

UTAH OIL AND GAS CONSERVATION COMMISSION

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

980907 C & L Rec.

DATE FILED NOVEMBER 14, 1997

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

DRILLING APPROVED: DECEMBER 17, 1997

SPUDDED IN: 2-16-98

COMPLETED: 7-2-98^{POW} PUT TO PRODUCING:

INITIAL PRODUCTION: 7-2-98

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4924-5950'

TOTAL DEPTH: 6050'

WELL ELEVATION: 5011' GR

DATE ABANDONED:

FIELD: EIGHT MILE FLAT NORTH

UNIT:

COUNTY: UINTAH

WELL NO. ODEKIRK SPRING 5-36 API NO. 43-047-33014

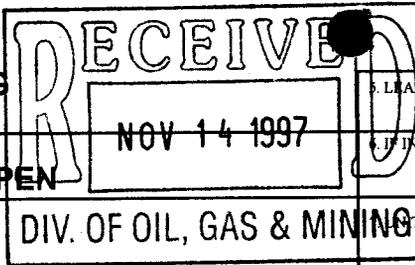
LOCATION 1949 FNL FT. FROM (N) (S) LINE. 732 FWL FT. FROM (E) (W) LINE. SW NW 1/4 - 1/4 SEC. 36

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

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch 3922	Dakota	Park City	McCracken
" " 2 4219'	Burro Canyon	Rico (Goodridge)	Aneth
Point 3 4409	Cedar Mountain	Supai	Simonson Dolomite
X Mahler 4702'	Buckhorn	Wolfcamp	Sevy Dolomite
X Mahler 4744'	JURASSIC	CARBON I FEROUS	North Point
Wasatch 4867'	Morrison	Pennsylvanian	SILURIAN
Stone Cabin 5115'	Salt Wash	Oquirrh	Laketown Dolomite
Colton 5241'	San Rafeal Gr.	Weber	ORDOVICIAN
Elagstaff Castle pk 5706'	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



LEASE DESIGNATION AND SERIAL NO.

ML-44305

INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK

DRILL

DEEPEN

DIV. OF OIL, GAS & MINING

AGREEMENT NAME

1b. TYPE OF WELL

OIL

GAS

OTHER

SINGLE

MULTIPLE

ZONE

ZONE

8. FARM OR LEASE NAME

Odekirk Spring

2. NAME OF OPERATOR

Inland Production Company

9. WELL NO.

#5-36

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/NW

194' FNL & 732' FWL

At proposed Producing Zone

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

SW/NW

Sec. 36, T8S, R17E

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

15.8 Miles southeast of Myton, Utah

12. County

Uintah

13. STATE

UT

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

732'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

6500'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

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

5011.9' GR

22. APPROX. DATE WORK WILL START*

4th Quarter 1997

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.

Regulatory

Compliance Specialist

Date: 11/7/97

Name & Signature

Cheryl Cameron
Cheryl Cameron

Title:

(This space for State use only)

API Number Assigned:

43-047-33014

APPROVAL:

J. R. Bay

12/17/97

*See Instructions On Reverse Side

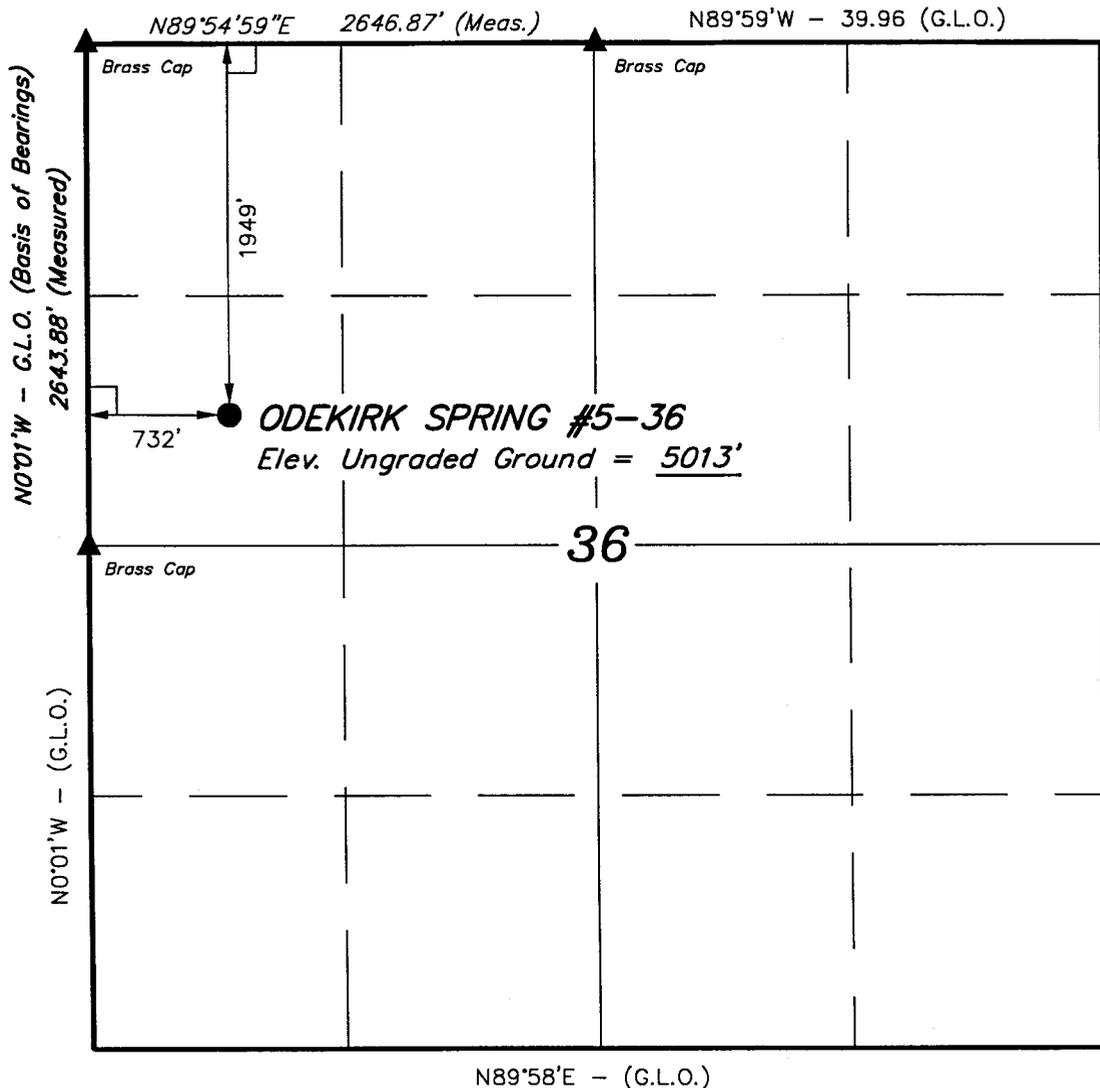
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

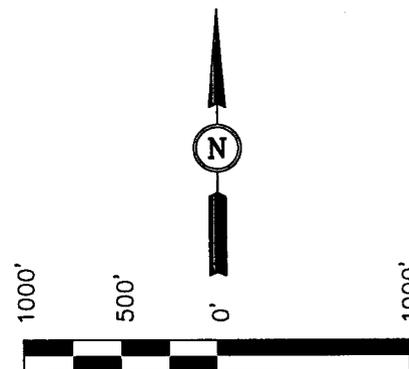
Well location, ODEKIRK SPRING #5-36, located as shown in the SW 1/4 NW 1/4 of Section 36, T8S, R17E, S.L.B.&M. Uintah County, Utah.

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.



NORTH - (G.L.O.)



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-6-97	DATE DRAWN: 10-10-97
PARTY B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
ODEKIRK SPRING #5-36
SW/NW 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' \pm , to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions of 5 lb. - 8 lb. per barrel of DAP (Di-Ammonium Phosphate, commonly known as fertilizer). This fresh water system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromate's will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

AIR DRILLING

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

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

MUD PROGRAM

MUD TYPE

Surface - 320'

Air

320' - 4200'

Air/Mist & Foam

4200' - TD

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

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

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

8. **TESTING, LOGGING AND CORING PROGRAMS:**

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

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

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

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the forth quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
ODEKIRK SPRING #5-36
SW/NW 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 #5-36 located in the SW ¼ NW ¼ Section 36, T8S, R17E, S.L.B. & M. Uintah County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 – 10.6 miles to its junction with an existing dirt road to the northeast; proceed northeasterly along this road – 3.7 miles to the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

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

2. PLANNED ACCESS ROAD

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

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

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

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

ODEKIRK SPRING #5-36

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 #5-36. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District (See Exhibit "G"), 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 (80 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 southeast between stakes 4 & 5.

The stockpiled topsoil (first six (6) inches) will be stored on the north, between stakes 1 & 8.

Access to the well pad will be from the south corner near stake #7.

Fencing Requirements

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

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

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

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

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP – State of Utah

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Odekirk Springs #5-36, 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 #5-36 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

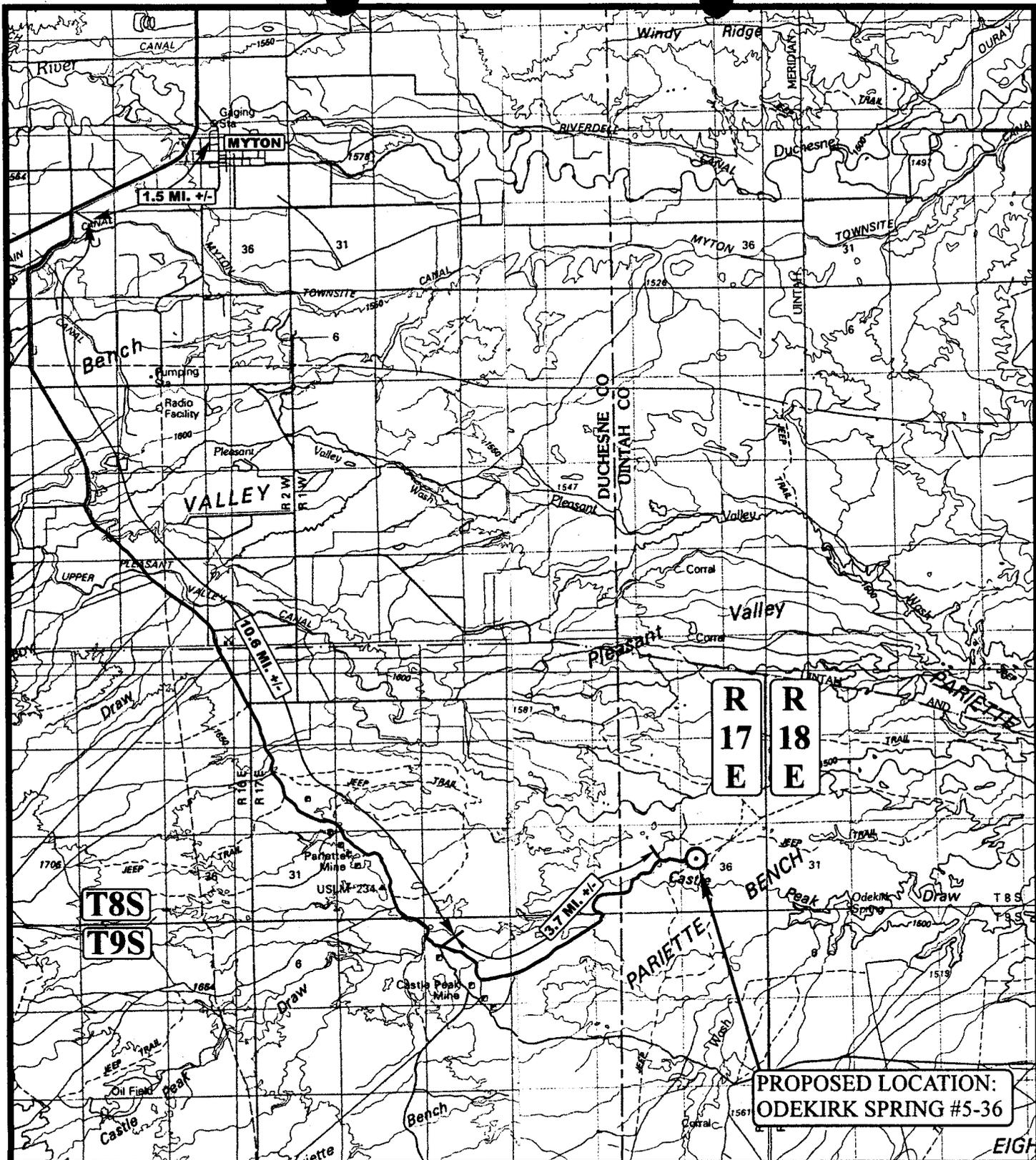
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #5-36 SW/NW 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 #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that 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.

11/7/97
Date

Cheryl Cameron
Cheryl Cameron
Regulatory Compliance Specialist



R
17
E

R
18
E

T8S
T9S

PROPOSED LOCATION:
ODEKIRK SPRING #5-36

INLAND PRODUCTION CO.

ODEKIRK SPRING #5-36
SECTION 36, T8S, R17E, S.L.B.&M.
1949' FNL 732' FWL

⊙ PROPOSED LOCATION

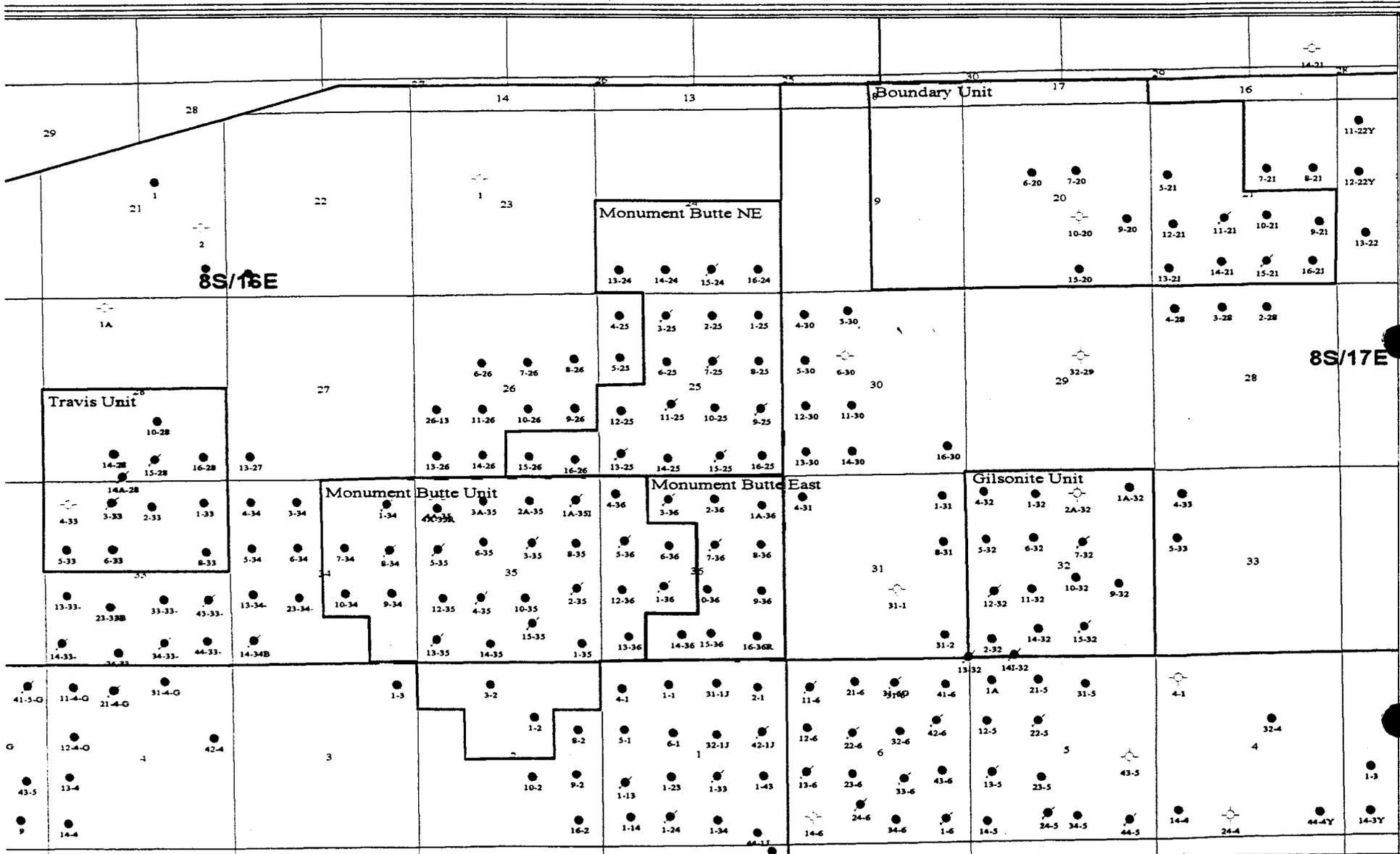


UeLs Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

TOPOGRAPHIC 10 8 97
MAP MONTH DAY YEAR
 SCALE: 1 : 100,000 DRAWN BY: C.G. REVISED: 00-00-00

A
 TOPO

EXHIBIT "C"



Inland
PRODUCTION INC.

475 17th Street, Suite 1500
 Denver, Colorado 80202
 Phone: (303) 291-0900

Regional Area

Duchesne County, Utah

Date: 6/18/97 J.A.

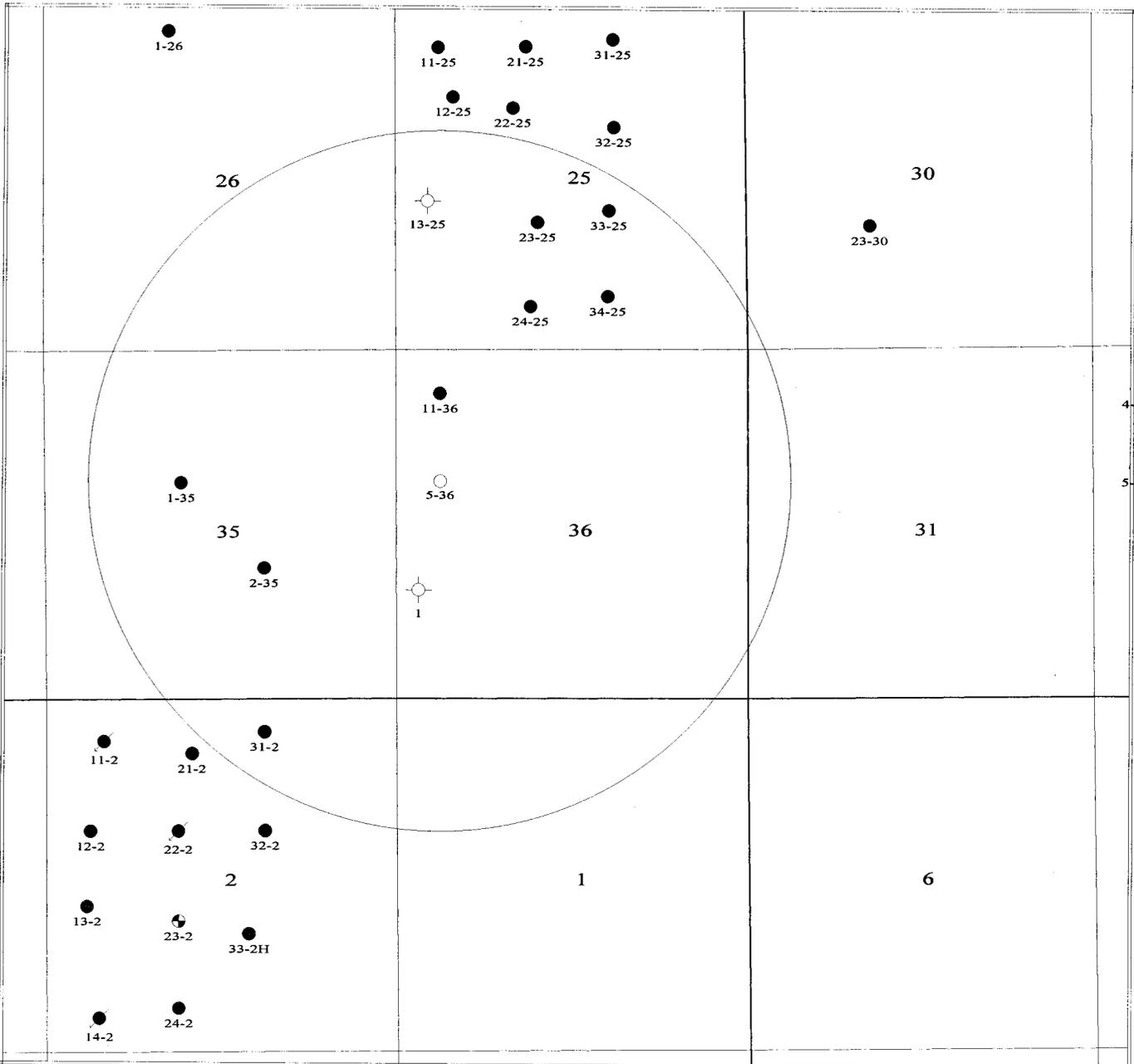


EXHIBIT "D"

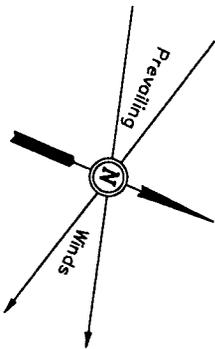
INLAND PRODUCTION COMPANY		
ONE MILE RADIUS ODEKIRK SPRING 5-36		
Josh Axelson		10/24/97
	Scale 1:28720:71	

INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

ODEKIRK SPRING #5-36
SECTION 36, T8S, R17E, S.L.B.&M.

1949' FNL 732' FWL



SCALE: 1" = 50'
Date: 10-10-97
Drawn By: D.COX

C-2.2'
El. 14.1'

C-0.8'
El. 12.7'

C-4.3'
El. 16.2'

Sta. 2+90

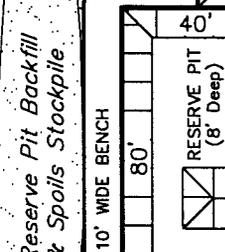
APPROX.
TOP OF
CUT SLOPE

CLEARWATER
UNIT AREA

El. 11.8'
C-7.9'
(Btm. Pit)

El. 13.8'
C-1.9'

NOTE:
PIT CAPACITY
WITH 2' OF
FREEBOARD
= 1,950 Bbls.



El. 13.0'
C-9.1'
(Btm. Pit)

El. 11.6'
F-0.3'

C-0.8'
El. 12.7'

Sta. 1+45

El. 10.9'
F-1.0'

Sta. 0+81

APPROX.
TOE OF
FILL SLOPE

Sta. 0+00

El. 11.7'
F-0.2'

F-0.8'
El. 11.1'

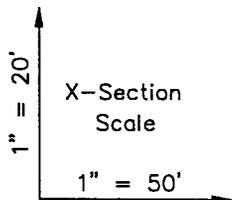
El. 8.8'
F-3.1'

Elev. Ungraded Ground at Location Stake = 5012.7'
Elev. Graded Ground at Location Stake = 5011.9'

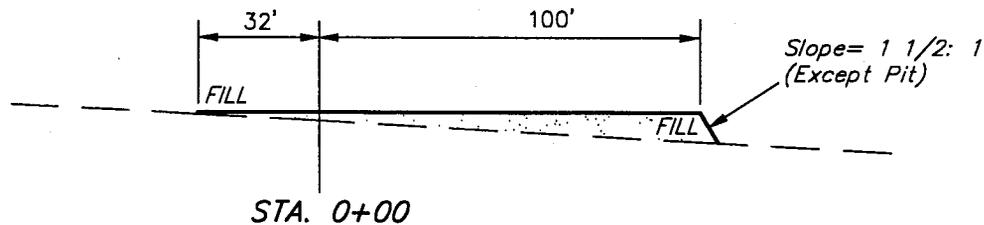
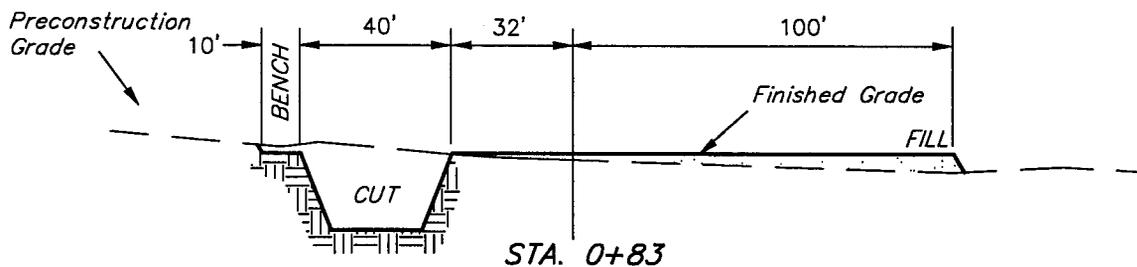
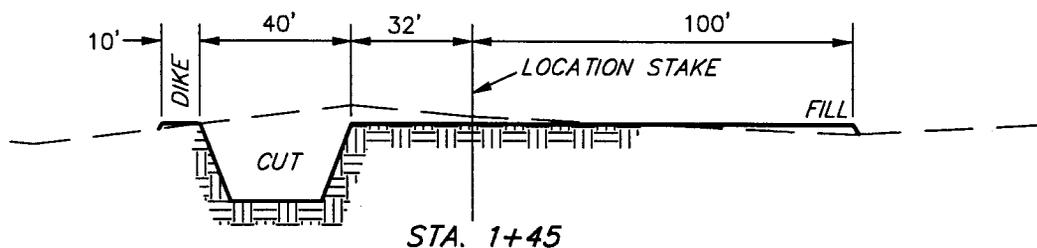
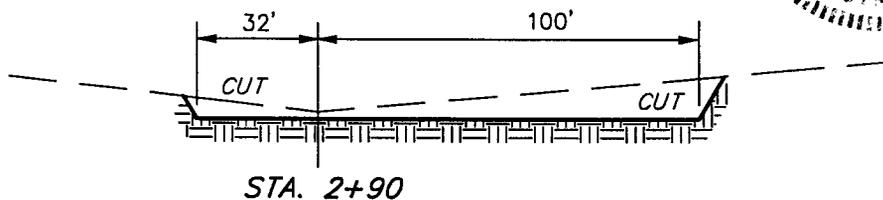
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

**ODEKIRK SPRING #5-36
SECTION 36, T8S, R17E, S.L.B.&M.
1949' FNL 732' FWL**



Date: 10-10-97
Drawn By: D.COX



APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 780 Cu. Yds.
Remaining Location = 1,560 Cu. Yds.

