

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Inland Production Company

3. ADDRESS OF OPERATOR
 P.O. Box 1446 Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 SE/SE
 At proposed prod. zone 660' FSL & 664' FEL

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1280.93

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.
 1316'

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5208' GR

22. APPROX. DATE WORK WILL START*
 2nd quarter 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Class G+2% CaCl+2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hifill followed by
				330 sx Class G w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data 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.

24. SIGNED Brad Mechem *Brad Mechem* TITLE Operations Manager DATE 3/13/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31627 APPROVAL DATE _____

APPROVED BY *Matthew* TITLE Petroleum Engineer DATE 4/8/96

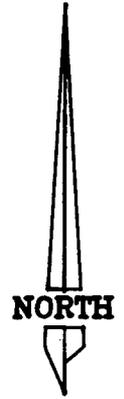
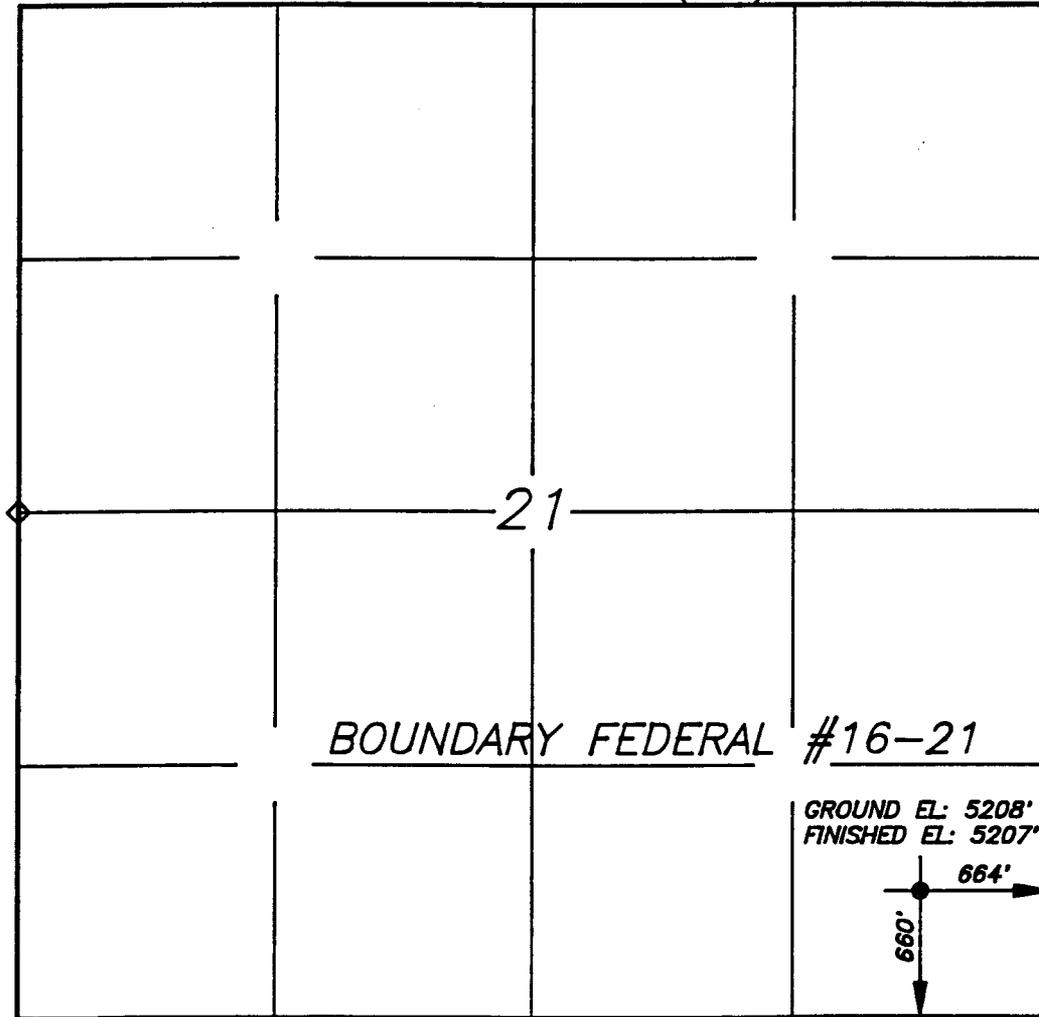
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**INLAND PRODUCTION CO.
WELL LOCATION PLAT
BOUNDARY FEDERAL #16-21**

LOCATED IN THE SE1/4 OF THE SE1/4
SECTION 21, T8S, R17E, S.L.B.&M.

S 89°48' W 79.94 CHS. (G.L.O.)



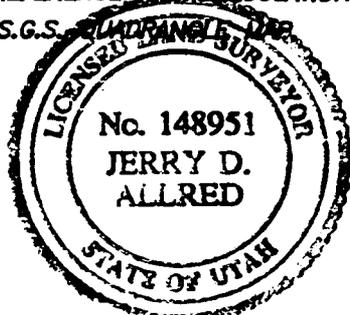
SCALE: 1" = 1000'

S 89°50' W 79.96 CHS. (G.L.O.)

LEGEND AND NOTES

- ◇ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS, AS WAS THE U.S.G.S. QUADRANGLE MAP.



14 FEB 1996

84-121-049

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY PERFORMED BY ME, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR ESTABLISHED.

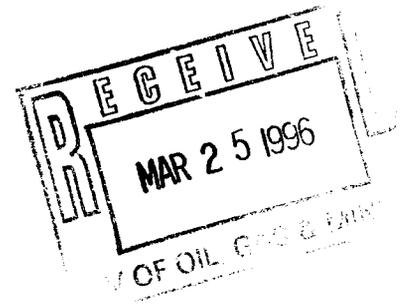
Jerry D. Allred
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
 CERTIFICATE NO. 148951 (UTAH)

	JERRY D. ALLRED & ASSOCIATES
	SURVEYING CONSULTANTS
	121 NORTH CENTER STREET P.O. BOX 975
	DUCHEсне, UTAH 84021 (801)-738-5352

A CULTURAL RESOURCES SURVEY OF
BOUNDARY FEDERAL WELLS #15-21 AND #16-21 43-013-31627
AND ACCESS ROADS, DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist



Prepared for:

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

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

Under Authority of Cultural Resources Use Permit No. 95UT54630

and

Under Authority of Utah State Antiquities Permit No. U-96-SJ-0078b

Archaeological Report No. 847-01

March 11, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Boundary Federal wells #15-21 (658' FSL 1980' FEL) and #16-21 (660' FSL 664' FEL) located on lands controlled by the Bureau of Land Management (BLM) in Duchesne County, Utah (Figure 1).

The proposed wells are located in T. 8S., R. 17E., S. 21 on USGS 7.5' Quadrangle Myton SE, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on February 22, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0078b.

A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

More than 20 previous cultural resources projects have been conducted in the area of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, one cultural resources site is listed as being located near the current project area. Following is a brief description of this site:

Cultural Resource Sites

Site 42Dc374. This site, located in lower Pleasant Valley, consists of segment "H" of the historic Lower Pleasant Valley Canal System. Recommendations for National Register of Historic Places (NRHP) eligibility for this segment of the Lower Pleasant Valley Canal System are unknown.

No paleontological localities are listed as being in the vicinity of the current project area. In addition to these searches, the NRHP was consulted prior to conducting the survey. No NRHP listed or determined eligible sites were found to be in the vicinity of the current project area.

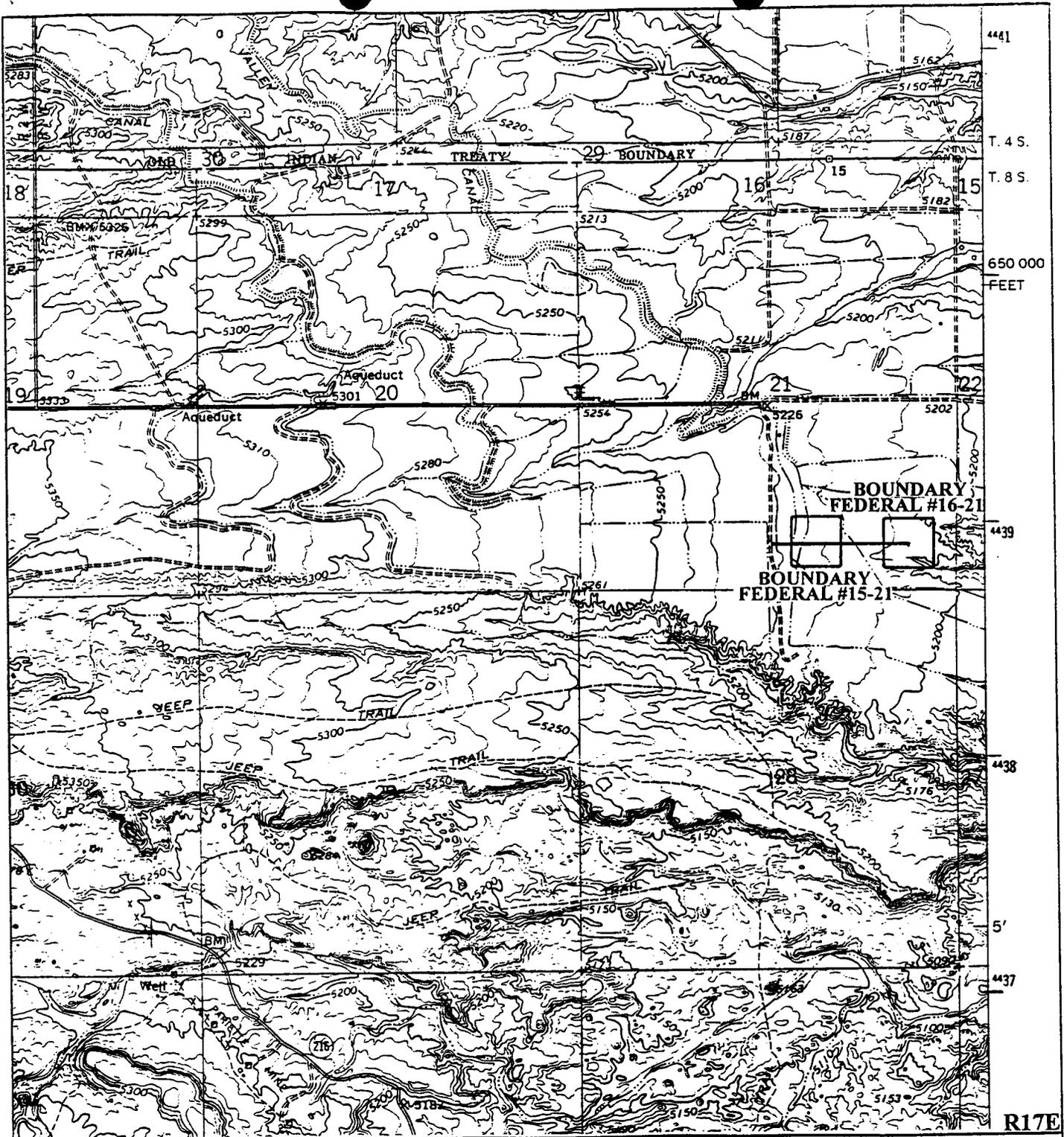


Figure 1. Location of Inland Resources Corporation's Boundary Federal Wells #15-21, #16-21 and access roads. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

ENVIRONMENT

The project area lies on the lower benches of southern Pleasant Valley approximately 7.5 miles south of Myton. The elevation of the project area ranges from approximately 5200 to 5220 feet a.s.l. Sediments consist of tan to light brown silty loam. Natural vegetation in the survey area consists of shadscale community species. However, the natural vegetation has been cleared and the area plowed and cultivated. There are no permanent natural water sources in the immediate project area. However, the Pleasant Valley Canal System supplied water to the region during the historic period. Many seasonally flowing drainages and washes are present in the general vicinity. These seasonal water sources were likely the primary sources of water in this area prior to the development of the canal system. There is no notable natural disturbance in the area. Cultural disturbance includes plowing and cultivation of the landscape, grazing, existing well pad locations and access roads.

