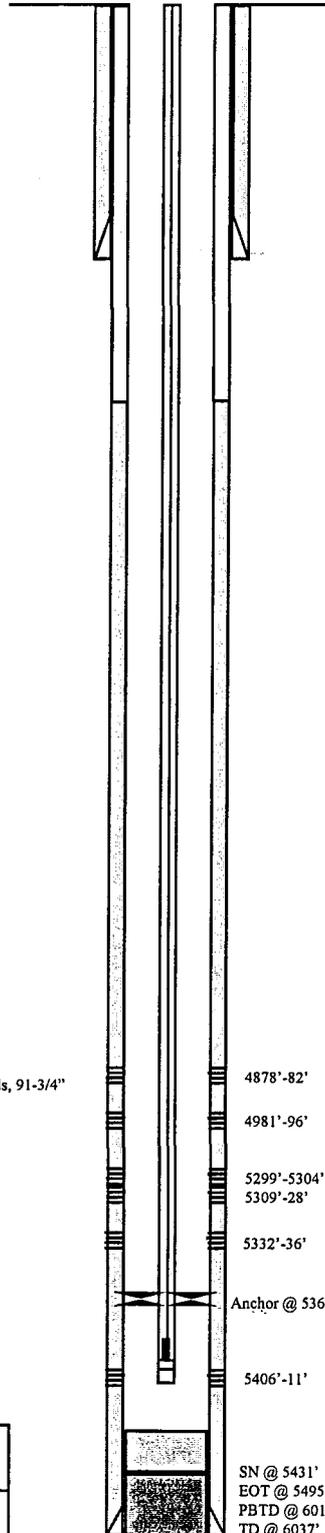
POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-11/2" wt rods, 10-3/4" guided, 112-3/4" slick rods, 91-3/4" guided, 1-6', 1-8"x3/4" pony
 PUMP SIZE: 2-1/2 x 1-1/2 x 12 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL
 CN/CD/GR

FRAC JOB

8/2/00 5299'-5411'
 8/4/00 4878'-4996'

Frac A/LDC sands as follows:
 112,219# 20/40 sd in 610 bbbls Viking I-25 fluid. Hole filled w/ 82 bbbls. 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

Frac D/C sand as follows:
 74,380# 20/40 sand in 461 bbbls 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	Depth Range	Perforation Type	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

SN @ 5431'
 EOT @ 5495'
 PBTD @ 6011'
 TD @ 6037'



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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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'

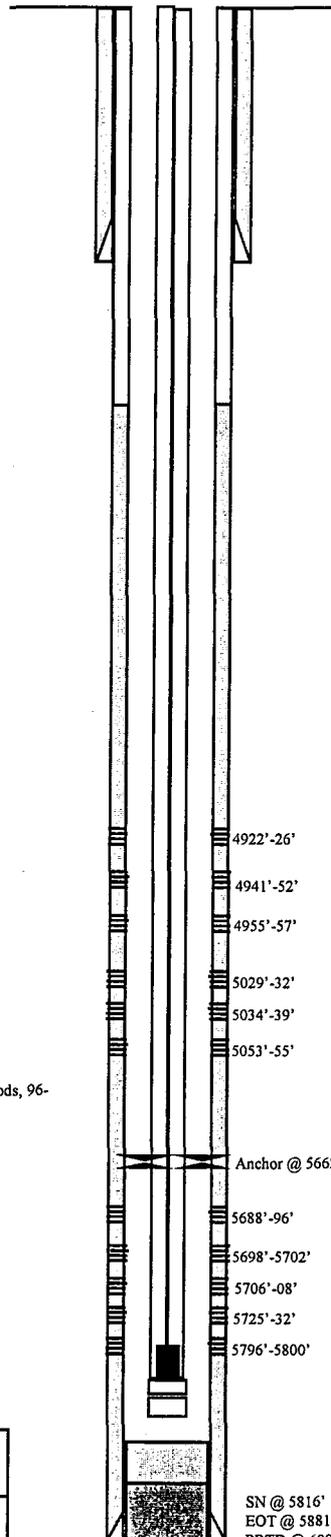
SUCKER RODS

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"x3/4" 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	Perforation Type	Number of 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'
 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

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

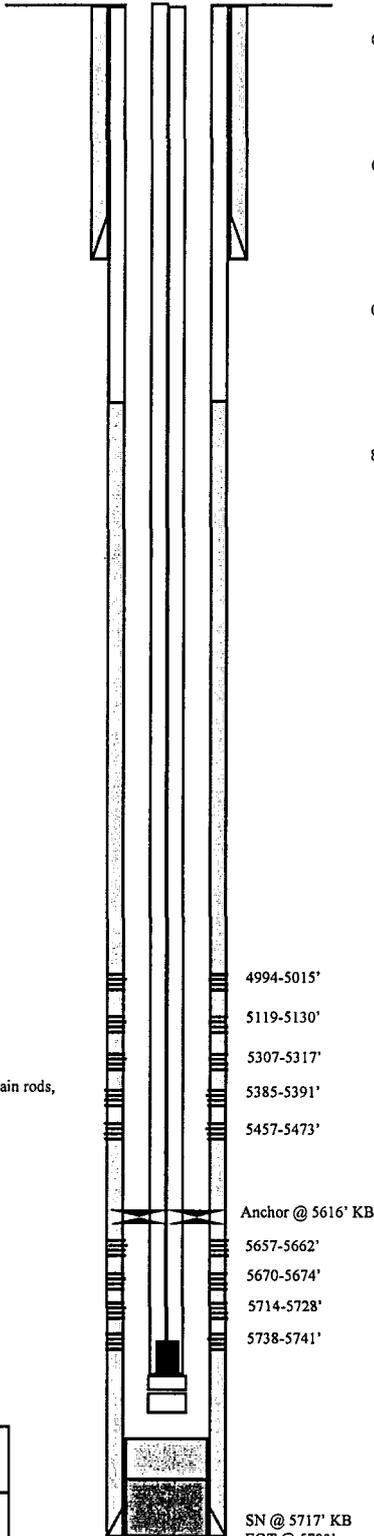
POLISHED ROD: 1-1/4" x 22' polished rod.
 SUCKER RODS: 4 1-1/2" weight rods, 10 3/4" scraped, 124 3/4" plain rods, 90 3/4" scraped rods.
 PUMP SIZE: 2" x 1-1/2" x 16' RWAC pump
 STROKE LENGTH: 56"
 PUMP SPEED, SPM: 7 SPM
 LOGS: DIGL/SP/GR/CAL 5857' to surface casing
 CNL/CDL/GR 5857' to 3000'

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	Interval	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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DIVISION OF
 OIL, GAS AND MINING

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 #7-36-8-17

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

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OIL, GAS AND MINING

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

Attachment E-1

WATER ANALYSIS REPORT

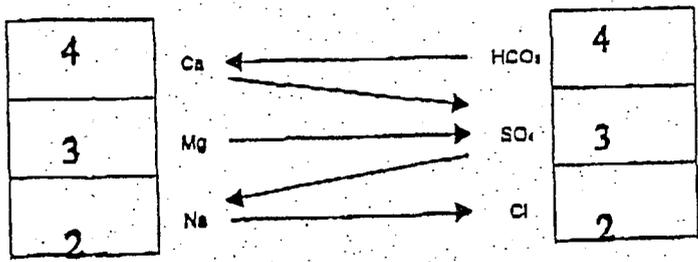
Company INLAND PRODUCTION Address _____ Date 1-27-00

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

	Analysis	mg/l(ppm)	*Meg/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>	+ 81 <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	Equly. Wt.	X	Meg/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	84.00				
Na ₂ SO ₄	71.03				
NaCl	58.48				

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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DIVISION OF
OIL, GAS AND MINING

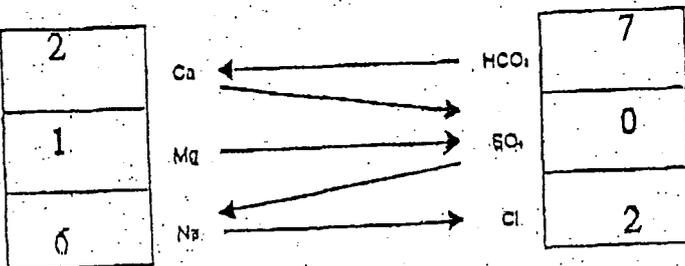
WATER ANALYSIS REPORT

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

109 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	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.48	2			117

REMARKS _____

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DIVISION OF
OIL, GAS AND MINING

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A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Attachment E-3

Office (435) 722-5066
Fax (435) 722-5727

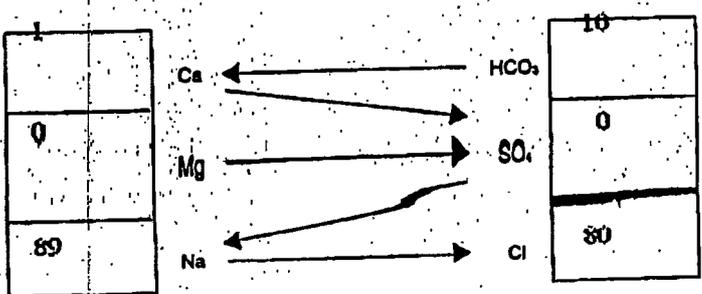
WATER ANALYSIS REPORT

Company Inland Address _____ Date 10/17/00
Source Odekirk Springs State Date Sampled 10/16/00 Analysis No. _____
7-36-8-17 Prod. Tank

	Analysis	mg/l(ppm)	*Meg/l
1. PH	8.7		
2. H ₂ S (Qualitative)	0.5		
3. Specific Gravity	1.005		
4. Dissolved Solids		5,504	
5. Alkalinity (CaCO ₃)		0	0
6. Bicarbonate (HCO ₃)		610	+ 30 10 CO ₃
7. Hydroxyl (OH)		0	+ 61 0 HCO ₃
8. Chlorides (Cl)		2,830	+ 17 80 OH
9. Sulfates (SO ₄)		0	+ 35.5 0 Cl
10. Calcium (Ca)		10	+ 48 1 SO ₄
11. Magnesium (Mg)		1	+ 20 0 Ca
12. Total Hardness (CaCO ₃)		45	+ 12.2 0 Mg
13. Total Iron (Fe)		.8	
14. Manganese		0.0	
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



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

Compound	Equly. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	1			81
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62	9			756
NaHCO ₃	84.00				
Na ₂ SO ₄	71.03				
NaCl	58.46				

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REMARKS _____ DIVISION OF OIL, GAS AND MINING

Received Time Oct. 31 - 3:35PM

435 722 5727

Attachment E-4

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM:

10-17-2000

WATER DESCRIPTION: O S 7-36-8-17

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	1000	1000
SULFATE AS PPM SO4	0	
CHLORIDE AS PPM Cl	2830	2830
HARDNESS AS PPM CaCO3	0	
CALCIUM AS PPM CaCO3	40	40
MAGNESIUM AS PPM CaCO3	4	4
SODIUM AS PPM Na	2047	2047
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	
TOTAL DISSOLVED SOLIDS	5504	5494
TEMP (DEG-F)	100	
SYSTEM pH	8.7	8.7
pH		

RESULTS:
 IONIC STRENGTH-MOLAL .090
 SPECIFIC GRAVITY (EST. VALUE) 1
 TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE) 5494

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 PBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	.90	12	0	0	0
100	1.12	12	0	0	0
120	1.37	13	0	0	0
140	1.62	13	0	0	0
160	1.83	13	0	0	0
180	2.13	13	0	0	0
200	2.48	13	0	0	0

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DIVISION OF
 OIL, GAS AND MINING

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 #7-36-8-17 location, the proposed injection zone is from 4785'-6089'. 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 #7-36-8-17 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 #7-36 will be determined upon testing. The minimum fracture gradient calculates at 0.735 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 1646 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 7-8-98; 7-10-98; 7-13-98; 7-16-98; and 7-18-98.

Attachment G-4 Drilling and Completion Reports Dated 6-15-98 to 6-22-98; and 7-7-98 to 7-23-98.

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ATTACHMENT G-1

FORMATION TOPS

ODEKIRK SPRING STATE #7-36-8-17

<u>FORMATION</u>	<u>DEPTH (ft)</u>
Green River	3923'
Garden Gulch	4206'
Point Three Marker	4468'
X Marker	4679'
Y-Marker	4715'
Douglas Creek	4844'
Bicarbonate Marker	5076'
B-Limestone	5208'
Castle Peak Limestone	5707'
Total Depth	6120'

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**Odekirk Spring State #7-36-8-17
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4952	4954	4953	1950	0.827	1939
4945	4948	4947	1950	0.827	1939
4932	4934	4933	1950	0.828	1939
4921	4923	4922	1950	0.829	1939
4917	4919	4918	1950	0.830	1939
4908	4912	4910	1950	0.830	1939
4785	4791	4788	1950	0.840	1938
5130	5133	5132	2150	0.852	2138
5030	5043	5037	2150	0.860	2136
5024	5026	5025	2150	0.861	2139
5338	5345	5342	2300	0.864	2287
5254	5259	5257	2300	0.871	2288
5652	5656	5654	1660	0.727	1647
5646	5649	5648	1660	0.727	1647
5641	5643	5642	1660	0.727	1647
5632	5638	5635	1660	0.728	1647
5580	5589	5585	1660	0.730	1647
5568	5571	5570	1660	0.731	1647
5548	5552	5550	1660	0.732	1647
5496	5511	5504	1660	0.735	1646
5479	5481	5480	1660	0.736	1648
5466	5470	5468	1660	0.737	1648
6064	6089	6077	2160	0.788	2142
6043	6046	6045	2160	0.790	2146
5998	6001	6000	2160	0.793	2146
5980	5983	5982	2160	0.794	2147
				Minimum	1646



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.

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

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Daily Completion Report

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
TD: 6120'
Completion Rig: Flint #1497

- 7/8/98 PO: Perf & frac lower CP sds. (Day 1)**
Summary: 7/7/98 - MIRU Flint #1497. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 199 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBD @ 6109'. Circ & rotate on btm, rec some colored wtr, couldn't gain any depth. Press test csg & BOP to 3000 psi. Swab FL dn to 5400'. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$22,646 TWC: \$176,125
- 7/9/98 PO: Perf & break down LDC sds. (Day 2)**
Summary: 7/8/98 - CP: 0. RU Schlumberger & perf Lo CP sds @ 5980-83', 5998-6001', 6043-46' & 6064-89' w/4 jspf. TIH w/tbg to 6039'. IFL @ 5000'. Made 4 swab runs, rec 18 BTF (est 9 BO, 9 BW). FFL @ 5900'. TOH w/tbg. NU isolation tool. RU BJ Services & frac Lo CP sds w/134,012# 20/40 sd in 659 bbls Viking I-25 fluid. Perfs broke dn @ 2745 psi. Treated @ ave press of 1880 psi w/ave rate of 33.6 BPM. ISIP: 2160 psi, 5 min: 2046 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 124 BTF (est 19% of load). SIFN w/est 535 BWTR.
DC: \$28,541 TWC: \$204,666
- 7/10/98 PO: Frac LDC sds. (Day 3)**
Summary: 7/9/98 - CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 5760'. Press test plug to 3000 psi. Circ hole clean. TOH w/tbg & RH. RU Schlumberger & perf LDC sds @ 5466-70', 5479-81', 5496-5511', 5548-52', 5568-71', 5580-89', 5632-38', 5641-43', 4646-49' & 5652-56' w/2 jspf. TIH w/5-1/2" RTTS pkr & tbg. Set pkr @ 5609'. Break dn perfs 5632' thru 5656' @ 2000 psi. Inject 1 BW @ .5 BPM @ 2000 psi. Break dn perfs 5466' thru 5589' @ 3200 psi. Inject 1 BW @ .75 BPM @ 1500 psi (lost 2 BW). Release pkr. Pull EOT to 5389'. Leave pkr unset. IFL @ sfc. Swab FL dn to 5200'. Rec 112 BTF w/tr oil. SIFN w/est 425 BWTR.
DC: \$6,261 TWC: \$210,927
- 7/11/98 PO: Perf & break down A sds. (Day 4)**
Summary: 7/10/98 - TP: 50, CP: 50. Bleed gas off well. IFL @ 5000'. Made 2 swab runs, rec 4 BTF (est 2 BO, 2 BW). FOC @ 50%. FFL @ 5200'. TOH w/tbg. NU isolation tool. RU BJ Services & frac LDC sds w/162,370# 20/40 sd in 755 bbls Viking I-25 fluid. Perfs broke back @ 2870 psi @ 22 BPM. Treated @ ave press of 1600 psi w/ave rate of 40.8 BPM. ISIP: 1660 psi, 5 min: 1541 psi. Flowback on 12/64 choke for 6 hrs & died. Rec 158 BTF (est 21% of load). SIFN w/est 1020 BWTR.
DC: \$28,349 TWC: \$239,276

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Daily Completion Report – Page Two

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
TD: 6120'
Completion Rig: Flint #1497

7/12/98 PO: Frac A sds. (Day 5)

Summary: 7/11/98 – CP: 50. Bleed press off well. TIH w/RH. Tagged sand @ 5610'. C/O sand to BP @ 5760'. Release BP. TOH w/11jts tbg, reset BP @ 5400'. LD 1 jt, test BOP to 3,000 psi. TOH w/tbg. RU Schlumberger & perf A sands @ 5254-59' & 5338-45' w/4 jspf. TIH w/PKR, set PKR @ 5305'. Broke down perms @ 5254-59 down csg, broke @ 2600 psi, get IR of .5 BPM @ 850 psi. Broke perms @ 5338-45 down tbg, broke @ 2000 psi, get IR of .5 BPM @ 1250 psi. (Lost 15 bbls of WTR for inj test.) TOH w/tbg to 5180'. RU Swab eq. SIFN. Est 1035 BWTR.
DC: \$3,429 TWC: \$242,705