TOTAL CUT = 2,340 CU.YDS.

FILL = 1,190 CU.YDS.

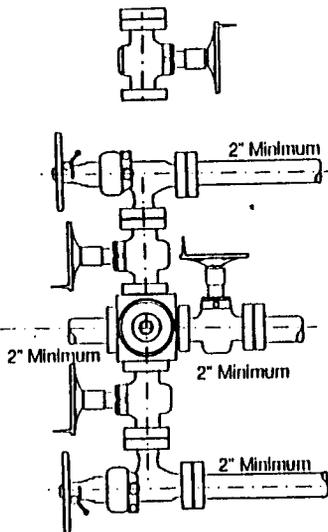
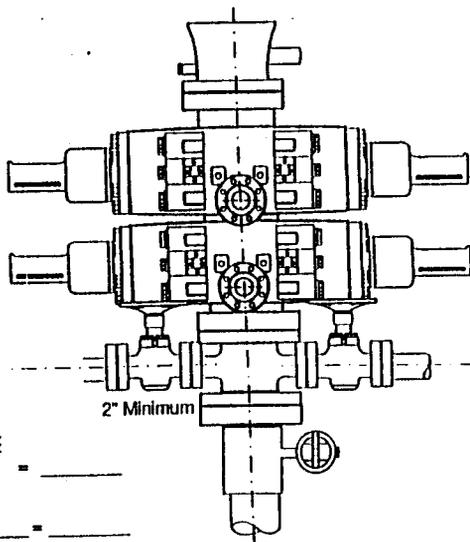
EXCESS MATERIAL AFTER
5% COMPACTION = 1,090 Cu. Yds.
Topsoil & Pit Backfill = 1,090 Cu. Yds.
(1/2 Pit Vol.)

EXCESS MATERIAL After = 0 Cu. Yds.
Reserve Pit is Backfilled &
Topsoil is Re-distributed

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

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

2-M SYSTEM



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

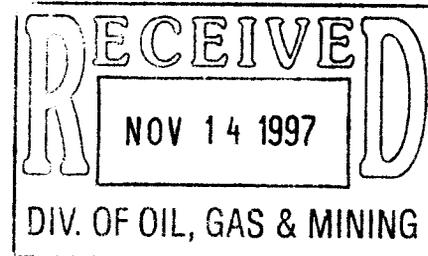
Rounding off to the next higher
 increment of 10 gal. would require
 _____ Gal. (total fluid & nitro volume)

A CULTURAL RESOURCE SURVEY OF ODEKIRK SPRING

WELLS #3-36, #5-36 AND #6-36, UINTAH COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist



Prepared for:

Inland Production Company
P.O. Box 790233
Vernal, Utah 84079-0233

Prepared by:

Sagebrush Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 97UT54630

and

Utah State Antiquities Permit No. U-97-SJ-0646b,s

Archaeological Report No. 1019

October 24, 1997

INTRODUCTION

In October 1997, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Consultants, L.L.C. (Sagebrush) conduct a cultural resource inventory of Odekirk Wells #3-36, #5-36 and #6-36 in Uintah County, Utah. The purpose of this inventory is to identify cultural resource sites which may be present within the proposed project area.

The proposed wells are located in T. 8S., R. 17E., S. 36 on USGS 7.5' Quadrangle Pariette SW, Utah (1964)(Figure 1). Footages for the well locations are as follows: Odekirk Springs #3-36 (660' FNL 1980' FWL); Odekirk Springs #5-36 (1949' FNL 732' FWL); and Odekirk Springs #6-36 (1934' FNL 1987' FWL). The well pad locations and associated access roads lie on lands administered by the State of Utah and the Bureau of Land Management (BLM). The field inspection was carried out by the author, and Sarah E. Cowie on October 17, 1997 under authority of Cultural Resource Use Permit No. 97-UT-54630 and Utah State Antiquities Permit No. U-97-SJ-0646b,s.

Prior to conducting fieldwork, a file search for previously recorded cultural resource sites located near the project area was conducted by the author on October 10, 1997 at the Division of State History, Utah State Historic Preservation Office, Salt Lake City. In addition, recently completed file searches at the BLM, Vernal District Office indicate that multiple cultural resource projects have been conducted near the current project area.

More than 40 cultural resource projects have been conducted in the vicinity of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, six cultural resource sites are listed as being located near the current project area. Following is a brief description of these sites:

Site 42Dc2149. This site, located in a series of dune face blowouts overlooking a tributary of the south fork of Pariette Draw, is a sparse lithic scatter exhibiting potential for depth of cultural materials and features. This site was recommended ELIGIBLE to the National Register of Historic Places (NRHP).

Site 42Dc2150. This site, located in a series of dune face blowouts overlooking a tributary of the south fork of Pariette Draw, is a sparse lithic scatter exhibiting potential for depth of cultural materials and features. This site was recommended ELIGIBLE to the NRHP.

Site 42Un2453. This site, located on a terraced ridge slope below two conical knolls, is a medium-sized cobble testing quarry. The site consists of approximately 250-300 primary flakes and cobble cores of chert and quartzite, one large bifacially worked tool and two hammerstones. This site was recommended NOT eligible to the NRHP.

Site 42Un2454. This site, located on a terraced ridge slope, is a small cobble testing area. The site consists of approximately 100 primary flakes and numerous tested cobbles of chert and quartzite. This site was recommended NOT eligible to the NRHP.

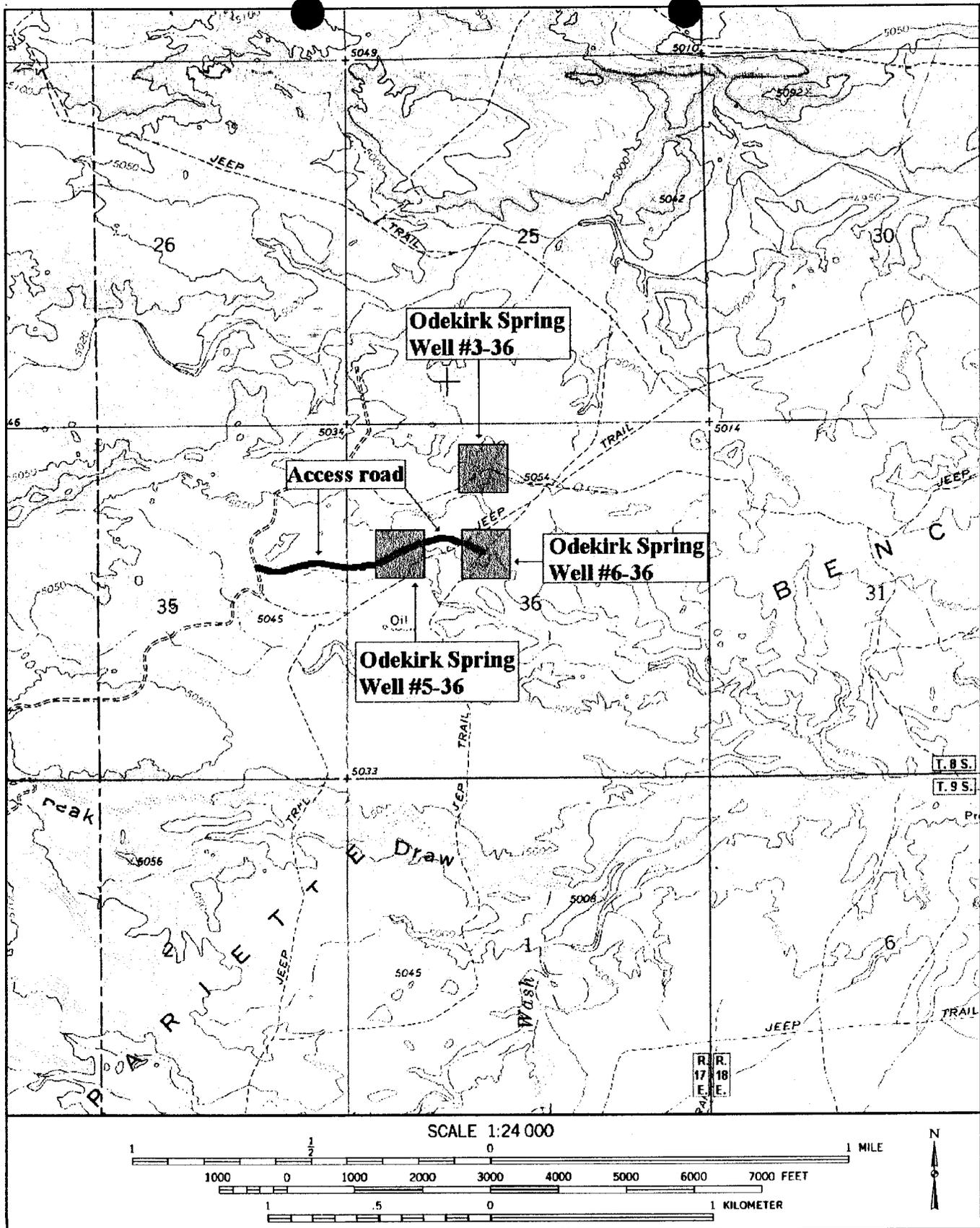


Figure 1. Location of survey areas for the Odekirk Spring #3-36, #5-36, and #6-36 wells and access roads. Taken from: USGS 7.5' Quadrangle Pariette Draw SW, Utah (1964).

Site 42Un2455. This site, located on a terraced ridge slope, is a small cobble testing area. The site consists of approximately 100 primary flakes and numerous tested cobbles of chert and quartzite.

Site 42Un2456. This site, located along the edge of a terraced ridge slope, is a large low density lithic scatter and cobble testing area. The site consists of greater than 1000 primary and secondary flakes, tested cobbles and cores of chert and quartzite. This site was recommended ELIGIBLE to the NRHP.

No additional cultural resource sites have been recorded in the vicinity of the current project area. The NRHP was reviewed prior to the commencement of fieldwork for the present project. No NRHP sites were found located in the vicinity of the current project area.

ENVIRONMENT

The project area lies approximately 15 miles south of Fort Duchesne, Utah near Pariette Draw, in an area of low terraced ridge slopes and tablelands dissected by deep drainages and low eroding bedrock outcrops of sandstone and limestone. The surface sediments consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Soils in these areas are poorly developed and range from extremely sandy to rocky in nature. Sediments consist of very fine grained, buff colored sand which contains a moderate amount of Pleistocene gravels and angular rock fragments of quartzite, mudstone, blocky chert, limestone and sandstone. Erosional features such as desert pavement are common along the terraced ridge slopes of the area. The elevation of the area surveyed ranges between 5000 and 5080 feet a.s.l. Vegetation is predominantly shadscale community species. Noted species include prickly pear cactus, ricegrass, greasewood, gray rabbitbrush, spiny horsebrush, desert buckwheat, bladderpod, spiny hopsage, Riddell groundsel and various other desert species. The nearest permanent water source in the area is an unnamed tributary to the Pleasant Valley Wash located to the north approximately one half mile from the project area. Cultural disturbance in the project area includes grazing, vehicle traffic and access roads leading to existing well locations.

METHODOLOGY

The project area consists of three 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and 1.06 km (0.66 mi) of proposed access road. The well pads were inventoried in parallel transects spaced no more than 15 m (50 ft) apart. The access roads were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 30 m (100 ft) each. The area surveyed during this project (including well pads, and access roads) totaled 15.4 ha. (38.03 ac).

RESULTS

A total of three prehistoric sites (42Un2481, 42Un2482 and 42Un2483) and one isolated find (IF-1) were recorded during this survey of proposed Odekirk Wells #3-36, #5-36 and #6-36 (Figure 2)(Appendix A and B). No additional sites or isolated artifacts were identified during this inventory.

IF-1

IF-1, located just south of the well centerstake for Odekirk Springs Well #6-36, consists of a heavily patinated flaked cobble of dark brown chert with cortex on both sides. Flake scars are present on both sides of the cobble, though there are more on one side than the other. The artifact measures 6.6cm long by 4.5cm wide by 1.6 cm thick. It is not temporally diagnostic and cannot be associated with any particular prehistoric culture or period. No other cultural materials were noted at this location.

Site 42Un2481

Site 42Un2481, located on a low heavily weathered flat on Odekirk Spring Well #6-36, is a small lithic scatter. The site consists of heavily patinated brown chert primary flakes. No tested cobbles were noted, though many cobbles are present in the area. These materials are eroding from the landform to form a desert pavement of natural cobbles, all patinated with heavy desert varnish. The site measures 50 m east-west by 50 m north-south. No concentrations of lithic material were observed and no diagnostic tools or features were identified at the site. There is little probability for depth of cultural materials at the site.

Site 42Un2482

Site 42Un2482, located on a low heavily weathered flat along the proposed access road corridor to Odekirk Spring Well #5-36, is a long sparse lithic scatter. Lithic materials include primary and secondary flakes of brown chert, tan chert, white quartzite, and orange quartzite flakes. No tested cobbles were noted, though many cobbles are present in the area. These materials are eroding from the landform to form a desert pavement of natural cobbles, all patinated with heavy desert varnish. The site measures 170 m east-west by 50 m north-south. Two bifacially worked cobbles of brown chert were noted. No concentrations of lithic material were observed and no diagnostic tools or features were identified at the site. There is little probability for depth of cultural materials at the site.

Site 42Un2483

Site 42Un2483, located northwest of a two-track road on a terraced ridge slope, is a small cobble testing area. The site consists of approximately 10 primary flakes of heavily patinated brown chert or quartzite. Also noted were one quartzite hammerstone and four bifacially worked cobbles, though no artifact concentrations, diagnostic tools, or features were identified at the site. Lithic materials are eroding from the landform to form a desert pavement of natural cobbles, all patinated black by heavy desert varnish. Tan platy sandstone lies across the site. There is little probability for depth of cultural materials at the site.

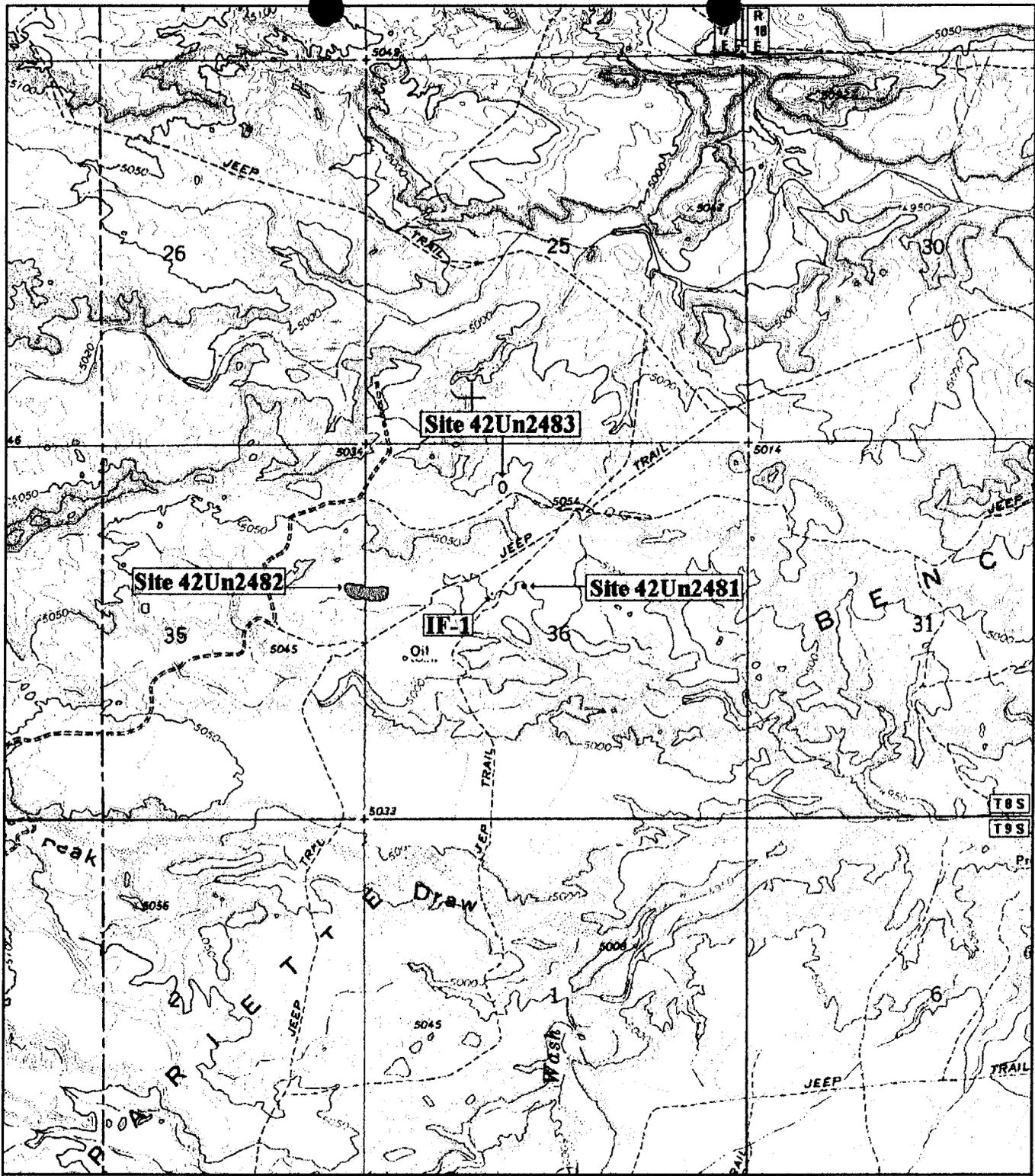


Figure 2. Location of cultural resource sites found during inventory. Taken from: USGS 7.5' Quadrangle Pariette Draw SW, Utah (1964).

RECOMMENDATIONS

A total of three prehistoric sites (42Un2481, 42Un2482 and 42Un2483) and one isolated find (IF-1) were recorded during this survey of proposed Odekirk Wells #3-36, #5-36 and #6-36. Though one isolated artifact was noted during this survey, this artifact is not associated with any known site and in-and-of-itself cannot be considered for eligibility to the NRHP.

As part of this inventory, sites were evaluated for eligibility to the NRHP based on criteria present in federal regulations set forth in *36CFR 60.4*:

The quality of significance in American history, architecture, archeology, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and:

(A) that are associated with events that have made a significant contribution to the broad patterns of our history; or

(B) that are associated with the lives of persons significant in our past; or

(C) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

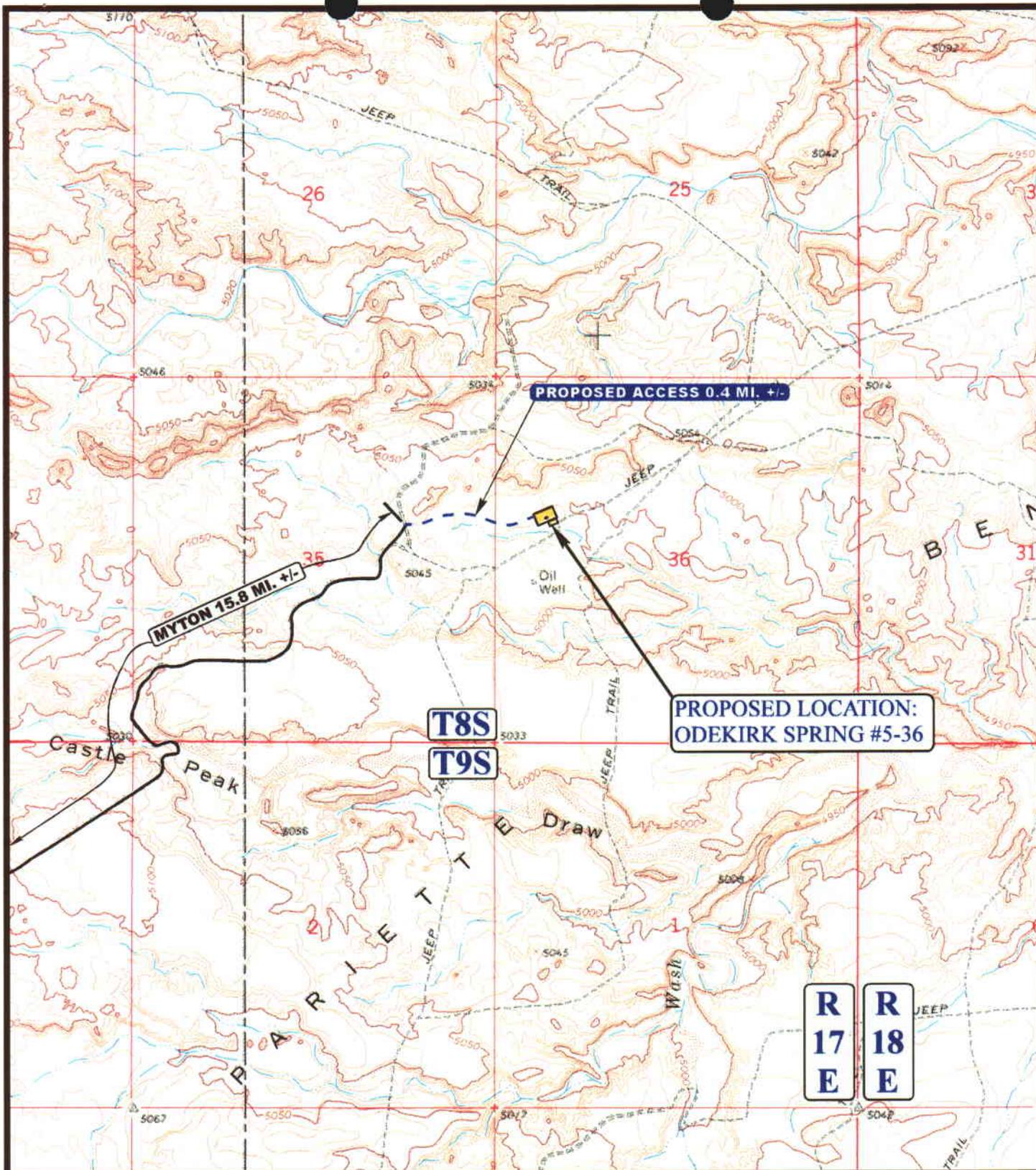
(D) that have yielded, or may be likely to yield, information important in prehistory or history.

Prehistoric sites 42Un2481, 42Un2482 and 42Un2483 are recommended **NOT** eligible to the NRHP. The location of these sites, upon an erosional desert pavement surface with heavy patination of exposed rocks and artifacts, indicates little to no probability for buried cultural deposits (e.g. intact features). As such, these sites are not likely to provide data useful in answering questions pertaining to the nature of prehistoric habitation in the area.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural resources that are available for visual inspection and could be adversely affected by the proposed project. However, should such resources be discovered on state lands during construction, a report should be made immediately to the State Archaeologist, Utah State Historic Preservation Office, Salt Lake City. Should such resources be discovered on BLM lands during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

APPENDIX A
Isolated Artifact Record Sheets
(Detached)

APPENDIX B
IMACS Site Forms
(Detached)



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



INLAND PRODUCTION CO.