METHODOLOGY

The project area consists of two 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to existing roadways. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 609.75 m (2000 ft) in length, were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including well pads and access roads) totaled 103,559 m² (24.59 acres)

RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory. Both well locations were situated in leveled, plowed agricultural fields. There was no evidence of cultural nor paleontological material in the plowed soils.

RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

**BOUNDARY FEDERAL #16-21
SE/SE SECTION 21, T8S, R16E
DUCHESNE COUNTY, UTAH
U-50376**

HAZARDOUS MATERIAL DECLARATION

INLAND PRODUCTION COMPANY guarantees that during the drilling & completion of the above referenced well, 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 PRODUCTION COMPANY guarantees that during the drilling and completion of the above referenced well, 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.

JOHNSON WATER DISTRICT
R.R. 3 BOX 3188
ROOSEVELT, UT 84066
TELEPHONE (801) 722-2620

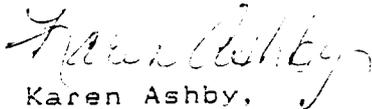
February 16, 1996

TO WHOM IT MAY CONCERN:

Inland Production Company has purchased a 3 inch water connection with Johnson Water District to supply Monument Butte oilfield.

Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Boundry Federal 15-21, and 16-21.

Sincerely,



Karen Ashby,
Secretary

**INLAND PRODUCTION COMPANY
BOUNDARY FEDERAL #16-21
SE/SE SECTION 21, T8S, R17E
DUCHESNE 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' - 3030'
Green River	3030'
Wasatch	6500'

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

Green River Formation 3030' - 6400' - Oil

4. **PROPOSED CASING PROGRAM**

8 5/8", J-55, 24# w/ ST&C collars; set at 300' (New)
5 1/2", J-55, 17# 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 Hydril Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOPS's will be checked daily.

(See Exhibit F)

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

It is proposed that the well be drilled with fresh water through the Uinta Formation. From the top of the Green River @ 3000' ± 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. 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.

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, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. Rotary diamond sidewall cores may be taken in prospective reservoirs. Logs will run from TD to 3500'. The cement log will be run from PBTB to cement top.

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

The anticipated bottom hole pressure is 1800 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 in May, 1996 and take approximately eight days to drill.

**INLAND PRODUCTION COMPANY
BOUNDARY FEDERAL #16-21
SE/SE SECTION 21, T8S, R17E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Boundary Federal #16-21 located in the SE 1/4 SE 1/4 Section 21, T8S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53 : proceed southerly along Utah State Highway 53 - 6.8 miles to its junction with an existing dirt road to the east; proceed easterly along this road 2.5 miles to the junction with an existing dirt road to the south; proceed southerly .4 miles to its intersection with 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 53 meets the existing dirt road, 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 oilfield 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 BLM 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

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW 1/4 SE 1/4 Section 21, T8S, R17E, S.L.B. & M. and proceeds east approximately 1980' to the proposed location site.

The planned 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%.

BOUNDARY FEDERAL #16-21

There will no culverts required along this access road. There will no water turnouts constructed along this road.

There will be one new gate, and one new cattle guard installed on the access road.

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

3. LOCATION OF EXISTING WELLS

There are two (2) producing , one (1) shut in and one (1) injection, Inland Production wells, and one (1) producing Balcron well within a one-mile radius of this location site. 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. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

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

At the present time, it is anticipated that the water for this well will be transported by truck from our pre-approved Inland Production Company fresh water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E) location as indicated on Topographic Map -Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

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 will be constructed from native soil and clay materials. However, in a departure from conventional oilfield practice, the volume and duration of fluid occupying this pit will be minimal. By applying currently available technology, 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 wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. Furthermore, all drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

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 supply, for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this as a permanent disposal method.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the north between stakes 5 & 6.

No flare pit will be used on this location

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

Access to the well pad will be from the southwest corner, between stakes 2 & 3.

Fencing Requirements

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

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net.

BOUNDARY FEDERAL #16-21

- 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 B.L.M. 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 B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau of Land Management

BOUNDARY FEDERAL #16-21

- 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 B.L.M. 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.**

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. The Archaeological Report Waiver will be submitted as soon as it becomes available.

Additional Surface Stipulations

A silt catchment dam will not be constructed.

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.

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 B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446 Roosevelt, Utah 84066
Telephone: (801) 722-5103

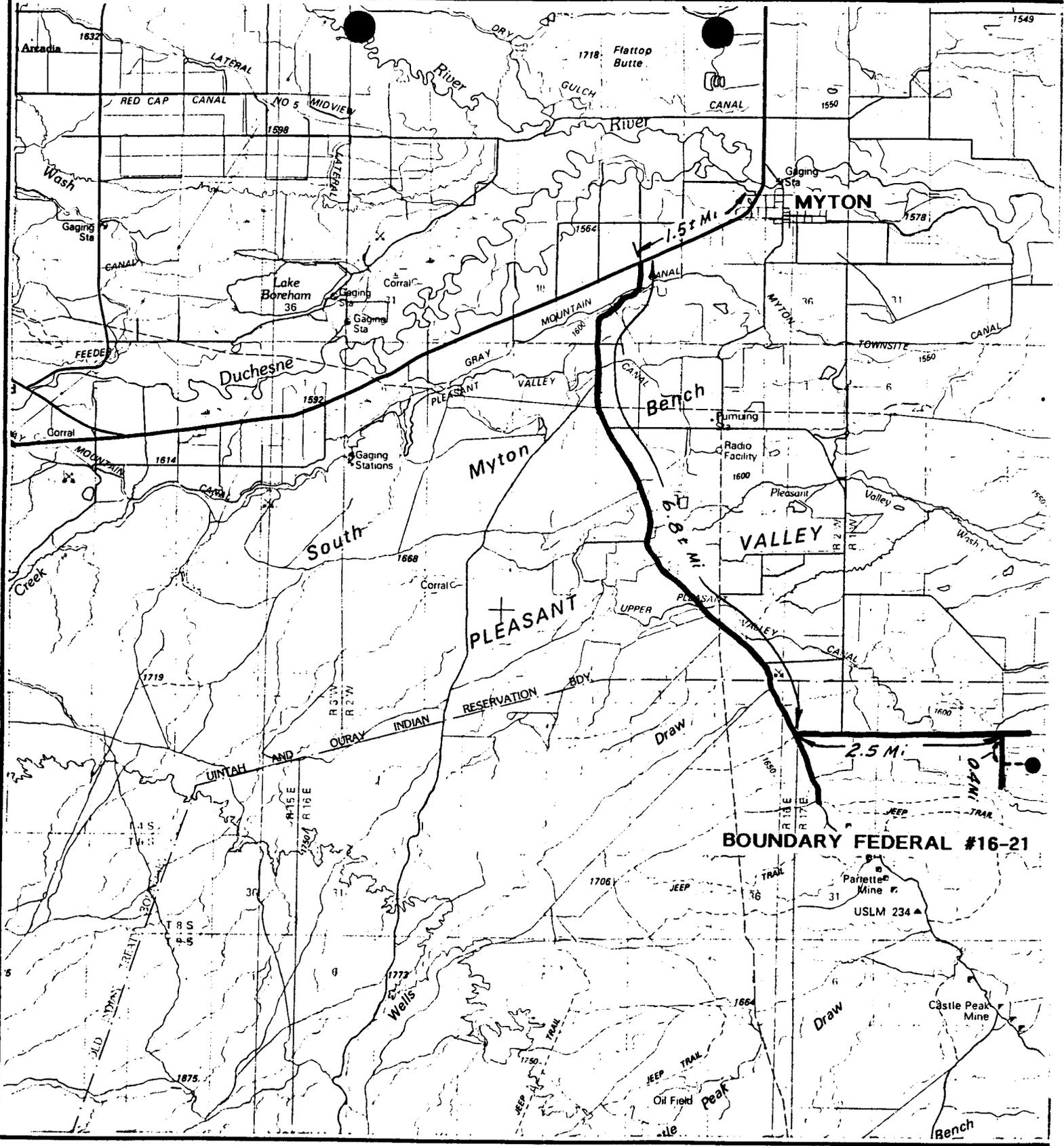
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #16-21 SE/SE Section 21, Township 8S, Range 17E: Lease #UTU- 50376; Duchesne 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 drill site 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.