7/13/98 SD for Sunday.**7/14/98 PO: Perf & break down sds. (Day 6)**

Summary: 7/13/98 – TP: 50, CP: 50. Bleed gas off well. IFL @ sfc. Made 10 swab runs, rec 110 BTF w/tr oil. FFL @ 5000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac A sds w/117,436# 20/40 sd in 577 bbls Viking I-25 fluid. Perfs broke back @ 2308 psi @ 22 BPM. Treated @ ave press of 1700 psi w/ave rate of 30.1 BPM. ISIP: 2300 psi, 5 min: 2025 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 152 BTF (est 26% of load). SIFN w/est 1350 BWTR.
DC: \$24,628 TWC: \$267,333

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

Summary: 7/14/98 – CP: 50. Bleed off est 5 BO & tr wtr. TIH w/RH & tbg. Tag sd @ 5238'. CO sd to RBP @ 5400'. Release plug. Pull up & reset @ 5202'. Press test plug to 3000 psi. TOH w/tbg. RU Schlumberger & perf C/B sds @ 5024-26', 5030-43' & 5130-5133' w/4 jspf. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg. Set pkr @ 5108'. Break dn perms 5130-33' @ 2600 psi. Get IR of 1900 psi @ 1/2 BPM. Break dn perms 5024' through 5043' @ 3300 psi. Get IR of 2400 psi @ 1/2 BPM. (Lost 2 BW.) Release pkr. Pull EOT to 4988'. SIFN w/est 1352 BWTR.
DC: \$3,608 TWC: \$270,941

7/16/98 PO: Perf & break dn D/YDC sds. (Day 8)

Summary: 7/15/98 – TP: 25, CP: 0. Bleed gas off tbg. IFL @ sfc. Made 9 swab runs, rec 99 BTF w/tr oil. FFL @ 4600'. TOH w/tbg. NU isolation tool. RU BJ Services & frac C/B sds w/97,340# 20/40 sd in 502 bbls Viking I-25 fluid. Perfs broke back @ 3688 psi @ 15 BPM. Treated @ ave press of 1600 psi w/ave rate of 28 BPM. ISIP: 2150 psi, 5 min: 2029 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 120 BTF (est 24% of load). SIFN w/est 1635 BWTR.
DC: \$23,105 TWC: \$294,046

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Daily Completion Report – Page Three

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
TD: 6120'
Completion Rig: Flint #1497

7/17/98 PO: Frac D/YDC sands. (Day 9)

Summary: 7/16/98 – CP: 50. Bleed off est 4 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 5011'. C/O sd to RBP @ 5202'. Release plug. Pull up & reset @ 4989'. Press test plug to 3000 psi. TOH w/tbg & RH. RU Schlumberger and perf D/YDC sds @ 4785-91', 4908-12', 4917-19', 4921-23', 4932-34', 4945-48' & 4952-54' w/4 JSPF. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg to 4833'. Set pkr. Break dn perfs 4908-54' @ 1300 psi. Get IR of 1/2 BPM @ 1100 psi. Break dn perfs 4785-91' @ 2400 psi. Get IR of 1/2 BPM @ 1800 psi. (Lost 2 BW). Release pkr. Pull EOT to 4740'. Swb FL dn to 4500'. Rec 97 BTF w/tr oil. SIFN w/est 1536 BWTR.
DC: \$4,134 TWC: \$298,180

7/18/98 PO: Pull plug. CO PBSD. Swab well. (Day 10)

Summary: 7/17/98 – TP: 50, CP: 0. Bleed gas off tbg. IFL @ 4400'. Made 1 run, rec 2 BTF (est 1 BW, 1 BO). FFL @ 4500'. TOH w/tbg. LD pkr, pup jt, RH. NU isolation tool. RU BJ Services & frac D/YDC sds w/121,613# 20/40 sd in 628 bbls Viking I-25 fluid. Perfs broke back @ 2532 psi @ 21 BPM. Treated @ ave press of 1700 psi w/ave rate of 36 BPM. ISIP: 1950 psi, 5 min: 1838 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 120 BTF (est 19% of load). SIFN w/est 2043 BWTR.
DC: \$23,577 TWC: \$321,757

7/19/98 PO: Swab well. Trip production tbg. (Day 11)

Summary: 7/18/98 – CP: 25. Bleed off est 3 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 4897'. CO sd to RBP @ 4989'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5978'. CO sd to PBSD @ 6109'. Circ hole clean. Pull EOT to 6019'. IFL @ sfc. Made 15 swab runs, rec 174 BTF w/tr sd & tr oil @ end. FFL @ 1000'. SIFN w/est 1869 BWTR.
DC: \$2,285 TWC: \$324,042

7/20/98 SD for Sunday.**7/21/98 PO: PU rods. Place well on production. (Day 12)**

Summary: 7/20/98 – TP: 0, CP: 25. Bleed gas off csg. IFL @ sfc. Made 21 swab runs, rec 243 BTF w/no sd. (Est 220 BW, 23 BO) FOC @ 5%. FFL @ 1500'. TIH w/tbg. Tag PBSD @ 6109' (no fill). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" bull plug, 2 jts tbg, "PBGA", SN, 1 jt tbg, 5-1/2 TA, 191 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5886 w/SN @ 5931' & EOT @ 6027'. Land tbg w/12,000# tension. NU wellhead. SIFN w/est 1649 BWTR.
DC: \$3,310 TWC: \$327,352

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Daily Drilling Report

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
PTD: 6500'

- 6/16/98 TD: 342', made 332'. (Uinta) PO: NU BOP's. (Day 1)**
Summary: 6/15/98 - 4-1/2 hrs - MIRU Union #7. 1/2 hr - Drl & set conductor.
SPUD WELL @ 11:30 AM, 6/15/98. 1-1/2 hrs - Drl & set MH & RH. 2 hrs - Drl Kelly dn. NU cellar, install head rubber. 6-1/2 hrs - Drl 12-1/4" hole 21' - 342'. C&C. 1/2 hr - ND cellar, pull conductor. 3/4 hr - Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" 2000 psi WP csg head (314'). Csg @ 324'. 3/4 hr - RU BJ. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Class G w/2% CC & 1/4#/sk Cello Flake (15.6 ppg 1.18 cf/sk yield). Had 3 bbl cmt returns. 4-3/4 hrs - WOC. 2-1/4 hrs - NU BOP's.
MW: Air/Foam. Bit #1RR, 17-1/2", FB, Depth Out @ 21'. Bit #2RR, 12-1/4", FB, Depth Out @ 342'.
DC: \$23,464 CC: \$23,464

- 6/17/98 TD: 1477', made 1135'. (Uinta) PO: Drlg. (Day 2)**
Summary: 6/16/98 - 1/2 hr - NU BOP's. 4 hrs - Test BOP's. 1 hr - Cut & slip 60' DL. 1/2 hr - TIH. Blow csg dn. 1-1/4 hrs - Drl plug, cmt & GS. 16-3/4 hrs - Drl & srvy 342' - 1477'.
MW: Air/Foam. Srvy: 1198' @ 1/4°. Bit #3RR, 7-7/8", GT28.
DC: \$13,037 CC: \$36,501

- 6/18/98 TD: 2985', made 1508'. (Green River) PO: Drlg. (Day 3)**
Summary: 6/17/98 - 24 hrs - Drl & srvy 1477' - 2985'.
MW: Air/Foam. Srvy: 1788' @ 1/2°, 2694' @ 3/4°. Bit #3RR, 7-7/8", GT28.
DC: \$17,141 CC: \$53,642

- 6/19/98 TD: 3782', made 797'. (Green River) PO: Drlg. (Day 4)**
Summary: 6/18/98 - 11-1/2 hrs - Drl 2985' - 3588'. 1-1/4 hrs - C&C. Load hole. 6 hrs - TFB #4 & MM. Fill DP. Wash 20' fill. 5-1/4 hrs - Drl 3588' - 3782'.
MW: 8.4+. Bit #3RR, 7-7/8", GT28, Depth Out @ 3588'. Bit #4, 7-7/8", NT3M.
DC: \$14,528 CC: \$68,170

- 6/20/98 TD: 4740', made 958'. (Green River) PO: Drlg. (Day 5)**
Summary: 6/19/98 - 23-1/2 hrs - Drl & srvy 3782' - 4740'. 1/2 hr - RS.
MW: 8.4+. Srvy: 4155' @ 1°. Bit #4, 7-7/8", NT3M.
DC: \$12,355 CC: \$80,525

- 6/21/98 TD: 5604', made 864'. (Green River) PO: Drlg. (Day 6)**
Summary: 6/20/98 - 23-1/2 hrs - Drl & srvy 4740' - 5604'. 1/2 hr - RS.
MW: 8.4. Srvy: 5370' @ 1-1/2°. Bit #4, 7-7/8", NT3M.
DC: \$11,012 CC: \$91,537

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Daily Drilling Report – Page Two

ODEKIRK SPRING 7-36-8-17
 SW/NE Section 36, T08S R17E
 UINTAH Co., Utah
 API # 43-047-33078

Spud Date: 6/15/98
 MIRU Drl Rig: 6/15/98, Union #7
 PTD: 6500'

- 6/22/98 TD: 6120', made 516'. (Green River) PO: Run 5-1/2" csg. (Day 7)**
 Summary: 6/21/98 – 4-1/4 hrs – Drl 5604' – 5773'. ¼ hr – RS. 9-1/4 hrs – Drl 5773' – 6120'. TD 8:45 pm, 6/21/98. 1-1/4 hrs – C&C. Pmp slug. 4 hrs – LD DP & DC's. 4 hrs – RU PSI. Run DIGL/SP/GR/CAL (6124' – 322') & CN/CD/GR (6104' – 3000'). Logger's TD 6123'. RD PSI. 1 hr – RU Lightning Casers. Run 5-1/2" csg.
 MW: 8.4. Bit #4, 7-7/8", NT3M, Depth Out @ 6120'.
 DC: \$13,784 CC: \$105,321
- 6/23/98 TD: 6120'. (Green River) PO: WO Completion. (Day 8)**
 Summary: 6/22/98 – 2-1/2 hrs – Ran 5-1/2" FS, 144 jt 5-1/2", 15.5#, J-55, LT & C csg (6109'). Csg set @ 6118'. RD Casers. ¾ hr – RU BJ. C&C. 1-1/4 hrs – Pmp 20 bbl mud flush & 20 bbl gel. Cmt w/235 sx Premium Lite w/.5% SM, 10% gel, 3#/sk CSE, 2#/sk Kol Seal & ¼#/sk Cello Flake (11.0 ppg 3.42 cf/sk yield) & tailed w/335 sx Class G w/10% A-10 & 10% salt (14.4 ppg 1.63 cf/sk yield). Had good returns until POB w/2100 psi, 11:30 am. Had tr of mud flush to sfc. RD BJ. 2 hrs – ND BOP's. Set slips w/85,000#, dump & clean pits. Rig released @ 1:30 pm, 6/22/98.
 DC: \$48,158 CC: \$153,479

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Daily Completion Report

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
TD: 6120'
Completion Rig: Flint #1497

- 7/8/98 PO: Perf & frac lower CP sds. (Day 1)**
Summary: 7/7/98 - MIRU Flint #1497. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 199 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBSD @ 6109'. Circ & rotate on btm, rec some colored wtr, couldn't gain any depth. Press test csg & BOP to 3000 psi. Swab FL dn to 5400'. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$22,646 TWC: \$176,125
- 7/9/98 PO: Perf & break down LDC sds. (Day 2)**
Summary: 7/8/98 - CP: 0. RU Schlumberger & perf Lo CP sds @ 5980-83', 5998-6001', 6043-46' & 6064-89' w/4 jspf. TIH w/tbg to 6039'. IFL @ 5000'. Made 4 swab runs, rec 18 BTF (est 9 BO, 9 BW). FFL @ 5900'. TOH w/tbg. NU isolation tool. RU BJ Services & frac Lo CP sds w/134,012# 20/40 sd in 659 bbls Viking I-25 fluid. Perfs broke dn @ 2745 psi. Treated @ ave press of 1880 psi w/ave rate of 33.6 BPM. ISIP: 2160 psi, 5 min: 2046 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 124 BTF (est 19% of load). SIFN w/est 535 BWTR.
DC: \$28,541 TWC: \$204,666
- 7/10/98 PO: Frac LDC sds. (Day 3)**
Summary: 7/9/98 - CP: 0. TIH w/5-1/2" RBP & tbg. Set plug @ 5760'. Press test plug to 3000 psi. Circ hole clean. TOH w/tbg & RH. RU Schlumberger & perf LDC sds @ 5466-70', 5479-81', 5496-5511', 5548-52', 5568-71', 5580-89', 5632-38', 5641-43', 4646-49' & 5652-56' w/2 jspf. TIH w/5-1/2" RTTS pkr & tbg. Set pkr @ 5609'. Break dn perfs 5632' thru 5656' @ 2000 psi. Inject 1 BW @ .5 BPM @ 2000 psi. Break dn perfs 5466' thru 5589' @ 3200 psi. Inject 1 BW @ .75 BPM @ 1500 psi (lost 2 BW). Release pkr. Pull EOT to 5389'. Leave pkr unset. IFL @ sfc. Swab FL dn to 5200'. Rec 112 BTF w/tr oil. SIFN w/est 425 BWTR.
DC: \$6,261 TWC: \$210,927
- 7/11/98 PO: Perf & break down A sds. (Day 4)**
Summary: 7/10/98 - TP: 50, CP: 50. Bleed gas off well. IFL @ 5000'. Made 2 swab runs, rec 4 BTF (est 2 BO, 2 BW). FOC @ 50%. FFL @ 5200'. TOH w/tbg. NU isolation tool. RU BJ Services & frac LDC sds w/162,370# 20/40 sd in 755 bbls Viking I-25 fluid. Perfs broke back @ 2870 psi @ 22 BPM. Treated @ ave press of 1600 psi w/ave rate of 40.8 BPM. ISIP: 1660 psi, 5 min: 1541 psi. Flowback on 12/64 choke for 6 hrs & died. Rec 158 BTF (est 21% of load). SIFN w/est 1020 BWTR.
DC: \$28,349 TWC: \$239,276

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Daily Completion Report – Page Two

ODEKIRK SPRING 7-36-8-17
 SW/NE Section 36, T08S R17E
 UINTAH Co., Utah
 API # 43-047-33078

Spud Date: 6/15/98
 MIRU Drl Rig: 6/15/98, Union #7
 TD: 6120'
 Completion Rig: Flint #1497

7/12/98 PO: Frac A sds. (Day 5)

Summary: 7/11/98 – CP: 50. Bleed press off well. TIH w/RH. Tagged sand @ 5610'. C/O sand to BP @ 5760'. Release BP. TOH w/11jts tbg, reset BP @ 5400'. LD 1 jt, test BOP to 3,000 psi. TOH w/tbg. RU Schlumberger & perf A sands @ 5254-59' & 5338-45' w/4 jspf. TIH w/PKR, set PKR @ 5305'. Broke down perfs @ 5254-59 down csg, broke @ 2600 psi, get IR of .5 BPM @ 850 psi. Broke perfs @ 5338-45 down tbg, broke @ 2000 psi, get IR of .5 BPM @ 1250 psi. (Lost 15 bbls of WTR for inj test.) TOH w/tbg to 5180'. RU Swab eq. SIFN. Est 1035 BWTR.
 DC: \$3,429 TWC: \$242,705

7/13/98 SD for Sunday.**7/14/98 PO: Perf & break down sds. (Day 6)**

Summary: 7/13/98 – TP: 50, CP: 50. Bleed gas off well. IFL @ sfc. Made 10 swab runs, rec 110 BTF w/tr oil. FFL @ 5000'. TOH w/tbg. NU isolation tool. RU BJ Services & frac A sds w/117,436# 20/40 sd in 577 bbls Viking I-25 fluid. Perfs broke back @ 2308 psi @ 22 BPM. Treated @ ave press of 1700 psi w/ave rate of 30.1 BPM. ISIP: 2300 psi, 5 min: 2025 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 152 BTF (est 26% of load). SIFN w/est 1350 BWTR.
 DC: \$24,628 TWC: \$267,333

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

Summary: 7/14/98 – CP: 50. Bleed off est 5 BO & tr wtr. TIH w/RH & tbg. Tag sd @ 5238'. CO sd to RBP @ 5400'. Release plug. Pull up & reset @ 5202'. Press test plug to 3000 psi. TOH w/tbg. RU Schlumberger & perf C/B sds @ 5024-26', 5030-43' & 5130-5133' w/4 jspf. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg. Set pkr @ 5108'. Break dn perfs 5130-33' @ 2600 psi. Get IR of 1900 psi @ 1/2 BPM. Break dn perfs 5024' through 5043' @ 3300 psi. Get IR of 2400 psi @ 1/2 BPM. (Lost 2 BW.) Release pkr. Pull EOT to 4988'. SIFN w/est 1352 BWTR.
 DC: \$3,608 TWC: \$270,941

7/16/98 PO: Perf & break dn D/YDC sds. (Day 8)