ODEKIRK SPRING #5-36
SECTION 36, T8S, R17E, S.L.B.&M.
1949' FNL 732' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

TOPOGRAPHIC **10 8 97**
MAP MONTH DAY YEAR

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



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/14/97

API NO. ASSIGNED: 43-047-33014

WELL NAME: ODEKIRK SPRING 5-36
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SWNW 36 - T08S - R17E 732'
 SURFACE: 1949-FNL-0723-FWL
 BOTTOM: 1949-FNL-0723-FWL
732'
 UINTAH COUNTY
 EIGHT MILE FLAT NORTH FIELD (590)

INSPECT LOCATION BY: 12/01/97		
TECH REVIEW	Initials	Date
Engineering	<u>JRB</u>	<u>12/17/97</u>
Geology		
Surface		

LEASE TYPE: STA
 LEASE NUMBER: ML - 44305

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

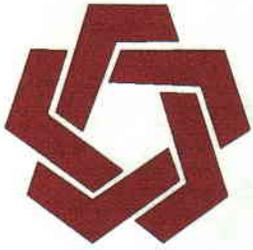
- Plat
- Bond: Federal State Fee
 (Number _____)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
 (Number GILSONITE STATE 7-32)
- RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

- R649-2-3. Unit: _____
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: Casing OK, cement OK, BOP OK

STIPULATIONS: 1. Statement of Basis



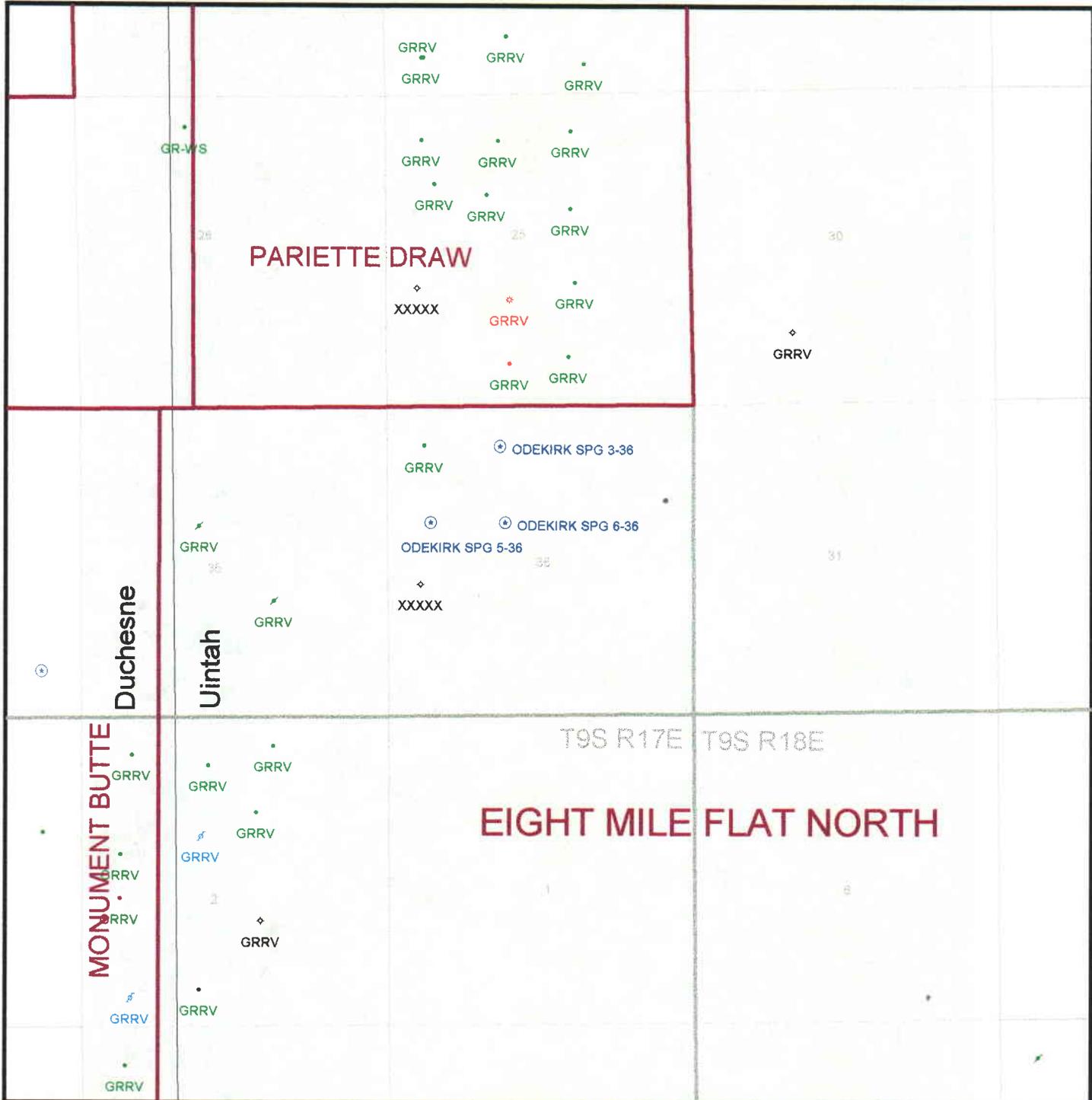
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: EIGHT MILE FLAT NORTH (590)

SEC. TWP. RNG.: SEC. 36, T8S, R17E

COUNTY: UINTAH UAC: R649-3-2



DATE PREPARED:
17-NOV-1997

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

Operator: INLAND PRODUCTION COMPANY
Well Name & Number: ODEKIRK SPRING 5-36
API Number: 43-047-33014
Location: 1/4, 1/4 SW/NW Sec. 36 T. 8S R. 17E

Geology/Ground Water:

The base of moderately saline water is at a depth of approximately 1700 feet. Fresh water sands may be encountered in the Uinta Formation. These sands are generally discontinuous and not subject to direct recharge. The proposed casing and cement program should adequately isolate and protect all water encountered.

Reviewer: D.jarvis Date: 12-10-97

Surface:

THE PRE-SITE INVESTIGATION HAS BEEN PERFORMED BY FIELD PERSONNEL ON 12/4/97. ALL APPLICABLE SURFACE MANAGEMENT AGENCIES HAVE BEEN NOTIFIED. NO OTHER AGENCY PERSONNEL CHOSE TO ATTEND. A PLASTIC LINER WILL NOT BE REQUIRED FOR THE RESERVE PIT ON THIS LOCATION. ACCESS ROAD FOR THE ODEKIRK 6-36 WILL ORIGINATE AT THIS LOCATION.

Reviewer: DAVID W. HACKFORD Date: 12/5/97

Conditions of Approval/Application for Permit to Drill:

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

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: INLAND PRODUCTION COMPANY

WELL NAME & NUMBER: ODEKIRK SPRING 5-36

API NUMBER: 43-047-33014

LEASE: ML-44305 FIELD/UNIT: 8 MILE FLAT NORTH

LOCATION: 1/4,1/4 SW/NW Sec:36 TWP: 8S RNG:17E 1949' FNL 732' FWL

LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4,1/4 LINE; 'F ANOTHER WELL.

GPS COORD (UTM): NO READING

SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM)

BRAD MECHAM (INLAND PRODUCTION CO.)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SIGHT IS ON A FLAT EXTENDING 400' IN ALL DIRECTIONS. A 50' HIGH RIDGE RUNNING EAST TO WEST IS 500' TO THE NORTH. DRAINAGE IS IN A SOUTHEASTERLY DIRECTION TOWARD CASTLE PEAK DRAW.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING

PROPOSED SURFACE DISTURBANCE: 290 FEET BY 172 FEET FOR LOCATION AND 0.4 MILES PROPOSED 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 THAT 5% GROUND COVER) /PRONGHORN, RODENTS, RABBITS, COYOTES, SONG BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY. DARK REDDISH GRAY SHALE ROCK.

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 80' 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 SAGEBRUSH CONSULTANTS. 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

12/4/97 9:00 AM
DATE/TIME

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

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200		
75 to 100	5	
25 to 75	10	
<25 or recharge area	15	<u>5</u>
	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud	15	
Fluid containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>

Presence of Nearby Utility
Conduits

Not Present	0
Unknown	10
Present	15

0

Final Score 10

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 790233 Vernal, Utah 84079 (801) 789-1866

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

5. Lease Designation and Serial No.
See Attached

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
See Attached

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Uintah, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" 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 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)

Inland Production Company requests authorization to increase the size of the reserve pit(s) from 80' X 40' X 80', to 90' X 40' X 8' deep, in order to help contain fluids in the pits, and to help eliminate traffic around the locations, for the following locations that have been submitted for APD approval, listed on the enclosed attachment.

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

Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **11/17/97**
Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

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

The following locations were originally permitted for the reserve pit size to be 80' X 40' X 8' deep. Inland requests that the reserve pit (s) be enlarged to 90' X 40' X 8' deep:

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
ML-45555	Castle Draw #1-2	NE/NE Sec. 2, T9S,R17E
ML-45555	Castle Draw #8-2	SE/NE Sec. 2, T9S, R17E
ML-44305	Odekirk #3-36	NE/NW Sec. 36, T8S R17E
ML-44305	Odekirk #5-36	SW/NW Sec. 36, T8S,R17E
ML-44305	Odekirk #6-36	SE/NW Sec. 36, T8S, R17E



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

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

December 17, 1997

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

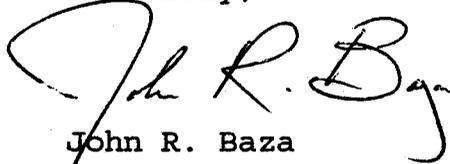
Re: Odekirk Spring 5-36 Well, 1949' FNL, 732' FWL, SW NW,
Sec. 36, T. 8 S., R. 17 E., Uintah County, Utah

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 43-047-33014.

Sincerely,


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 5-36
API Number: 43-047-33014
Lease: ML-44305
Location: SW NW 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 John R. Baza (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 December 10, 1997 (copy attached).

OPERATOR Inland Production Company
 ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. H5160

WELL ID	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG			COUNTY
B	99999	12276	43-013-31971	Wells Draw 1-4	NE/NW	4	95	16E	Duchesne	2/9/98	
LL 1 COMMENTS: Spud well w/ ZCM Drilling @ 1:00 pm, 2/9/98. (Wells Draw - GR Unit) Entities added 3/3-98. Jcc											
A	99999	12311	43-013-31881	S. Pleasant Valley 5-15	SW/NW	15	95	17E	Duchesne	2/12/98	
LL 2 COMMENTS: Spud well w/ Union, Rig # 17 @ 2:00 pm, 2/12/98.											
A	99999	12312	43-047-33014	ODERIEK SPRINGS 5-36	SW/NW	36	85	17E	Uintah	2/16/98	
LL 3 COMMENTS: Spud well w/ Union, Rig # 7 @ 3:00 pm, 2/16/98.											
A	99999	12313	43-013-32012	Nine Mile 3-7	NE/NW	7	95	16L	Duchesne	2/19/98	
LL 4 COMMENTS: Spud well w/ ZCM Drilling @ 3:15 pm, 2/19/98.											
A	99999	12314	43-047-33013	ODERIEK SPRINGS 6-36	SE/NW	36	85	17E	Uintah	2/23/98	
LL 5 COMMENTS: Spud well w/ Union, Rig # 7 @ 4:00 pm, 2/23/98.											

INLAND PRODUCTION COMPANY
 1700 17TH ST. DENVER, CO 80202
 TEL: 303-733-1111

DRILLING (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 Technician
 Title
 Date
 Phone No. (303) 376-8107

OPERATOR Inland Production Company
ADDRESS 475 17th St., Suite 1500
Denver, CO 80202

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	12315	43-013-32002	S. Pleasant Valley 10-15-9-17	NE/SE	15	9S	17E	Duchesne	2/20/98	
WELL 1 COMMENTS: Spud well w/Union, Rig #17 @ 2:00 p.m., 2/20/98.											
A	99999	12316	43-013-32011	Nine Mile 2-7	NW/NE	7	9S	16E	Duchesne	2/23/98	
WELL 2 COMMENTS: Spud well w/Cook Sfc. Rig @ 1:00 pm, 2/23/98.											
A	99999	12317	43-013-32018	S. Pleasant Valley 4-15-9-17	NW/NW	15	9S	17E	Duchesne	2/28/98	
WELL 3 COMMENTS: Spud well w/Union, Rig #17 @ 2:00 pm, 2/28/98											
A	99999	12318	43-013-31998	ASHLEY 5-1	SW/NW	1	9S	15E	Duchesne	3/2/98	
WELL 4 COMMENTS: Spud well w/Sierra Drilling @ 10:00 am, 3/2/98. Ashley Unit (Unit Entity not established yet, awaiting oper. reg.)											
A	99999	12319	43-013-32019	S. Pleasant Valley 6-15-9-17	SE/NW	15	9S	17E	Duchesne	3/7/98	
WELL 5 COMMENTS: Spud well w/Union, Rig #17 @ 1:00 pm, 3/7/98.											

- NOTE: 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 Technician
Title
Date
Phone No. (303) 376-8107

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

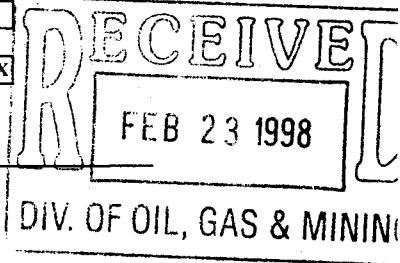
1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.) OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-44305 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ODEKIRK SPRING 5-36	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		9. WELL NO. 5-36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 1949 FNL 732 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 36, T08S R17E	
14. API NUMBER 43-047-33014	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5011 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"/> (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>Surface Spud</u> <input checked="" type="checkbox"/> (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
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17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Union #7. Drl & set 15' conductor. **Spud well @ 3:00 pm, 2/16/98.** Drl & set MH & RH. NU air bowl & flowline, drl Kelly dn. Drl 12-1/4" hole 21' - 322'. C&C. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI 2000 psi WP csg head (294'). Csg set @ 304'. RU Halliburton. Pmp 5 bbl dye wrt & 20 bbl gel. Cmt w/140 sx Premium Plus w/2% CC & 1/2#/sk Flocele (15.6 ppg 1.18 cf/sk yield). Est 4 bbl cmt to sfc. WOC.



18. I hereby certify that the foregoing is true and correct.
 SIGNED Shannen Smith TITLE Engineering Secretary DATE 2/19/98

(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

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. <p style="text-align: center;">ML-44305</p>	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
2. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		7. UNIT AGREEMENT NAME <p style="text-align: center;">NA</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102</p>		8. FARM OR LEASE NAME <p style="text-align: center;">ODEKIRK SPRING</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p style="text-align: center;">SW/NW 1949 FNL 732 FWL</p>		9. WELL NO. <p style="text-align: center;">5-36</p>	
14. API NUMBER <p style="text-align: center;">43-047-33014</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">MONUMENT BUTTE</p>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p style="text-align: center;">5011 GR</p>		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA <p style="text-align: center;">SW/NW Section 36, T08S R17E</p>	
12. COUNTY OR PARISH <p style="text-align: center;">UINTAH</p>		13. STATE <p style="text-align: center;">UT</p>	

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
(OTHER) <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 2/19/98 - 2/25/98

Drilled 7-7/8" hole w/Union, Rig #7 from 322' - 6050'.

NU BOP & test BOP. Run pkr to test 8-5/8" csg. TIH. Drl cmt & shoe. Run 5-1/2" GS, 1 jt 5-1/2" csg (36'), 5-1/2" FC, 140 jts 5-1/2", 15.5#, J-55, LT & C csg (6028'). Csg set @ 6038'. RD Casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/300 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 320 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until 33 bbl left to displace then got 25-50% returns; POB w/2270 psi, 3:45 pm, 2/22/98. Est 5 bbl gel returns. RD. ND BOP's & set slips w/80,000#. Dump & clean pits. Rig released @ 5:45 pm, 2/22/98. RDMOL.

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

SIGNED Shannon Smith TITLE Engineering Secretary DATE 2/26/98

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0134
Expires: March 31, 1991

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML-44305

6. If Indian, Allotment or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or C.A. Agreement Designation

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Odekirk Spring # 5-36-8-17

2. Name of Operator

Inland Production Company (303) 292-0900

9. API Well No.

43-047-33014

3. Address and Telephone No.

410 17th Street, Suite 700, Denver CO 80202

10. Field and Pool, or Reservoir Area

Monument Butte

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

SW/NW Section 36-T8S-R17E

11. County or Parish, State

1949' FNL and 732' FWL

Uintah Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Resumption
- Plugging Back
- Casing Repair
- Altering Casing
- Other Well Name Change
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(Note: Report results of multiple completion on Completion or Resumption Report and Logfile)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Inland Production Company requests approval to change the well name from Odekirk Spring # 5-36 to Odekirk Spring # 5-36-8-17.

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

Signed Debbie Knight

Title Permitting Specialist

Date 3-25-98

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See instruction on Reverse Side

Received Time Mar. 4, 10:28AM

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.) OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML-44305 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 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. 5-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 1949 FNL 732 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 36, T08S R17E	
14. API NUMBER 43-047-33014	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5011 GR	12. COUNTY OR PARISH UINTAH	13. STATE UT

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

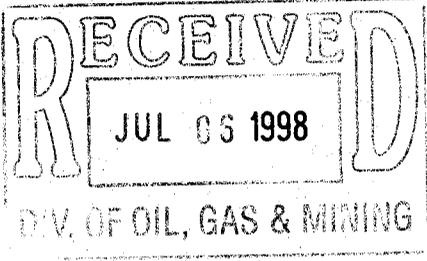
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR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

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

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

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

Perf CP sand @ 5776-85, 5815-21, 50-56, 5924-28, 34-50'.
Perf D/C sands @ 4924-28', 5060-64', 68-77'.
Swab well. Trip production tbg.



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:

* See Instructions On Reverse Side

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME NA	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME ODEKIRK SPRING	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		9. WELL NO. 5-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW 1949 FNL 732 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 36, T08S R17E	
14. API NUMBER 43-047-33014	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5011 GR	12. COUNTY OR PARISH UINTAH	13. STATE UT

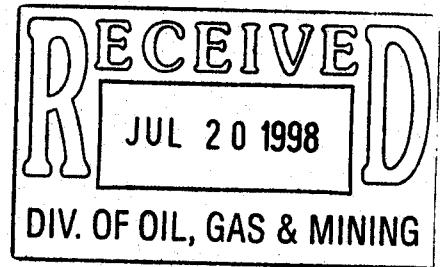
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

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

WEEKLY STATUS REPORT FOR WEEK OF 7/2/98 - 7/8/98

Place well on production @ 2:00 PM, 7/2/98.



18. I hereby certify that the foregoing is true and correct
 SIGNED Shawen Smith TITLE Engineering Secretary DATE 7/15/98

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

(See other instructions on reverse side)

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

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

9. WELL NO.

#5-36

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 36, T8S, R17E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

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

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

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 790233 Vernal, UT 84079 (435) 789-1866

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

At surface SW/NW

At top prod. interval reported below 1949' FNL & 732' FWL

At total depth

14. PERMIT NO. 43-047-33014

DATE ISSUED 12/18/97

15. DATE SPUDDED 2/16/98 16. DATE T.D. REACHED 2/21/98 17. DATE COMPL. (Ready to prod.) 7/2/98 18. ELEVATIONS (OF. RES. BT. GR. ETC.)* 5011' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6050' 21. PLUG. BACK T.D., MD & TVD 5998' 22. IF MULTIPLE COMPLETIONS, HOW MANY? 23. INTERVALS DRILLED 24. ROSSARY TOOLS 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD & TVD) Green River - Refer to Item #31 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIGL/SP/GR/CAL - DSN/SDL/GR - CBL 9-7-98 27. WAS WELL CORED No

Table with 4 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE. Includes data for 8 5/8 and 5 1/2 casing sizes.

Table with 3 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT), TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: PERFORATION RECORD (Interval, size and number) and ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Includes data for CP and D/C intervals.

Table with 4 columns: PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS) and TEST (DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO).

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

35. LIST OF ATTACHMENTS Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED Cheryl Cameron TITLE Regulatory Specialist DATE 7/31/98

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No. ML-44305
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation
8. Well Name and No. ODEKIRK SPRING 5-36-8-17
9. API Well No. 43-047-33014
10. Field and Pool, or Exploratory Area MONUMENT BUTTE
11. County or Parish, State UINTAH COUNTY UTAH

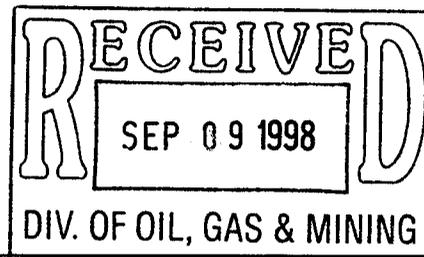
SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other
2. Name of Operator INLAND PRODUCTION COMPANY
3. Address and Telephone No. P.O. BOX 790233 VERNAL, UTAH 84079 (435) 789-1866
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/NW 1949' FNL & 732' FWL SEC 36, T8S, R17E

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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 type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other <u>Reserve Pit Reclamation</u>	<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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

The reserve pit has been backfilled and the topsoil has been spread over the rehabilitated area on August 12, 1998.



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

Signed *Cheryl Cameron* Title **Regulatory Specialist** Date **9/8/98**
Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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 to deepen or reentry 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.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1949 FNL 732 FWL SW/NW Section 36, T08S R17E

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.
ML-44305
6. If Indian, Allottee or Tribe Name
NA
7. If Unit or CA, Agreement Designation
NA
8. Well Name and No.
ODEKIRK SPRING 5-36-8-17
9. API Well No.
43-047-33014
10. Field and Pool, or Exploratory Area
MONUMENT BUTTE
11. County or Parish, State
UINTAH COUNTY, UTAH

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

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

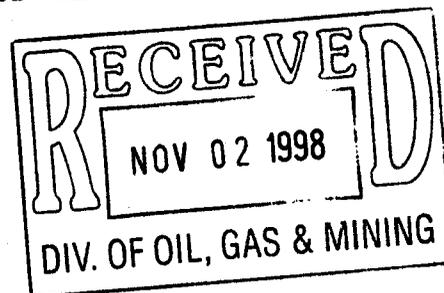
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Site Security

Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 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.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct
Signed Rebbie E. Knight Title Manager, Regulatory Compliance Date 10/30/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM

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

Inland Production Company Site Facility Diagram

Odekirk 5-36

SW/NW Sec. 36, T8S, 17E

Uintah County

May 12, 1998

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

Production Phase:

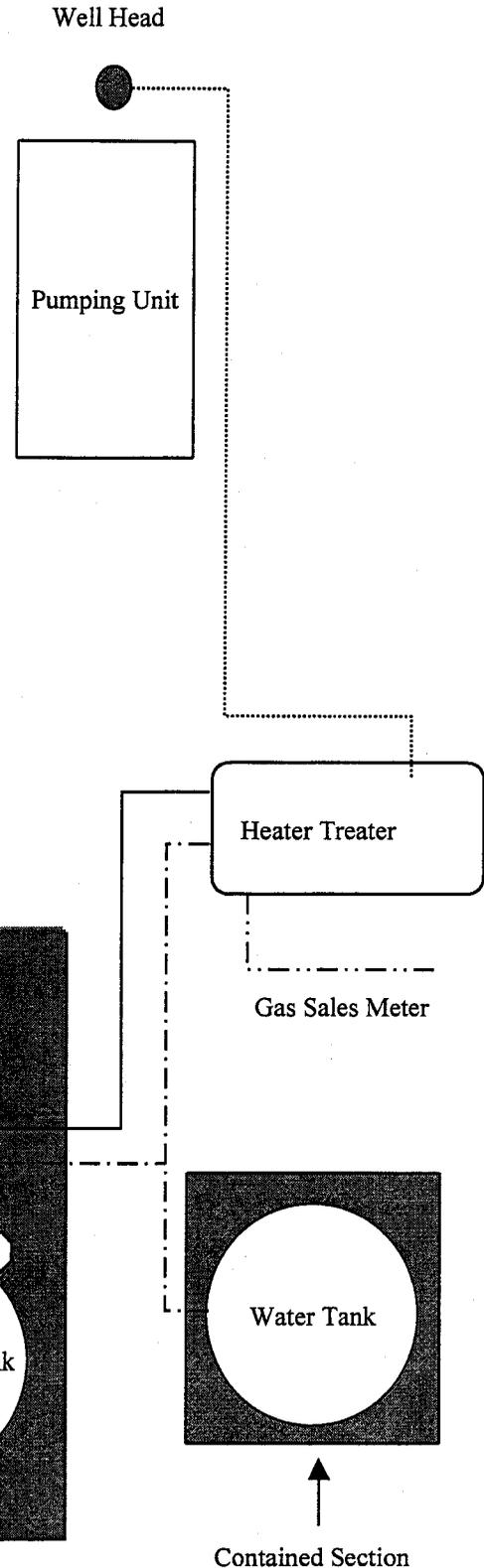
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

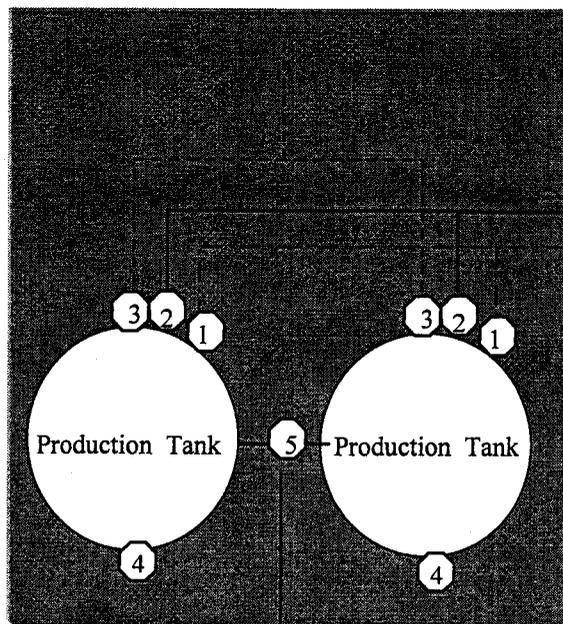
- 1) Valves 1, 2, 4, 5 sealed closed
- 2) Valves 3 open

Draining Phase:

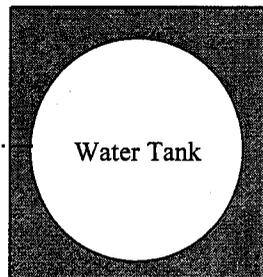
- 1) Valve 1 open



Diked Section →



↓
Equalizer Line



↑
Contained Section

Legend

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



December 5, 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 #5-36-8-17
Monument Butte Field, Odekirk Spring Unit, Lease #ML-44305
Section 36-Township 8S-Range 17E
Uintah County, Utah
238-3.5

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Odekirk Spring State #5-36-8-17 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 6 2000

DIVISION OF
OIL, GAS AND MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.	ML-44305
6. If Indian, Allottee or Tribe Name	NA
7. If unit or CA, Agreement Designation	
8. Well Name and No.	Odekirk Spring State 5-36
9. API Well No.	43-047-33014
10. Field and Pool, or Exploratory Area	Monument Butte
11. County or Parish, State	Uintah County, UT

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> 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 NW 1949' fnl & 732' fwl Sec. 36, T8S, R17E

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off	
	<input type="checkbox"/> Altering Casing	<input checked="" type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please see attached injection application.