3/19/96
Date

Brad Mecham by Cameron
Brad Mecham
Operations Manager



TOPOGRAPHIC
MAP "A"

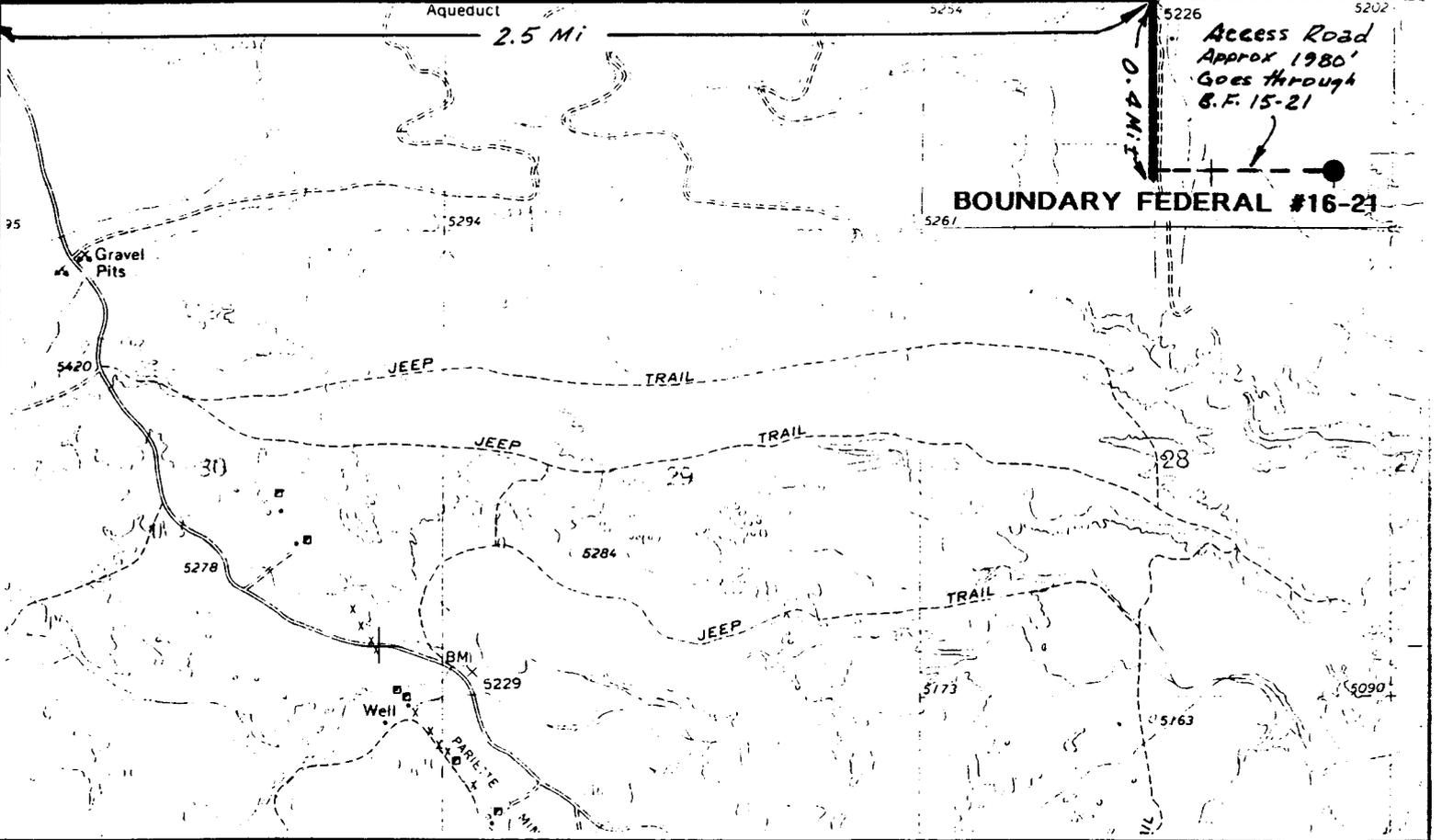
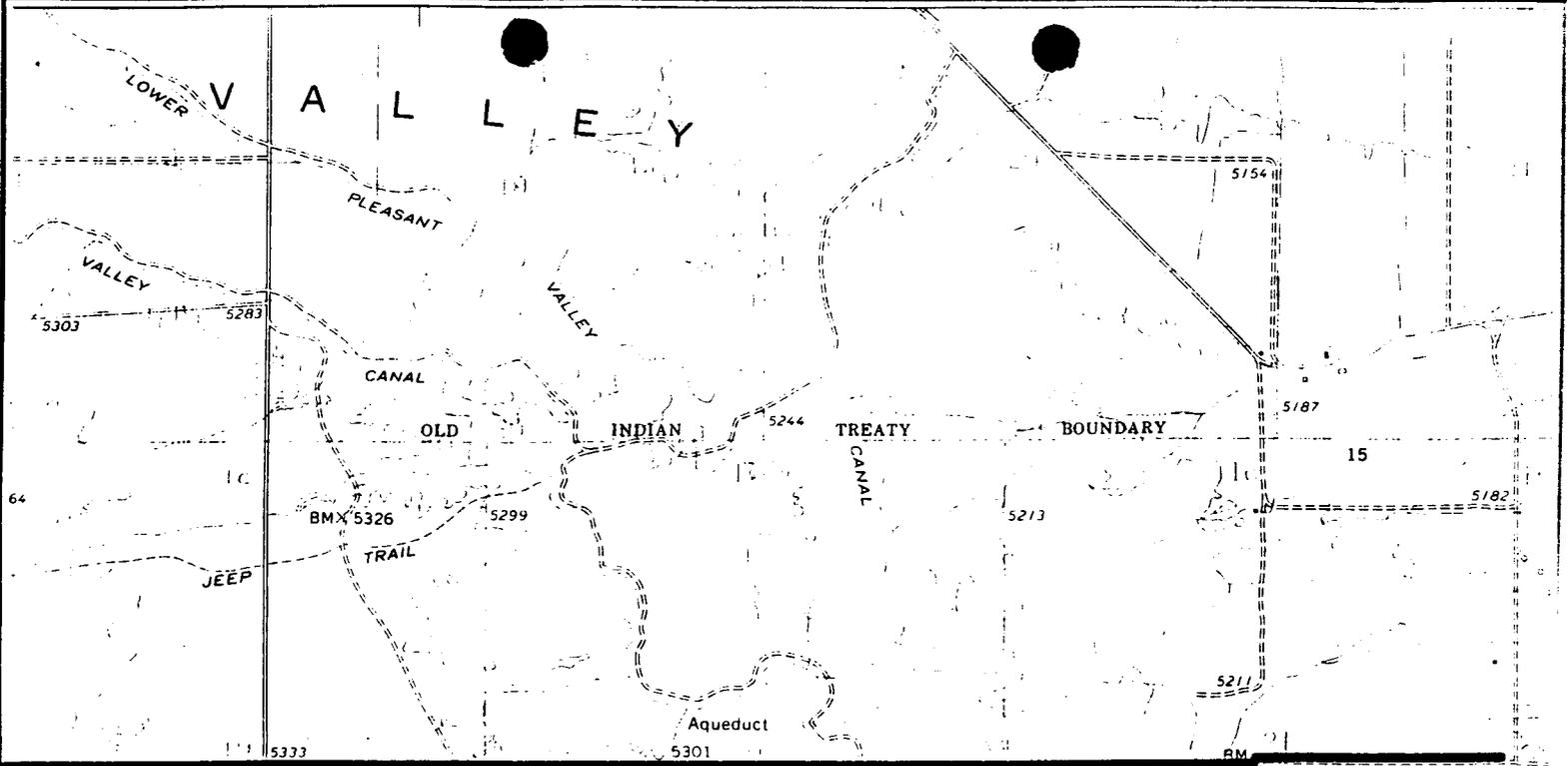


INLAND PRODUCTION COMPANY

**BOUNDARY FEDERAL #16-21
SECTION 21, T8S, R17E, S.L.B.&M.**

16 Feb '96

84-121-049



TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'