Summary: 7/15/98 – TP: 25, CP: 0. Bleed gas off tbg. IFL @ sfc. Made 9 swab runs, rec 99 BTF w/tr oil. FFL @ 4600'. TOH w/tbg. NU isolation tool. RU BJ Services & frac C/B sds w/97,340# 20/40 sd in 502 bbls Viking I-25 fluid. Perfs broke back @ 3688 psi @ 15 BPM. Treated @ ave press of 1600 psi w/ave rate of 28 BPM. ISIP: 2150 psi, 5 min: 2029 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 120 BTF (est 24% of load). SIFN w/est 1635 BWTR.
 DC: \$23,105 TWC: \$294,046

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DIVISION OF
OIL, GAS AND MINING



Daily Completion Report – Page Three

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
TD: 6120'
Completion Rig: Flint #1497

7/17/98 PO: Frac D/YDC sands. (Day 9)

Summary: 7/16/98 – CP: 50. Bleed off est 4 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 5011'. C/O sd to RBP @ 5202'. Release plug. Pull up & reset @ 4989'. Press test plug to 3000 psi. TOH w/tbg & RH. RU Schlumberger and perf D/YDC sds @ 4785-91', 4908-12', 4917-19', 4921-23', 4932-34', 4945-48' & 4952-54' w/4 JSPF. TIH w/RH, pup jt, 5-1/2" RTTS pkr & tbg to 4833'. Set pkr. Break dn perfs 4908-54' @ 1300 psi. Get IR of 1/2 BPM @ 1100 psi. Break dn perfs 4785-91' @ 2400 psi. Get IR of 1/2 BPM @ 1800 psi. (Lost 2 BW). Release pkr. Pull EOT to 4740'. Swb FL dn to 4500'. Rec 97 BTF w/tr oil. SIFN w/est 1536 BWTR.
DC: \$4,134 TWC: \$298,180

7/18/98 PO: Pull plug. CO PBTB. Swab well. (Day 10)

Summary: 7/17/98 – TP: 50, CP: 0. Bleed gas off tbg. IFL @ 4400'. Made 1 run, rec 2 BTF (est 1 BW, 1 BO). FFL @ 4500'. TOH w/tbg. LD pkr, pup jt, RH. NU isolation tool. RU BJ Services & frac D/YDC sds w/121,613# 20/40 sd in 628 bbls Viking I-25 fluid. Perfs broke back @ 2532 psi @ 21 BPM. Treated @ ave press of 1700 psi w/ave rate of 36 BPM. ISIP: 1950 psi, 5 min: 1838 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 120 BTF (est 19% of load). SIFN w/est 2043 BWTR.
DC: \$23,577 TWC: \$321,757

7/19/98 PO: Swab well. Trip production tbg. (Day 11)

Summary: 7/18/98 – CP: 25. Bleed off est 3 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 4897'. CO sd to RBP @ 4989'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5978'. CO sd to PBTB @ 6109'. Circ hole clean. Pull EOT to 6019'. IFL @ sfc. Made 15 swab runs, rec 174 BTF w/tr sd & tr oil @ end. FFL @ 1000'. SIFN w/est 1869 BWTR.
DC: \$2,285 TWC: \$324,042

7/20/98 SD for Sunday.**7/21/98 PO: PU rods. Place well on production. (Day 12)**

Summary: 7/20/98 – TP: 0, CP: 25. Bleed gas off csg. IFL @ sfc. Made 21 swab runs, rec 243 BTF w/no sd. (Est 220 BW, 23 BO) FOC @ 5%. FFL @ 1500'. TIH w/tbg. Tag PBTB @ 6109' (no fill). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" bull plug, 2 jts tbg, "PBGA", SN, 1 jt tbg, 5-1/2 TA, 191 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5886 w/SN @ 5931' & EOT @ 6027'. Land tbg w/12,000# tension. NU wellhead. SIFN w/est 1649 BWTR.
DC: \$3,310 TWC: \$327,352

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Daily Completion Report – Page Four

ODEKIRK SPRING 7-36-8-17
SW/NE Section 36, T08S R17E
UINTAH Co., Utah
API # 43-047-33078

Spud Date: 6/15/98
MIRU Drl Rig: 6/15/98, Union #7
TD: 6120'
Completion Rig: Flint #1497

7/22/98 PO: Well ready for production. WO sfc equipment. (Day 13)
Summary: 7/21/98 – Flush tbg w/30 BW. PU & TIH w/rod string as follows:
2-1/2" x 1-1/2" x 15' RHAC pmp, 4 – 1-1/2" weight rods, 4 – 3/4" scraped
rods, 133 – 3/4" plain rods, 95 – 3/4" scraped rods, 1 – 4', 1 – 2' x 3/4" pony
rods, 1-1/2" x 22' polished rod. Seat pmp. RU pumping unit. Fill tbg w/5 BW.
Press test pmp & tbg to 500 psi. Stroke pmp w/rig to 900 psi. Good pmp
action. Hang rods on pumping unit. RDMO. Est 1684 BWTR.
DC: \$108,340 TWC: \$435,692

PLACE WELL ON PRODUCTION @ 9:00 AM, 7/23/98 W/74" SL @ 6 SPM.

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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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**DIVISION OF
OIL, GAS AND MINING**

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 #7-36-8-17.

Attachment M-2 Site Plan of Odekirk Spring State #7-36-8-17.

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DIVISION OF
OIL, GAS AND MINING

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

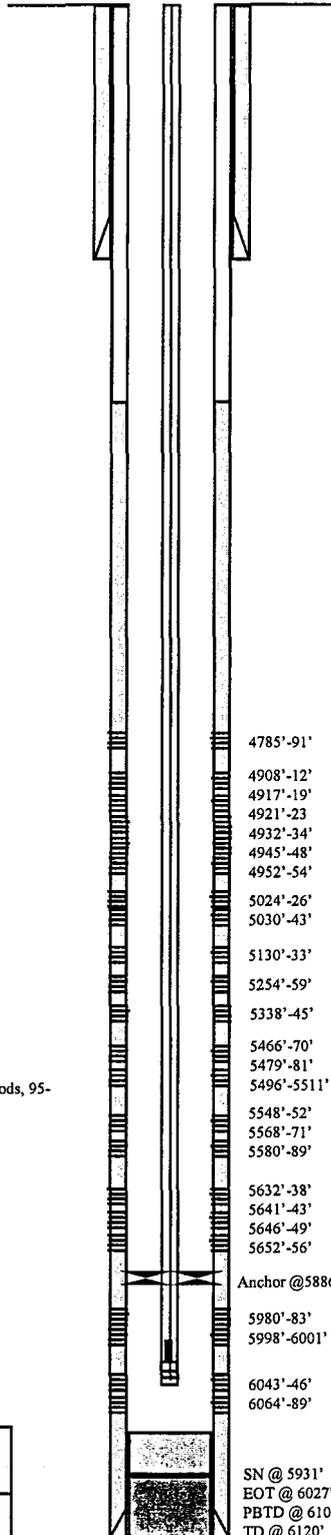
7-9-98 5980'-6089' **Frac Lo CP sands as follows:**
 134,012# 20/40 sand in 659 bbls Viking frac fluid. Perfs brokedown @ 2745 psi. Treated @ avg press of 1880 psi w/avg rate of 33.6 bpm. ISIP: 2160 psi, 5-min 2046 psi. Flowback on 12/64" choke for 4 hours and died.

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

4785'-91'
 4908'-12'
 4917'-19'
 4921'-23
 4932'-34'
 4945'-48'
 4952'-54'
 5024'-26'
 5030'-43'
 5130'-33'
 5254'-59'
 5338'-45'
 5466'-70'
 5479'-81'
 5496'-5511'
 5548'-52'
 5568'-71'
 5580'-89'
 5632'-38'
 5641'-43'
 5646'-49'
 5652'-56'
 Anchor @ 5886'
 5980'-83'
 5998'-6001'
 6043'-46'
 6064'-89'
 SN @ 5931'
 EOT @ 6027'
 PBD @ 6109'
 TD @ 6120'



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

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DIVISION OF
 OIL, GAS AND MINING

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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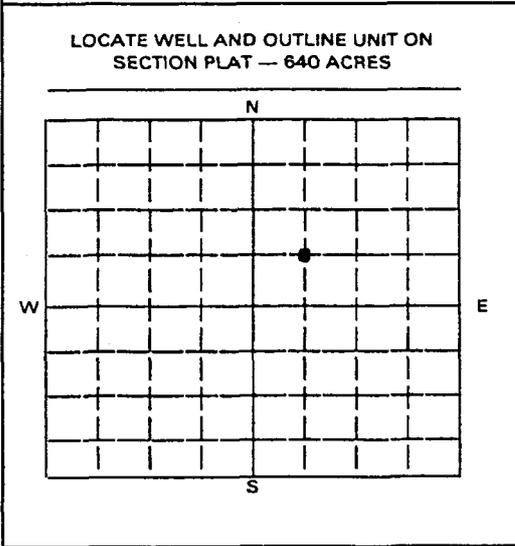
**DIVISION OF
OIL, GAS AND MINING**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 WASHINGTON, DC 20460
PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY
 Odekirk Spring #7-36-8-17
 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
 1/4 OF SW 1/4 OF NE SECTION 36 TOWNSHIP 8S RANGE 17E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT
 Surface Location 1980 ft. from (N/S) N Line of quarter section
 and 1980 ft. from (E/W) E Line of quarter section

TYPE OF AUTHORIZATION
 Individual Permit
 Area Permit
 Rule
 Number of Wells 1
 Lease Name Odekirk Spring State

WELL ACTIVITY
 CLASS I
 CLASS II
 Brine Disposal
 Enhanced Recovery
 Hydrocarbon Storage
 CLASS III
 Well Number #7-36-8-17

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	314'	314'	12-1/4"
5-1/2"	15.5	6109'	6109'	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.)	6118'	6118'	6118'	6118'	6118'	6118'	
Sacks of Cement To Be Used (each plug)	35	25	25	20	10	50	
Slurry Volume To Be Pumped (cu. Ft.)							
Calculated Top of Plug (ft.)	5880'	4685'	2000'	274'	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)

NAME AND OFFICIAL TITLE (Please type or print)
 Bill Pennington
 Chief Executive Officer

SIGNATURE

RECEIVED
 November 13, 2000
 DEC 13 2000

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

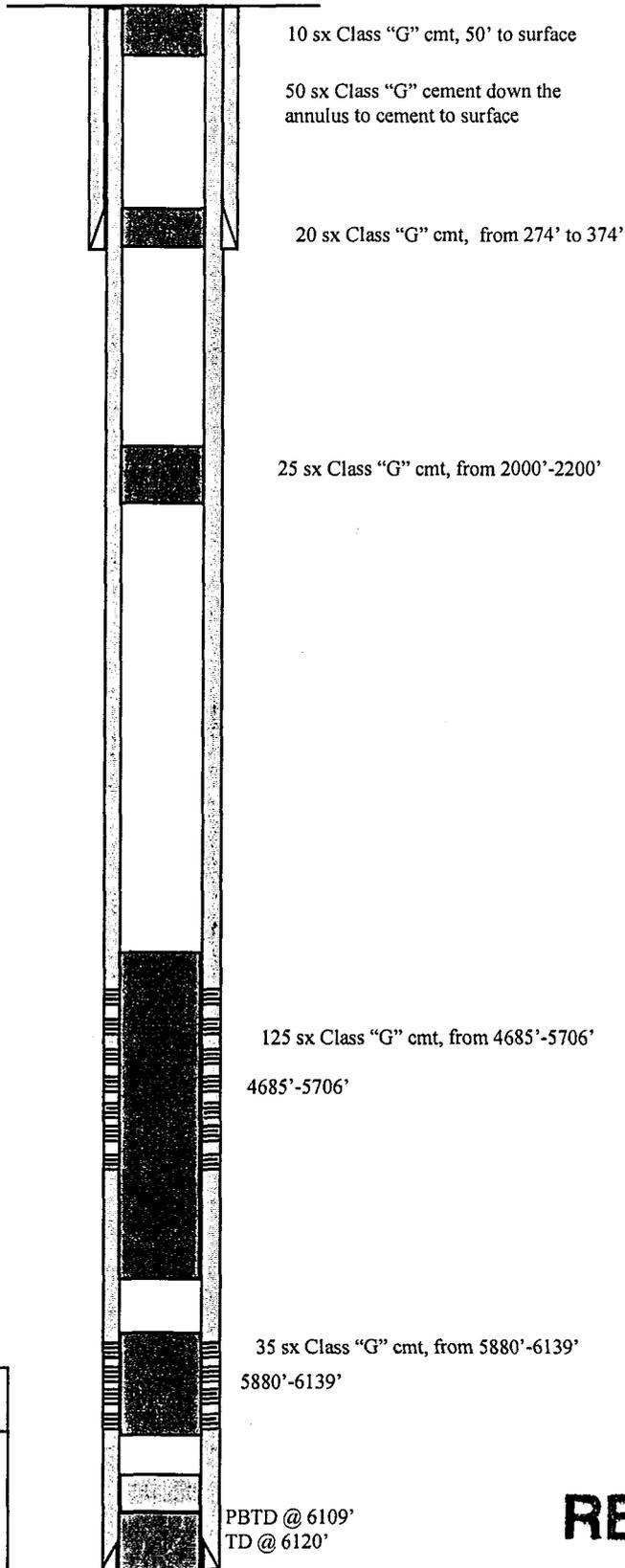
Proposed P & A
Wellbore Diagram

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:



 **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

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DIVISION OF
OIL, GAS AND MINING

ATTACHMENT Q -3

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 259' plug from 5880'-6139' with 35 sxs Class "G" cement.
2. Plug #2 Set 1021' plug from 4685'-5706' with 125 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 274'-374' 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 #7-36-8-17

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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



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)

January 11, 2001

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

Re: Odekirk Springs Secondary Recovery Project Well: Odekirk Spring 7-36-8-17, 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 7-36-8-17
API: 43-047-33078

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 324 feet and is cemented to surface. A 5 ½ inch production casing is set at 6118 feet and has a cement top at 4100 feet. A 2 7/8 inch tubing with a packer will be set at 5932 feet. A mechanical integrity test will be run on the well prior to injection. There are 11 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 4785 feet and 6089 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 7-36-8-17 well is .735 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1646 psig. The requested maximum pressure is 1646 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.

238-3.2

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

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

SEP 06 2001

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

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
DIVISION OF OIL, GAS AND MINING
N/A

OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME
ODEKIRK SPRING

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
ODEKIRK SPRING 7-36-8-17

3. ADDRESS OF OPERATOR
**Rt. 3 Box 3630, Myton Utah 84052
435-646-3721**

9. WELL NO.
ODEKIRK SPRING 7-36-8-17

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
**SW/NE Section 36, T08S R17E
1980 FNL 1980 FEL**

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/NE Section 36, T08S R17E

14. API NUMBER
43-047-33078

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5000 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:

TEST WATER SHUT-OFF PULL OR ALTER CASING
FRACTURE TREAT MULTIPLE COMPLETE
SHOOT OR ACIDIZE ABANDON*
REPAIR WELL
(OTHER)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
FRACTURE TREATMENT ALTERING CASING
SHOOTING OR ACIDIZING ABANDONMENT*
(OTHER) **Injection Conversion**

(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 8/31/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4623'. On 9/4/01 contacted Mr. Dan Jackson w/EPA and Mr. Dave Hackford w/ State DOGM gave verbal permission to conduct a MIT on the casing. On 9/4/01 the casing was pressured to 1060 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able 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
Krishna Russell

TITLE

Production Clerk

DATE

9/5/01

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

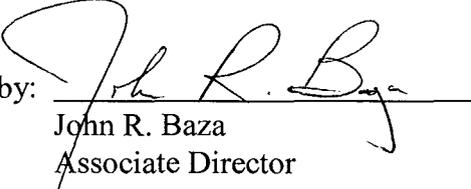
Cause No. 238-3

Operator: Inland Production Company
Well: Odekirk Spring 7-36-8-17
Location: Section 36, Township 8 South, Range 17 East, Uintah County
API No.: 43-047-33078
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: 1646 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4785 feet - 6089 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 <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME ODEKIRK SPRING	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE Section 36, T08S R17E 1980 FNL 1980 FEL		8. FARM OR LEASE NAME ODEKIRK SPRING 7-36-8-17	
14. API NUMBER 43-047-33078		9. WELL NO. ODEKIRK SPRING 7-36-8-17	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5000 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
12. COUNTY OR PARISH UINTAH		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 36, T08S R17E	
13. STATE UT			

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

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

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 2:00 p.m. on 11/1/01.

18 I hereby certify that the foregoing is true and correct

SIGNED *M. Mendel Crozier* TITLE Permit Clerk DATE 11/1/01

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 05 2001

DIVISION OF
OIL, GAS AND MINING

* See Instructions On Reverse Side



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

OCT 25 2001

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Mike Guinn
District Engineer
Inland Production Company
Route 3 - Box 3630
Myton, UT 84502

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

RE: **Limited Authorization to Inject**
Odekirk Spring State No. 7-36-8-17
EPA Well Permit No. UT2892-04601
Uintah County, Utah

85 17E 36
43 047 33078

Dear Mr. Guinn:

The Inland Production Company (Inland) submission of **Prior to Commencing Injection** documents, on October 5, 2001, did contain all information required to fulfill the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements, as stated in the above-referenced FINAL WELL-SPECIFIC PERMIT UT2892-04601: Part II, Section C. 1. The October 5, 2001, data submission contained an EPA WELL REWORK RECORD (Form No. 7520-12), a Part I (Internal) Mechanical Integrity Test, and the injection zone pore pressure. All data was reviewed and approved by the EPA on October 22, 2001.