RECEIVED
 DIVISION OF OIL, GAS, AND MINING
 STATE OF UTAH
 12-05-00

14. I hereby certify that the foregoing is true and correct	Signed <u>Joyce J. McGough</u> Title <u>Regulatory Specialist</u>	Date <u>12-05-00</u>
Joyce J. McGough		

(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.



December 5, 2000

Mr. Edwin I. Forsman
Bureau of Land Management
Vernal District Office, Division of Minerals
170 South 500 East
Vernal, Utah 84078

RE: Odekirk Spring State #5-36-8-17
Section 36-Township 8S-Range 17E
Uintah County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact me or George Rooney at 303/893-0102.

Sincerely,

A handwritten signature in black ink that reads "Joyce McGough". The signature is written in a cursive, flowing style.

Joyce McGough
Regulatory Specialist

Enclosures



December 5, 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 #5-36-8-17
Monument Butte Field, Odekirk Spring Unit, Lease #ML-44305
Section 36-Township 8S-Range 17E
Uintah County, Utah

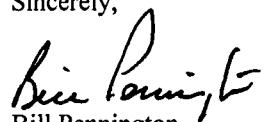
Dear Mr. Schmitz:

Inland Production Company herein requests a permit to convert the Odekirk Spring State #5-36-8-17 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

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ODEKIRK SPRING STATE #5-36-8-17
MONUMENT BUTTE (GREEN RIVER) FIELD
LEASE #ML-44305
ODEKIRK SPRING UNIT
DECEMBER 5, 2000

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ATTACHMENT Q-1 EPA FORM 7520-14 – PLUGGING AND ABANDONMENT PLAN
ATTACHMENT Q-2 WELLBORE SCHEMATIC OF PROPOSED PLUGGING PLAN
ATTACHMENT Q-3 WORK PROCEDURE FOR PLUGGING AND ABANDONMENT
ATTACHMENT R NECESSARY RESOURCES

RECEIVED
MAY 27 1998
EPA REGION 4
CLEVELAND, OHIO

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	Date Received	Permit/Well Number	Comments
mo day year	mo day year		

II. FACILITY NAME AND ADDRESS	III. OWNER/OPERATOR AND ADDRESS
Facility Name Odekirk Spring State #5-36	Owner/Operator Name Inland Production Company
Street Address Section 36 - Township 8S - Range 17E	Street Address 410 17th Street, Suite 700
City Uintah County	City Denver
State Utah	State CO
Zip Code	Zip Code 80202

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

VI. WELL STATUS (Mark 'x')				
<input checked="" type="checkbox"/> A. Operating	Date Started		<input checked="" type="checkbox"/> B. Modification/Conversion	C. Proposed
	mo	day		
	7	2	98	

VII. TYPE OF PERMIT REQUESTED (Mark 'x' and specify if required)			
<input checked="" type="checkbox"/> A. Individual Minor Modification	Number of Existing wells 1	Number of Proposed wells 1	Name(s) of field(s) or project(s) Odekirk Spring Unit Odekirk Spring State #5-36-8-17

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

IX. LOCATION OF WELL(S) OR APPROXIMATE CENTER OF FIELD OR PROJECT													X. INDIAN LANDS (Mark 'x')			
A. Latitude			B. Longitude			Township and Range										
Deg	Min	Sec	Deg	Min	Sec	Twsp	Range	Sec	¼ Sec	Feet from	Line	Feet from	Line	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
						8S	17E	36	SWNW	1949	N	732	W			

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 <i>Bill Pennington</i>	D. Date Signed December 5, 2000

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

Proposed Injection 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

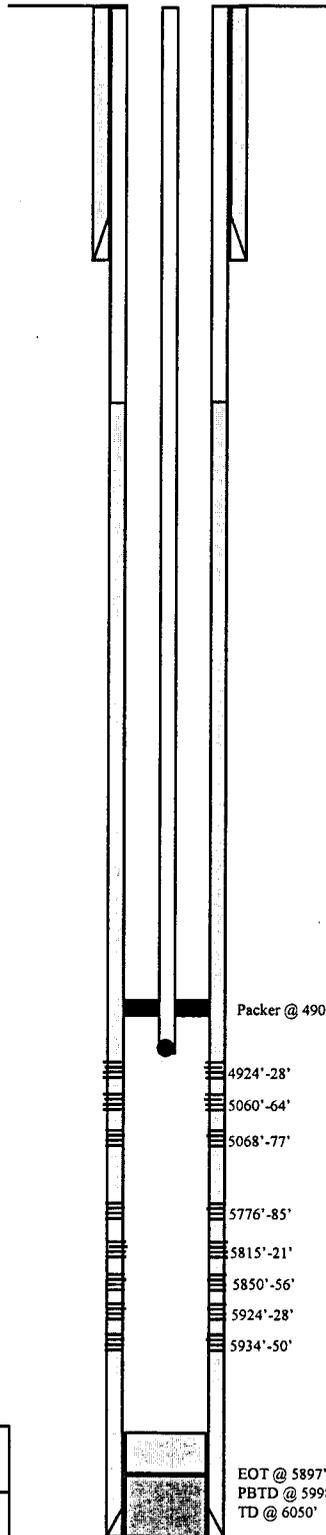
TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 184 jts.
 PACKER: 4900'
 TOTAL STRING LENGTH: EOT @ 5897'

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

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



Inland Resources Inc.

Odekirk Spring #5-36-8-17

1949 FNL 732 FWL

SWNW Section 36-T8S-R17E

Uintah Co, Utah

API #43-047-33014; Lease #ML-44305

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

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

4734

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'

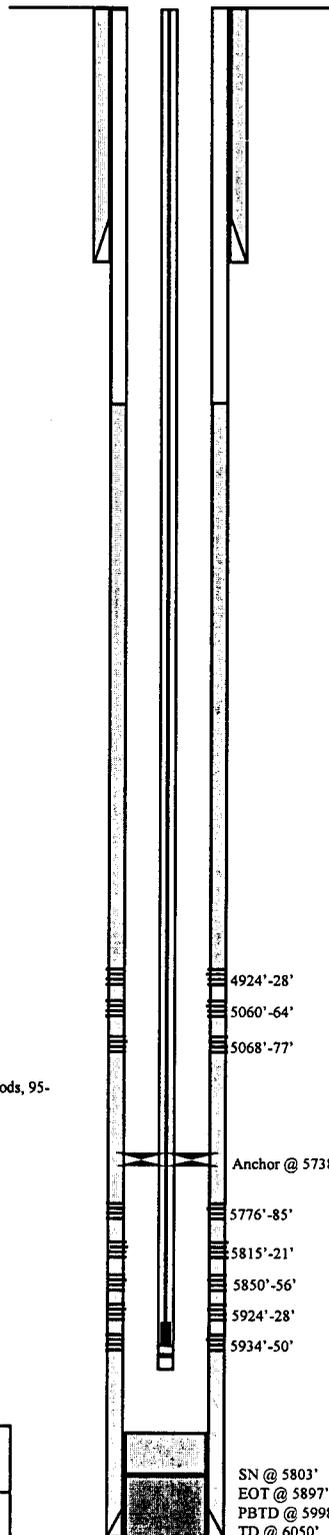
SUCKER RODS

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

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

Utah Co, Utah

API #43-047-33014; Lease #ML-44305

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 #5-36-8-17. 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.

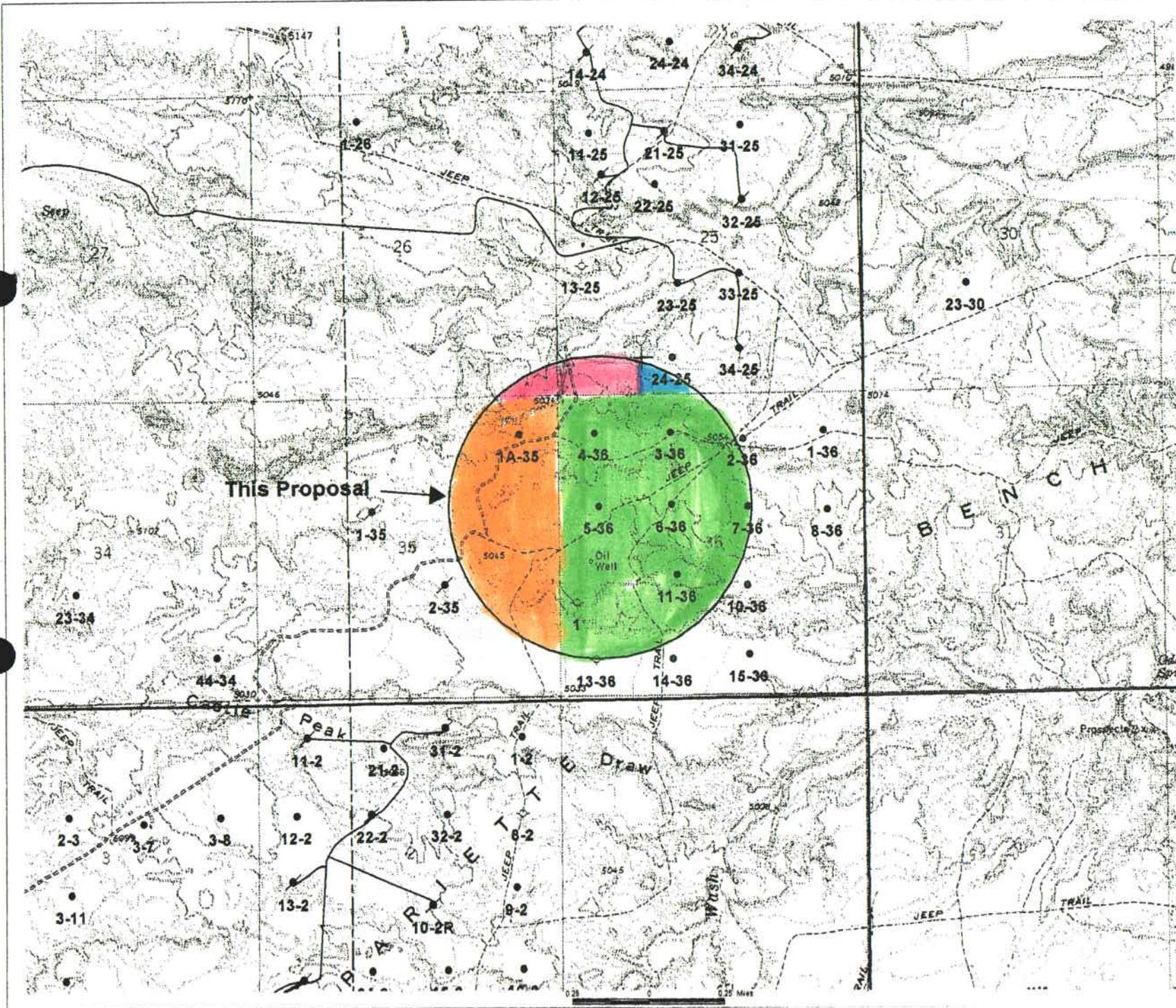
Attachment A-1 One-half Mile Radius Map

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



Attachment A-2
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 17 East</u> Section 35: All	U-40026 HBP	Inland Production Company Citation 1994 Investment Key Production Snyder Oil Corporation Jack Pennell Matthew T. Rohret CoEnergy Rockies Wildrose Resources Corp	(Surface Rights) USA
2	<u>Township 8 South, Range 17 East</u> Section 36: ALL	ML-44305 HBP	Inland Production Company Yates petroleum Corporation Abo Petroleum Corporation Yates Drilling Company Myco Industries	(Surface Rights) State of Utah
3	<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	U-74870 HBP	Inland Production Company	(Surface Rights) USA
4	<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	U-67845 HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT A-3

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

Re: Application for Approval of Class II Injection Well
Odekirk Spring State #5-36-8-17

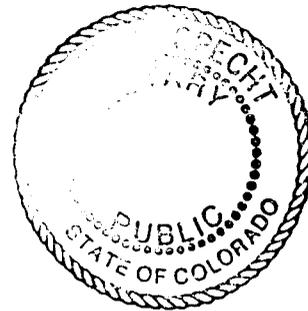
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

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

Sworn to and subscribed before me this 7th day of December, 2000.

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

My commission expires: 7/16/01



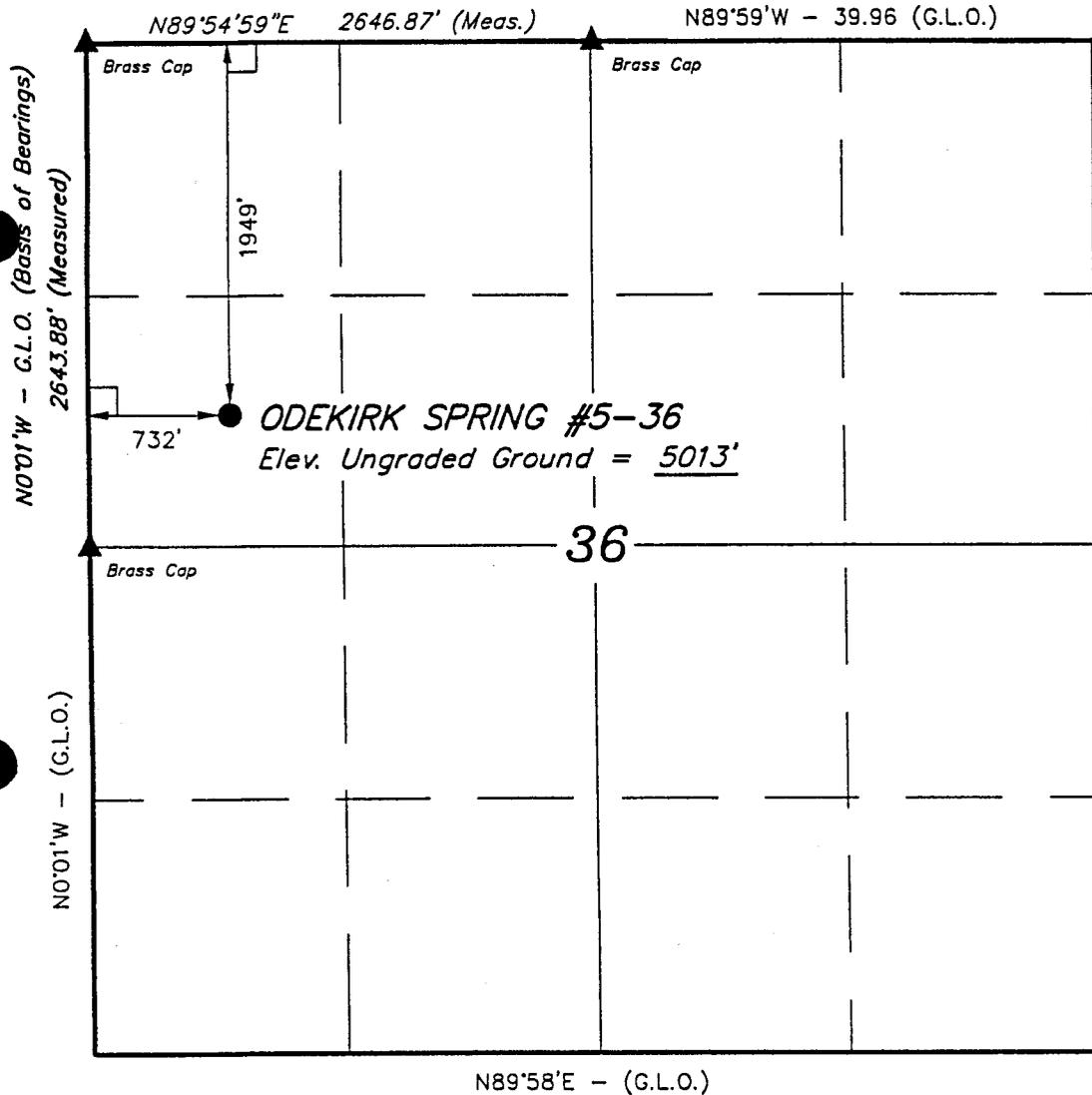
T8S, R17E, S.L.B.&M.

INLAND PRODUCTION CO.

Well location, ODEKIRK SPRING #5-36, located as shown in the SW 1/4 NW 1/4 of Section 36, T8S, R17E, S.L.B.&M. Uintah County, Utah.

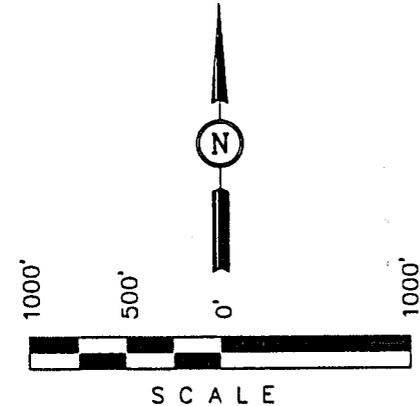
BASIS OF ELEVATION

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.



NORTH - (G.L.O.)

Attachment A-4



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

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

LEGEND:

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

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 10-6-97	DATE DRAWN: 10-10-97
PARTY B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

ATTACHMENT A-5

Names and Addresses of Surface Owners

1. USA

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

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 Federal #1A-35-8-177
Attachment C-2	Wellbore Diagram – Odekirk Spring State #3-36-8-17
Attachment C-3	Wellbore Diagram – Odekirk Spring State #4-36-8-17
Attachment C-4	Wellbore Diagram – Odekirk Spring State #6-36-8-17
Attachment C-5	Wellbore Diagram – Odekirk Spring State #7-36-8-17
Attachment C-6	Wellbore Diagram – Odekirk Spring State #11-36-8-17

Spud Date: 10/01/00
 Put on Production: 11/14/00
 GL: 5097'; KB: 5107'

Odekirk Spring Federal #1A-35

Attachment C-1

Initial Production: 85 BOPD,
 26.5 MCFD, 19 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 293'
 DEPTH LANDED: 295'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sx Class G, cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6193'
 DEPTH LANDED: 6193'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sx Premlite II & 550 sx 50/50 Pozmix
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 4.7#
 NO. OF JOINTS: 196 jts
 TUBING ANCHOR AT: 6006'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: (EOT @ 6074')
 SN LANDED AT: 6040'

SUCKER RODS

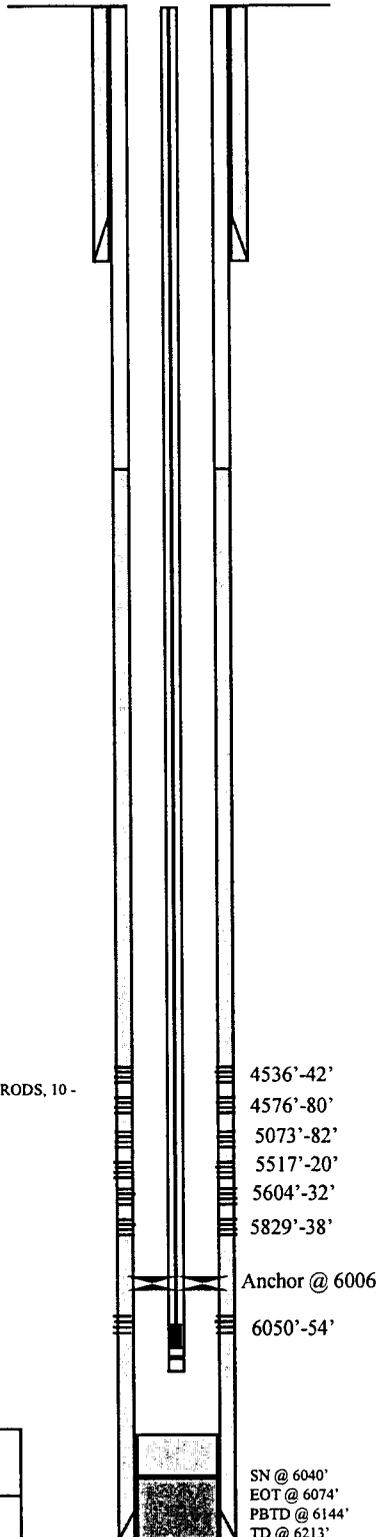
POLISHED ROD: 1-1/2" X 22'
 SUCKER RODS: 90 - 3/4" SCRAPERED RODS, 137 - 3/4" PLAIN RODS, 10 - 3/4" SCRAPERED RODS, AND 4 - 1-1/2" WEIGHT RODS
 PUMP SIZE: 2-1/2" x 1-1/2" x 15.5 THD
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DIGL/MSFL
 SP/GR/CAL
 EPP/HGP/SONIC & CBL

FRAC JOB

11-09-00 4536'-4580' Frac sand as follows:
 52,380# 20/40 sand in 394 bbls Viking I-25 fluid. Treated w/avg press of 2400 psi, w/avg rate of 31 BPM. ISIP-2570 psi,
 11-09-00 5073'-5082' Frac sand as follows:
 46,333# 20/40 sand in 357 bbls Viking I-25 fluid. Treated @ avg press of 1800 psi w/avg rate of 31.6 BPM. ISIP 2990 psi.
 11-08-00 5517'-5632' Frac sand as follows:
 154,350# 20/40 sand in 867 bbls Viking I-25 fluid. Treated @ avg press of 1600 psi w/avg rate of 31 BPM. ISIP 2050 psi.
 11-08-00 5829'-6054' Frac sand as follows:
 64,637# 20/40 sand in 456 bbls Viking I-25 fluid. Treated @ avg press of 1870 psi w/avg rate of 29 BPM. ISIP 2440 psi.