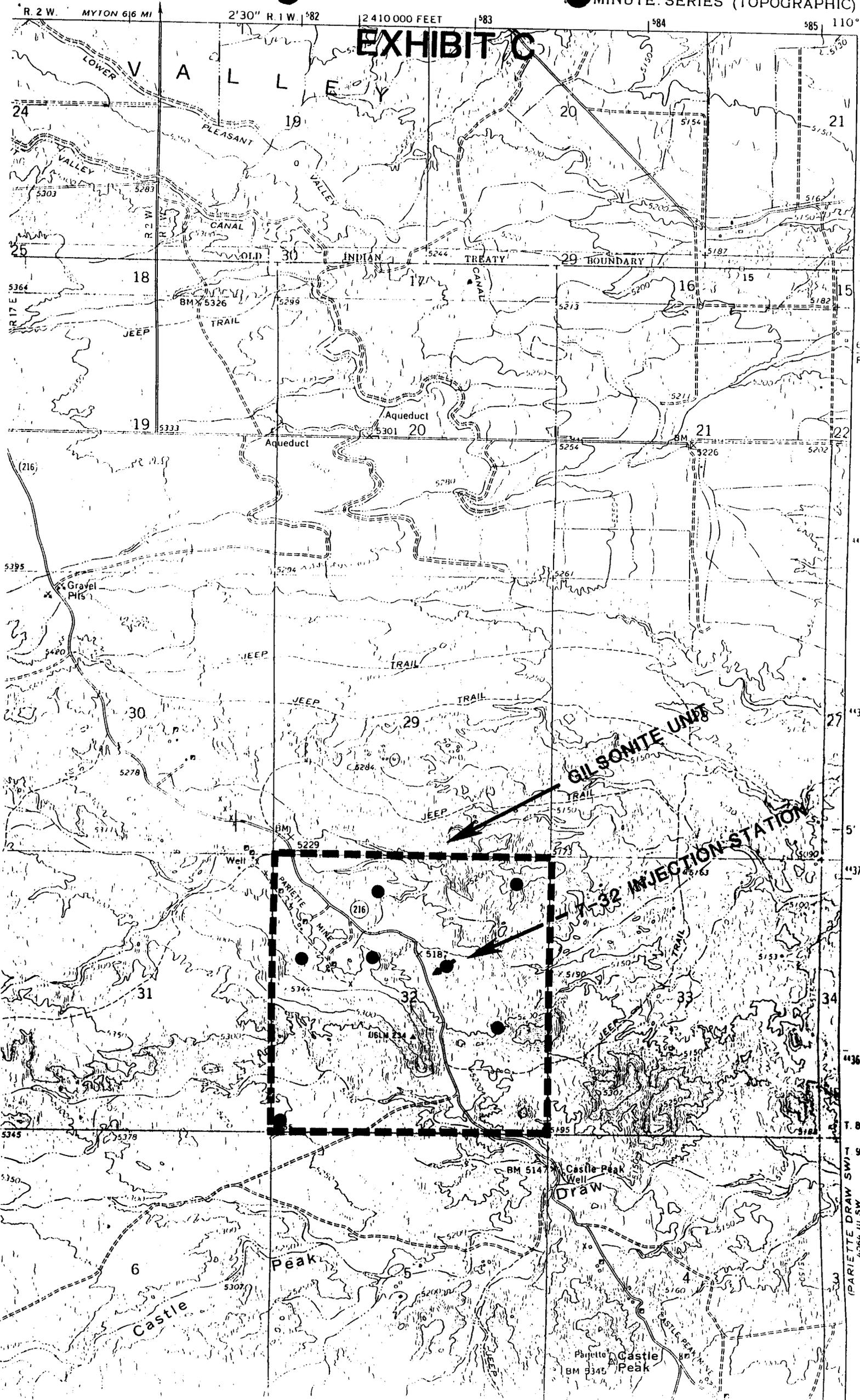
INLAND PRODUCTION COMPANY

**BOUNDARY FEDERAL #16-21
 SECTION 21, T8S, R17E, S.L.B.&M.**

16 Feb '96

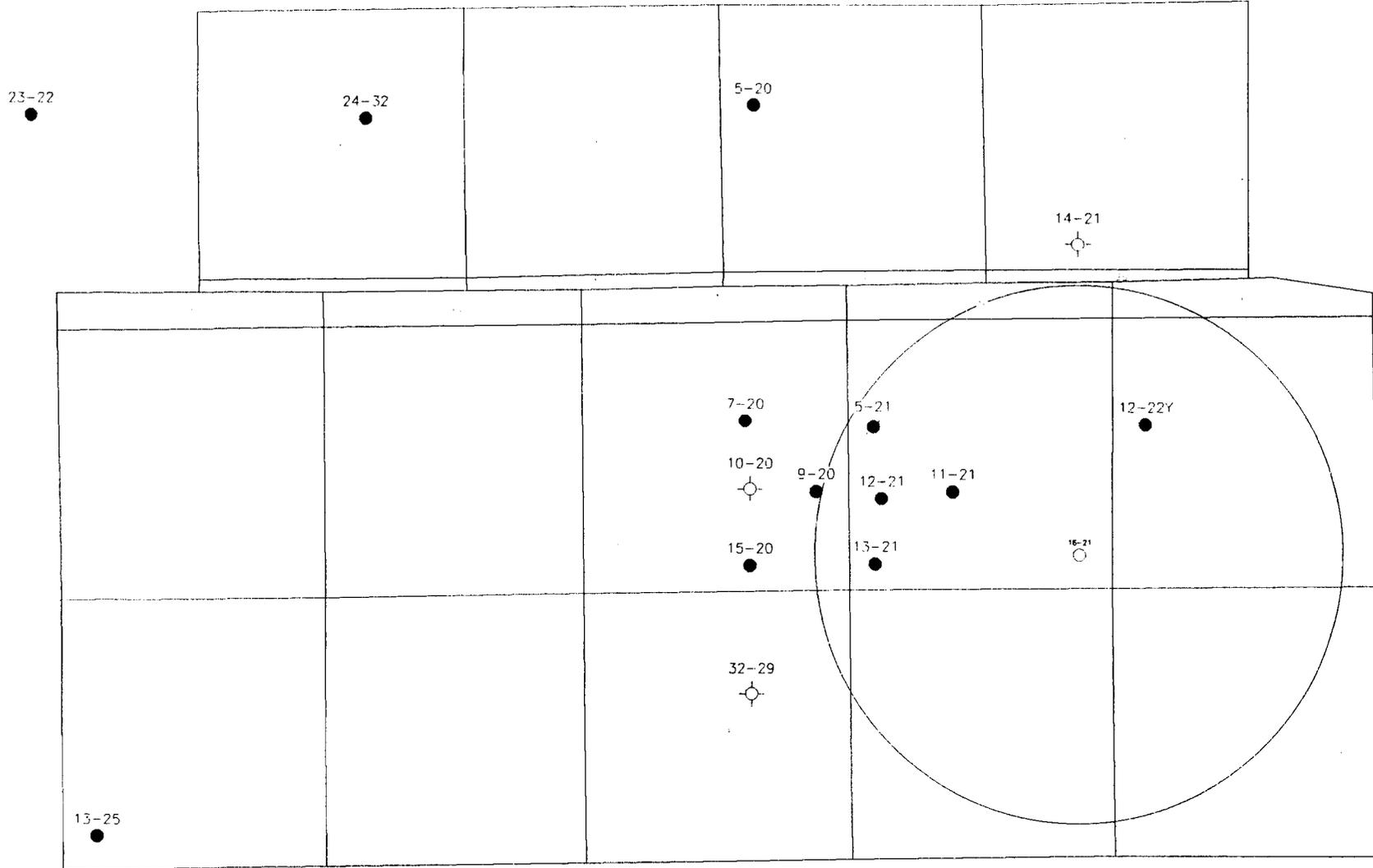
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EXHIBIT C



(PARIETTE DRAW SW 1/4)
40266 III SW

EXHIBIT "D"



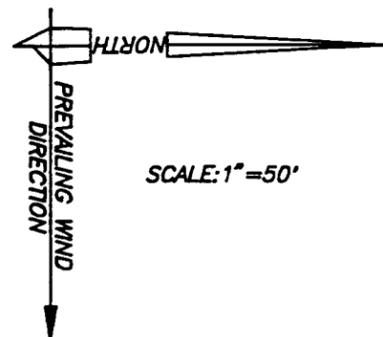
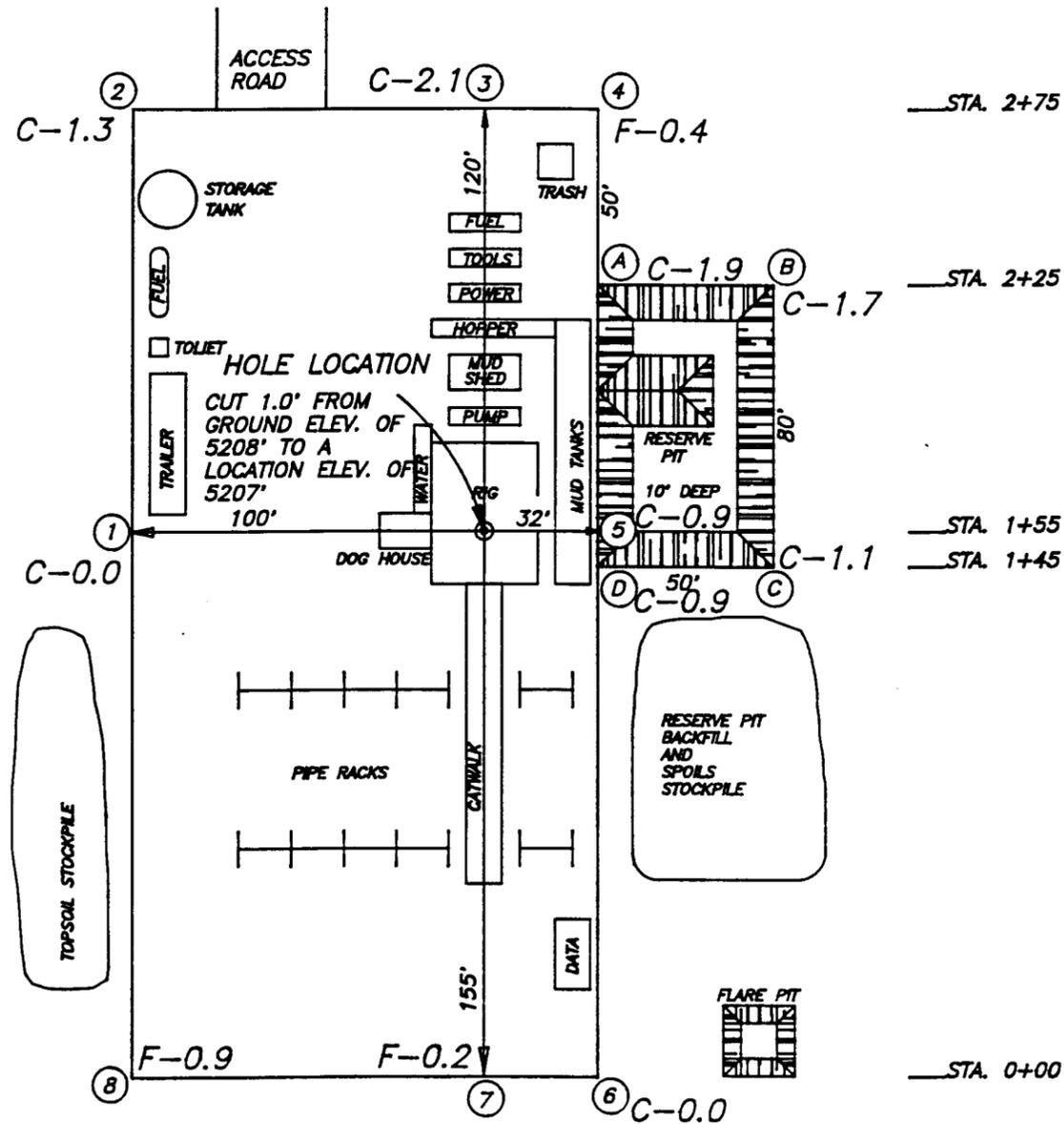
Inland
SURVEYS, INC.
475 1st Street Suite 1900
Denver, Colorado 80202
Phone: (303) 291-0900

Boundary Federal #16-21
One Mile Radius
Dachome County, Utah

Date: 2-13-96 D.G.



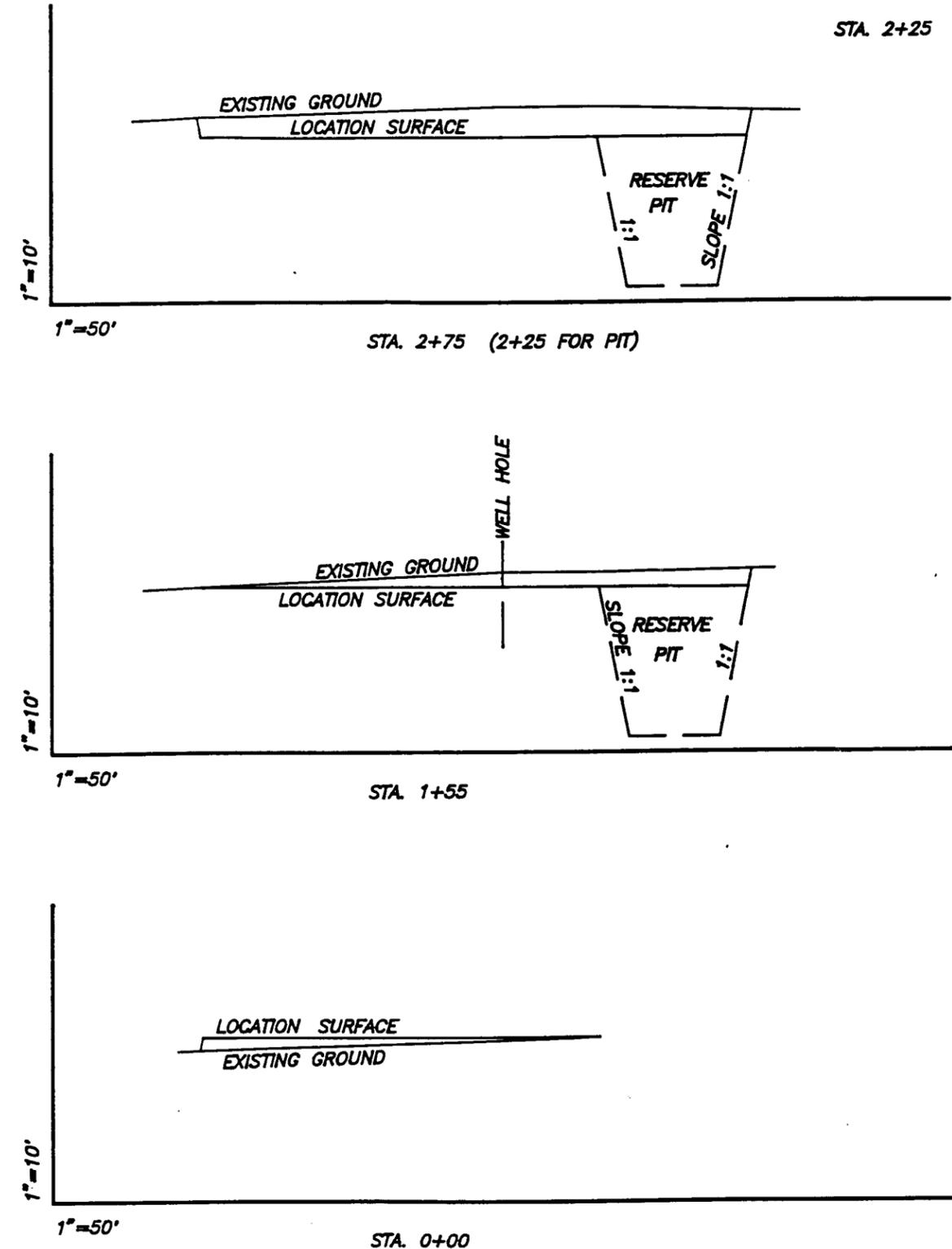
INLAND PRODUCTION CO. WELL LAYOUT PLAT BOUNDARY FEDERAL #16-21



APPROXIMATE QUANTITIES

CUT: 2500 CU. YDS. (INCLUDES PIT)
FILL: 200 CU. YDS.