The EPA is hereby **authorizing injection into the Odekirk Spring State No. 7-36-8-17, for a limited period of up to one hundred and eighty (180) calendar days, effective upon receipt of this letter, herein referred to as the "Limited Authorized Period"**.

Because the cement bond log submitted for this well did not show an adequate interval of 80% or greater bond index through the confining zone overlying the Garden Gulch Member, **the operator is required to demonstrate Part II (External) Mechanical Integrity (Part II MI) within the 180-day "Limited Authorized Period"**. The demonstration shall be by temperature survey or other approved test. Approved tests for demonstrating Part II MI include a temperature survey, noise log or oxygen activation log, and Region 8 may also accept results of a radioactive tracer survey under certain circumstances. The "Limited Authorized Period" allows injection for the purpose of stabilizing the injection formation pressure prior to



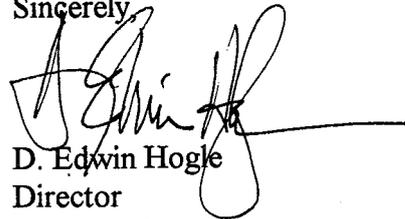
demonstrating Part II MI, which is necessary because the proposed injection zone is under pressured due to previous oil production from the zone, and the tests rely on stable formation pressure. Results of tests shall be submitted to, and written approval with authority to recommence injection received from, EPA prior to resuming injection following the "Limited Authorized Period". A copy of Region 8 guideline for conducting a temperature survey is enclosed with this letter.

An initial maximum surface injection pressure (MSIP) **not to exceed 1396 psig** was determined, July 25, 2001, for the Odekirk Spring State No. 7-36-8-17. Please note that the maximum pressure used during the temperature survey, or other approved test, becomes the final permitted MSIP, because Part II MI was demonstrated at that pressure. Therefore, it may be advantageous to run a step rate test prior to conducting the temperature survey or other approved test.

Should the operator apply for an increase to the MSIP at any future date, another demonstration of Part II MI must be conducted in addition to the step rate test. The operator must receive prior authorization from the Director in order to inject at pressures greater than the permitted MSIP during the test(s).

If you have any questions in regard to the above action, please contact Dan Jackson at (303) 312-6155. Results from the temperature log, or other Part II MI test, should be mailed directly to the **ATTENTION: DAN JACKSON**, at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely



D. Edwin Hogle
Director
Ground Water Program

enclosure: EPA Guideline No. 37: Part II External MI
EPA Guideline for Temperature Logging

cc w/ encl: Mr. George Rooney
Inland Production Company
Denver, CO 80202

cc w/o encl: Mr. D. Floyd Wopsock
Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

Ms. Elaine Willie
Environmental Director
Ute Indian Tribe

Mr. David Allison
BIA
Uintah & Ouray Indian Agency

Mr. Gil Hunt
State of Utah Natural Resources
Division of Oil, Gas, and Mining

Mr. Jerry Kenczka
Bureau of Land Management
Vernal District Office

Mr. Nathan Wiser, 8ENF-T

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

<u>Well</u>	<u>API Number</u>	<u>Location</u>	<u>Unit</u>
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill

Date 03/20/2003

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 **1980 FNL 1980 FEL**
QQ, SEC. T. R. M: **SW/NE Section 36, T8S 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 7-36-8-17

9. API NUMBER
43-047-33078

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

SUBSEQUENT REPORT OF:
(Submit Original Form Only)

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

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 3/28/02. Results from the test indicate that the fracture gradient is .653 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1040 psi.

13. NAME & SIGNATURE: Michael Guinn TITLE District Engineer DATE 4/22/2002

(This space for State use only)

* See Instructions On Reverse Side

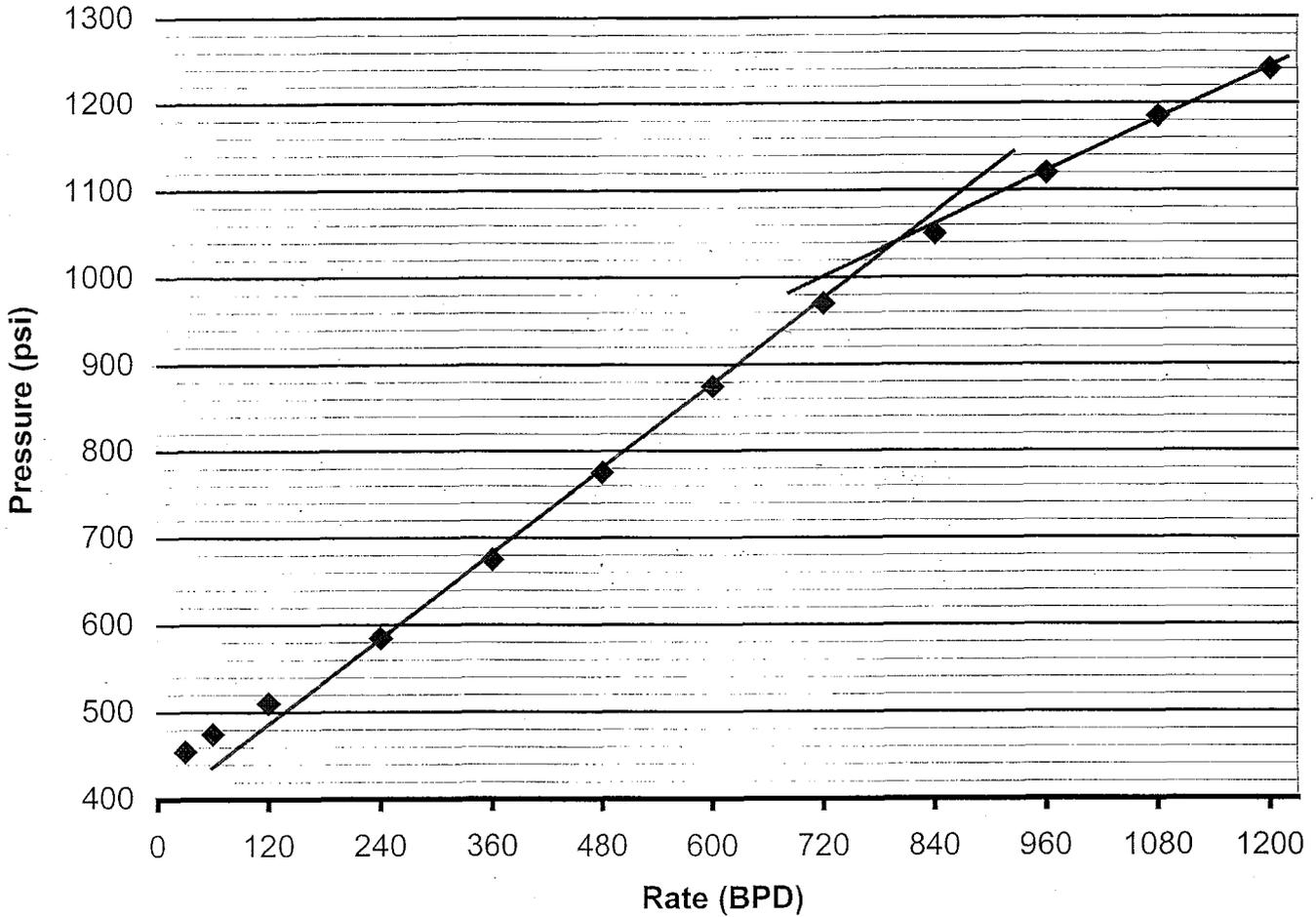
COPY SENT TO OPERATOR
Date: 5-3-02
Initials: CHO

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 05-02-02
By: [Signature]

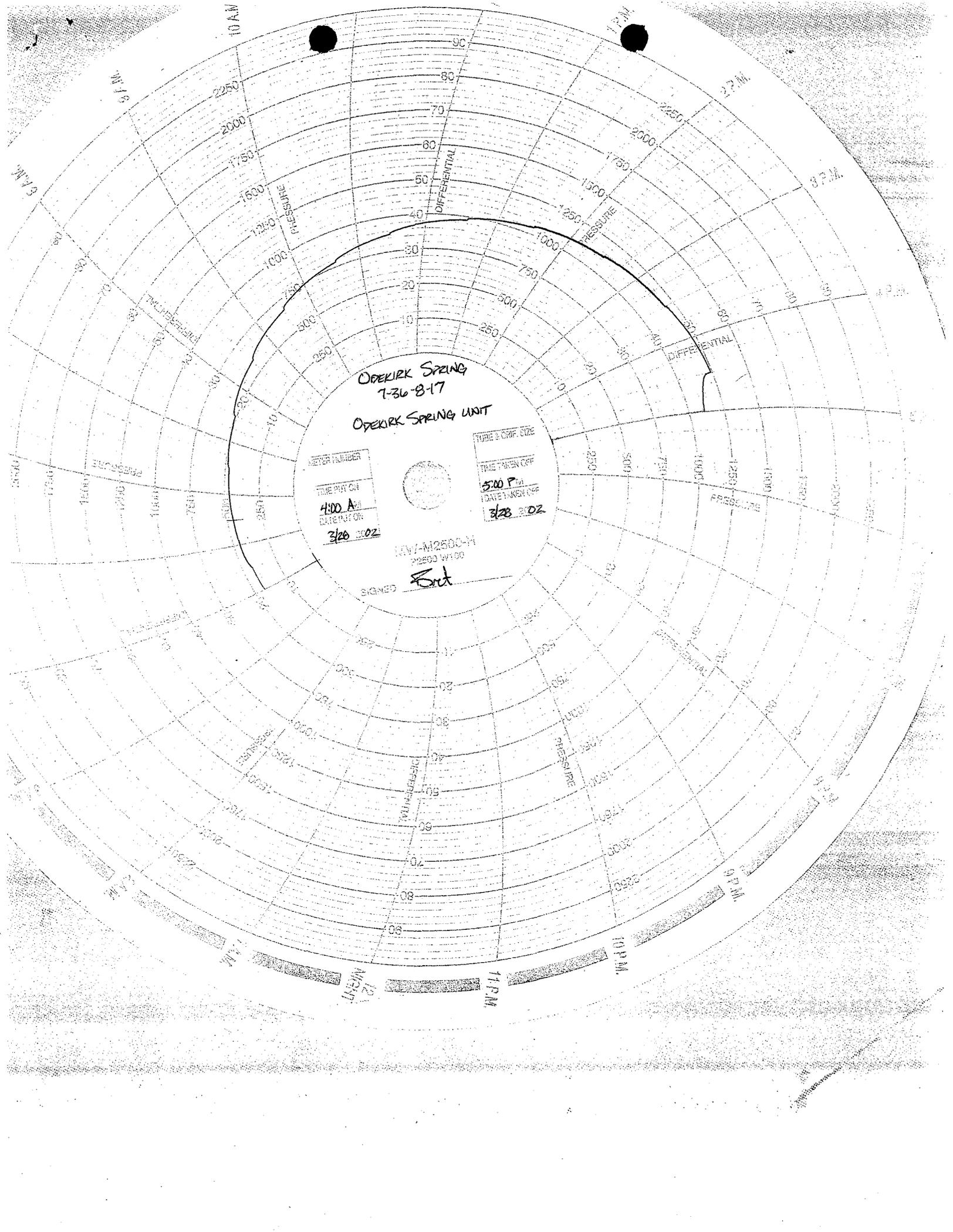
RECEIVED
APR 23 2002
DIVISION OF
OIL, GAS AND MINING

Odekirk Spring 7-36-8-17
 Odekirk Spring Unit
 Step Rate Test
 March 28, 2002



Start Pressure: 435 psi
 Instantaneous Shut In Pressure (ISIP): 1200 psi
 Top Perforation: 4785 feet
 Fracture pressure (Pfp): 1040 psi
 FG: 0.653 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	455
2	60	475
3	120	510
4	240	585
5	360	675
6	480	775
7	600	875
8	720	970
9	840	1050
10	960	1120
11	1080	1185
12	1200	1240



OPEKIRK SPRING
7-36-8-17
OPEKIRK SPRING UNIT

METER NUMBER
TIME PUT ON
4:00 AM
DATE PUT ON
3/28 8:02

TUBE & GRIFF. SIZE
TIME TAKEN OFF
5:00 PM
DATE TAKEN OFF
3/28 8:02

NAV-M2500-H
22500 W100

SIGNED *Ford*

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 7-36-8-17</p> <p>9. WELL NO. ODEKIRK SPRING 7-36-8-17</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NE Section 36, T8S R17E</p>																									
<p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p>		<p>12. COUNTY OR PARISH UINTAH</p>																									
<p>3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p>		<p>13. STATE UT</p>																									
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NE Section 36, T8S R17E 1980 FNL 1980 FEL</p>		<p>14. API NUMBER 43-047-33078</p>																									
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4999.8 GR</p>		<p>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">NOTICE OF INTENTION TO:</th> <th colspan="2" style="text-align: left;">SUBSEQUENT REPORT OF:</th> </tr> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON* <input type="checkbox"/></td> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>(OTHER) <input checked="" type="checkbox"/></td> <td>Recompletion</td> </tr> <tr> <td>(OTHER) <input type="checkbox"/></td> <td><input type="checkbox"/></td> <td colspan="2" style="text-align: center;">(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</td> </tr> </table>		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"/>	Recompletion	(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
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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"/>																								
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17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject injection well was recompleted in the Green River Formation. Two new intervals were perforated, the GB4 sds 4364'-4376' w/4JSPF and the GB6 sds 4444'-4450' w/ 4JSPF for a total of 72 shots. On 10/16/03 Mr. Dan Jackson w/EPA was notified of the intent to conduct a MIT on the casing. On 10/17/03 the casing was pressured to 1365 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

RECEIVED

OCT 22 2003

DIV. OF OIL, GAS & MINING

18 I hereby certify that the foregoing is true and correct

SIGNED Krisita Russell TITLE Production Clerk DATE 10/21/2003
Krisita Russell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 10-22-03
Initials: CHD

* See Instructions On Reverse Side

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 10-22-03
By: [Signature]

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 10 / 17 / 03
 Test conducted by: BRET HENRIE
 Others present: _____

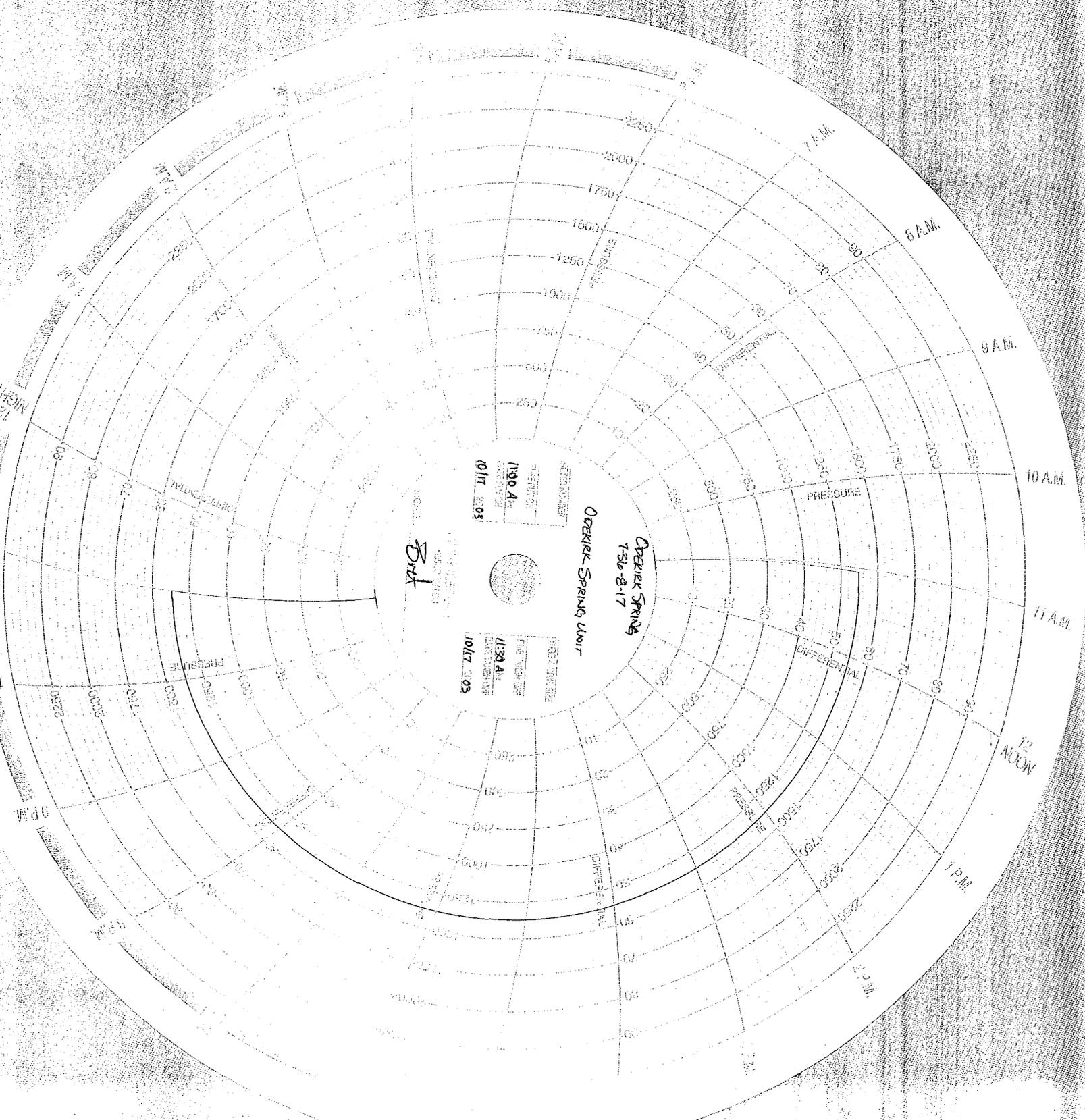
Well Name: <u>COEKIRK SPRING 7-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>COEKIRK SPRING UNIT</u>		
Location: <u>SW/NE</u> Sec: <u>36</u> T <u>8</u> N/S R <u>17</u> E/W County: <u>LINCOLN</u> State: <u>UT</u>		
Operator: <u>T. ISLAND</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1040</u>	PSIG

- Is this a regularly scheduled test? [] Yes [X] No
 Initial test for permit? [] Yes [X] No
 Test after well rework? [X] Yes [] No
 Well injecting during test? [] Yes [X] 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	360 psig	psig	psig
End of test pressure	360 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1365 psig	psig	psig
5 minutes	1365 psig	psig	psig
10 minutes	1365 psig	psig	psig
15 minutes	1365 psig	psig	psig
20 minutes	1365 psig	psig	psig
25 minutes	1365 psig	psig	psig
30 minutes	1365 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	[X] Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

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



11:30 A.M.
10/17/03

Overlark Spring
7-56-8-17

End

11:30 A.M.
10/17/03

12 NOON



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

NOV -4 2003

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO DECREASE MAXIMUM
SURFACE INJECTION PRESSURE
EPA Permit No. UT20892-04601
Odekirk Spring State No. 7-36-8-17
SW NE Sec. 36 - T8S - R17E
Uintah County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency(EPA) Well Permit
UT20892-04601 (Effective July 25, 2001: Part II. Section A. 4.
(Proposed Changes and Workovers)requires the operator to submit
to the EPA certain documents describing any Class II fluid
injection well workover, and tests conducted to assure protection
of underground sources of drinking water (USDW). On October 21,
2003, Inland Production Company (Inland) submitted a Part I
(Internal) mechanical integrity test (MIT), dated October 17,
2003, and a Rework Record, dated October 21, 2003. Both
documents were reviewed and approved by the EPA on October 23,
2003. The Rework Record, and attached schematic construction
diagram, cite a new top injection perforation at 4364 feet.
Before the rework of the Odekirk Spring State No. 7-36-8-17 the
top injection perforation was 4785 feet. The previously EPA-
approved fracture gradient (FG) of 0.653 psi/ft, for the Garden
Gulch/Douglas Creek/Basal Carbonate Members of the Green River
Formation, has not changed.