PERFORATION RECORD

11-07-00	5829'-5838'	4 SPF	36 holes
11-07-00	6050'-6054'	4 SPF	16 holes
11-08-00	5517'-5520'	4 SPF	12 holes
11-08-00	5604'-5632'	4 SPF	112 holes
11-09-00	5073'-5082'	4 SPF	36 holes
11-09-00	4536'-4542'	4 SPF	24 holes
11-09-00	4576'-4580'	4 SPF	16 holes





Inland Resources Inc.
 Odekirk Spring Federal #1A-35
 660' FNL & 660' FEL
 NE/NE Section 35-T8S-R17E
 Uintah Co, Utah
 API #43-013-33549; Lease #u-40026

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

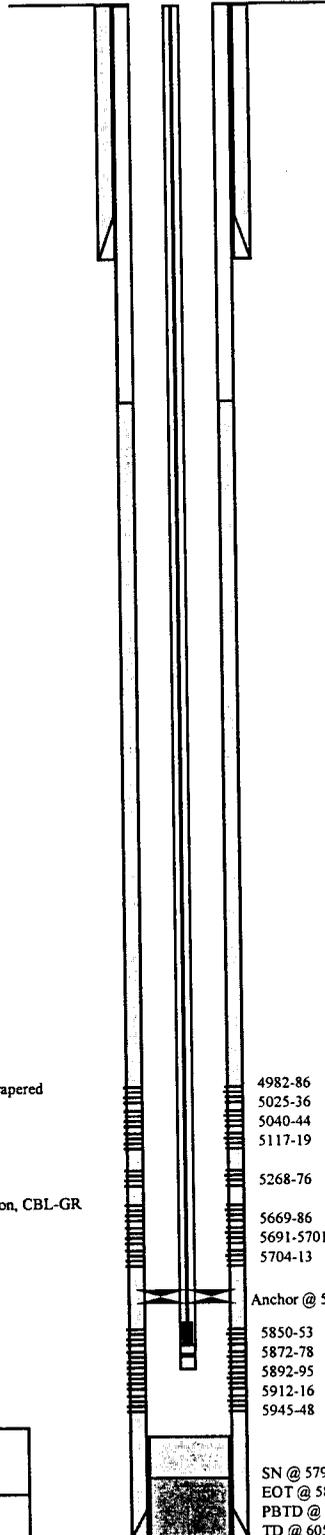
FRAC JOB

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



Inland Resources Inc.

Odekirk Spring #3-36-8-17

660' FNL 1980' FWL

NENW Section 36-T8S-R17E

Uintah Co, Utah

API #43-047-33015; Lease #ML-44305

Odekirk Spring #4-36-8-17

Spud Date: 3-19-97
 Put on Production: 4-28-97
 GL: 5072' KB: 5082'

Initial Production: 48.3 BOPD,
 18 MCFPD, 2 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 5 jts. (253.25')
 DEPTH LANDED: 263.15' (GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class G cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

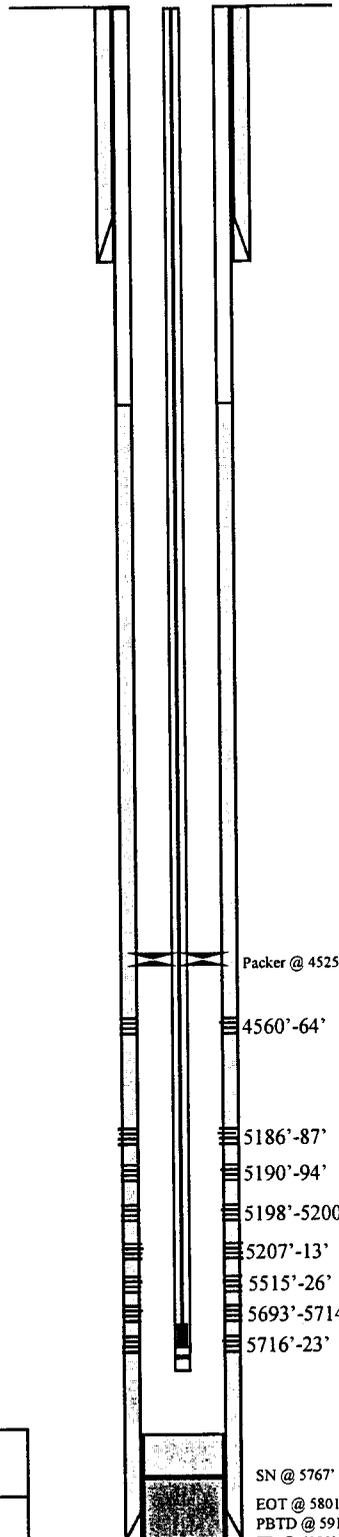
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 140 jts. (5947')
 DEPTH LANDED: 5957'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 135 sx Premium Lite & 390 sx Class 50/50 Poz
 CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/M-50 tbg.
 NO. OF JOINTS: 187 jts.
 TUBING ANCHOR: 4525'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT 5801'
 SN LANDED AT: 5767'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' polished rod.
 SUCKER RODS: 228-3/4"x25' D-61 plain
 PUMP SIZE: 2-1/2 x 1-1/2 x 16' RWAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4 SPM
 LOGS: DLL/GR/CAL ZDL/CN/GR CBL



FRAC JOB

4-3-97 5693'-5723' **Frac sands as follows:**
 25,200# 20/40 sand and 56,500# 16/30 sand
 with 25,074 gals 2% KCL gelled water.
 Treated @ avg press of 2100 psi w/avg rate of
 33.9 bpm. ISIP: 2400 psi, 5-min 2050 psi.

4-8-97 5465'-5526' **Frac sand as follows:**
 18,900# of 20/40 sand and 48,500# 16/30
 sand with 20,790 gals 2% KCL gelled water.
 Treated @ avg press of 1950 psi w/avg rate of
 25.2 bpm. ISIP-2430 psi, 5-min 1700 psi.

4-11-97 5186'-5213' **Frac sand as follows:**
 13,500# 20/40 sand and 31,500# 16/30 sand
 with 16,926 gals 2% KCL gelled water.
 Treated with avg press of 2300 psi w/avg rate
 of 25.5 BPM. ISIP-3600 psi, 5 min 2050 psi.

4-15-97 4560'-4564' **Frac sand as follows:**
 12,600# 16/30 sand with 8904 gals 2% KCL
 gelled water. Treated w/avg press of 2630
 w/avg rate of 20.6 BPM. ISIP-2340 psi, 5
 min 2120 psi.

PERFORATION RECORD

Date	Interval	Number of JSPF	Number of Holes
4-2-97	5693'-5714'	4 JSPF	84 holes
4-2-97	5716'-5723'	4 JSPF	20 holes
4-7-97	5515'-5526'	4 JSPF	44 holes
4-10-97	5186'-5187'	4 JSPF	4 holes
4-10-97	5190'-5194'	4 JSPF	16 holes
4-10-97	5198'-5200'	4 JSPF	8 holes
4-10-97	5207'-5213'	4 JSPF	24 holes
4-14-97	4560'-4564'	4 JSPF	16 holes



Inland Resources Inc.
Odekirk Spring #4-36-8-17
 600 FNL 660 FWL
 NWNW Section 36-T8S-R17E
 Uintah Co, Utah
 API #43-047-32764; Lease #ML-44555

SN @ 5767'
 EOT @ 5801'
 PBTD @ 5910'
 TD @ 6000'

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

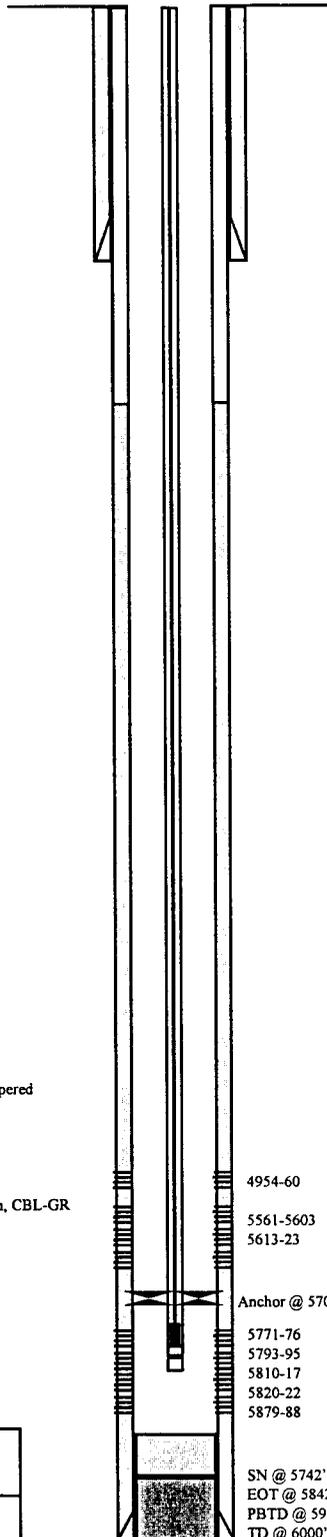
4/14/98 5771'-5888' **Frac CP-2 sand as follows:**
 127,200# 20/40 sand in 621 bbls Delta frac fluid. Perfs brokedown @ 2158 psi. Treated @ avg press of 1485 psi w/avg rate of 30 bpm. ISIP: 1545 psi, 5-min 1411 psi. Flowback on 12/64" choke for 5 hours and died.

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

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

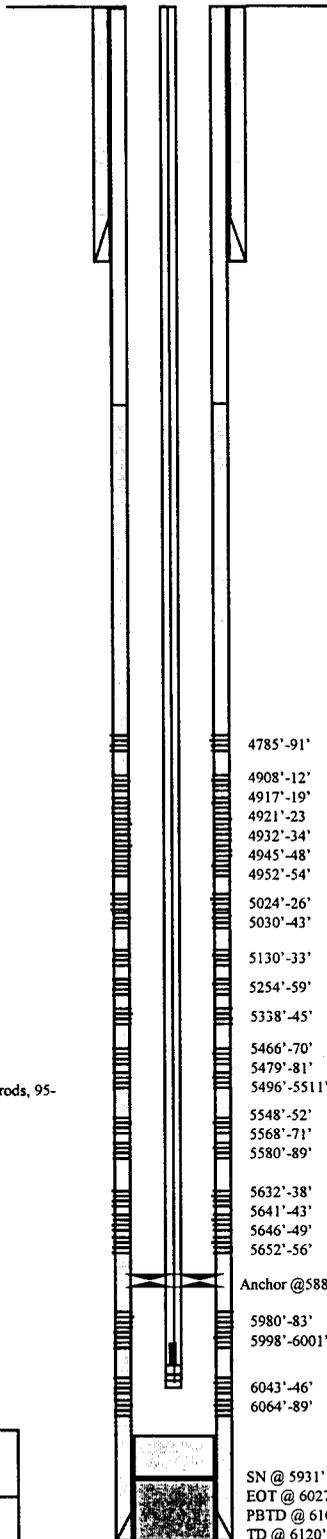
7-9-98 5980'-6089' **Frac Lo CP sands as follows:**
 134,012# 20/40 sand in 659 bbls Viking frac fluid. Perfs brokedown @ 2745 psi. Treated @ avg press of 1880 psi w/avg rate of 33.6 bpm. ISIP: 2160 psi, 5-min 2046 psi. Flowback on 12/64" choke for 4 hours and died.

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	Tool	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

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'
 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

Odekirk Spring #11-36-8-17

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

Initial Production: 53 BOPD,
 26 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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

TUBING

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

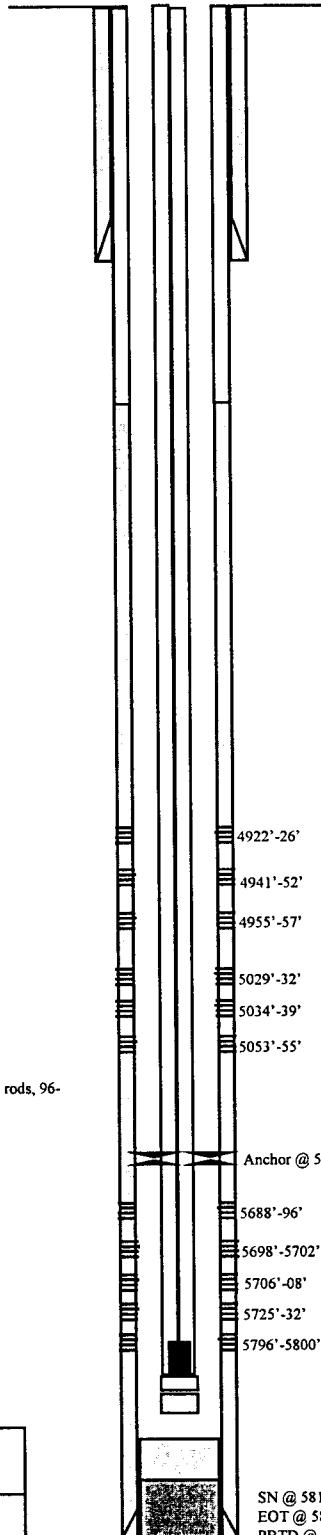
SUCKER RODS

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

FRAC JOB

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

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



PERFORATION RECORD

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

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

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 #5-36-8-17

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

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

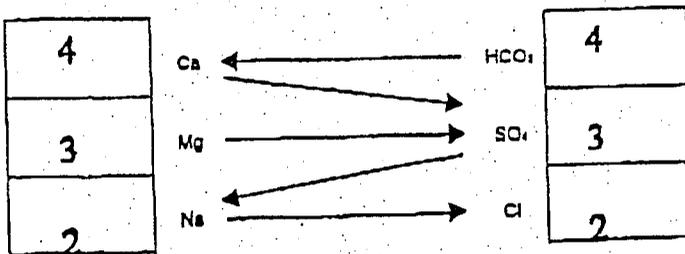
Company INLAND PRODUCTION Address _____ Date 1-27-00

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>	+ 61 <u>4</u> HCO ₃
7. Hydroxyl (OH)	OH	<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)	Cl	<u>71</u>	+ 35.5 <u>2</u> Cl
9. Sulfates (SO ₄)	SO ₄	<u>130</u>	+ 48 <u>3</u> SO ₄
10. Calcium (Ca)	Ca	<u>72</u>	+ 20 <u>4</u> Ca
11. Magnesium (Mg)	Mg	<u>41</u>	+ 12.2 <u>3</u> Mg
12. Total Hardness (CaCO ₃)		<u>350</u>	
13. Total Iron (Fe)		<u>0.6</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



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	Eqvly. 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	64.00				
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>2</u>			<u>117</u>

REMARKS _____

WATER ANALYSIS REPORT

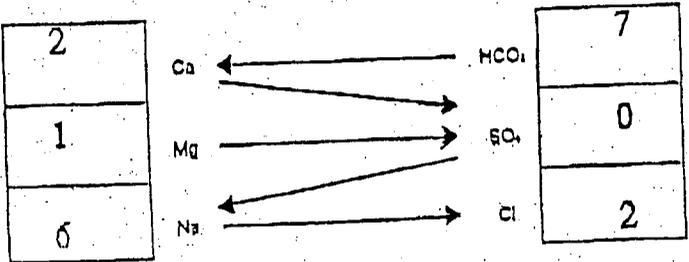
Company INLAND PRODUCTION Address _____ Date 8-25-99
 Source MBIF Date Sampled 8-25-99 Analysis No. _____

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

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equly. Wt.	X	Mg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	65.50	<u>1</u>			<u>73</u>
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62	<u>4</u>			<u>336</u>
NaHCO ₃	64.00				
Na ₂ SO ₄	71.03	<u>2</u>			<u>117</u>
NaCl	58.48				



Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,080 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

UNICHEM

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 _____

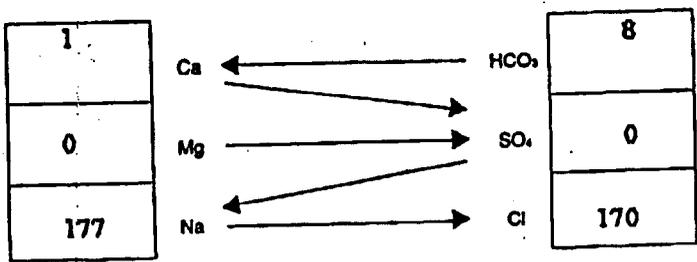
Source Odekirk 5-36-8-17 Date Sampled 12/8/00 Analysis No. _____

Analysis	mg/l(ppm)	*Meg/l
1. PH	9.2	
2. H ₂ S (Qualitative)	0.0	
3. Specific Gravity	1.011	
4. Dissolved Solids	10,575	
5. Alkalinity (CaCO ₃)	CO ₃ 0	+ 30 0 CO ₃
6. Bicarbonate (HCO ₃)	HCO ₃ 488	+ 61 8 HCO ₃
7. Hydroxyl (OH)	OH 0	+ 17 0 OH
8. Chlorides (Cl)	Cl 6,000	+ 35.5 170 Cl
9. Sulfates (SO ₄)	SO ₄ 0	+ 48 0 SO ₄
10. Calcium (Ca)	Ca 16	+ 20 1 Ca
11. Magnesium (Mg)	Mg 0	+ 12.2 0 Mg
12. Total Hardness (CaCO ₃)	40	
13. Total Iron (Fe)	2.2	
14. Manganese	0.0	
15. Phosphate Residuals		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

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				
NaHCO ₃	84.00	7	588		
Na ₂ SO ₄	71.03				
NaCl	58.46	170	9,938		



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

Complete & Johnson Water Compat.

REMARKS _____

Attachment E-4

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO
 LOCATION:
 SYSTEM:

12-11-2000

WATER DESCRIPTION:	JOHNSON WATER	ODEKIRK 5-36-8-17
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	393	800
SULFATE AS PPM SO4	130	0
CHLORIDE AS PPM Cl	71	6000
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	180	40
MAGNESIUM AS PPM CaCO3	169	0
SODIUM AS PPM Na	46	4071
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	600	10575
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	9.2

WATER COMPATIBILITY CALCULATIONS

JOHNSON WATER AND ODEKIRK 5-36-8-17

CONDITIONS: pH=8.3. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

% Water 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.23	56	0	0	0
90	1.18	52	0	0	0
80	1.13	47	0	0	0
70	1.07	42	0	0	0
60	1.01	38	0	0	0
50	.93	33	0	0	0
40	.85	28	0	0	0
30	.75	23	0	0	0
20	.64	17	0	0	0
10	.51	12	0	0	0
0	.35	7	0	0	0

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 #5-36-8-17 location, the proposed injection zone is from 4924'-5950'. 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 #5-36-8-17 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 #5-36-8-17 will be determined upon testing. The minimum fracture gradient calculates at 0.753 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 1885 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 6-26-98 and 6-29-98

Attachment G-4 Drilling and Completion Reports Dated 2-16-98 to 2-22-98; and 6-24-98 to 7-2-98

ATTACHMENT G-1

FORMATION TOPS

ODKIRK SPRING STATE #5-36-8-17

<u>FORMATION</u>	<u>DEPTH (ft)</u>
Garden Gulch Marker	3922'
Garden Gulch 2	4219'
Point Three Marker	4479'
X Marker	4702'
Y-Marker	4741'
Douglas Creek	4867'
Bicarbonate Marker	5115'
B-Limestone	5241'
Castle Peak Limestone	5706'
Total Depth	6050'

Attachment G-2

Odekirk Spring State #5-36-8-17
Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4924	4928	4926	1950	0.829	1939
5060	5064	5062	1950	0.818	1938
5068	5077	5073	1950	0.817	1937
5776	5785	5781	1900	0.762	1886
5815	5821	5818	1900	0.760	1886
5850	5856	5853	1900	0.758	1886
5924	5928	5926	1900	0.754	1887
5934	5950	5942	1900	0.753	1885
Minimum					<u>1885</u>

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

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



Daily Completion Report

ODEKIRK SPRING 5-36
SW/NW Sec. 36, 8S, 17E
Uintah Co., Utah
API # 43-047-33014

Spud Date: 2/16/98
MIRU Drl Rig: 2/16/98, Union #7
TD: 6050'
Completion Rig: Flint #4357

- 6/25/98 PO: Perf & break dn CP sds. (Day 1)**
Summary: 6/24/98 - MIRU Flint #4357. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 193 jts 2-7/8 8rd 6.5# tbg. Tag PBTD @ 5998'. Press test csg & BOP to 3000 psi. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$21,968 TWC: \$174,224
- 6/26/98 PO: Frac CP sds. (Day 2)**
Summary: 6/25/98 - RU Schlumberger & perf CP sand @ 5776-85, 5815-21, 50-56, 5924-28, 34-50 W/ 2 SPF. TIH w/TBG & PKR, set PKR @ 5889. Broke down perfs @ 5776-5856 @ 2300 psi, get inj rate of 2 BPM @ 1700 psi, broke down perfs @ 5924' 5950' @ 2300 psi, get inj rate of 2 BPM @ 1900 psi. Release PKR TOOH to 5770. RU swab eq, made 9 swab runs recovered 77 bbls WTR w/ 5 % oil on last run. IFL @ surface, FFL @ 2650' (last 4 runs fluid stayed @ 2650') SIFN.
DC: \$5,380 TWC: \$179,604
- 6/27/98 PO: Frac D/C sds. (Day 3)**
Summary: 6/26/98 - CP: 325. Bleed press off well. RU Swab eq, made 1 swab runs recovered 10 oil & 2 bbls of WTR. IFL @ 2400', FFL @ 2400'. TOOH w/TBG. NU Tree Saver. RU BJ Services & frac CP sand w/140,594# of 20/40 sand in 853 bbls of Viking I-25 fluid. Broke perfs down @ 1970 psi, treated w/average press of 1755 psi @ average rate of 36.1. ISIP - 1900 psi, 5 min - 1500 psi. Flow well back on 12/64 choke for 5 Hrs & died recovered 160 BTF. (EST 19% of load) SIFN w/est 663 BWTR.
DC: \$26,405 TWC: \$206,009
- 6/28/98 PO: Frac D/C sds. (Day 4)**
Summary: 6/27/98 - CP: 325 psi. Bleed press off well, recovered 10 bbls of WTR w/ trace of oil. TIH w/RBP. Set plug @ 5144'. TOH to 5081'. Test plug to 3,000 psi. TOH w/TBG. RU Schlumberger & perf D/C sands @ 4924-28', 5060-64', 68-77' w/ 4 SPF. TIH w/PKR, set PKR @ 4992'. Break down perfs @ 4924-28' down csg, broke @ 3500 psi, get IR of 2.5 BPM @ 2000 psi. Break perfs down @ 5060-77' @ 3000 psi, get IR of 1.5 BPM @ 1500 psi, (lost 20 bbls of WTR for inj test). TOH w/TBG to 4869'. RU Swab eq, made 9 swab runs recovered 70 BW. IFL @ surface'. FFL @ 2700'. SIFN w/est 663 BWTR.
DC: \$4,165 TWC: \$210,174
- 6/29/98 SD for Sunday.**
- 6/30/98 PO: Pull plug. CO PBTD. Swab well. (Day 5)**
Summary: 6/29/98 - TP: 125, CP: 100. Bleed gas off well. IFL @ 2600'. Made 6 swab runs, rec 38 BTF w/tr oil. FFL maintaining 4400'. TOH w/tbg. LD pkr. NU isolation tool. RU BJ Services & frac D/C sds w/119,200# 20/40 sd in 612 bbls Viking I-25 fluid. Perfs broke dn @ 3200 psi. Treated @ ave press of 1600 psi w/ave rate of 32.5 BPM. ISIP: 1950 psi, 5 min: 1800 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 172 BTF (est 28% of load). SIFN w/est 867 BWTR.
DC: \$25,074 TWC: \$235,248



Daily Drilling Report

ODEKIRK SPRING 5-36
SW/NW Sec. 36, 8S, 17E
Uintah Co., Utah
API # 43-047-33014

Spud Date: 2/16/98
MIRU Drl Rig: 2/16/98, Union #7
PTD: 6500'

- 2/17/98 TD: 322', made 312'. (Uinta) PO: NU BOP's. (Day 1)**
Summary: 2/16/98 - 8 hrs - MIRU Union #7. 1 hr - Drl & set 15' conductor. Spud well @ 3:00 pm, 2/16/98. 1-1/2 hrs - Drl & set MH & RH. 1-1/2 hrs - NU air bowl & flowline, drl Kelly dn. 5-3/4 hrs - Drl 12-1/4" hole 21' - 322'. C&C. 1/2 hr - Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI 2000 psi WP csg head (294'). Csg set @ 304'. 1/4 hr - RU Halliburton. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Premium Plus w/2% CC & 1/2 #/sk Flocele (15.6 ppg 1.18 cf/sk yield). Est 4 bbl cmt to sfc. 4 hrs - WOC.
MW: Air/Foam. Bit #1RR, 17-1/2", FB, Depth Out @ 21'. Bit #2RR, 12-1/4", FB, Depth Out @ 322'.
DC: \$20,901 CC: \$20,901
- 2/18/98 TD: 1422', made 1100'. (Uinta) PO: Drlg. (Day 2)**
Summary: 2/17/98 - 7 hrs - NU BOP & test BOP. Run pkr to test 8-5/8" csg. 1/2 hr - TIH. 1 hr - Drl cmt & shoe. 13-3/4 hrs - Drl. 1-3/4 hrs - RS & srvy.
MW: Air/Foam. Srvy: 1000' @ 1/2°. Bit #3, 7-7/8", GT-28.
DC: \$12,180 CC: \$33,081
- 2/19/98 TD: 3166', made 1744'. (Green River) PO: Drlg. (Day 3)**
Summary: 2/18/98 - 1/2 hr - RS (head rubber). 9 hrs - Drl & srvy. 1/2 hr - RR (rig air). 14 hrs - Drl & srvy.
MW: Air/Foam. Srvy: 2000' @ 1°, 2636' @ 1-1/4°. Bit #3, 7-7/8", GT-28.
DC: \$20,413 CC: \$54,494
- 2/20/98 TD: 4176', made 1010'. (Green River) PO: Drlg. (Day 4)**
Summary: 2/19/98 - 9-1/4 hrs - Drl & srvy 3166' - 3790'. 1-1/2 hrs - Load hole w/treated wtr. 5-3/4 - TFB #4 & MM. Wash 30' to bottom. 7-1/2 hrs - Drl 3790' - 4176'.
MW: 8.4. Srvy: 3508' @ 1-1/2°. Bit #3, 7-7/8", GT28, Depth Out @ 3790'. Bit #4, 7-7/8", NT3M.
DC: \$15,180 CC: \$70,674
- 2/21/98 TD: 5258', made 1082'. (Green River) PO: Drlg. (Day 5)**
Summary: 2/20/98 - 24 hrs - Drl & srvy 4176' - 5258'.
MW: 8.4. Srvy: 4426' @ 1-1/2°, 5250' @ 1-3/4°. Bit #4, 7-7/8", NT3M.
DC: \$14,426 CC: \$85,100
- 2/22/98 TD: 6050', made 792'. (Green River) PO: Logging. (Day 6)**
Summary: 2/21/98 - 16 hrs - Drl & srvy 5258' - 6050'. 1-1/2 hrs - C&C. Pmp slug. 5 hrs - LD DP & DC's. 1-1/2 hrs - RU HLS. TIH to log.
MW: 8.3+. Srvy: 5250' @ 1-3/4°. Bit #4, 7-7/8", NT3M, Depth Out @ 6050'.
DC: \$11,432 CC: \$95,532



Daily Drilling Report - Page Two

ODEKIRK SPRING 5-36
SW/NW Sec. 36, 8S, 17E
Uintah Co., Utah
API # 43-047-33014

Spud Date: 2/16/98
MIRU Dri Rig: 2/16/98, Union #7
PTD: 6500'

2/23/98 TD: 6050'. (Green River) PO: WO Completion. (Day 7)

Summary: 2/22/98 - 3-1/2 hrs - Run DIGL/SP/GR/CAL (6042' - 304') & DSN/SDL/GR (6019' - 3000'). Logger's TD 6044'. RD HLS. 3-3/4 hrs - RU Lightning Casers. Run 5-1/2" GS, 1 jt 5-1/2" csg (36'), 5-1/2" FC, 140 jts 5-1/2", 15.5#, J-55, LT & C csg (6028'). Csg set @ 6038'. RD Casers. 1/4 hr - RU Halliburton. C&C. 1-1/4 hrs - Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/300 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 320 sx Thixotropic & 10% Calseal (14.2 ppg 1.59 cf/sk yield). Good returns until 33 bbl left to displace then got 25-50% returns; POB w/2270 psi, 3:45 pm, 2/22/98. Est 5 bbl gel returns. RD. 2 hrs - ND BOP's & set slips w/80,000#. Dump & clean pits. Rig released @ 5:45 pm, 2/22/98.