LOCATED IN THE SE1/4 OF THE SE1/4 OF SECTION 21,
TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.B.&M.



	JERRY D. ALLRED AND ASSOCIATES Surveying and Engineering Consultants
	121 NORTH CENTER STREET P.O. BOX 975 DUCHESNE, UTAH 84021 (801) 738-5352

RAM TYPE B.O.P.

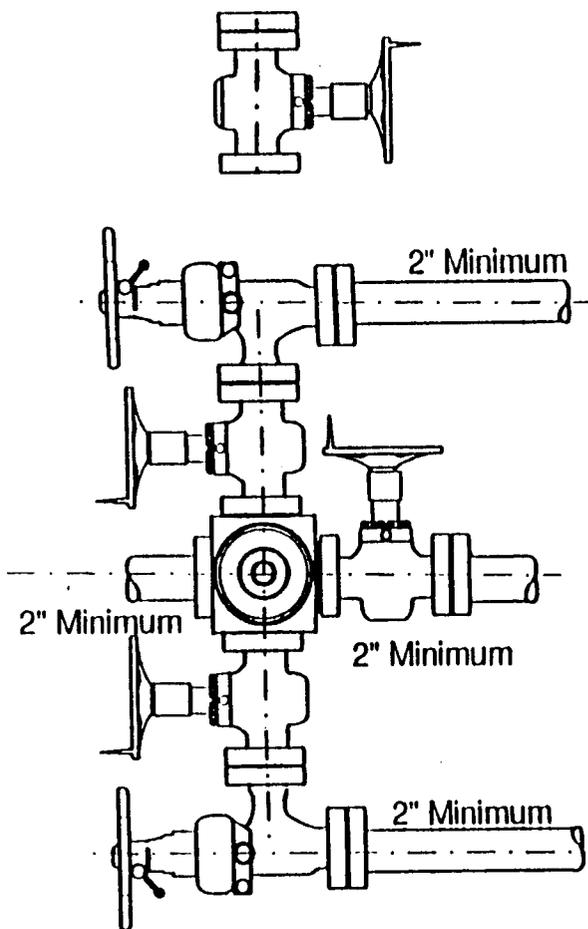
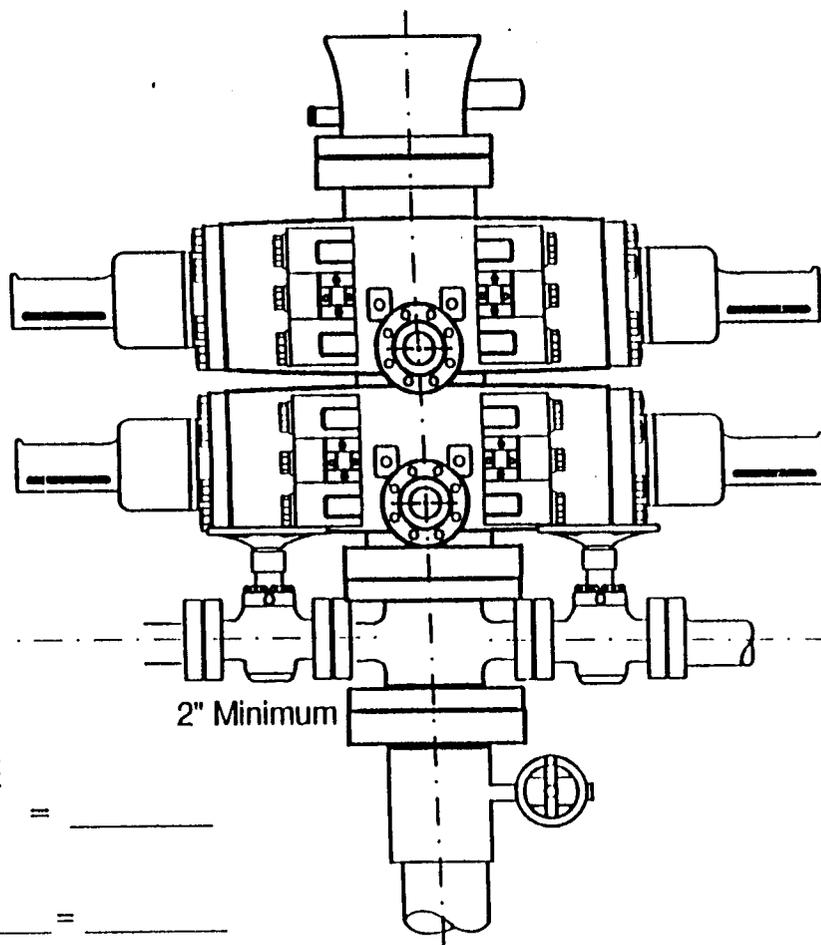
Make:

Size:

Model:

2-M SYSTEM

EXHIBIT F



GAL TO CLOSE

Annular BOP = _____

Ramtype BOP

_____ Rams x _____ = _____

= _____ Gal.

_____ x 2 = _____ Total Gal.

Rounding off to the next higher

increment of 10 gal. would require

_____ Gal. (total fluid & nitro volume)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/20/96

API NO. ASSIGNED: 43-013-31627

WELL NAME: BOUNDARY FEDERAL 16-21
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SESE 21 - T08S - R17E
 SURFACE: 0660-FSL-0664-FEL
 BOTTOM: 0660-FSL-0664-FEL
 DUCHESNE COUNTY
 TREATY BOUNDARY FIELD (130)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: FED
 LEASE NUMBER: U - 50376

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 4488924)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number INJECTION WELL 7-32)

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

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

R649-3-3. Exception.

Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: BOUNDARY FED 16-21
Project ID: 43-013-31627	Location: SEC. 21 - T08S - R17E

Design Parameters:

Mud weight (5.32 ppg) : 0.276 psi/ft
 Shut in surface pressure : 1517 psi
 Internal gradient (burst) : 0.043 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,500	5.500	17.00	J-55	LT&C	6,500	4.767		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	1796	4910	2.734	1796	5320	2.96	110.50	247	2.24 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 04-08-1996
 Remarks :

Minimum segment length for the 6,500 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.276 psi/ft and 1,796 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
 Costs for this design are based on a 1987 pricing model. (Version 1.07)



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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 8, 1996

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Boundary Federal #16-21 Well, 660' FSL, 664' FEL, SE SE,
Sec. 21, T. 8 S., R. 17 E., Duchesne 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 43-013-31627.

Sincerely,

R. J. Firth
Associate Director

lwp

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Inland Production Company
Well Name & Number: Boundary Federal #16-21
API Number: 43-013-31627
Lease: U-50376
Location: SE SE Sec. 21 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 Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL DEEPEN PLUG BACK

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Inland Production Company

3. ADDRESS OF OPERATOR

P.O. Box 1446 Roosevelt, UT 84066

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

At surface

SE/SE 660' FSL & 664' FEL

At proposed prod. zone

RECEIVED

MAR 20 1996

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

10.8 miles southeast of Myton, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 660'

(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

1280.93

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1316'

19. PROPOSED DEPTH

6500'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

5208' GR

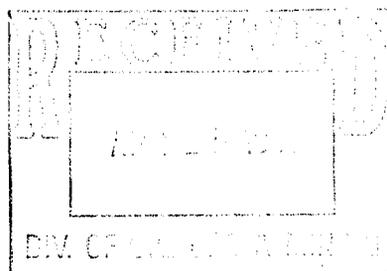
22. APPROX. DATE WORK WILL START*

2nd quarter 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Class G+2% CaCl+2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hifill followed by
				330 sx Class G w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data 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.

24. SIGNED Brad Mechem *Brad Mechem* TITLE Operations Manager DATE 3/13/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31627 APPROVAL DATE _____

APPROVED BY *[Signature]* TITLE ASSISTANT DISTRICT MANAGER DATE APR 08 1996

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Boundary Fed. 16-21

API Number: 43-013-31627

Lease Number: U-50376

Location: SESE Sec. 21 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale, identified at ± 2644 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to ± 2444 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

- Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- All vehicle travel will be confined to existing access road rights-of-way.
- Where the well is located on private lands in an alfalfa field, the topsoil should be windrowed along the edge of the location between corners 2 and 8. Once the location is drilled, the topsoil should then be moved on to the location allowing the area to be farmed.

OPERATOR Inland Production Company

OPERATOR ACCT. NO. 85160

ADDRESS P O Box 1446

Roosevelt, Utah 84056

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					00	5C	TP	RS	COUNTY		
A8	99999	11934	43-013-31627	Boundary Federal #16-21	SSESE	21	8S	1TE	Duchesne	6/5/96	6/5/96
WELL 1 COMMENTS: <i>Entity added 6-13-96. YLC</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)


Signature Cheryl Cameron

Regulatory Compliance Specialist 6/11/9
Title Date

Phone No. (801) 722-5103

INLAND PRODUCTION CO. TEL: 801-722-5103 Jun 12, 96 11:18 No. 004 P. 02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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.
U-50376

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

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 1446 Roosevelt, Utah 84066 (801)722-5103

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

**SE/SE 660' FSL & 664' FEL
Sec. 21, T8S, R17E**

8. Well Name and No.

Boundary Federal #16-21

9. API Well No.

43-013-31627

10. Field and Pool, or Exploratory Area

Boundary

11. County or Parish, State

Duchesne County, Utah

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

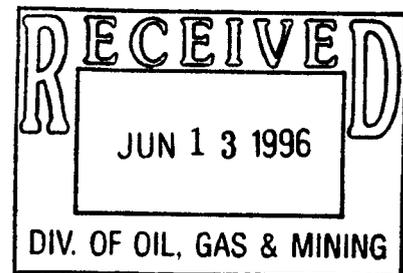
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form 1)

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.)*

Drilled 17 1/2" hole w/ Leon Ross Rathole Rig to 24'.
Set 31' of 13 3/8" conductor pipe. Finished drilling
to 303' w/ 12 1/4" hole. Set 281.96' of 8 5/8" 24# J-55
csg. Cmt w/ 120 sx prem + w/ 2% CC, 2% gel & 1/4# /sk flocele.