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NOV 06 2003

DIV. OF OIL, GAS & MINING

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Part II, Section C. 4. (b) (Injection Pressure Limitation), allows the "Director" to authorize, by letter, a change in the maximum surface injection pressure (MIP), for the Odekirk Spring State No. 7-36-8-17, following receipt and approval of workover documents (Rework Record) and/or tests (MIT) that effect a new MIP.

As of the date of this letter, the EPA authorizes a decrease in the maximum surface injection pressure (MIP) from 1040 psig to 950 psig.

FG = 0.653 psi/ft
 D = 4364 feet: Top perforation
 SG = Specific gravity: 1.005

MIP = $[(0.653) - (0.433)(1.005)] 4364$

MIP = 950 psig

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

Sincerely,

Maith Wong

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

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

Ms. 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
410 Seventeenth Street - Suite 700
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-T

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
QC, 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: *Tech. Services Manager*

Approval Date: 9-20-04

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

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING



Office of the Secretary of State

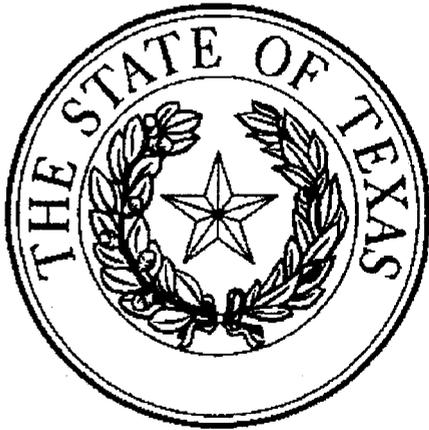
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:
ODEKIRK SPRING 7-36-8-17

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4304733078

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: 1980 FNL 1980 FEL

COUNTY: Uintah

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

STATE: Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION		
		SubDate	
<input type="checkbox"/> NOTICE OF INTENT (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 11, 2005. Results from the test indicate that the fracture gradient is .695 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1135 psi.

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

NAME (PLEASE PRINT) Cheyenne Batemen

TITLE Well Analyst Foreman

SIGNATURE *Cheyenne Batemen*

DATE 09/22/2005

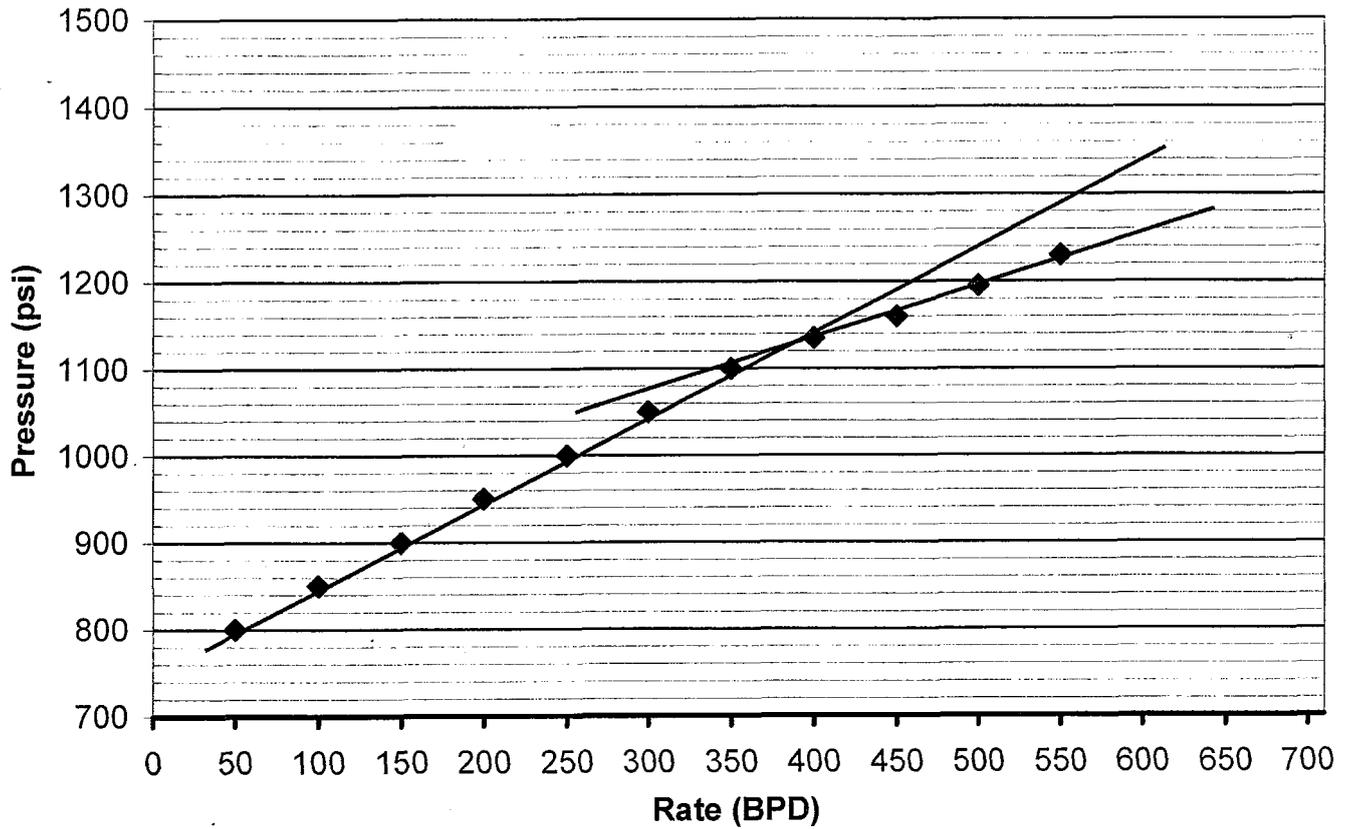
(This space for State use only)

RECEIVED

OCT 03 2005

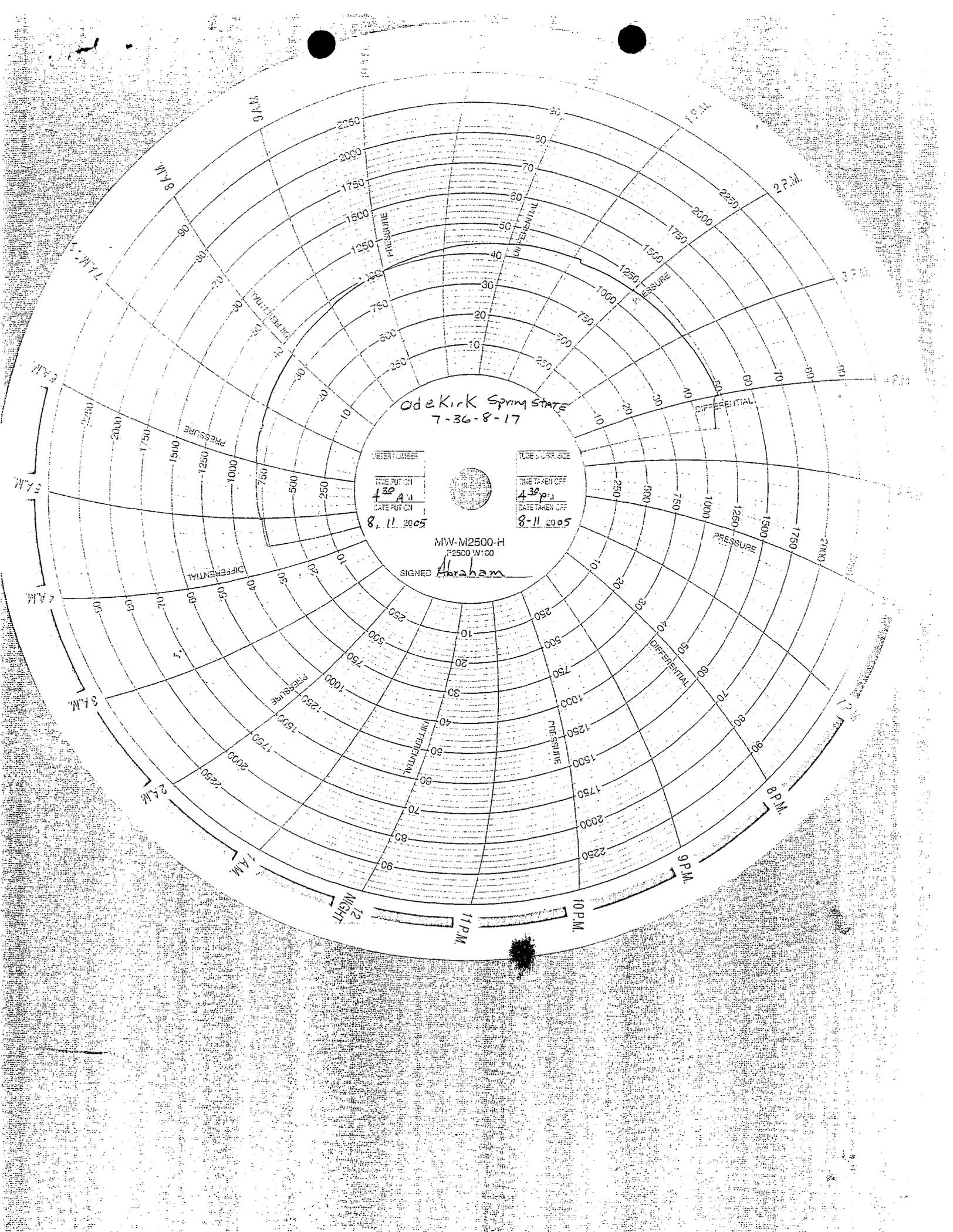
DIV. OF OIL, GAS & MINING

Odekirk Spring State 7-36-8-17
 Odekirk Spring Unit
 Step Rate Test
 August 11 , 2005



Start Pressure: 760 psi
 Instantaneous Shut In Pressure (ISIP): 1200 psi
 Top Perforation: 4364 feet
 Fracture pressure (Pfp): 1135 psi
 FG: 0.695 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	800
2	100	850
3	150	900
4	200	950
5	250	1000
6	300	1050
7	350	1100
8	400	1135
9	450	1160
10	500	1195
11	550	1230



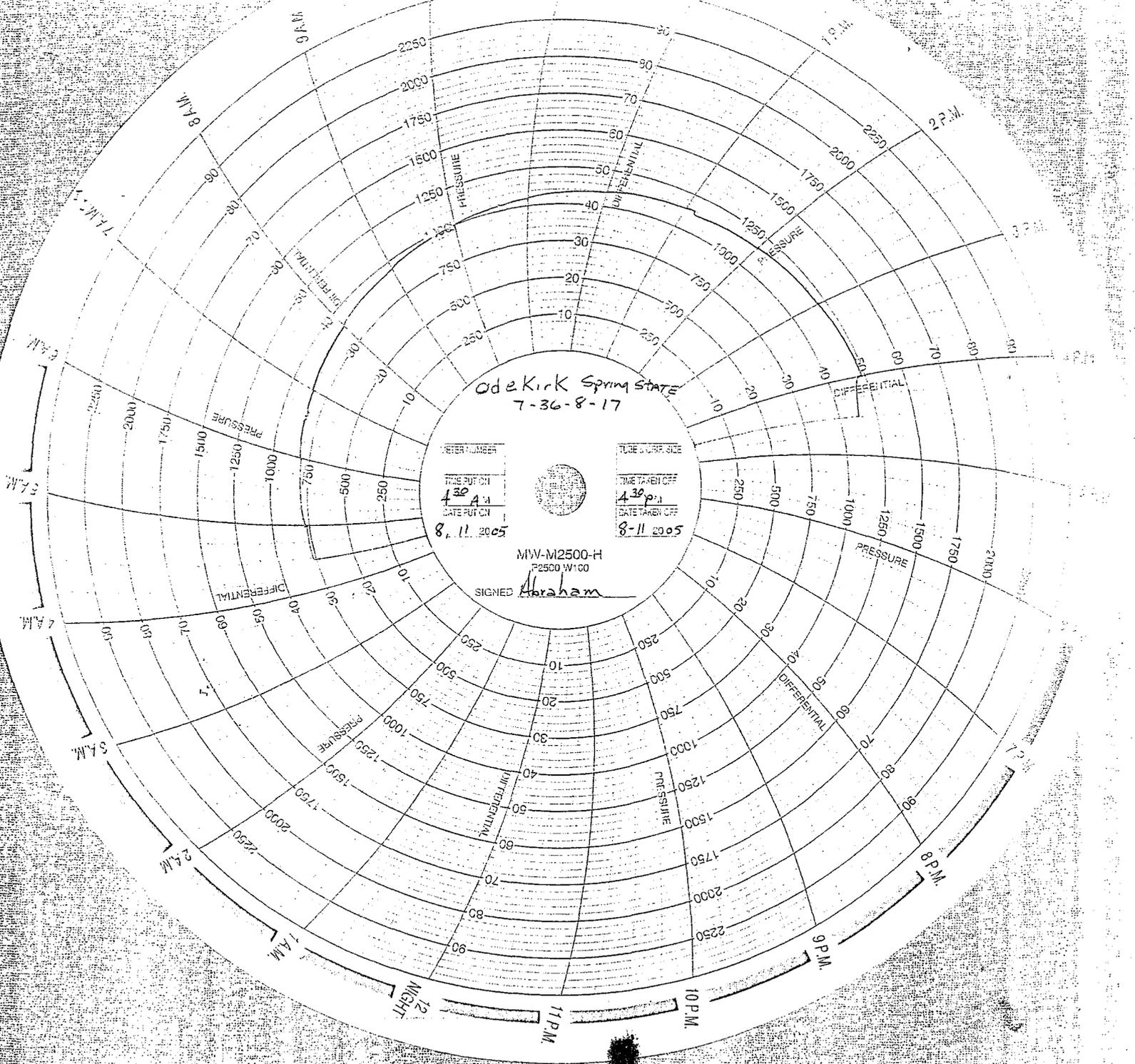
Ode Kirk Spring State
7-36-8-17

REFER NUMBER
TIME PUT ON
4:30 AM
DATE PUT ON
8-11-2005

TUBE CURF SIZE
TIME TAKEN OFF
4:30 PM
DATE TAKEN OFF
8-11-2005

MW-M2500-H
P2500 W100

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

RECEIVED

OCT 26 2005

DIV. OF OIL, GAS & MINING

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

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

43-047-33078
RE: UNDERGROUND INJECTION CONTROL (UIC)
Minor Permit Modification
Increase Injection Pressure: No. 2
EPA Permit No. UT20892-04601
Odekirk Spring State No. 7-36-8-17
SW NE 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 11, 2005 Step-Rate Test (SRT) run on the Odekirk Spring State No. 7-36-8-17 enhanced recovery injection well, EPA Permit No. UT20892-04601. Included with the results was a request to increase the maximum allowable injection pressure (MAIP) from 950 psig to 1135 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 1135 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.



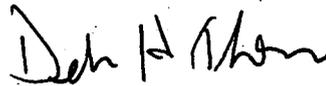
Therefore, pursuant to 40 CFR §144.41 (e), the EPA hereby modifies EPA Permit No. 20892-04601 and **authorizes a MAIP of 1135 psig** for the Odekirk Spring State No. 7-36-8-17 enhanced recovery injection well.