MW: 8.4+.

DC: \$55,724 CC: \$152,256

FINAL DRILLING REPORT: WOCT



Daily Completion Report

ODEKIRK SPRING 5-36
SW/NW Sec. 36, 8S, 17E
Uintah Co., Utah
API # 43-047-33014

Spud Date: 2/16/98
MIRU Dri Rig: 2/16/98, Union #7
TD: 6050'
Completion Rig: Flint #4357

- 6/25/98 PO: Perf & break dn CP sds. (Day 1)**
Summary: 6/24/98 - MIRU Flint #4357. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 193 jts 2-7/8 8rd 6.5# tbg. Tag PBTB @ 5998'. Press test csg & BOP to 3000 psi. TOH w/tbg. LD bit & scraper. SIFN.
DC: \$21,968 TWC: \$174,224
- 6/26/98 PO: Frac CP sds. (Day 2)**
Summary: 6/25/98 - RU Schlumberger & perf CP sand @ 5776-85, 5815-21, 50-56, 5924-28, 34-50 W/ 2 SPF. TIH w/TBG & PKR, set PKR @ 5889. Broke down perfs @ 5776-5856 @ 2300 psi, get inj rate of 2 BPM @ 1700 psi, broke down perfs @ 5924' 5950' @ 2300 psi, get inj rate of 2 BPM @ 1900 psi. Release PKR TOOH to 5770. RU swab eq, made 9 swab runs recovered 77 bbls WTR w/ 5 % oil on last run. IFL @ surface, FFL @ 2650' (last 4 runs fluid stayed @ 2650') SIFN.
DC: \$5,380 TWC: \$179,604
- 6/27/98 PO: Frac D/C sds. (Day 3)**
Summary: 6/26/98 - CP: 325. Bleed press off well. RU Swab eq, made 1 swab runs recovered 10 oil & 2 bbls of WTR. IFL @ 2400', FFL @ 2400'. TOOH w/TBG. NU Tree Saver. RU BJ Services & frac CP sand w/140,594# of 20/40 sand in 853 bbls of Viking I-25 fluid. Broke perfs down @ 1970 psi, treated w/average press of 1755 psi @ average rate of 36.1. ISIP - 1900 psi, 5 min - 1500 psi. Flow well back on 12/64 choke for 5 Hrs & died recovered 160 BTF. (EST 19% of load) SIFN w/est 663 BWTR.
DC: \$26,405 TWC: \$206,009
- 6/28/98 PO: Frac D/C sds. (Day 4)**
Summary: 6/27/98 - CP: 325 psi. Bleed press off well, recovered 10 bbls of WTR w/ trace of oil. TIH w/RBP. Set plug @ 5144'. TOH to 5081'. Test plug to 3,000 psi. TOH w/TBG. RU Schlumberger & perf D/C sands @ 4924-28', 5060-64', 68-77' w/ 4 SPF. TIH w/PKR, set PKR @ 4992'. Break down perfs @ 4924-28' down csg, broke @ 3500 psi, get IR of 2.5 BPM @ 2000 psi. Break perfs down @ 5060-77' @ 3000 psi, get IR of 1.5 BPM @ 1500 psi, (lost 20 bbls of WTR for inj test). TOH w/TBG to 4869'. RU Swab eq, made 9 swab runs recovered 70 BW. IFL @ surface'. FFL @ 2700'. SIFN w/est 663 BWTR.
DC: \$4,165 TWC: \$210,174
- 6/29/98 SD for Sunday.**
- 6/30/98 PO: Pull plug. CO PBTB. Swab well. (Day 5)**
Summary: 6/29/98 - TP: 125, CP: 100. Bleed gas off well. IFL @ 2600'. Made 6 swab runs, rec 38 BTF w/tr oil. FFL maintaining 4400'. TOH w/tbg. LD pkr. NU isolation tool. RU BJ Services & frac D/C sds w/119,200# 20/40 sd in 612 bbls Viking I-25 fluid. Perfs broke dn @ 3200 psi. Treated @ ave press of 1600 psi w/ave rate of 32.5 BPM. ISIP: 1950 psi, 5 min: 1800 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 172 BTF (est 28% of load). SIFN w/est 867 BWTR.
DC: \$25,074 TWC: \$235,248



Daily Completion Report – Page Two

ODEKIRK SPRING 5-36
SW/NW Sec. 36, 8S, 17E
Uintah Co., Utah
API # 43-047-33014

Spud Date: 2/16/98
MIRU Drl Rig: 2/16/98, Union #7
TD: 6050'
Completion Rig: Flint #4357

- 7/1/98 PO: Swab well. Trip production tbg. (Day 6)**
Summary: 6/30/98 – CP: 180. Bleed off est 10 bbls frac fluid. TIH w/RH & tbg. Tag sd @ 4975'. CO sd to RBP @ 5144'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 5826'. CO sd to PBD @ 5998'. Circ hole clean. Pull EOT to 5734'. SIFN w/est 867 BWTR.
DC: \$2,249 TWC: \$237,497
- 7/2/98 PO: PU rods. Place well on production. (Day 7)**
Summary: 7/1/98 – TP: 0, CP: 0. IFL @ sfc. Made 12 swab runs, rec 180 BTF w/tr oil & no sd @ end. FFL @ 1600'. TIH w/tbg. Tag PBD @ 5998' (no fill). TOH w/tbg. TIH w/production tbg as follows: 2-7/8" bull plug, 2 jts tbg, "PBGA jt", SN, 2 jts tbg, 5-1/2" TA, 184 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 5738' w/SN @ 5803' & EOT @ 5897'. Land tbg w/10,000# tension. NU well head. SIFN w/est 687 BWTR.
DC: \$3,243 TWC: \$240,740
- 7/3/98 PO: Well on production. (Day 8)**
Summary: 7/2/98 – TP: 100, CP: 100. Bleed gas off well. Flush tbg w/30 BW. PU & TIH w/rod string as follows: 2-1/2" x 1-1/2" x 16' RHAC pmp w/12' dip tube, 4 – 1-1/2" weight rods, 4 – 3/4" scraped rods, 128 – 3/4" plain rods, 95 – 3/4" scraped rods, 1 – 8', 1 – 6', 1 – 2' x 3/4" pony rods, 1-1/2" x 22' polished rod. Seat pmp. RU pumping unit. Fill tbg w/2 BW. Press test pmp & tbg to 400 psi. Stroke pmp up w/unit to 750 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 2:00 PM, 7/2/98 W/74" SL @ 6-1/2 SPM.** Est 719 BWTR.
DC: \$92,496 TWC: \$333,236

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).

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 #5-36-8-17

Attachment M-2 Site Plan of Odekirk Spring State #5-36-8-17

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'

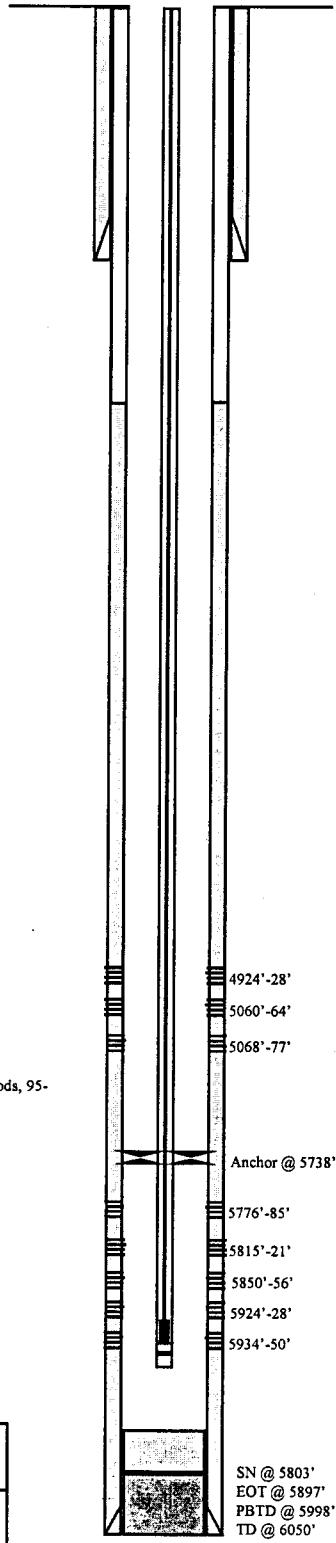
SUCKER RODS

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' x 3/4" 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	Perforation 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

Inland Production Company

Site Facility Diagram

Attachment M-2

Odekirk 5-36

SW/NW Sec. 36, T8S, 17E

Uintah County

May 12, 1998

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

Production Phase:

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

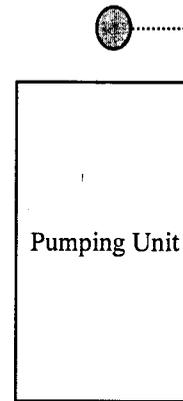
Sales Phase:

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

Draining Phase:

- 1) Valve 1 open

Well Head

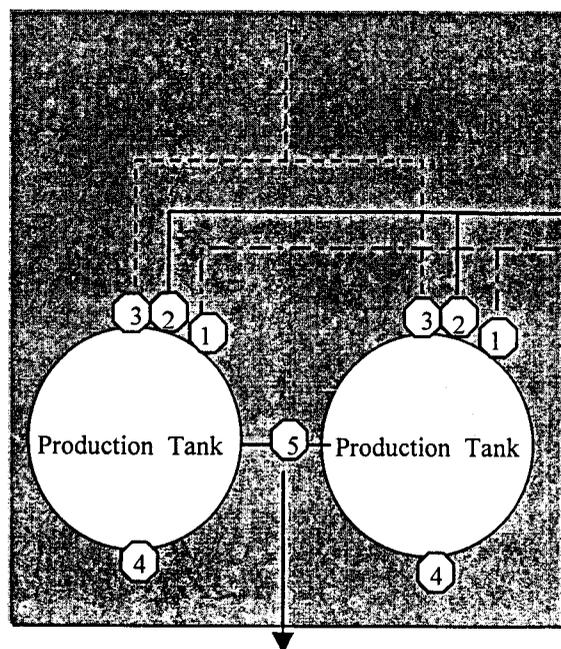


Heater Treater

Gas Sales Meter

Water Tank

Diked Section



Contained Section

Equalizer Line

Legend

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

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY Odekirk Spring State #5-36-8-17 Uintah County, Utah	NAME AND ADDRESS OF OWNER/OPERATOR Inland Production Company 410 17th Street, Suite 700 Denver, Colorado 80202
--	---

LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT — 640 ACRES 	STATE Utah	COUNTY Uintah	PERMIT NUMBER 43-047-33014
	SURFACE LOCATION DESCRIPTION % OF SW % OF NW SECTION 36 TOWNSHIP 8S RANGE 17E		
	LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location 1949 ft. from (N/S) N Line of quarter section and 732 ft. from (E/W) W Line of quarter section		
	TYPE OF AUTHORIZATION <input checked="" type="checkbox"/> Individual Permit <input type="checkbox"/> Area Permit <input type="checkbox"/> Rule Number of Wells 1	WELL ACTIVITY <input type="checkbox"/> CLASS I <input checked="" type="checkbox"/> CLASS II <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage <input type="checkbox"/> CLASS III	
Lease Name Odekirk Spring State		Well Number #5-36-8-17	

CASING AND TUBING RECORD AFTER PLUGGING					METHOD OF EMPLACEMENT OF CEMENT PLUGS			
SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE	<input checked="" type="checkbox"/>			
8-5/8"	24	304'	304'	12-1/4"	<input type="checkbox"/>	The Balance Method		
5-1/2"	15.5	6038'	6038'	7-7/8"	<input type="checkbox"/>	The Dump Bailer Method		
					<input type="checkbox"/>	The Two-Plug Method		
					<input type="checkbox"/>	Other		
CEMENTING TO PLUG AND ABANDON DATA:					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.)		5897'	5897'	5897'	5897'	5897'	5897'	
Sacks of Cement To Be Used (each plug)		40	40	25	15	10	10	
Slurry Volume To Be Pumped (cu. Ft.)								
Calculated Top of Plug (ft.)		5676'	4824'	2000'	254'	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	Class G	Class G	Class G	Class G	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 	DATE SIGNED December 5, 2000
--	---------------	---------------------------------

Odekirk Spring #5-36-8-17

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

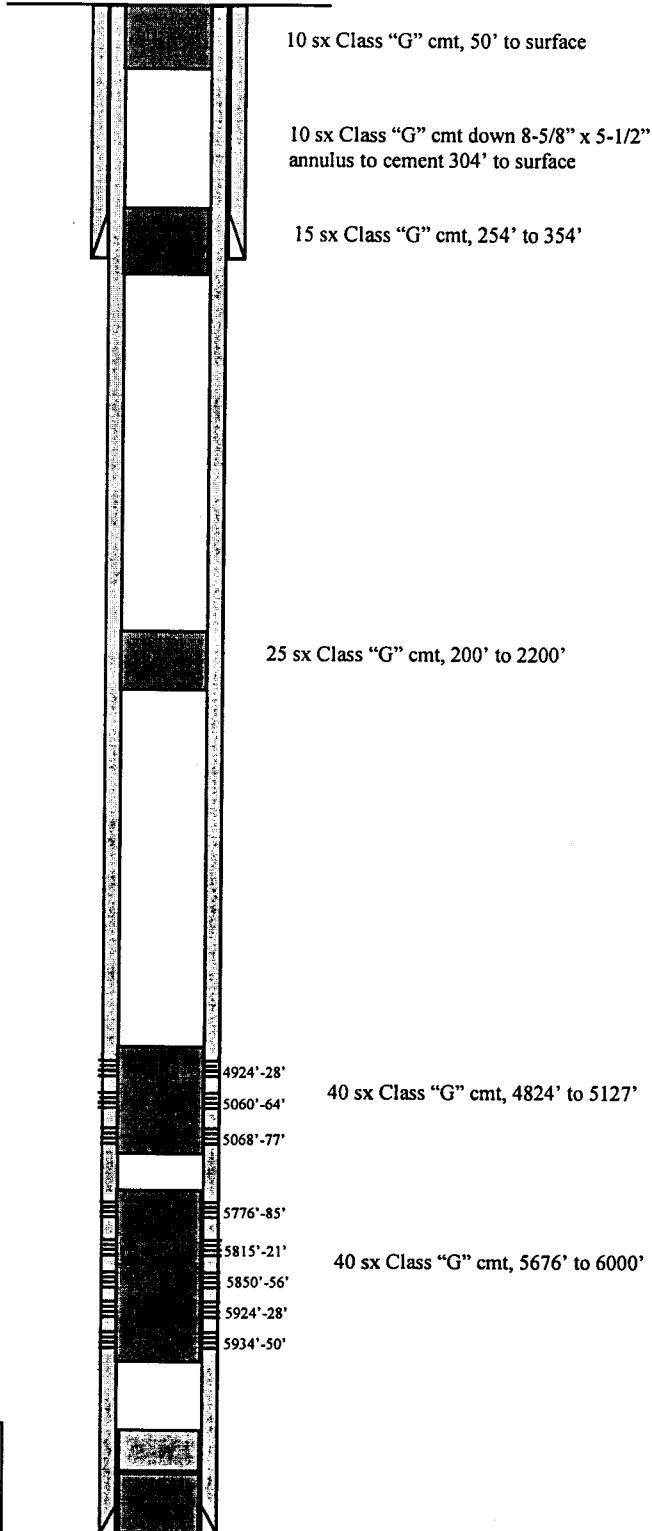
Proposed Plug & Abandon Diagram

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 bbbs 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



 **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

ATTACHMENT Q-3

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 324' plug from 5676'-6000' with 40 sxs Class "G" cement.
2. Plug #2 Set 303' plug from 4824'-5127' with 40 sxs Class "G" cement.
3. Plug #3 Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
4. Plug #4 Set 100' plug from 254'-354' with 15 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 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 304' to surface.

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.



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)

February 6, 2001

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

Re: Odekirk Springs Secondary Recovery Project Well: Odekirk Spring 5-36-8-17, 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 **Well:** Odekirk Spring 5-36-8-17
Location: 36/8S/17E **API:** 43-047-33014

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 304 feet and is cemented to surface. A 5 ½ inch production casing is set at 6038 feet and has a cement top at 4134 feet. A 2 7/8 inch tubing with a packer will be set at 4900 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 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 4924 feet and 5950 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-36-8-17 well is .753 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1885 psig. The requested maximum pressure is 1885 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.

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: 02/06/2001

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 type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME ODEKIRK SPRING	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME ODEKIRK SPRING 5-36-8-17	
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 36, T08S R17E 1949 FNL 732 FWL		9. WELL NO. ODEKIRK SPRING 5-36-8-17	
14. API NUMBER 43-047-33014		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5011 GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW 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"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/>	Injection Conversion
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

The subject well was converted from a producing to an injection well on 8/21/01. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly 4856'. On 8/22/01 Mr. Dan Jackson w/EPA was contacted and gave permission conduct a MIT on the casing. Mr. Dave Hackford w/ State DOGM was also contacted and gave verbal permission. On 8-23-01 the casing was pressured to 1010 psi w/ no pressure loss charted in the 32 minute test. No governmental agencies were able to witness the test. The well is shut in and waiting on permission to inject.

18 I hereby certify that the foregoing is true and correct

SIGNED Krisha Russell TITLE Production Clerk DATE 8/23/01
 Krishna Russell

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

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



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

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

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

UNDERGROUND INJECTION CONTROL PERMIT

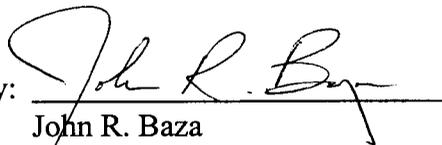
Cause No. 238-3

Operator: Inland Production Company
Well: Odekirk Spring 5-36-8-17
Location: Section 36, Township 8 South, Range 17 East, Uintah County
API No.: 43-047-33014
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on February 6, 2001.
2. Maximum Allowable Injection Pressure: 1855 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4924 feet - 5950 feet)

Approved by:


John R. Baza
Associate Director

9/24/2001
Date

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



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>

JAN 23 2004

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

Mr. David Gerbig
Operations Engineer
Inland Production Company
410 17th Street Suite 700
Denver, CO 80202

Re: **Boundary Area UIC Permit UT20702-00000**
Well: **Greater Boundary 11-26-8-17**
UIC Permit **UT20702-06352**
Well: **Greater Boundary 7-26-8-17**
UIC Permit **UT20702-06353**
Monument Butte Field, Uintah County, Utah

Dear Mr. Gerbig:

The Region 8 Ground Water Program Office of the U.S. Environmental Protection Agency (EPA) has received your applications to add the two wells referenced above to your Underground Injection Control (UIC) Program Boundary Area Permit No. UT20702-00000. Individual UIC Permit numbers have been assigned to these wells, and that corresponding permit number should always be referenced when contacting the EPA regarding these wells.

These requests have been determined to be administratively complete, meaning all required elements have been included in the initial application. Notably however, you must provide demonstration of financial responsibility for each well prior to EPA issuing Authorization to Add Well. Additionally, further processing of the applications may require additional technical or other data and information, and we will contact you should that need arise. These applications have been assigned to Mr. Emmett Schmitz for technical review and further processing of the draft permit decision.

If you have any questions regarding this letter, you may contact Dan Jackson at (303) 312-6155. If you have questions regarding the progress of the applications, Mr. Schmitz may be reached at (303) 312-6174 or toll-free at (800) 227-8917. As previously stated, should additional



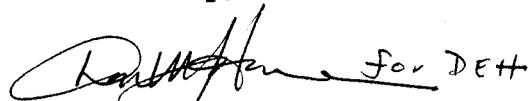
Period" allows injection for the purpose of stabilizing the injection formation pressure prior to demonstrating Part II MI, which is necessary because the proposed injection zone is under pressured due to previous oil production from the zone, and the tests rely on stable formation pressure. Results 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 1565 psig** was determined, August 1, 2001, for the Odekirk Spring State No. 5-36-8-17. 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,

A handwritten signature in dark ink, appearing to read "D. Edwin Hogle", with the word "for" and "DEH" written to the right of the signature.

D. Edwin Hogle
Director
Ground Water Program

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

cc w/o enclosures:

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

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. ML-44305	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		7. UNIT AGREEMENT NAME ODEKIRK SPRING	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		8. FARM OR LEASE NAME ODEKIRK SPRING 5-36-8-17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 36, T08S R17E 1949 FNL 732 FWL		9. WELL NO. ODEKIRK SPRING 5-36-8-17	
14. API NUMBER 43-047-33014		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5011 GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW 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"/>	WATER SHUT-OFF <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>
ABANDON* <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Report of first injection
(OTHER) <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

The above referenced well was put on injection at 5:15 p.m. on 11/8/01.