SPUD 6/5/96



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

Signed Cheryl Gameron
(This space for Federal or State office use)

Title Regulatory Compliance Specialist Date 6/11/96

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

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 1446 Roosevelt, Utah 84066 (801)722-5103

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

**SE/SE 660' FSL & 664' FEL
Sec. 21, T8S, R17E**

5. Lease Designation and Serial No.

U-50376

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Boundary Federal #16-21

9. API Well No.

43-013-31627

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Duchesne County, Utah

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

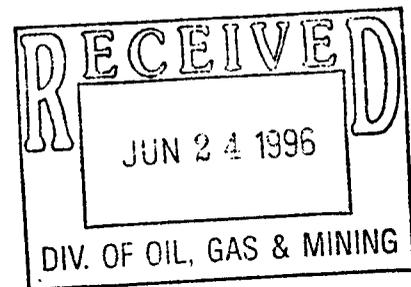
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
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	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Weekly Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

WEEKLY STATUS REPORT FOR WEEK OF 6/13/96 - 6/19/96:

Drilled 7 7/8" hole w/ Kenting Apollo, Rig #56, from 303' to 6250'.
Set 6255.09' of 5 1/2" 15.5# J-55 csg. Cmt w/ 315 sx of Hifill w/
2# /sk Granulite and 360 sx of Thixo w/ 10% Calseal.



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

Signed Cheryl Cameron for Cheryl Cameron Title Regulatory Compliance Specialist Date 6/20/96

(This space for 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 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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.
U-50376

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Boundary Federal #16-21

2. Name of Operator

Inland Production Company

9. API Well No.

43-013-31627

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

10. Field and Pool, or Exploratory Area

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

**SE/SE 660' PSL & 664' FEL
Sec. 21, T8S, R17E**

11. County or Parish, State

Duchesne 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 Weekly Status

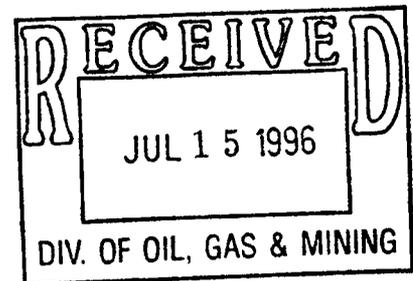
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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.)*

WEEKLY STATUS REPORT FOR WEEK OF 7/1/96 - 7/10/96:

Perf CP sd @ 6069'-6071', 6073'-6076', 6078'-6091', 6127'-6130'.
Perf GB sd @ 4696'-4700', 4703'-4709', 4712'-4715', 4720'-4732', 4792'-4803'.



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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 7/11/96

(This space for 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 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.

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SUBMIT IN TRIPLICATE

RECEIVED
JUL 18 1996
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial No.
U-50376

6. If Indian, Allottee or Tribe Name

7. Unit or CA, Agreement Designation

8. Well Name and No.
Boundary Federal #16-21

9. API Well No.
3-013-31627

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Duchesne County, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

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**SE/SE 660' FSL & 664' FEL
Sec. 21, T8S, R17E**

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TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Weekly Status</u>
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WEEKLY STATUS REPORT FOR WEEK OF 7/11/96 - 7/13/96:

RIH w/ production string

ON PRODUCTION 7/13/96

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 7/17/96

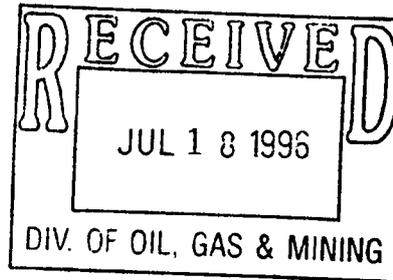
(This space for Federal or State office use)
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July 17, 1996

*Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078*



ATTENTION: Ed Forsman

*Re: Boundary Federal #15-21
SW/SE Sec. 21, T8S, R17E
Duchesne County, Utah*

*Boundary Federal #16-21
SE/SE Sec. 21, T8S, R17E
Duchesne County, Utah*

*Monument Butte Federal NE #4-25
NW/NW Sec. 25, T8S, R16E
Duchesne County, Utah*

*Tar Sands Federal #4-28
NW/NW Sec. 28, T8S, R17E
Duchesne County, Utah*

Dear Ed,

Enclosed are the original and two copies (each) of the Sundry Notices and Reports on Wells; spud notification on the MBFNE #4-25, weekly status reports on the other above referenced locations. Copies will also be submitted to the State of Utah.

If additional information is needed, please contact Cheryl at (801)722-5103, in the Roosevelt office.

Sincerely,

*Cori Brown
Secretary*

*cc: Attn: Frank Matthews'
State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801*

*/cb
Enclosures*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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Duchesne County, Utah

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 1446 Roosevelt, Utah 84066 (801)722-5103

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

**SE/SE 660' FSL & 664' FEL
Sec. 21, T8S, R17E**

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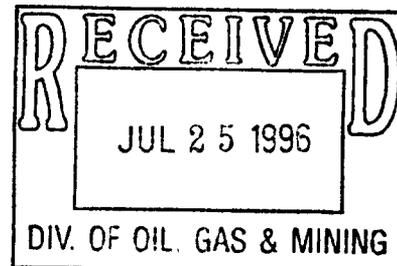
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WEEKLY STATUS REPORT FOR WEEK OF 7/11/96 - 7/13/96:

RIH w/ production string

ON PRODUCTION 7/13/96



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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 7/24/96

(This space for Federal or State office use)

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*See instruction on Reverse Side



July 24, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

ATTENTION: Ed Forsman

Re: ✓ Boundary Federal #16-21
SE/SE Sec. 21, T8S, R17E
Duchesne County, Utah

✓ Tar Sands Federal #3-28
NE/NW Sec. 28, T8S, R17E
Duchesne County, Utah

✓ Tar Sands Federal #13-30
SW/SW Sec. 30, T8S, R17E
Duchesne County, Utah

✓ Tar Sands Federal #4-31
NW/NW Sec. 31, T8S, R17E
Duchesne County, Utah

Dear Ed,

Enclosed are the original and two copies (each) of the Sundry Notices and Reports on Wells; spud notification on the Tar Sands #4-31 and weekly status on the other above referenced locations. Copies will also be submitted to the State of Utah.

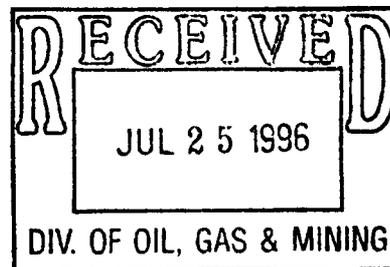
If additional information is needed, please contact me or Cheryl at (801)722-5103, in the Roosevelt office.

Sincerely,

Cori Brown
Secretary

~~cc: Attn: Frank McIntyre~~
State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

/cb
Enclosures



ONLAND PRODUCTION Co

U-50376

BOUNDARY FED # 16-21

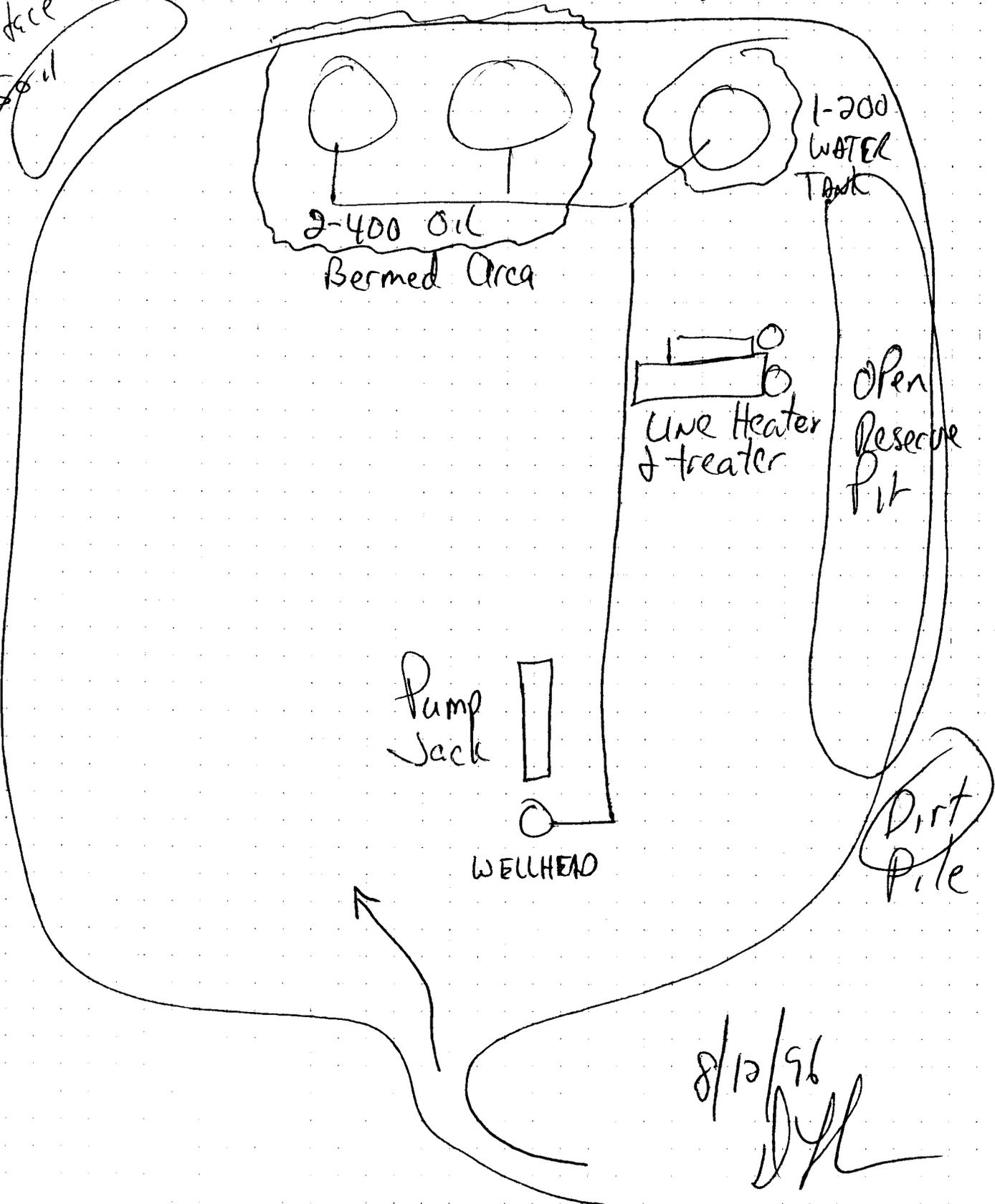
43-013-31627

Sec 21; T&S; RITE

Pow

↑ West

Surface Soil



Pump Jack

WELLHEAD

Line Heater & treater

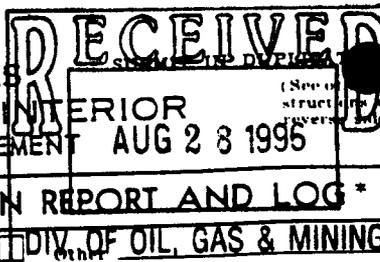
Open Reserve Pit

Dirt Pile

8/13/96

[Signature]