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. Wiser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,



fel 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

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
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: ODEKIRK SPRING UNIT
8. WELL NAME and NUMBER: ODEKIRK 7-36-8-17
9. API NUMBER: 4304733078
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 4304733078
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: 1980 FNL 1980 FEL		COUNTY: UINTAH
OTR/OTR. SECTION TOWNSHIP. RANGE. MERIDIAN: SWNE, 36, T8S, R17E		STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 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 August 30, 2006. Results from the test indicate that the fracture gradient is .716 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1225 psi.

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

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

(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 7-36-8-17

Permit #:

UT20892-04601

Enter the following data :

Specific Gravity (sg) of injectate = 1.005 g/cc
Depth to top perforation (D) = 4364 feet
Top of permitted injection zone depth (blank=use top perforation to calculate fg) = _____ feet
Estimated Formation Parting Pressure (Pfp) from SRT chart = 1225 psi
Instantaneous Shut In Pressure (ISIP) from SRT = 1275 psi
Bottom Hole Parting Pressure (Pbhp) from downhole pressure recorder = _____ psi

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.716 psi/ft.

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

D = depth used = 4364

Pbhp used = 3124

Calculated Bottom Hole Parting Pressure (Pbhp) = 3124 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 = 1225

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

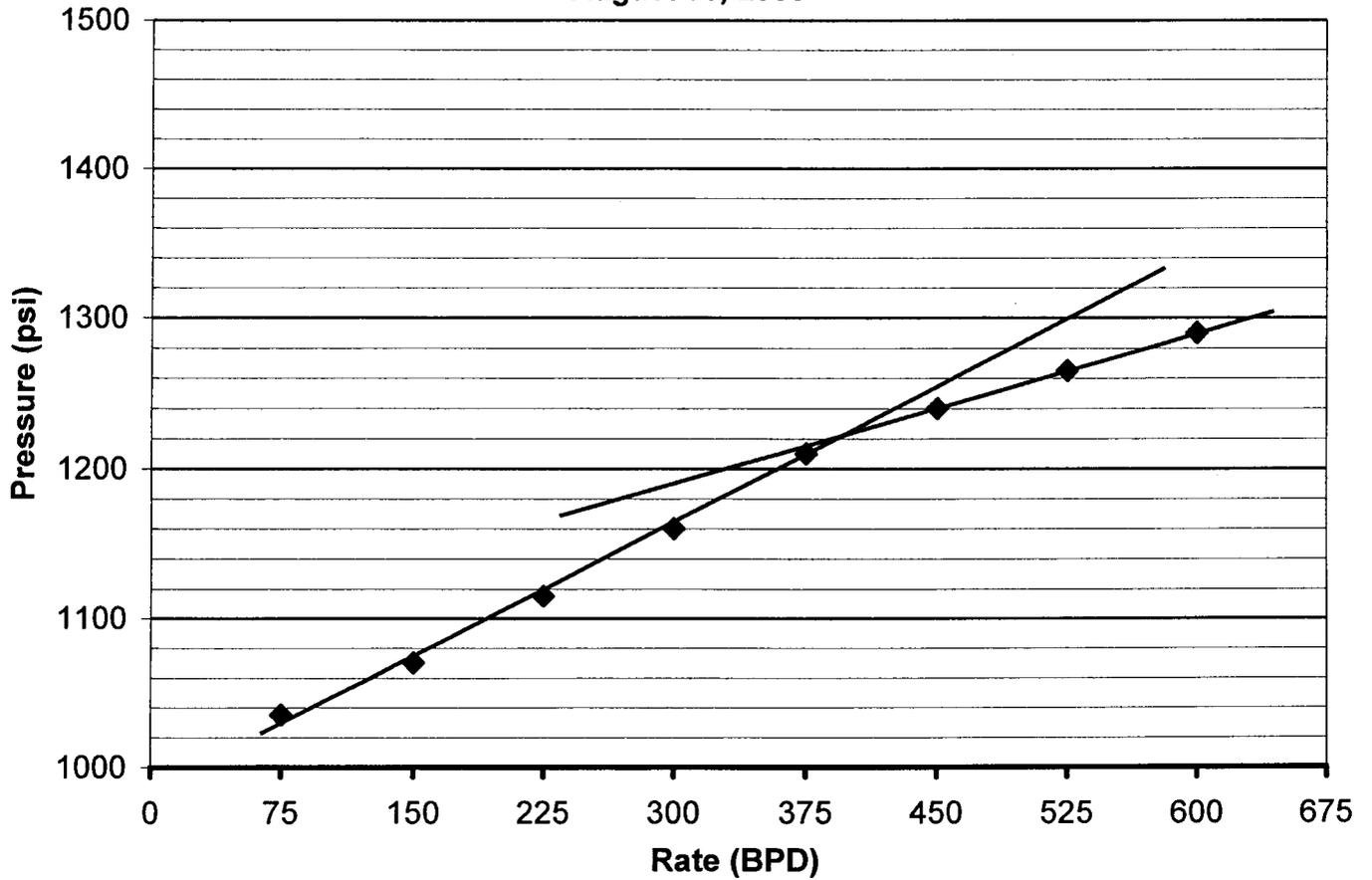
Maximum Allowable Injection Pressure (MAIP) = 1225 psig

D = depth used = 4364

MAIP = $[fg \cdot (0.433 \cdot SG)] \cdot D = 1225.564$

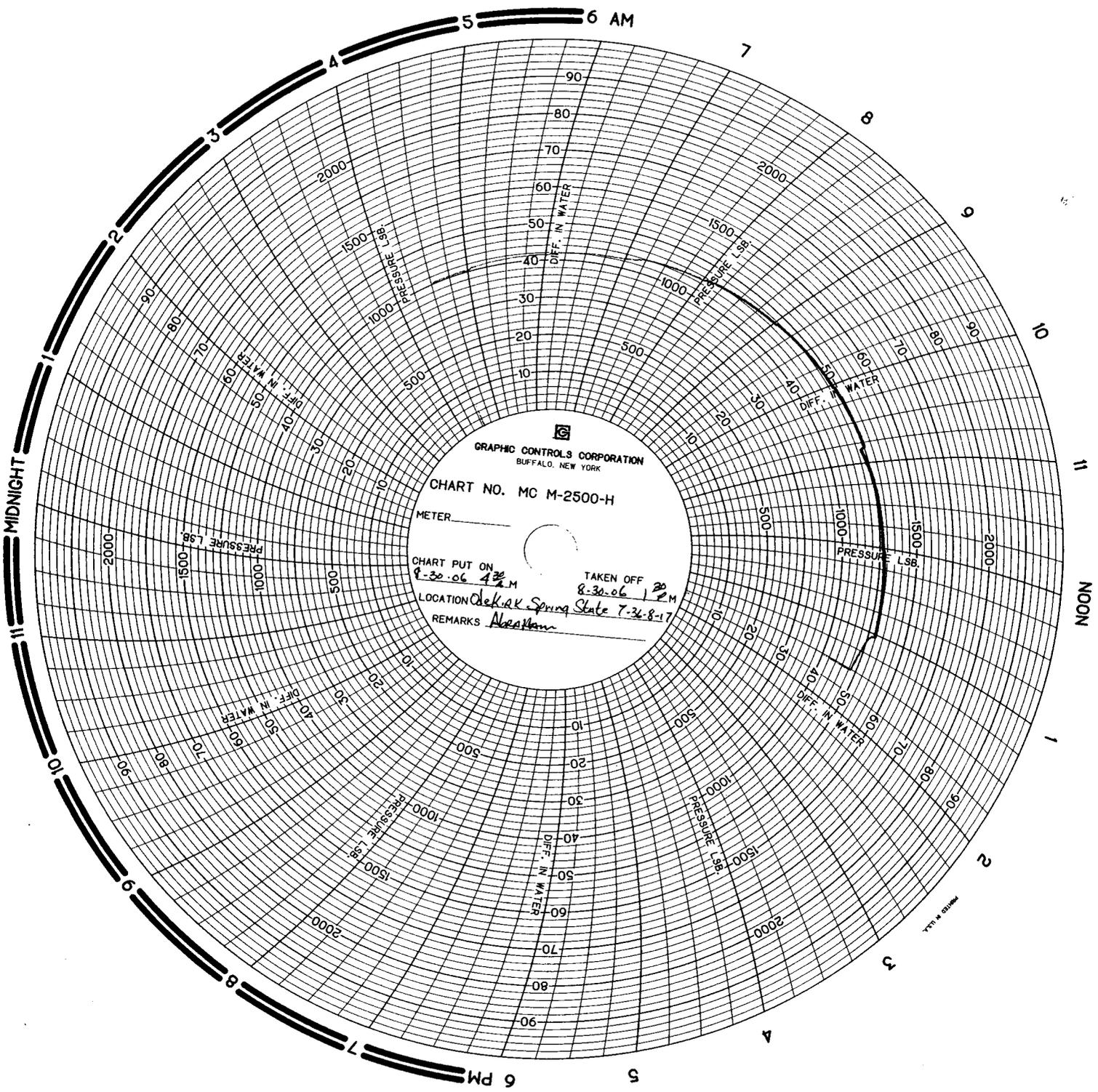
(rounded to nearest 5 psig)

Odekirk Spring State 7-36-8-17
Odekirk Spring Unit
Step Rate Test
August 30, 2006



Start Pressure: 1010 psi
Instantaneous Shut In Pressure (ISIP): 1275 psi
Top Perforation: 4364 feet
Fracture pressure (Pfp): 1225 psi
FG: 0.716 psi/ft

<u>Step</u>	<u>Rate(bpd)</u>	<u>Pressure(psi)</u>
1	75	1035
2	150	1070
3	225	1115
4	300	1160
5	375	1210
6	450	1240
7	525	1265
8	600	1290



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

CHART PUT ON
8-30-06 4:30 P.M.

TAKEN OFF
8-30-06 1:20 P.M.

LOCATION Oak AK Spring State 7-36-8-17

REMARKS Abnormal

MIDNIGHT

11

NOON

6 PM

5

1771-10-01-0000

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL OTHER <u>WI</u>		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 7-36-8-17
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 1980 FEL		9. API NUMBER: 4304733078
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 36, T8S, R17E		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: UINTAH
		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 <hr/>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>07/09/2007</u>	<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: - 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 July 9, 2007. Results from the test indicate that the fracture gradient is .747 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1340 psi.

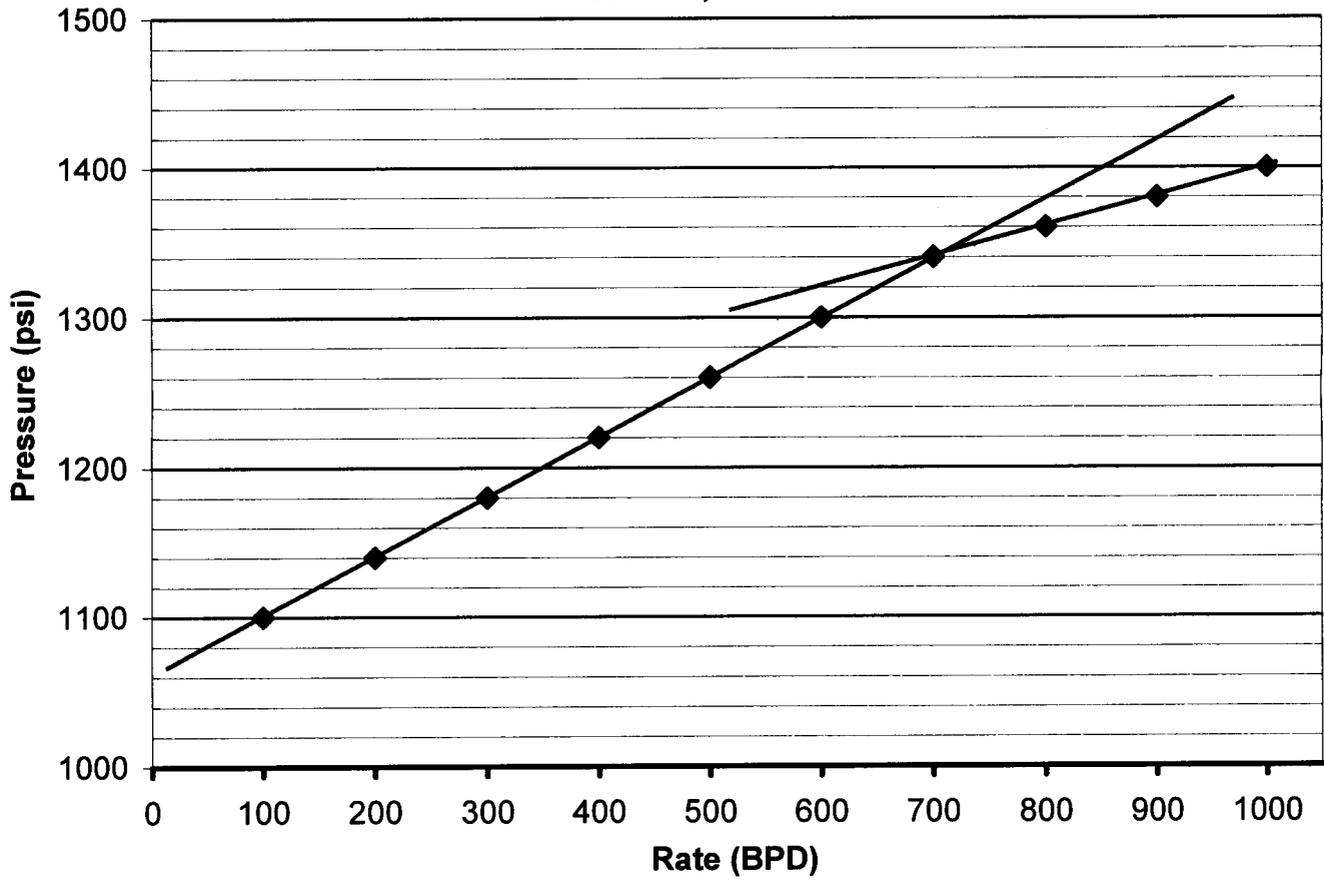
**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Cheyenne Bateman TITLE Well Analyst Foreman
SIGNATURE *Cheyenne Bateman* DATE 07/09/2007

(This space for State use only)

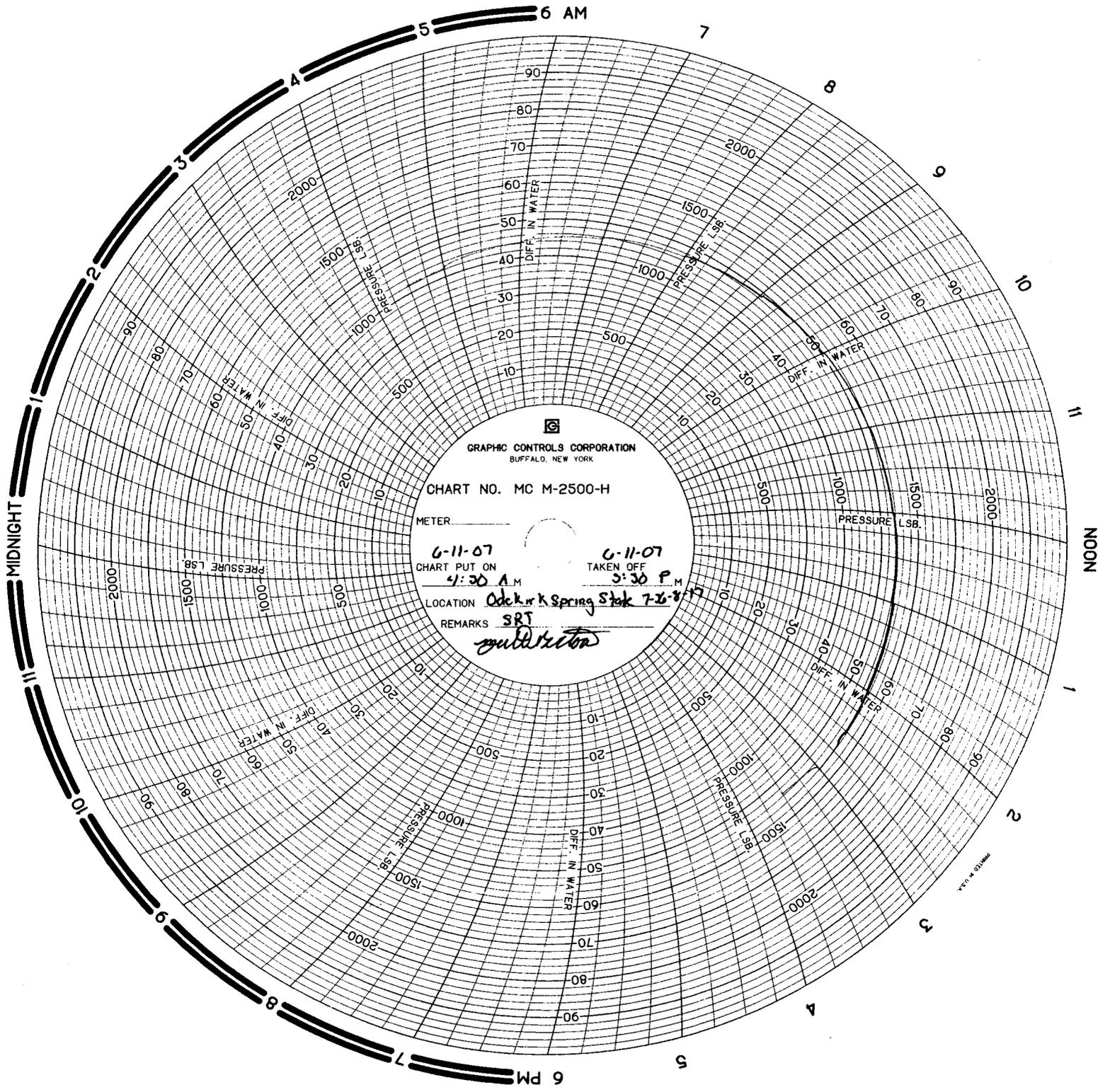
RECEIVED
JUL 11 2007
DIV. OF OIL, GAS & MINING

Odekirk Spring State 7-36-8-17
Odekirk Spring Unit
Step Rate Test
June 11, 2007



Start Pressure: 1060 psi
Instantaneous Shut In Pressure (ISIP): 1380 psi
Top Perforation: 4364 feet
Fracture pressure (P_{fp}): 1340 psi
FG: 0.747 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1100
2	200	1140
3	300	1180
4	400	1220
5	500	1260
6	600	1300
7	700	1340
8	800	1360
9	900	1380
10	1000	1400



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

6-11-07
CHART PUT ON
4:30 A.M.