18 I hereby certify that the foregoing is true and correct

SIGNED Mandi Cozias TITLE Permit Clerk DATE 11/9/01

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

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

* See Instructions On Reverse Side

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL</p> <p>Footages 1949 FNL 732 FWL</p> <p>QQ, SEC. T, R. M: SW/NW Section 36, T08S R17E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. ML-44305</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME ODEKIRK SPRING</p> <p>8. WELL NAME and NUMBER ODEKIRK SPRING 5-36-8-17</p> <p>9. API NUMBER 43-047-33014</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>COUNTY UINTAH STATE UTAH</p>
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

<p>NOTICE OF INTENT: (Submit in Duplicate)</p> <p><input type="checkbox"/> ABANDON <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> WATER SHUT OFF</p> <p><input type="checkbox"/> OTHER _____</p>	<p>SUBSEQUENT REPORT OF: (Submit Original Form Only)</p> <p><input type="checkbox"/> ABANDON* <input type="checkbox"/> NEW CONSTRUCTION</p> <p><input type="checkbox"/> REPAIR CASING <input type="checkbox"/> PULL OR ALTER CASING</p> <p><input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> RECOMPLETE</p> <p><input type="checkbox"/> CONVERT TO INJECTION <input type="checkbox"/> REPERFORATE</p> <p><input type="checkbox"/> FRACTURE TREAT OR ACIDIZE <input type="checkbox"/> VENT OR FLARE</p> <p><input checked="" type="checkbox"/> OTHER Step Rate Test</p> <p>DATE WORK COMPLETED _____</p> <p>Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>*Must be accompanied by a cement verification report.</p>
---	--

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

A step rate test was conducted on the subject well on 2/12/02. Results from the test indicate that the fracture gradient is .665 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1130 psi.

From 1285

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

(This space for State use only)

Approved by the Utah Division of Oil, Gas and Mining

Date: 03-04-02

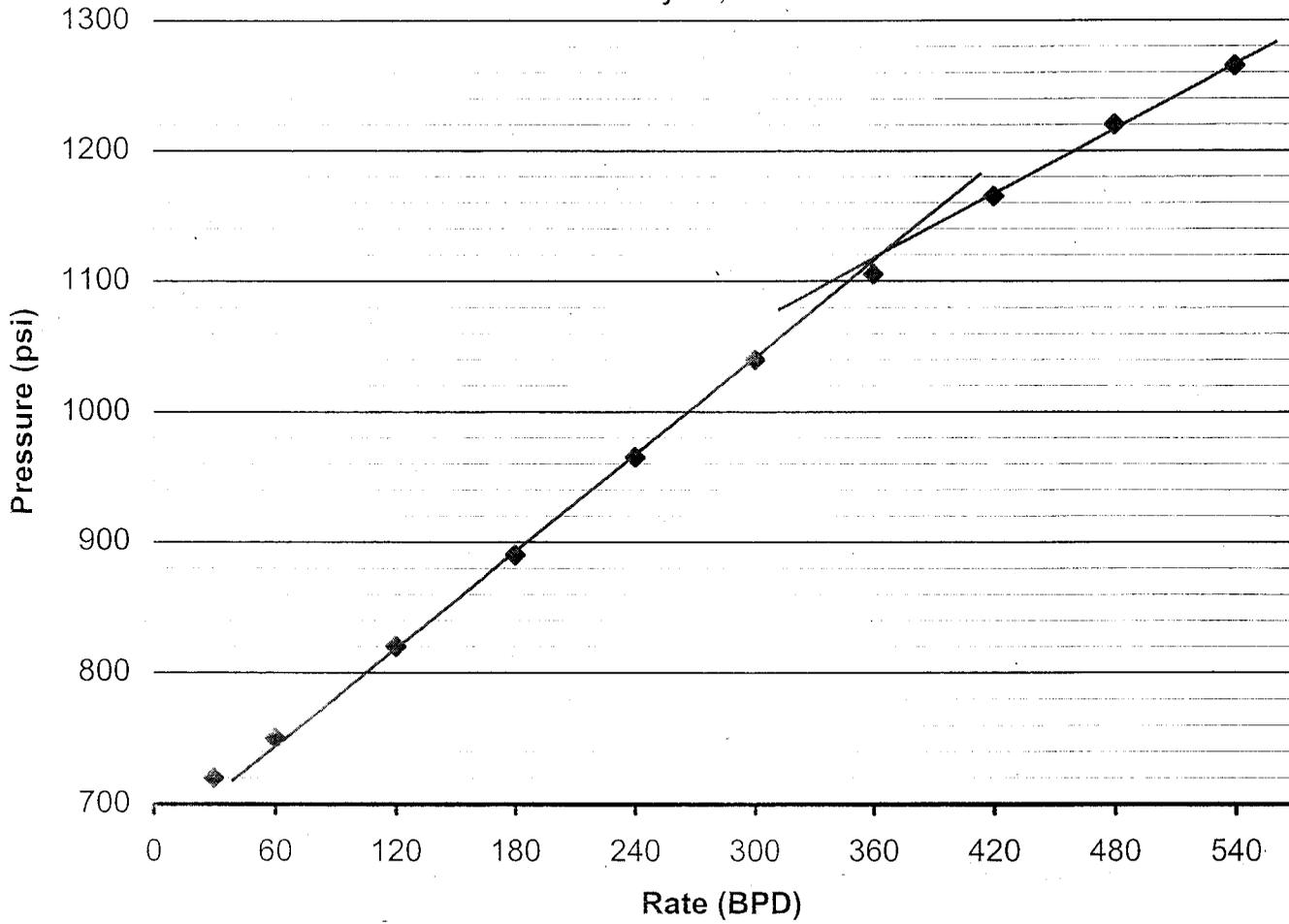
By: [Signature]

COPY SENT TO OPERATOR

Date: 03-04-02

Initials: [Signature]

Odekirk Spring 5-36-8-17
 Odekirk Spring Unit
 Step Rate Test
 February 12, 2002

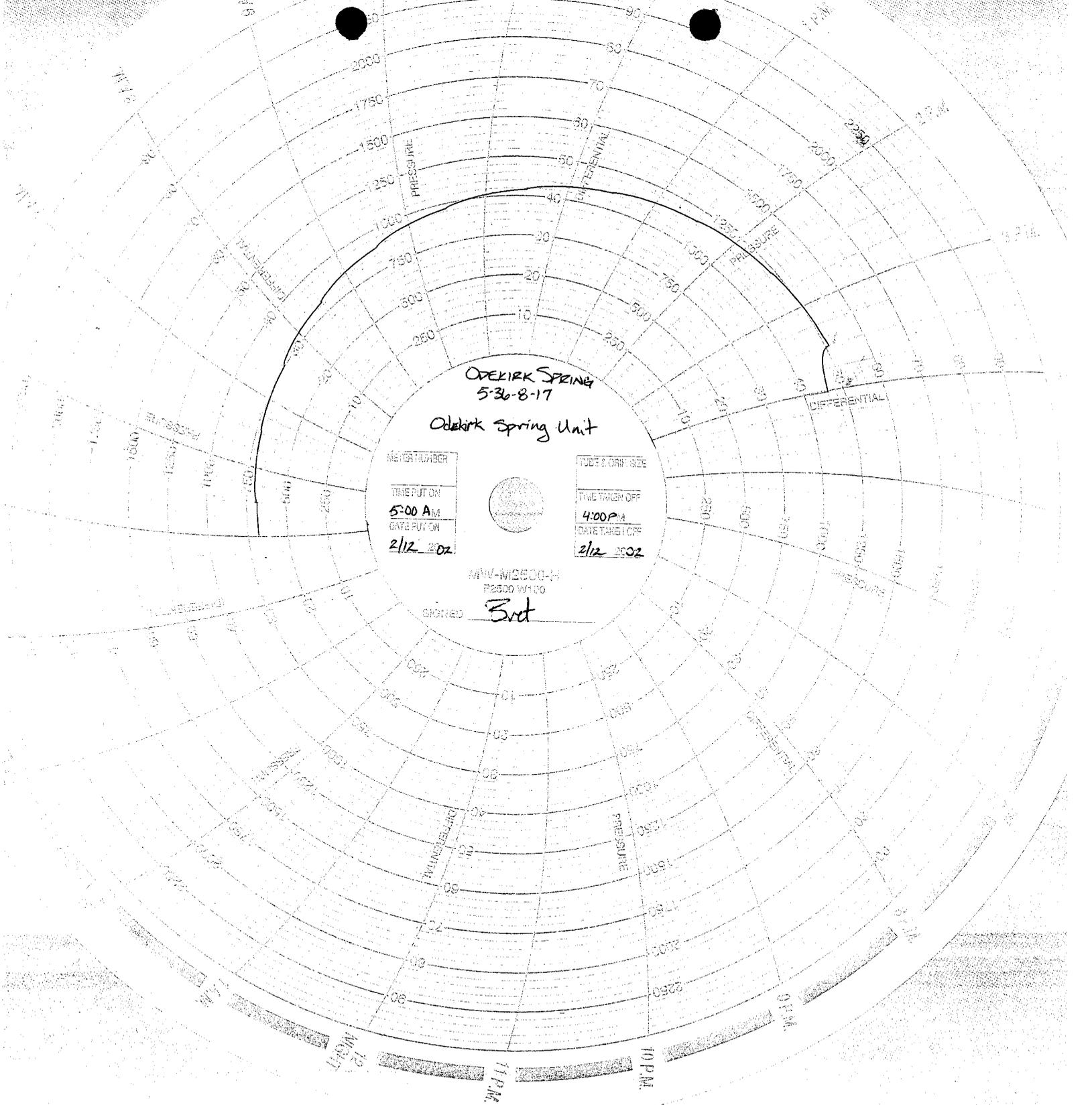


Start Pressure: 685 psi
 Instantaneous Shut In Pressure (ISIP): 1260 psi
 Top Perforation: 4924 feet
 Fracture pressure (Pfp): 1130 psi
 FG: 0.665 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	720
2	60	750
3	120	820
4	180	890
5	240	965
6	300	1040
7	360	1105
8	420	1165
9	480	1220

85, 17E,
 S-36

43-047-33014



ODEKIRK SPRING
5-36-8-17

Odekirk Spring Unit

METER NUMBER

TUBE ORIF. SIZE

TIME PUT ON
5:00 A.M.
GATE PUT ON
2/12 2002

TIME TAKEN OFF
4:00 P.M.
DATE TAKEN OFF
2/12 2002

MMV-M2500-14
P2500 W/100

SIGNED *Bret*



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>

JAN 23 2004

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

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

Mr. David Gerbig
Operations Engineer
Inland Production Company
410 17th Street Suite 700
Denver, CO 80202

Re: **Boundary Area UIC Permit UT20702-00000**
Well: **Greater Boundary 11-26-8-17**
UIC Permit **UT20702-06352**
Well: **Greater Boundary 7-26-8-17**
UIC Permit **UT20702-06353**
Monument Butte Field, Uintah County, Utah

Dear Mr. Gerbig:

The Region 8 Ground Water Program Office of the U.S. Environmental Protection Agency (EPA) has received your applications to add the two wells referenced above to your Underground Injection Control (UIC) Program Boundary Area Permit No. UT20702-00000. Individual UIC Permit numbers have been assigned to these wells, and that corresponding permit number should always be referenced when contacting the EPA regarding these wells.

These requests have been determined to be administratively complete, meaning all required elements have been included in the initial application. Notably however, you must provide demonstration of financial responsibility for each well prior to EPA issuing Authorization to Add Well. Additionally, further processing of the applications may require additional technical or other data and information, and we will contact you should that need arise. These applications have been assigned to Mr. Emmett Schmitz for technical review and further processing of the draft permit decision.

If you have any questions regarding this letter, you may contact Dan Jackson at (303) 312-6155. If you have questions regarding the progress of the applications, Mr. Schmitz may be reached at (303) 312-6174 or toll-free at (800) 227-8917. As previously stated, should additional



information be needed to clarify, modify, or supplement previously submitted material, you will be notified.

Sincerely,



Sandra A. Stavnes
Director
Ground Water Program

cc: 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. Mike Guinn
Inland Production Company Field Office
Route 3, Box 3630
Myton, UT 84052

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

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use *APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3. ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4. LOCATION OF WELL</p> <p>Footages 1949 FNL 732 FWL</p> <p>QQ, SEC, T, R, M: SW/NW Section 36, T8S R17E</p>	<p>5. LEASE DESIGNATION AND SERIAL NO ML-44305</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME ODEKIRK SPRING</p> <p>8. WELL NAME and NUMBER ODEKIRK SPRING 5-36-8-17</p> <p>9. API NUMBER 43-047-33014</p> <p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>COUNTY UINTAH STATE UTAH</p>
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---	--

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give sub-surface 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 1/7/04. Results from the test indicate that the fracture gradient is .707 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1340 psi.

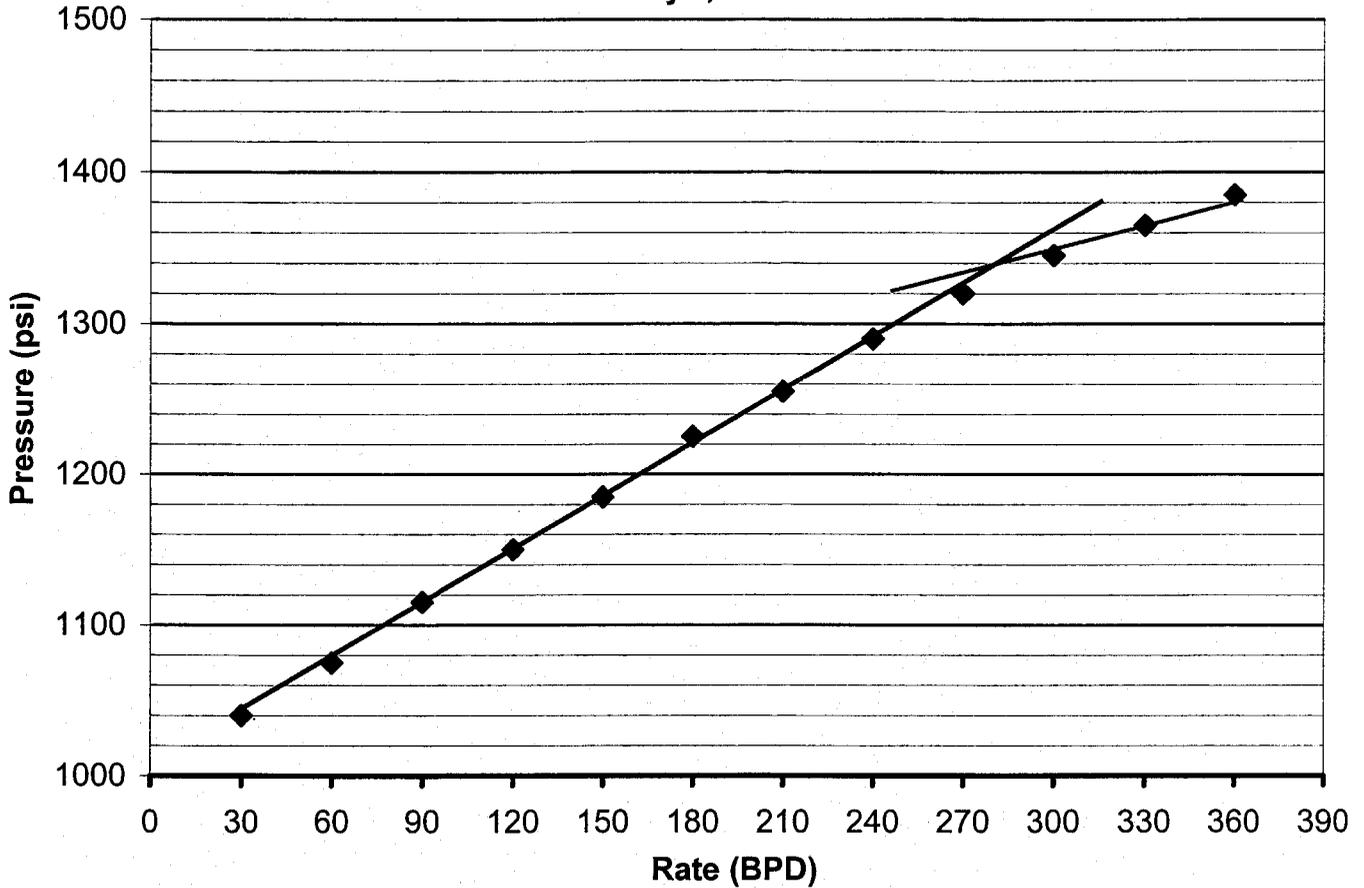
13. NAME & SIGNATURE: Michael Guinn TITLE Vice President of Operations DATE 2/4/2004

(This space for State use only)

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

**RECEIVED
 FEB 09 2004
 DIV. OF OIL, GAS & MINING**

Odekirk Springs 5-36-8-17
 Odekirk Springs Unit
 Step Rate Test
 January 7, 2004

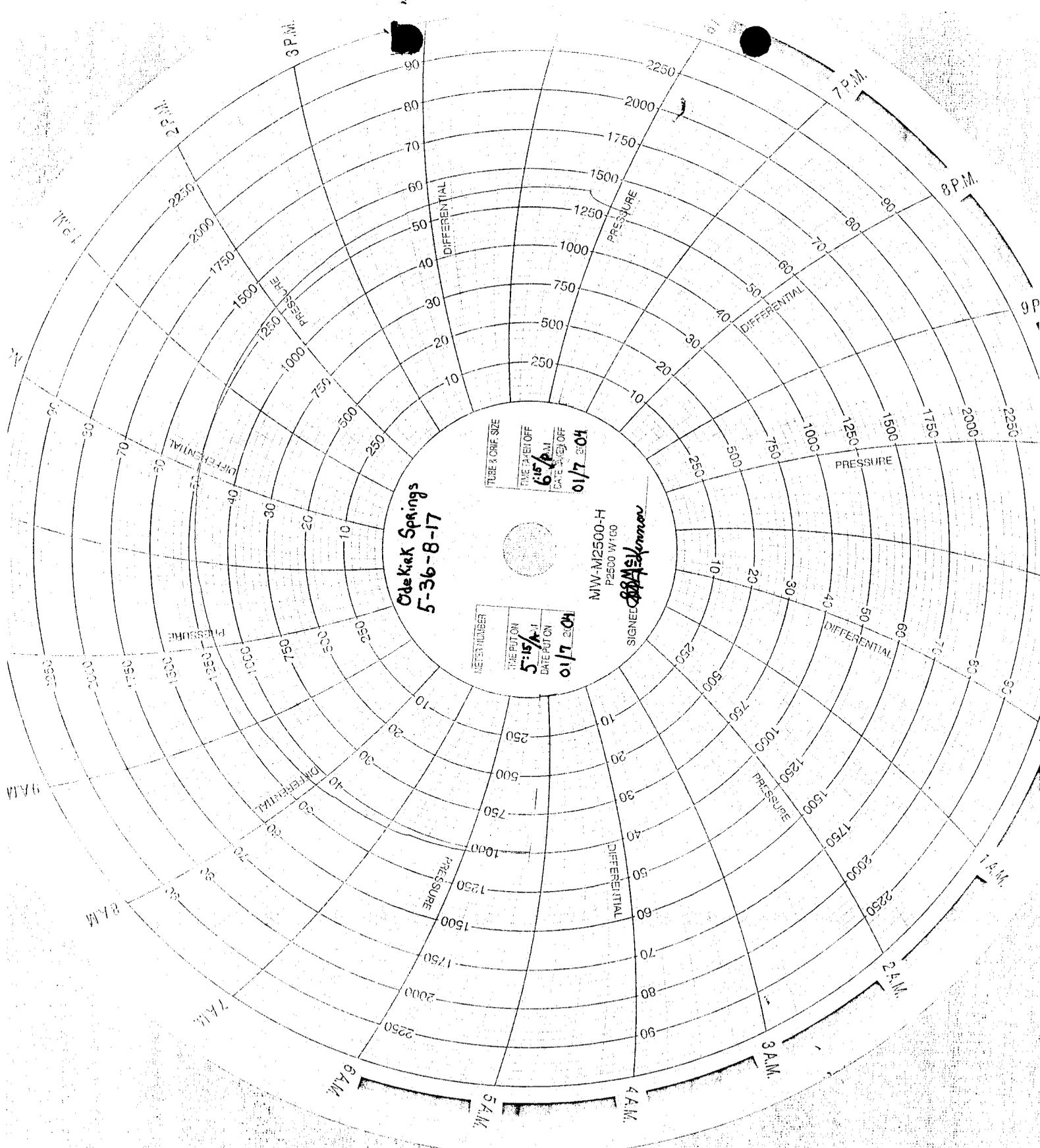


Start Pressure: 990 psi
 Instantaneous Shut In Pressure (ISIP): 1380 psi
 Top Perforation: 4924 feet
 Fracture pressure (P_{fp}): 1340 psi
 FG: 0.707 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	1040
2	60	1075
3	90	1115
4	120	1150
5	150	1185
6	180	1225
7	210	1255
8	240	1290
9	270	1320
10	300	1345
11	330	1365
12	360	1385

RECEIVED

FEB 09 2004



RECEIVED

FEB 09 2004

DIV. OF OIL, GAS & MINING



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>

MAR - 3 2004

Ref: 8P-W-GW

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

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

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

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO INCREASE MAXIMUM
SURFACE INJECTION PRESSURE
EPA Permit No. UT20906-04614
Odekirk Spring State No. 5-36-8-17
SW SW Sec. 36 - T8S - R17E
Uintah County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Odekirk Spring State Permit UT20906-04614 (Effective August 1, 2001), Part II, Section C.4.(b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Odekirk Spring State No. 5-36-8-17 following receipt and approval of a valid Step-Rate Test (SRT).

On February 4, 2004, Inland Production Company (Inland) submitted an SRT, dated January 7, 2004, which was received by the EPA on February 9, 2004. The EPA approves a new fracture gradient of 0.707 psi/ft for the Garden Gulch/Douglas Creek/Basal Carbonate Members of the Green River Formation injection interval.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 1130 psig to 1340 psig.

MAR 05 2004



Printed on Recycled Paper

FG = 0.707 psi/ft
 D = 4924 feet: Top perforation
 SG = Specific gravity: 1.005

 MIP = [(0.707) - (0.433)(1.005)] 4924

 MIP = 1338.5 psig, but increased to 1340 psig.

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

Sincerely,

Carl S. Campbell for

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

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

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

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

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

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

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

Mr. Nathan Wiser
8ENF-UFO

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: *A. Hunt* Approval Date: 9-20-04
Title: Technical Services Manager

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:
ML-44305

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
ODEKIRK SPRING UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
ODEKIRK 5-36-8-17

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304733014

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: 1949 FNL 732 FWL

COUNTY: UINTAH

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

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>08/14/2006</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: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 8/11/06 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 8/14/06. On 8/14/06 the csg was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1320 psig during the test. There was not an EPA representative available to witness the test. EPA# 20906-04614 API# 43-047-33014

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

NAME (PLEASE PRINT) Callie Duncan

TITLE Production Clerk

SIGNATURE *Callie Duncan*

DATE 08/24/2006

(This space for State use only)

AUG 25 2006

DIVISION OF OIL, GAS AND MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

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

Well Name: <u>OdeKirk Spring 5-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>OdeKirk Spring Unit</u>		
Location: _____	Sec: <u>36</u> T <u>8</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>Uintah</u> State: <u>Ut.</u>
Operator: <u>NewField Production Co.</u>		
Last MIT: _____ / _____ / _____	Maximum Allowable Pressure: <u>1340</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: 10 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1320</u> psig	psig	psig
End of test pressure	<u>1320</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1090</u> psig	psig	psig
5 minutes	<u>1090</u> psig	psig	psig
10 minutes	<u>1090</u> psig	psig	psig
15 minutes	<u>1090</u> psig	psig	psig
20 minutes	<u>1090</u> psig	psig	psig
25 minutes	<u>1090</u> psig	psig	psig
30 minutes	<u>1090</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

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

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 5-36-8-17
9. API NUMBER: 4304733014
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: PHONE NUMBER
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1949 FNL 732 FWL COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 36, T8S, R17E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/19/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
A step rate test was conducted on the subject well on August 31, 2006. Results from the test indicate that the fracture gradient is .741 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1505 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 09/19/2006

(This space for State use only)

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

Step Rate Test (SRT) Analysis

Date: 09/19/2006

Operator:

Newfield Production Company

Well:

Odekirk Spring State 5-36-8-17

Permit #:

UT20906-04614

Enter the following data :

Specific Gravity (sg) of injectate = 1.005 g/cc
Depth to top perforation (D) = 4924 feet
Top of permitted injection zone depth (blank=use top perforation to calculate fg) = _____ feet
Estimated Formation Parting Pressure (P_{fp}) from SRT chart = 1505 psi
Instantaneous Shut In Pressure (ISIP) from SRT = 1545 psi
Bottom Hole Parting Pressure (P_{bhp}) from downhole pressure recorder = _____ psi

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.741 psi/ft.