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



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY **DIV. OF OIL, GAS & MINING**

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

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **SE/SE**
At top prod. interval reported below **660' FSL & 664' FEL**
At total depth _____

14. PERMIT NO. **UT080-6M089** DATE ISSUED **4/8/96**
12. COUNTY OR PARISH **Duchesne** 13. STATE **Utah**

15. DATE SPUDDED **6/5/96** 16. DATE T.D. REACHED **6/19/96** 17. DATE COMPL. (Ready to prod.) **7/13/96**
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5208' GR** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **6250'** 21. PLUG BACK T.D., MD & TVD **6222'** 22. IF MULTIPLE COMPL., HOW MANY* _____
23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **Green River**
6069'-6071', 6073'-6076', 6078'-6091', 6127'-6130', 4696'-4700', 4703'-4709', 4712'-4715', 4720'-4732', 4792'-4803'
25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL, CNL, DLL 8-28-96 27. WAS WELL CORED **NO**

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	281.96	12 1/4	120 sx Prem + w/2% CC, 2% flocele	Gal+1/4#/sk
5 1/2	15.5#	6255 KB	7 7/8	315 sx Hifill & 360 sx Th Calseal	no w/ 10%

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

CP sd @ 6069'-6071', 6073'-6076', 6078'-6091', 6127'-6130'

GB sd @ 4696'-4700', 4703'-4709', 4712'-4715', 4720'-4732', 4792'-4803'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
7/13/96	Pumping - 2 1/2" X 1 1/2" X 12' X 16' RHAC pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
14 day average		n/a		107	67	3	.626
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

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 Compliance Specialist DATE 8/16/96

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Garden Gulch Mkr	4487'		<p>#32. Perf CP sd @ 6069'-6071', 6073'-6076', 6078'-6091', 6127'-6130' Frac w/ 81,600# 20/40 sd in 468 bbls gel Perf GB sd @ 4696'-4700', 4703'-4709', 4712'-4715', 4720'-4732', 4792'-4803' Frac w/ 110,100# 20/40 sd in 536 bbls gel</p>				
Point 3 Mkr	4756'						
X Mkr	4994'						
Y Mkr	5034'						
Douglas Ck Mkr	5169'						
Bicarbonate Mkr	5422'						
B Limestone Mkr	5561'						
Castle Peak Mkr	6032'						

*To: Lisa
From: Debbie*

*All of these
are 43-013-*

Inland Resources Inc.
Greater Boundary Unit
Well List
Status as of March 27, 1998

#12391 "Greater Boundary (GRV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-203075000511NJ	INJ	INLAND	08S	17E	20	7.0	UMBOI001	30750 8407
BOUNDARY FED 11-21	INJ	INLAND	08S	17E	21	11.0	UMBOI002	30752 10630
BOUNDARY FEDERAL 15-21	INJ	INLAND	08S	17E	21	15.0	UMBOI003	31622 11924
BOUNDARY FEDERAL #10-20	P&A	N/A	08S	17E	20	10	#N/A	
TAR SANDS FEDERAL 12-28	P&A	INLAND	08S	17E	28	12.0	#N/A	
TAR SANDS FEDERAL #32-29	P&A	N/A	08S	17E	29	7	#N/A	
BOUNDARY FEDERAL 6-20	PDP	INLAND	08S	17E	20	6.0	UMBOP001	31626 11991
BOUNDARY FEDERAL 8-20	DRL PDP	INLAND	08S	17E	20	8.0	#N/A	31993 12329
BOUNDARY FEDERAL 9-20	PDP	INLAND	08S	17E	20	9.0	UMBOP002	30690 8408
BOUNDARY FEDERAL 15-20	PDP	INLAND	08S	17E	20	15.0	UMBOP003	30667 8409
BOUNDARY 6-21	PDP	INLAND	08S	17E	21	6.0	UMBOP005	31889 1226
BOUNDARY 7-21	PDP	INLAND	08S	17E	21	7.0	UMZZP053	31640 1202
BOUNDARY 8-21	PDP	INLAND	08S	17E	21	8.0	UMZZP052	31557 1185
BOUNDARY FEDERAL 9-21	PDP	INLAND	08S	17E	21	9.0	UMBOP006	31542 11806
BOUNDARY FEDERAL 10-21	PDP	INLAND	08S	17E	21	10.0	UMBOP007	31532 11803
BOUNDARY FEDERAL 12-21	PDP	INLAND	08S	17E	21	12.0	UMBOP008	31440 11709
BOUNDARY FEDERAL 13-21	PDP	INLAND	08S	17E	21	13.0	UMBOW001	30665 2660
BOUNDARY FEDERAL 14-21	PDP	INLAND	08S	17E	21	14.0	UMBOP009	31441 11768
BOUNDARY FEDERAL 16-21	PDP	INLAND	08S	17E	21	16.0	UMBOP010	31627 11934
TAR SANDS FEDERAL 2-28	PDP	INLAND	08S	17E	28	2.0	UMZZP079	11937 31642
TAR SANDS FEDERAL 3-28	PDP	INLAND	08S	17E	28	3.0	UMZZP078	11923 31623
TAR SANDS FEDERAL 4-28	PDP	INLAND	08S	17E	28	4.0	UMZZP080	11938 31641
TAR SANDS FEDERAL 5-28 (I)	PDP	INLAND	08S	17E	28	5.0	UMZZP114	12171 31697
TAR SANDS FED 6-28	PDP	INLAND	08S	17E	28	6.0	UMZZP116	12241 31921
TAR SANDS FED 13-28	PDP	INLAND	08S	17E	28	13.0	UMZZP105	12176 31771
TAR SANDS FEDERAL 1-29	PDP	INLAND	08S	17E	29	1.0	UMZZP115	12168 31743
TAR SANDS FED 8-29	PDP	INLAND	08S	17E	29	8.0	UMZZP117	12242 31922
TAR SANDS FEDERAL 9-29	PDP	INLAND	08S	17E	29	9.0	#N/A	12281 31942
TAR SANDS FEDERAL 12-29	PDP	INLAND	08S	17E	29	12.0	UMZZP113	12261 31924
TAR SANDS FEDERAL 16-29	PDP	INLAND	08S	17E	29	16.0	UMZZP106	12212 31871
TAR SANDS FEDERAL 1-33	PDP	INLAND	08S	17E	33	1.0	UMZZP108	12265 31863
TAR SANDS FEDERAL 2-33	PDP	INLAND	08S	17E	33	2.0	UMZZP107	12271 31867
BOUNDARY FED 5-21	SI	INLAND	08S	17E	21	5.0	UMBOP004	30822 11162
FEDERAL 1-26	SI	INLAND	08S	17E	26	3.0	431162	4304731953 11225

Thanks for your help.

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N5160

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D		12391		**SEE ATTACHED**							5-1-98
WELL 1 COMMENTS: GREATER BOUNDARY (GRRV) UNIT EFF 5-1-98											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(3/89)

L. CORDOVA (DOGM)

Signature

ENG. TECH

Title

6-26-98

Date

Phone No. () _____

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GREATER BOUNDARY

8. Well Name and No.
BOUNDARY FEDERAL 16-21

9. API Well No.
43-013-31627

10. Field and Pool, or Exploratory Area
TREATY BOUNDARY

11. County or Parish, State
DUCHESNE COUNTY, UTAH

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)
0660 FSL 0664 FEL SE/SE Section 21, T08S R17E

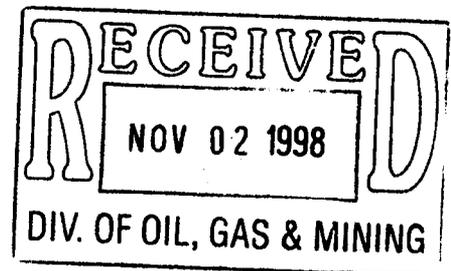
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	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Site Security</u>
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	<input type="checkbox"/> New Construction
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Attached please find the site security diagram for the above referenced well.



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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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Budget Bureau No. 1004-0135
Expires: March 31, 1993

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SUBMIT IN TRIPLICATE

RECEIVED

APR 19 2002

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 **DIVISION OF OIL, GAS AND MINING**

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

0660 FSL 0664 FEL SE/SE Section 21, T8S R17E

5. Lease Designation and Serial No.

UTU-76954

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

GREATER BOUNDARY

8. Well Name and No.

BOUNDARY FED 16-21

9. API Well No.

43-013-31627

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTA

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"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Re-completion (Re-Perf)
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

Re-completion procedures were initiated in the Green River formation on subject well on April 12, 2002. Existing production equipment was pulled from well. One new interval was perforated and hydraulically fracture treated as follows: LODC sds @ 5815'-5826', 5834'-5839' & 5846'-5854' (4 JSPP). Fraced down 2 7/8 tbg W/ 67,220# 20/40 mesh sand in 427 bbls Viking I-25 fluid. Frac was flowed back through chokes. New interval was swab tested for cleanup. Frac tbg & tools were layed down. Production tubing was returned to well same as pulled W/ tbg anchor @ 5911', pump seating nipple @ 5945' & end of tbg string @ 6016'. A repaired rod pump & rod string was ran in well. Well returned to production via rod pump on April 17, 2002.

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

Signed

Gary Dietz
Gary Dietz

Title

Completion Foreman

Date

4/18/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office
From: Acting Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

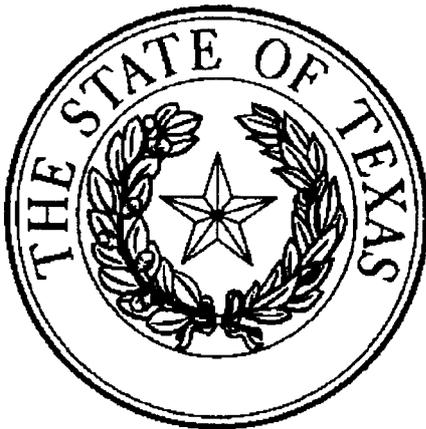
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721
---	--

CA No.