6-11-07
TAKEN OFF
5:30 P.M.

LOCATION Odecker K Spring Stok 7-2-8-15

REMARKS SRT
substation

MADE IN U.S.A.

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

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

8. WELL NAME and NUMBER:
ODEKIRK SPRING 7-36-8-17

9. API NUMBER:
4304733078

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: 1980 FNL 1980 FEL COUNTY: UINTAH
OTR/OTR SECTION.TOWNSHIP. RANGE. MERIDIAN: SWNE, 36, T8S, R17E STATE: UT

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

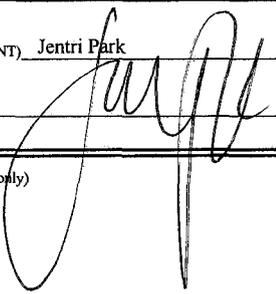
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/23/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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 09-16-08 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 09-20-08. On 09-20-08 the csg was pressured up to 1640 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1280 psig during the test. There was not an EPA representative available to witness the test. EPA# 20892-04601 API# 43-047-33078.

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

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech

SIGNATURE  DATE 09/23/2008

(This space for State use only)

RECEIVED

SEP 25 2008

DIV. OF OIL, GAS & 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: 9/20/08
 Test conducted by: David Chase
 Others present: _____

Well Name: <u>Odelek Springs 7-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/NE</u> Sec: <u>36</u> T <u>8</u> N <u>10</u> R <u>12</u> E/W County: <u>Utah</u> State: <u>Utah</u>		
Operator: <u>Newfield Production</u>		
Last MIT: <u>/ /</u>		Maximum Allowable Pressure: _____ PSIG

API 4B-047-33078

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: 26 bpd

Pre-test casing/tubing annulus pressure: 0* psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1280*</u> psig	psig	psig
End of test pressure	<u>1280*</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1640*</u> psig	psig	psig
5 minutes	<u>1640*</u> psig	psig	psig
10 minutes	<u>1640*</u> psig	psig	psig
15 minutes	<u>1640*</u> psig	psig	psig
20 minutes	<u>1640*</u> psig	psig	psig
25 minutes	<u>1640*</u> psig	psig	psig
30 minutes	<u>1640*</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: _____

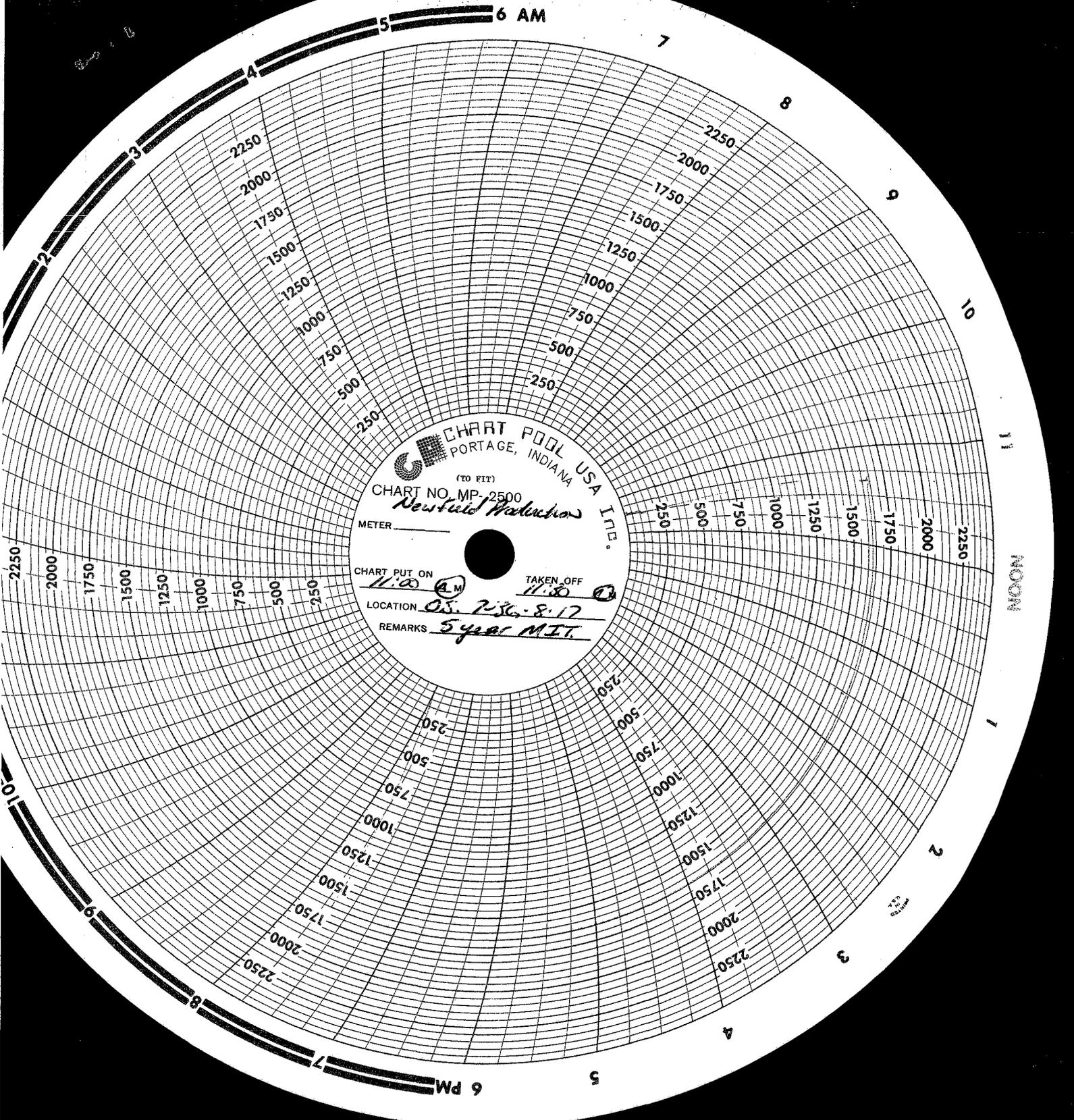


CHART POOL USA Inc.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP-2500
Newfield Production

METER _____
CHART PUT ON 11:00 ^(A.M.) TAKEN OFF 11:30 ^(P.M.)
LOCATION OS. 236-8-12
REMARKS 5 year M.I.T.

11
NOON

1

2

3

4

5

6 PM

7

8

9

10

0225

2000

1750

1500

1250

1000

750

500

250



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8P-W-GW

MAY 12 2009

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael Guinn
District Manager
Newfield Production Company
Route 3-Box 3630
Myton, UT 84502

RECEIVED

MAY 18 2009

DIV. OF OIL, GAS & MINING

RE: Underground Injection Control (UIC)
Authorization to Continue Injection
EPA UIC Permit UT20892-04601
Well: Odekirk Springs 7-36-8-17
Uintah County, Utah
API # 43-047-33078

8S 17E 36

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) received the results from the December 19, 2007 Radioactive Tracer Survey (RTS) used to demonstrate Part II (External) Mechanical Integrity (MI) in the Odekirk Springs 7-36-8-17 well. EPA has determined that the test adequately demonstrated Part II MI at the MAIP of 1,340 psig. The results of the RTS were reviewed and approved by EPA on March 31, 2009.

As of the date of this letter, the EPA hereby authorizes injection into the Odekirk Springs 7-36-8-17 well under the terms and conditions of EPA UIC Permit UT20892-04601 at an MAIP of 1,340 psig.

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step-Rate Test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be sent upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new Part II MI demonstration must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure.

As of this approval, responsibility for Permit Compliance and Enforcement is transferred to Region 8 UIC Technical Enforcement Program office. Therefore, please direct all future

Gil Hunt
Associate Director
Utah Division of Oil, Gas, and Mining

Fluid Minerals Engineering Office
BLM - Vernal Office

Eric Sundberg
Regulatory Analyst
Newfield Production Company

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ODEKIRK SPRING 7-36-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304733078

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:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1980 FNL 1980 FEL

COUNTY: UINTAH

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
05/03/2010	<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 May 3,2010. Results from the test indicate that the fracture gradient is .775 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1340 psi to 1460 psi.

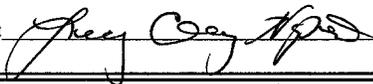
EPA #UT20892-04601 API #43-047-33078

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 05/10/2010

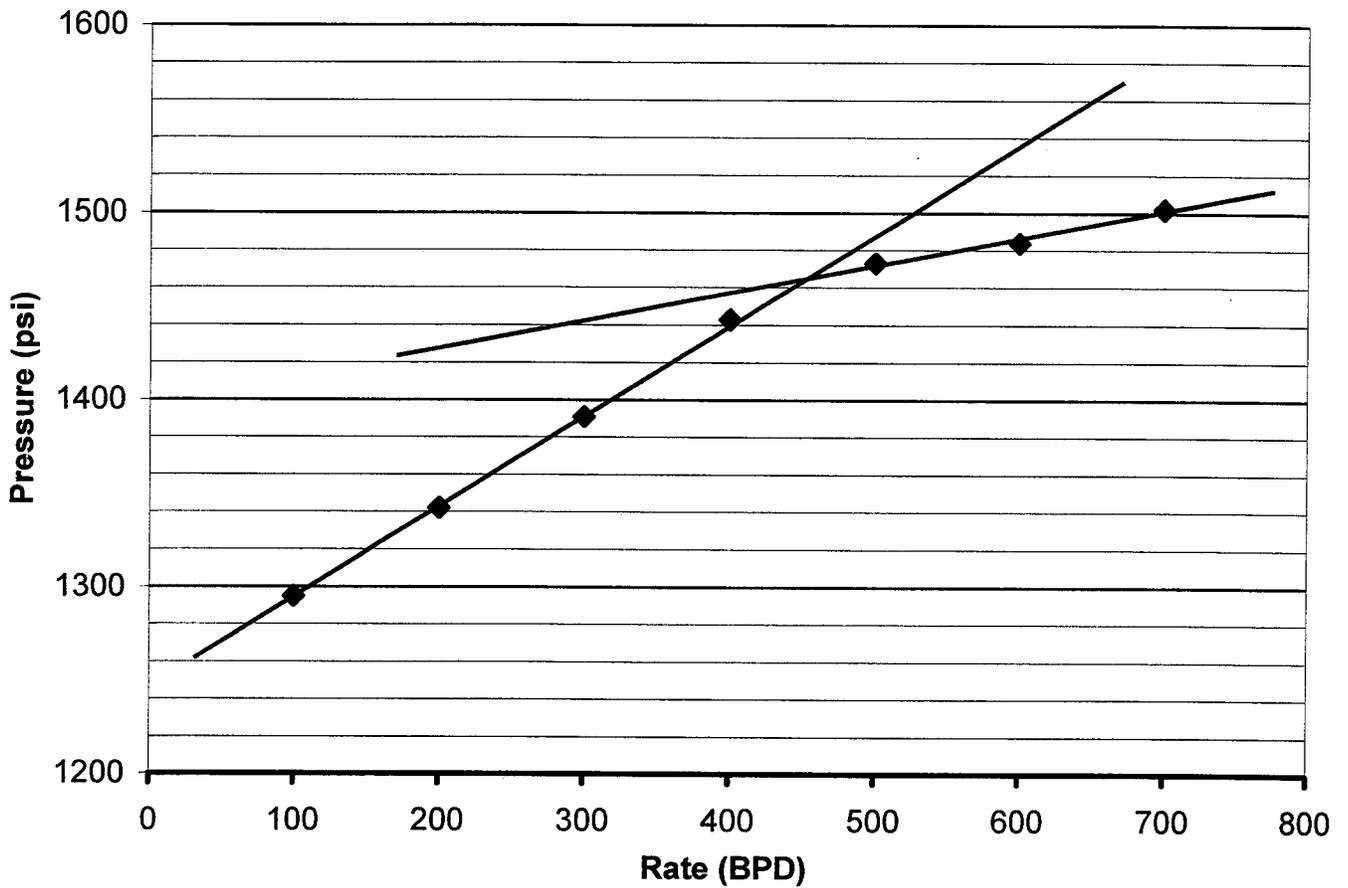
(This space for State use only)

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MAY 13 2010

DIV. OF OIL, GAS & MINING

**Odekirk Springs Federal 7-36-8-17
Greater Monument Butte Unit
Step Rate Test
May 3, 2010**



Start Pressure: 1269 psi
Instantaneous Shut In Pressure (ISIP): 1473 psi
Top Perforation: 4364 feet
Fracture pressure (Pfp): 1465 psi
FG: 0.775 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1295
2	200	1342
3	300	1391
4	400	1443
5	500	1473
6	600	1484
7	700	1502

PSIA

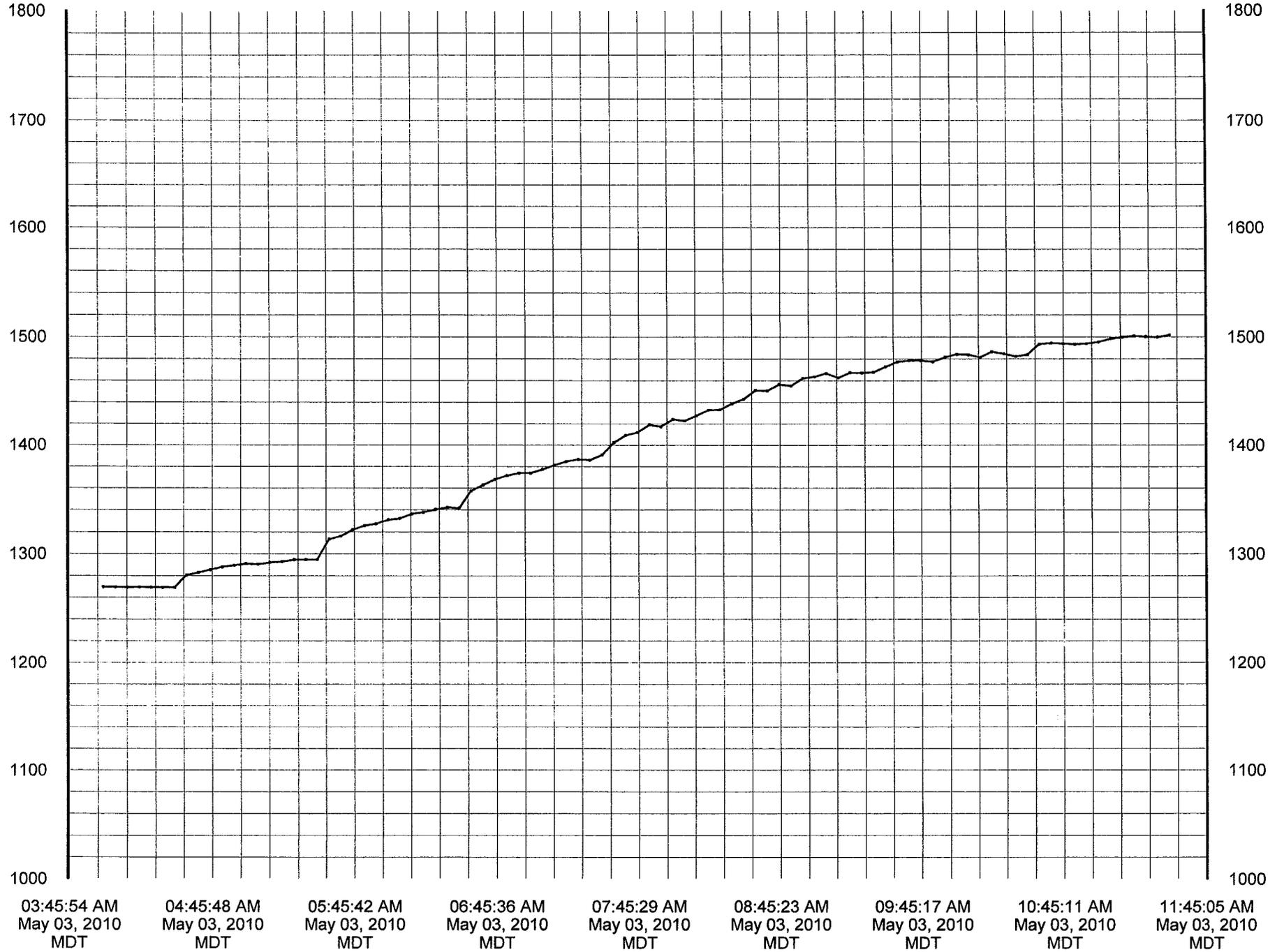
Absolute Pressure



Odekirk Springs 7-36-8-17 SRT
(5-3-10)