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

D = depth used = 4924

P_{bhp} used = 3648

Calculated Bottom Hole Parting Pressure (P_{bhp}) = 3648 psi

to calculate Bottom Hole Parting Pressure (P_{bhp}) = Formation Fracture Pressure (ISIP or P_{fp}) + (0.433 * SG * D)

(Units lesser of ISIP or P_{fp}) Value used = 1505

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

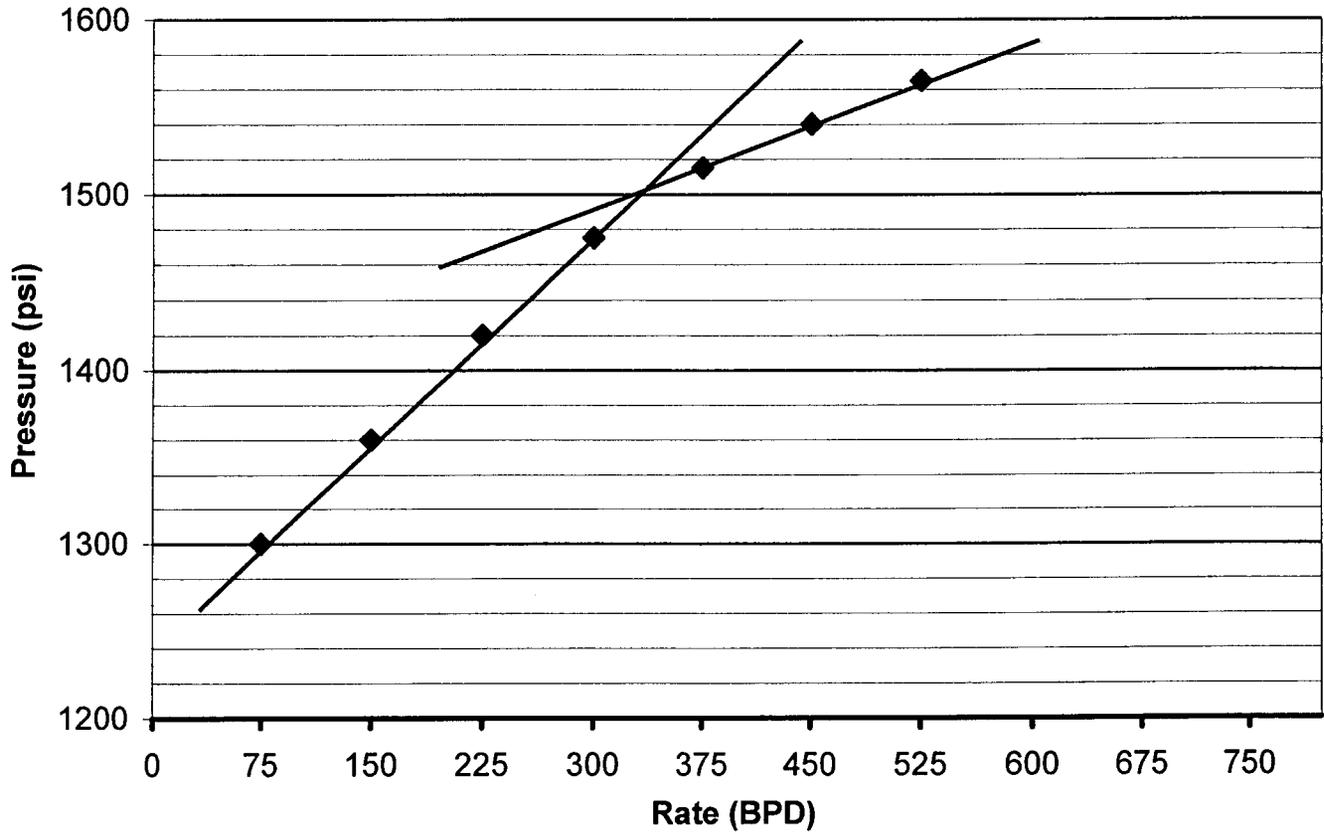
Maximum Allowable Injection Pressure (MAIP) = 1505 psig

D = depth used = 4924

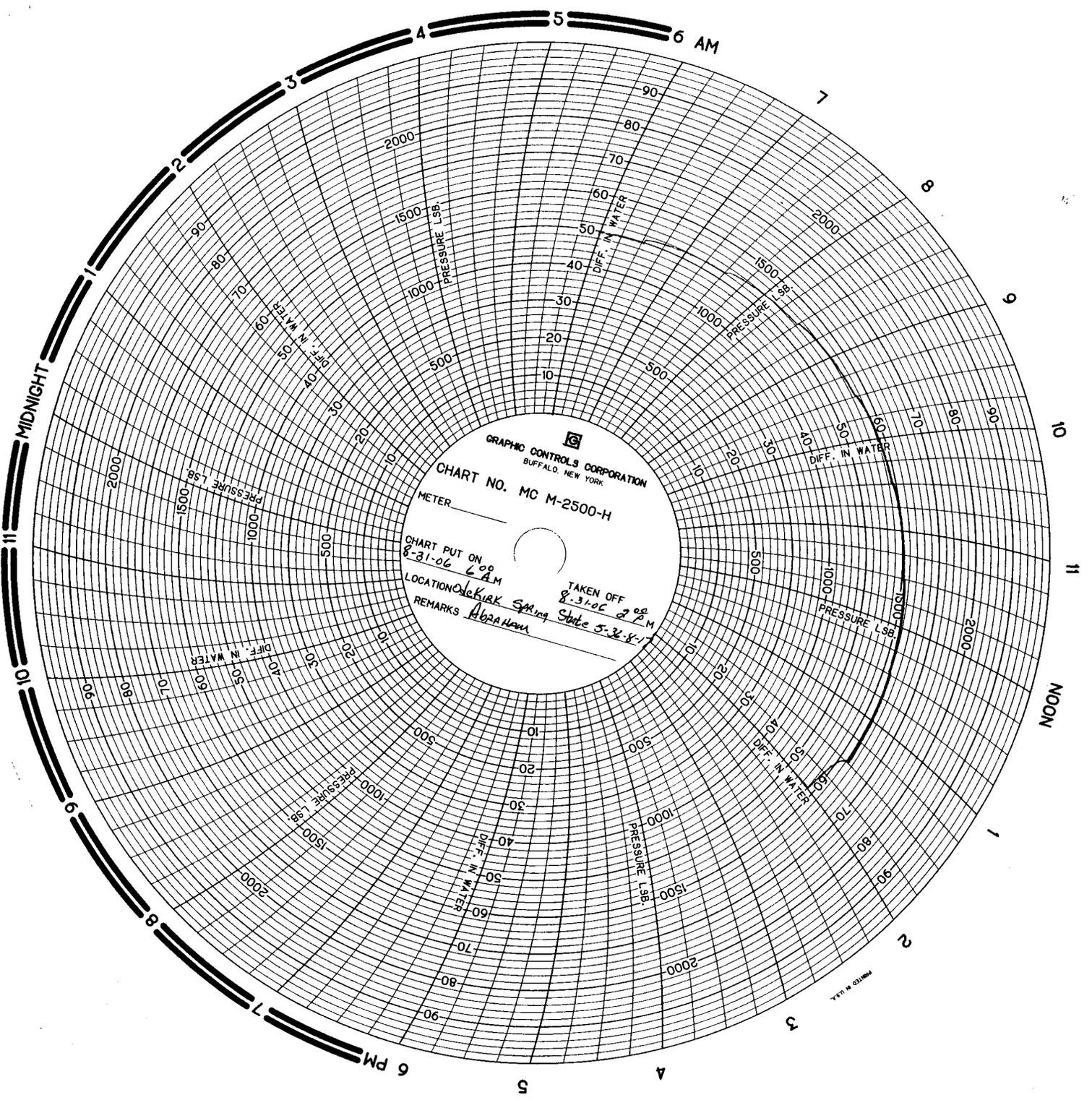
MAIP = [(g * (0.433 * SG)) * D] = 1505.932

(rounded to nearest 5 psig)

Odekirk Spring State 5-36-8-17
Odekirk Spring Unit
Step Rate Test
August 31, 2006



Start Pressure:	1250 psi	Step	Rate(bpd)	Pressure(psi)
Instantaneous Shut In Pressure (ISIP):	1545 psi	1	75	1300
Top Perforation:	4924 feet	2	150	1360
Fracture pressure (P_{fp}):	1505 psi	3	225	1420
FG:	0.741 psi/ft	4	300	1475
		5	375	1515
		6	450	1540
		7	525	1565



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: ODEKIRK SPRING 5-36-8-17
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047330140000
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: 1949 FNL 0732 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/27/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
		OTHER: <input type="text" value="5 YR MIT"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 07/05/2011 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 07/27/2011 the casing was pressured up to 1005 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 120 psig during the test. There was not an EPA representative available to witness the test. EPA ID: UT20906-04614</p>		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 8/1/2011

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

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

Well Name: <u>Ode Kirk Spring 5-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SW/NW</u> Sec: <u>36</u> T <u>8</u> N <u>15</u> R <u>170E</u> / W County: <u>Uinta</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

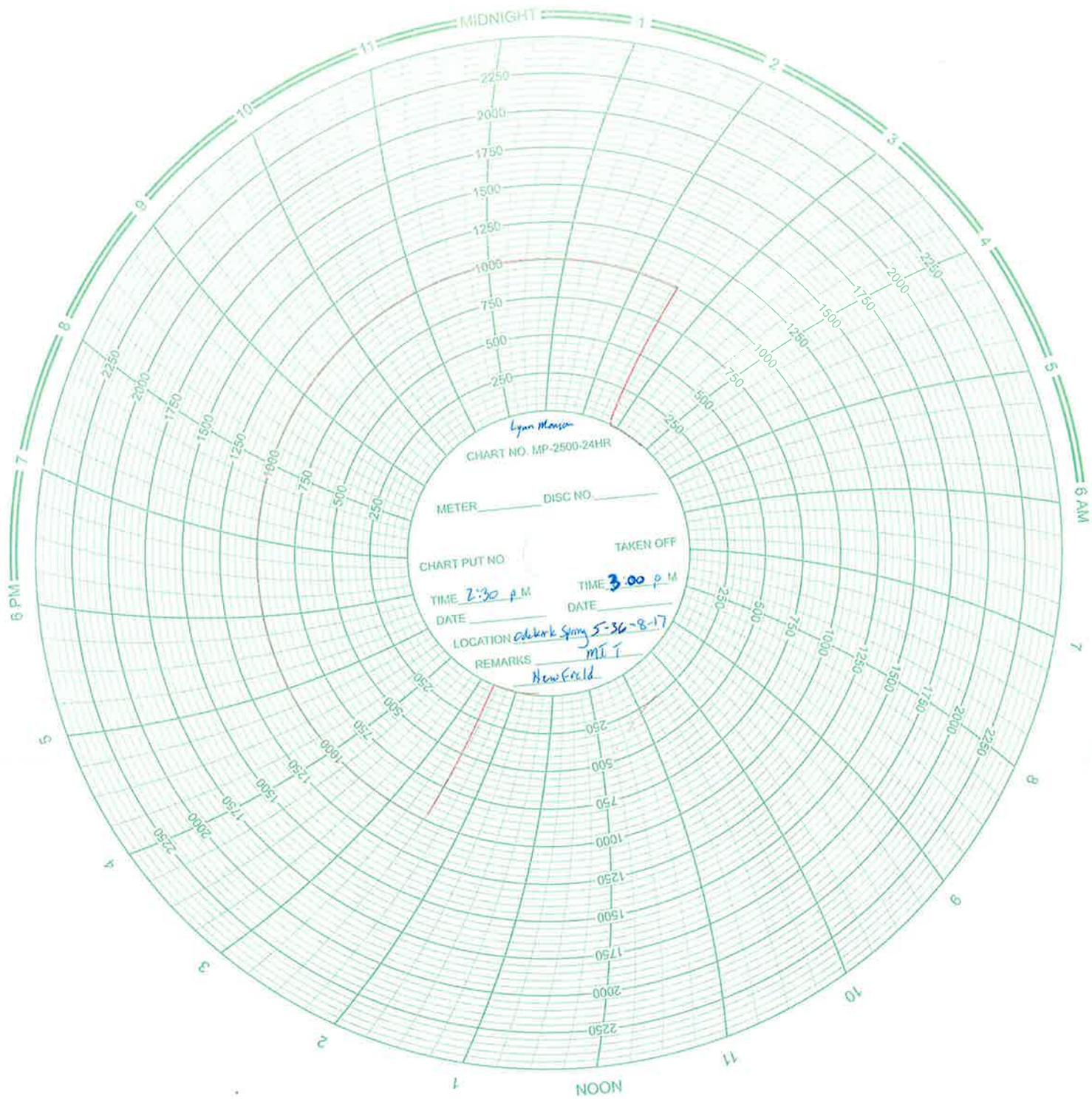
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>120</u> psig	psig	psig
End of test pressure	<u>120</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1005</u> psig	psig	psig
5 minutes	<u>1005</u> psig	psig	psig
10 minutes	<u>1005</u> psig	psig	psig
15 minutes	<u>1005</u> psig	psig	psig
20 minutes	<u>1005</u> psig	psig	psig
25 minutes	<u>1005</u> psig	psig	psig
30 minutes	<u>1005</u> psig	psig	psig
<u> </u> minutes	psig	psig	psig
<u> </u> 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

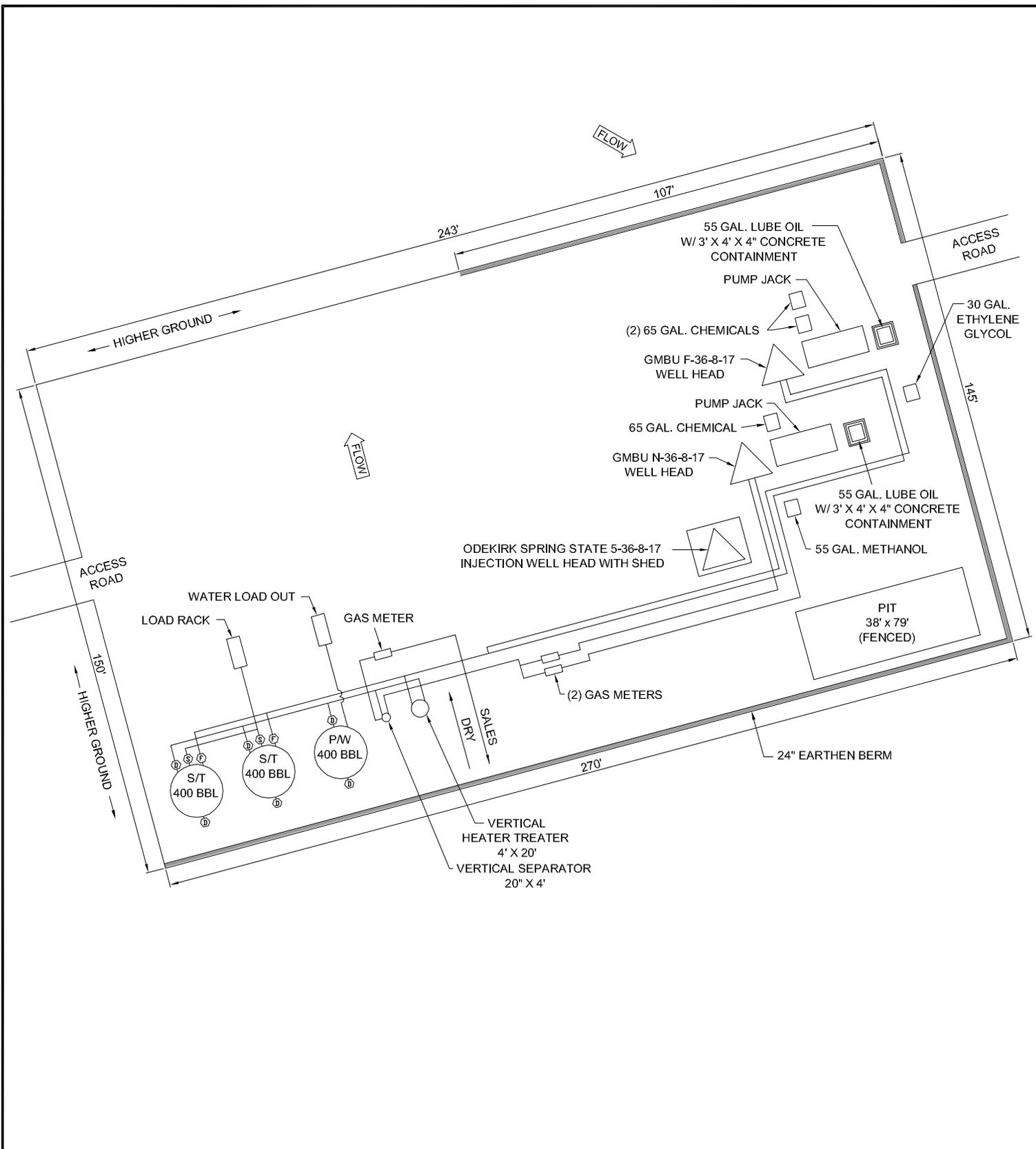
Does the annulus pressure build back up after the test? Yes No

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: _____





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

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

Federal Lease #: UTU-87538X
 API #:
 This lease is subject to the
 Site Security Plan for:
 Newfield Exploration Company
 19 East Pine Street
 Pinedale, WY 82941



**ODEKIRK SPRING STATE 5-36-8-17,
 GMBU N-36-8-17 AND GMBU F-36-8-17**

**Newfield Exploration Company
 SWNW Sec 36, T8S, R17E
 Uintah County, UT**

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

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

M.G.

OCT 2012

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-44305
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: ODEKIRK SPRING 5-36-8-17
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1949 FNL 0732 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 08.0S Range: 17.0E Meridian: S	9. API NUMBER: 43047330140000
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	COUNTY: UINTAH
STATE: UTAH	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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/22/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 06/22/2016 the casing was pressured up to 1023 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbq pressure was 1384 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04614

Approved by the
June 27, 2016
Oil, Gas and Mining

Date: _____
 By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/23/2016	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 6 / 22 / 16
 Test conducted by: Michael Jensen
 Others present: _____

Well Name: <u>Odelkirk Spring 5-36-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Greater Monument Butte</u>		
Location: <u>SW/4W Sec: 36 T 8 N (S) R 17 (E) W</u>	County: <u>Uintah</u>	State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1 / 1</u>	Maximum Allowable Pressure: <u>1529</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: 19 bpd

Pre-test casing/tubing annulus pressure: 0 / 1400 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1403 psig	psig	psig
End of test pressure	1384 psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	1025.8 psig	psig	psig
5 minutes	1024.6 psig	psig	psig
10 minutes	1023.6 psig	psig	psig
15 minutes	1023.4 psig	psig	psig
20 minutes	1023.2 psig	psig	psig
25 minutes	1023.2 psig	psig	psig
30 minutes	1023.0 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

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

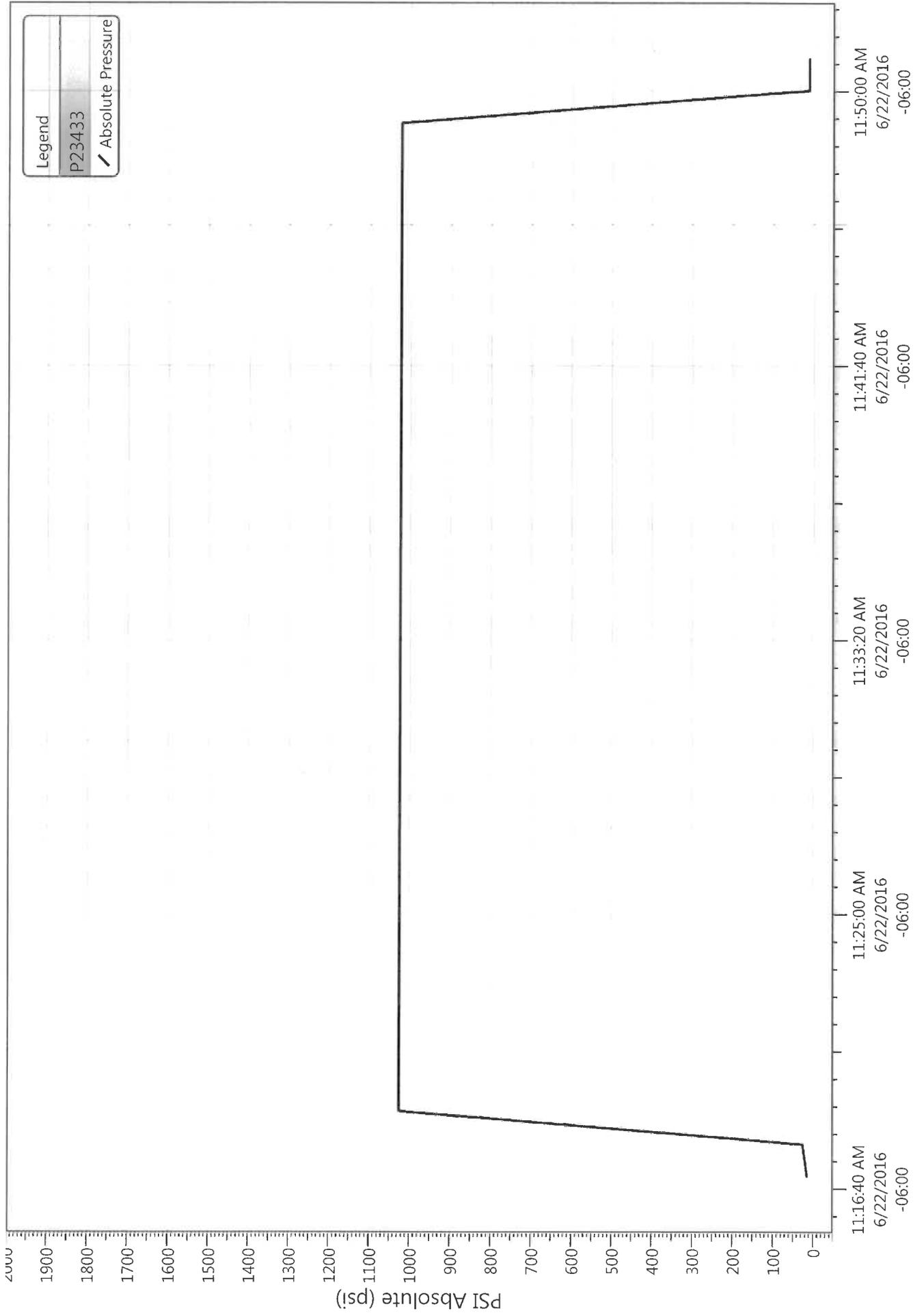
MECHANICAL INTEGRITY PRESSURE TEST

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

Signature of Witness: _____

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

6/22/2016 11:16:17 AM



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

Odekirk Spring 5-36-8-17

Initial Production: 35 BOPD,
 38 MCFPD, 3 BWPD

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.

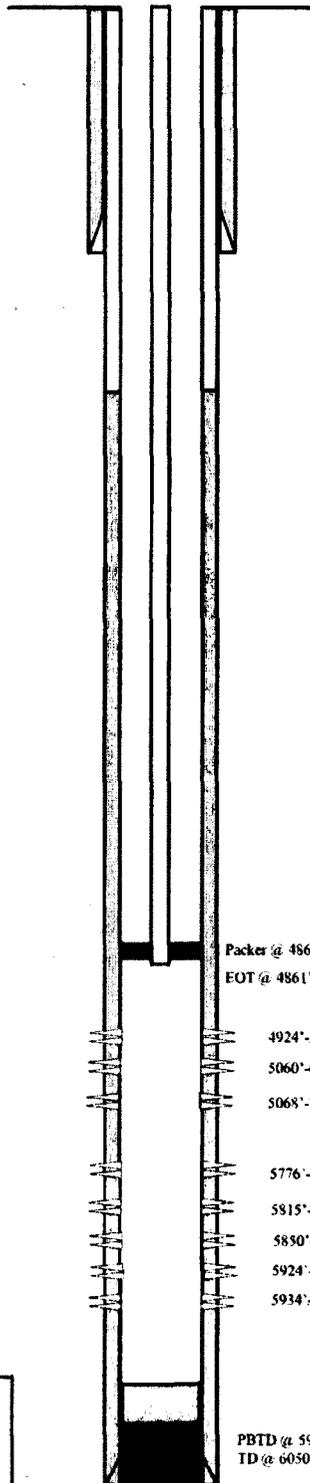
PRODUCTION CASING

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 (bg)
 NO. OF JOINTS: 155 jts. (4852.69')
 SEATING NIPPLE: 4853.79'
 PACKER @ 4860.74'
 TOTAL STRING LENGTH: EOT @ 4861.14'

Injection Wellbore
 Diagram



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.

8/21/01 Convert to injector well.
 8/22/01 Conduct MIT.
 8/14/06 5 Year MIT Completed and Submitted.

PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of 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

NEWFIELD



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