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA



Report Name: PrTemp1000 Data Table
 Report Date: May 03, 2010 02:21:18 PM MDT
 File Name: S:\Welinfo\PTC@ Instruments 2.00\Odekirk Springs 7-36-8-17 SRT (5-3-10).csv
 Title: Odekirk Springs 7-36-8-17 SRT (5-3-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: May 03, 2010 04:00:00 AM MDT
 Data End Date: May 03, 2010 11:30:00 AM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 91 of 91
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	May 03, 2010 04:00:00 AM	1269.600	PSIA
2	May 03, 2010 04:04:59 AM	1269.600	PSIA
3	May 03, 2010 04:09:59 AM	1269.400	PSIA
4	May 03, 2010 04:14:59 AM	1269.600	PSIA
5	May 03, 2010 04:20:00 AM	1269.400	PSIA
6	May 03, 2010 04:24:59 AM	1269.200	PSIA
7	May 03, 2010 04:30:00 AM	1269.200	PSIA
8	May 03, 2010 04:34:59 AM	1280.600	PSIA
9	May 03, 2010 04:40:01 AM	1282.800	PSIA
10	May 03, 2010 04:44:59 AM	1285.400	PSIA
11	May 03, 2010 04:49:59 AM	1287.800	PSIA
12	May 03, 2010 04:55:00 AM	1289.400	PSIA
13	May 03, 2010 04:59:59 AM	1291.000	PSIA
14	May 03, 2010 05:05:00 AM	1290.400	PSIA
15	May 03, 2010 05:10:00 AM	1292.200	PSIA
16	May 03, 2010 05:15:01 AM	1292.800	PSIA
17	May 03, 2010 05:19:59 AM	1294.600	PSIA
18	May 03, 2010 05:25:01 AM	1294.600	PSIA
19	May 03, 2010 05:30:00 AM	1294.800	PSIA
20	May 03, 2010 05:34:59 AM	1313.400	PSIA
21	May 03, 2010 05:40:00 AM	1316.200	PSIA
22	May 03, 2010 05:44:59 AM	1321.800	PSIA
23	May 03, 2010 05:50:01 AM	1325.600	PSIA
24	May 03, 2010 05:55:00 AM	1327.400	PSIA
25	May 03, 2010 06:00:01 AM	1331.000	PSIA
26	May 03, 2010 06:05:00 AM	1332.200	PSIA
27	May 03, 2010 06:10:01 AM	1336.400	PSIA
28	May 03, 2010 06:15:00 AM	1337.800	PSIA
29	May 03, 2010 06:20:00 AM	1340.400	PSIA
30	May 03, 2010 06:25:00 AM	1342.200	PSIA
31	May 03, 2010 06:30:00 AM	1341.600	PSIA
32	May 03, 2010 06:35:01 AM	1357.400	PSIA
33	May 03, 2010 06:40:00 AM	1362.800	PSIA
34	May 03, 2010 06:45:01 AM	1368.000	PSIA
35	May 03, 2010 06:50:00 AM	1371.600	PSIA
36	May 03, 2010 06:55:01 AM	1374.000	PSIA
37	May 03, 2010 07:00:00 AM	1374.000	PSIA
38	May 03, 2010 07:05:00 AM	1377.400	PSIA
39	May 03, 2010 07:10:00 AM	1381.200	PSIA
40	May 03, 2010 07:15:00 AM	1384.800	PSIA
41	May 03, 2010 07:20:01 AM	1386.600	PSIA
42	May 03, 2010 07:25:00 AM	1386.000	PSIA
43	May 03, 2010 07:30:01 AM	1390.800	PSIA
44	May 03, 2010 07:35:00 AM	1402.200	PSIA
45	May 03, 2010 07:40:01 AM	1409.200	PSIA
46	May 03, 2010 07:45:00 AM	1411.800	PSIA
47	May 03, 2010 07:50:00 AM	1419.000	PSIA
48	May 03, 2010 07:55:00 AM	1417.200	PSIA
49	May 03, 2010 08:00:00 AM	1424.000	PSIA
50	May 03, 2010 08:05:01 AM	1422.600	PSIA
51	May 03, 2010 08:10:00 AM	1427.400	PSIA
52	May 03, 2010 08:15:01 AM	1432.600	PSIA
53	May 03, 2010 08:20:00 AM	1433.000	PSIA
54	May 03, 2010 08:25:01 AM	1438.600	PSIA
55	May 03, 2010 08:30:00 AM	1442.800	PSIA
56	May 03, 2010 08:35:00 AM	1451.000	PSIA
57	May 03, 2010 08:40:00 AM	1450.600	PSIA
58	May 03, 2010 08:45:00 AM	1456.600	PSIA
59	May 03, 2010 08:50:01 AM	1455.200	PSIA
60	May 03, 2010 08:55:00 AM	1462.200	PSIA

61	May 03, 2010 09:00:01 AM	1463.600	PSIA
62	May 03, 2010 09:04:59 AM	1466.600	PSIA
63	May 03, 2010 09:10:01 AM	1462.600	PSIA
64	May 03, 2010 09:15:00 AM	1467.400	PSIA
65	May 03, 2010 09:20:01 AM	1467.000	PSIA
66	May 03, 2010 09:25:00 AM	1467.800	PSIA
67	May 03, 2010 09:30:00 AM	1472.600	PSIA
68	May 03, 2010 09:35:01 AM	1477.200	PSIA
69	May 03, 2010 09:40:00 AM	1478.600	PSIA
70	May 03, 2010 09:45:01 AM	1478.400	PSIA
71	May 03, 2010 09:50:00 AM	1477.400	PSIA
72	May 03, 2010 09:55:01 AM	1481.400	PSIA
73	May 03, 2010 10:00:00 AM	1484.200	PSIA
74	May 03, 2010 10:05:00 AM	1483.800	PSIA
75	May 03, 2010 10:10:00 AM	1481.400	PSIA
76	May 03, 2010 10:15:00 AM	1486.400	PSIA
77	May 03, 2010 10:20:01 AM	1484.600	PSIA
78	May 03, 2010 10:25:00 AM	1482.200	PSIA
79	May 03, 2010 10:30:01 AM	1483.800	PSIA
80	May 03, 2010 10:35:00 AM	1493.400	PSIA
81	May 03, 2010 10:40:01 AM	1494.400	PSIA
82	May 03, 2010 10:45:00 AM	1493.800	PSIA
83	May 03, 2010 10:50:00 AM	1493.400	PSIA
84	May 03, 2010 10:55:00 AM	1493.800	PSIA
85	May 03, 2010 11:00:00 AM	1495.400	PSIA
86	May 03, 2010 11:05:01 AM	1498.400	PSIA
87	May 03, 2010 11:10:00 AM	1499.800	PSIA
88	May 03, 2010 11:15:01 AM	1500.800	PSIA
89	May 03, 2010 11:20:00 AM	1500.200	PSIA
90	May 03, 2010 11:25:01 AM	1499.800	PSIA
91	May 03, 2010 11:30:00 AM	1501.600	PSIA

PSIA

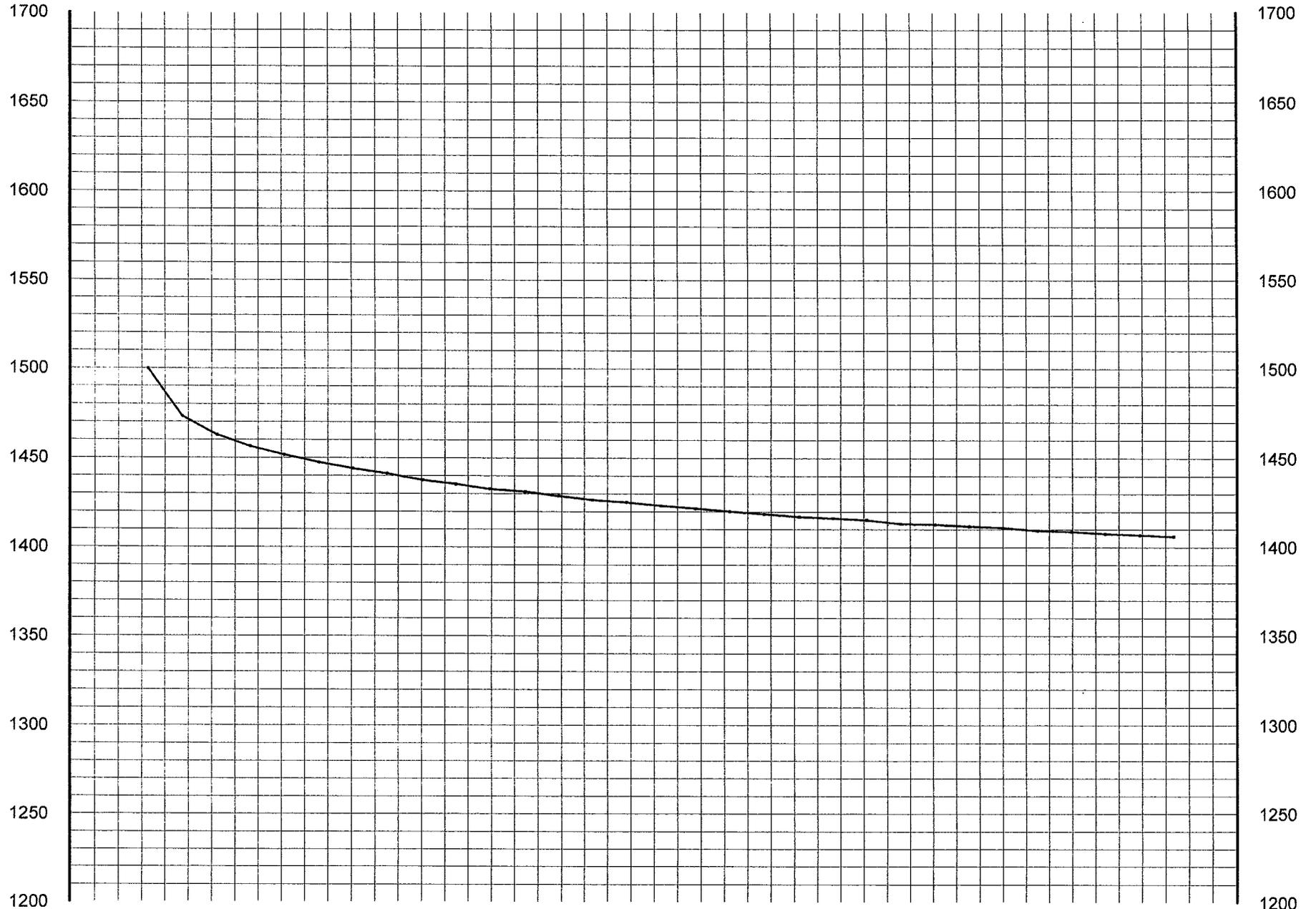
Absolute Pressure



Odekirk Springs 7-36-8-17 ISIP
(5-3-10)

Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

PSIA



11:28:00 AM May 03, 2010 MDT
11:31:24 AM May 03, 2010 MDT
11:34:48 AM May 03, 2010 MDT
11:38:12 AM May 03, 2010 MDT
11:41:36 AM May 03, 2010 MDT
11:45:00 AM May 03, 2010 MDT
11:48:24 AM May 03, 2010 MDT
11:51:48 AM May 03, 2010 MDT
11:55:12 AM May 03, 2010 MDT
11:58:36 AM May 03, 2010 MDT
12:02:00 PM May 03, 2010 MDT

Report Name: PrTemp1000 Data Table
 Report Date: May 03, 2010 02:21:10 PM MDT
 File Name: S:\Weinfo\PTC® Instruments 2.00\Odekirk Springs 7-36-8-17 ISIP (5-3-10).csv
 Title: Odekirk Springs 7-36-8-17 ISIP (5-3-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: May 03, 2010 11:30:13 AM MDT
 Data End Date: May 03, 2010 12:00:12 PM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 31 of 31
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	May 03, 2010 11:30:13 AM	1499.800	PSIA
2	May 03, 2010 11:31:13 AM	1473.200	PSIA
3	May 03, 2010 11:32:13 AM	1462.800	PSIA
4	May 03, 2010 11:33:12 AM	1456.400	PSIA
5	May 03, 2010 11:34:12 AM	1451.600	PSIA
6	May 03, 2010 11:35:13 AM	1447.400	PSIA
7	May 03, 2010 11:36:12 AM	1444.000	PSIA
8	May 03, 2010 11:37:12 AM	1441.200	PSIA
9	May 03, 2010 11:38:14 AM	1437.600	PSIA
10	May 03, 2010 11:39:12 AM	1435.400	PSIA
11	May 03, 2010 11:40:12 AM	1432.600	PSIA
12	May 03, 2010 11:41:14 AM	1431.200	PSIA
13	May 03, 2010 11:42:12 AM	1428.800	PSIA
14	May 03, 2010 11:43:12 AM	1426.600	PSIA
15	May 03, 2010 11:44:12 AM	1425.400	PSIA
16	May 03, 2010 11:45:12 AM	1423.400	PSIA
17	May 03, 2010 11:46:12 AM	1421.800	PSIA
18	May 03, 2010 11:47:12 AM	1420.200	PSIA
19	May 03, 2010 11:48:12 AM	1418.800	PSIA
20	May 03, 2010 11:49:13 AM	1417.200	PSIA
21	May 03, 2010 11:50:13 AM	1416.400	PSIA
22	May 03, 2010 11:51:12 AM	1415.400	PSIA
23	May 03, 2010 11:52:12 AM	1413.200	PSIA
24	May 03, 2010 11:53:13 AM	1412.800	PSIA
25	May 03, 2010 11:54:13 AM	1411.800	PSIA
26	May 03, 2010 11:55:12 AM	1411.000	PSIA
27	May 03, 2010 11:56:13 AM	1409.400	PSIA
28	May 03, 2010 11:57:13 AM	1408.800	PSIA
29	May 03, 2010 11:58:12 AM	1407.600	PSIA
30	May 03, 2010 11:59:13 AM	1406.800	PSIA
31	May 03, 2010 12:00:12 PM	1406.000	PSIA

Odekirk Springs 7-36-8-17 (5-3-10)

<i>Step # 1</i>	Time:	4:35	4:40	4:45	4:50	4:55	5:00
	Rate:	100.5	100.5	100.4	100.4	100.4	100.4
	Time:	5:05	5:10	5:15	5:20	5:25	5:30
	Rate:	100.4	100.3	100.3	100.3	100.3	100.3
<i>Step # 2</i>	Time:	5:35	5:40	5:45	5:50	5:55	6:00
	Rate:	200.5	200.5	200.5	200.5	200.5	200.4
	Time:	6:05	6:10	6:15	6:20	6:25	6:30
	Rate:	200.4	200.4	200.2	200.2	200.2	200.2
<i>Step # 3</i>	Time:	6:35	6:40	6:45	6:50	6:55	7:00
	Rate:	300.4	300.4	300.4	300.3	300.3	300.3
	Time:	7:05	7:10	7:15	7:20	7:25	7:30
	Rate:	300.2	300.2	300.2	300.2	300.2	300.1
<i>Step # 4</i>	Time:	7:35	7:40	7:45	7:50	7:55	8:00
	Rate:	400.5	400.5	400.5	400.5	400.4	400.4
	Time:	8:05	8:10	8:15	8:20	8:25	8:30
	Rate:	400.4	400.4	400.3	400.3	400.3	400.3
<i>Step # 5</i>	Time:	8:35	8:40	8:45	8:50	8:55	9:00
	Rate:	500.6	500.5	500.5	500.4	500.4	500.4
	Time:	9:05	9:10	9:15	9:20	9:25	9:30
	Rate:	500.3	500.3	500.3	500.3	500.2	500.2
<i>Step # 6</i>	Time:	9:35	9:40	9:45	9:50	9:55	10:00
	Rate:	600.5	600.5	600.5	600.5	600.4	600.4
	Time:	10:05	10:10	10:15	10:20	10:25	10:30
	Rate:	600.4	600.4	600.4	600.3	600.2	600.2
<i>Step # 7</i>	Time:	10:35	10:40	10:45	10:50	10:55	11:00
	Rate:	700.4	700.4	700.3	700.3	700.3	700.3
	Time:	11:05	11:10	11:15	11:20	11:25	11:30
	Rate:	700.3	700.2	700.2	700.2	700.1	700.1
<i>Step # 8</i>	Time:						
	Rate:						
	Time:						
	Rate:						

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 7-36-8-17	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43047330780000	
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: 1980 FNL 1980 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/15/2013	<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 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 08/16/2013 the casing was pressured up to 1540 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04601		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 17, 2013
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 8/19/2013	

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 / 15 / 13
 Test conducted by: Michael Jensen
 Others present: _____

Well Name: <u>Ode Kirk Spring 7-36-8-17</u>	Type: ER SWD	Status: AC TA UC	- 04601
Field: <u>Greater Monument Butte</u>			
Location: <u>SW/NE</u> Sec: <u>36</u> T <u>8</u> N <u>17</u> E/W County: <u>Vintah</u> State: <u>UT</u>			
Operator: <u>Newfield</u>			
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1205</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 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1000</u> psig	psig	psig
End of test pressure	<u>1000</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1540</u> psig	psig	psig
5 minutes	<u>1540</u> psig	psig	psig
10 minutes	<u>1540</u> psig	psig	psig
15 minutes	<u>1540</u> psig	psig	psig
20 minutes	<u>1540</u> psig	psig	psig
25 minutes	<u>1540</u> psig	psig	psig
30 minutes	<u>1540</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: _____