Unit:

GREATER BOUNDARY (GR)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOUNDARY FED 15-20	20	080S	170E	4301330667	12391	Federal	WI	A
BOUNDARY FED 9-20	20	080S	170E	4301330690	12391	Federal	WI	A
BOUNDARY FED 7-20	20	080S	170E	4301330750	12391	Federal	WI	A
BOUNDARY FED 6-20	20	080S	170E	4301331626	12391	Federal	OW	S
BOUNDARY FED 13-21	21	080S	170E	4301330665	12391	Federal	WI	A
BOUNDARY FED 11-21	21	080S	170E	4301330752	12391	Federal	WI	A
BOUNDARY FED 5-21	21	080S	170E	4301330822	12391	Federal	WI	A
BOUNDARY FED 12-21	21	080S	170E	4301331440	12391	Federal	OW	S
BOUNDARY FED 14-21	21	080S	170E	4301331441	12391	Federal	OW	P
BOUNDARY FED 10-21	21	080S	170E	4301331532	12391	Federal	OW	P
BOUNDARY FED 9-21	21	080S	170E	4301331542	12391	Federal	WI	A
BOUNDARY 8-21	21	080S	170E	4301331557	12391	Fee	OW	P
BOUNDARY FED 15-21	21	080S	170E	4301331622	12391	Federal	WI	A
BOUNDARY FED 16-21	21	080S	170E	4301331627	12391	Federal	OW	P
BOUNDARY 7-21	21	080S	170E	4301331640	12391	Fee	WI	A
TAR SANDS FED 3-28	28	080S	170E	4301331623	12391	Federal	WI	A
TAR SANDS FED 4-28	28	080S	170E	4301331641	12391	Federal	OW	P
TAR SANDS FED 2-28	28	080S	170E	4301331642	12391	Federal	OW	S
TAR SANDS FED 5-28 (I)	28	080S	170E	4301331697	12391	Federal	WI	A
GB FED 7-29R-8-17	29	080S	170E	4301330435		Federal	D	PA

K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		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: UTU-76954
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BOUNDARY FED 16-21
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013316270000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0664 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		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: 9/25/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

The subject well has been converted from a producing oil well to an injection well on 09/24/2013. Initial MIT on the above listed well. On 09/25/2013 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10135

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 24, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/26/2013	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 9 125113
 Test conducted by: KODY OLSON
 Others present: _____

-10/35

Well Name: <u>BOUNDARY FED. 16-21-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>MONUMENT BUTTE</u>		
Location: <u>S/E/SE</u> Sec: <u>21 T 8 N</u> <u>8</u> <u>R 7 E</u> W County: <u>DUCHESENE</u> State: <u>UT</u>		
Operator: <u>NEWFIELD PRODUCTION</u>		
Last MIT: <u>1 1</u> Maximum Allowable Pressure: _____		PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>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 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: [Signature]

Daily Activity Report

Format For Sundry

BOUNDARY 16-21-8-17

7/1/2013 To 11/30/2013

9/20/2013 Day: 1

Conversion

NC #1 on 9/20/2013 - MIRUSU,RDPU, Fish Parted Rod, Tbg Failed PT @ 2900psi, LD Rods To Fish, SWIFN - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg

failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl - 5:30AM to 6:00AM c/travl: OWU, Preferred H/Oiler flushed rods w/ 30BW, LD remaining rod string, ND WH, Released TAC, NU Weatherford BOP, RU workflow, Tagged fill w/ tbg @ 6174', Located tbg failure in jt # 116, LD 5- jts (114-119 Due to rod cut), POOH w/ 148- jts breaking & inspecting collars then applying liquid O- ring to pins to 4637.98' of tbg, SWIFWE....5:30PM to 6:00PM c/travl - Moved from 13-33B-8-16: MIRUSU, RDPU, LD & stripped polished rod, Did not see pmp unseat, Located part on rod # 59 (Body break), MU & RIH w/ OS, Latched onto fish, US rod pmp, BMW H/Oiler flushed tbg w/ 40BW, Soft seat rod pmp, 18BW to fill tbg, Tbg failure @ 2900psi, LD 3/4" pony rods, 60- 3/4" 4per rods...SWIFN....7:00PM to 7:30PM c/travl

Daily Cost: \$0

Cumulative Cost: \$5,630

9/23/2013 Day: 3

Conversion

NC #1 on 9/23/2013 - POOH W/ BHA, P/U Pkr, RIH W/ Tbg, Tst, N/D Bop, N/U Well Head, Test Csg, Check Psi In Morning - 5:30AM to 6:00AM c/travl: OWU, R/U BMW H/Oiler flushed Tbg w/ 30BW, L/D 38 Jts, BHA, P/U Pkr Acc, RIH W/ 148 Jts, R/U Hot Oiler Flush Tbg W/ 10 Bbls Wtr Pad, Drop S/Vale, R/U S/Line, RIH To SN, R/U Hot Oiler To Tbg Fill Tbg W/ 18 Bbls Wtr, Test Tbg To 3000 Psi, GOOD Test, R/U S/Line RIH Fish S/Vale POOH W/ S/Line, L/D S/Line, R/D Flr, N/D Bop, N/U Well Head, Pump D/Csg W/50 Bbls & W/ Pkr Fluid, N/D Well Head Set Pkr In 15,000 Tension, N/U Injunction Head, Fill Csg W/35 Bbls Wtr, P/Test To 1400 Psi, Drop In Psi It Not Stable Out Check In The Moring. SWIFN. 5:30PM C/Trvl 5:30PM-6:00PM - 5:30AM to 6:00AM c/travl: OWU, R/U BMW H/Oiler flushed Tbg w/ 30BW, L/D 38 Jts, BHA, P/U Pkr Acc, RIH W/ 148 Jts, R/U Hot Oiler Flush Tbg W/ 10 Bbls Wtr Pad, Drop S/Vale, R/U S/Line, RIH To SN, R/U Hot Oiler To Tbg Fill Tbg W/ 18 Bbls Wtr, Test Tbg To 3000 Psi, GOOD Test, R/U S/Line RIH Fish S/Vale POOH W/ S/Line, L/D S/Line, R/D Flr, N/D Bop, N/U Well Head, Pump D/Csg W/50 Bbls & W/ Pkr Fluid, N/D Well Head Set Pkr In 15,000 Tension, N/U Injunction Head, Fill Csg W/35 Bbls Wtr, P/Test To 1400 Psi, Drop In Psi It Not Stable Out Check In The Moring. SWIFN. 5:30PM C/Trvl 5:30PM-6:00PM - 5:30AM to 6:00AM c/travl: OWU, R/U BMW H/Oiler flushed Tbg w/ 30BW, L/D 38 Jts, BHA, P/U Pkr Acc, RIH W/ 148 Jts, R/U Hot Oiler Flush Tbg W/ 10 Bbls Wtr Pad, Drop S/Vale, R/U S/Line, RIH To SN, R/U Hot Oiler To Tbg Fill Tbg W/ 18 Bbls Wtr, Test Tbg To 3000 Psi, GOOD Test, R/U S/Line RIH Fish S/Vale POOH W/ S/Line, L/D S/Line, R/D Flr, N/D Bop, N/U Well Head, Pump D/Csg W/50 Bbls & W/ Pkr Fluid, N/D Well Head Set Pkr In 15,000 Tension, N/U Injunction Head, Fill Csg W/35 Bbls Wtr, P/Test To 1400 Psi, Drop In Psi It Not Stable Out Check In The Moring. SWIFN. 5:30PM C/Trvl 5:30PM-6:00PM - 5:30AM to 6:00AM c/travl: OWU, R/U BMW H/Oiler flushed Tbg w/ 30BW, L/D 38 Jts, BHA, P/U Pkr Acc, RIH W/ 148 Jts, R/U Hot Oiler Flush Tbg W/ 10 Bbls Wtr Pad, Drop S/Vale, R/U S/Line, RIH To SN, R/U Hot Oiler To Tbg Fill Tbg W/ 18 Bbls Wtr, Test Tbg To 3000 Psi, GOOD Test, R/U S/Line RIH Fish S/Vale POOH W/ S/Line, L/D S/Line, R/D Flr, N/D Bop, N/U Well Head, Pump D/Csg W/50 Bbls & W/ Pkr Fluid, N/D Well Head Set Pkr In 15,000 Tension, N/U Injunction Head, Fill Csg W/35 Bbls Wtr, P/Test To 1400 Psi, Drop In Psi It Not Stable Out Check In The Moring. SWIFN. 5:30PM C/Trvl 5:30PM-6:00PM

Finalized

Daily Cost: \$0

Cumulative Cost: \$31,792

9/24/2013 Day: 4

Conversion

NC #1 on 9/24/2013 - GOOD TEST RD MOSU. FINAL RIG REPORT. READY FOR MIT - 5:30AM to 6:00AM c/travl: Check Psi On Csg 1550 Psi, NO PRESSURE LOSS Over Night GOOD TEST. RD MOSU... FINAL RIG REPORT.... READY FOR MIT - 5:30AM to 6:00AM c/travl: Check Psi On Csg 1550 Psi, NO PRESSURE LOSS Over Night GOOD TEST. RD MOSU... FINAL RIG REPORT.... READY FOR MIT - 5:30AM to 6:00AM c/travl: Check Psi On Csg 1550 Psi, NO PRESSURE LOSS Over Night GOOD TEST. RD MOSU... FINAL RIG REPORT.... READY FOR MIT - 5:30AM to 6:00AM c/travl: Check Psi On Csg 1550 Psi, NO PRESSURE LOSS Over Night GOOD TEST. RD MOSU... FINAL RIG REPORT.... READY FOR MIT - 5:30AM to 6:00AM c/travl: Check Psi On Csg 1550 Psi, NO PRESSURE LOSS Over Night GOOD TEST. RD MOSU... FINAL RIG REPORT.... READY FOR MIT **Finalized**

Daily Cost: \$0

Cumulative Cost: \$33,267

9/25/2013 Day: 5

Conversion

Rigless on 9/25/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 09/25/2013 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10135 - Initial MIT on the above listed well. On 09/25/2013 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10135 - Initial MIT on the above listed well. On 09/25/2013 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10135 - Initial MIT on the above listed well. On 09/25/2013 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10135 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$58,979

Pertinent Files: Go to File List

Spud Date: 6/14/96
 Put on Production: 7/13/96
 GL: 5208' KB: 5221'

Boundary Federal 16-21-8-17

Initial Production: 107 BOPD,
 67 MCFPD, 3 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (283.06')
 DEPTH LANDED: 281.96' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts (6258.09')
 DEPTH LANDED: 6255' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sk Hyfill mixed & 360 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO OF JOINTS: 148 jts (4683')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4651' KB
 ON/OFF TOOL AT: 4652.1'
 X SEAL NIPPLE LANDED AT: 4653.6'
 ARROW #1 PACKER CE AT: 4657.1'
 XO 2-3/8 x 2-7/8 J-55 AT: 4660.8'
 TBG PUP 2-3/8 J-55 AT: 4661.3'
 X/N NIPPLE AT: 4665.4'
 TOTAL STRING LENGTH: EOT @ 4667.01'

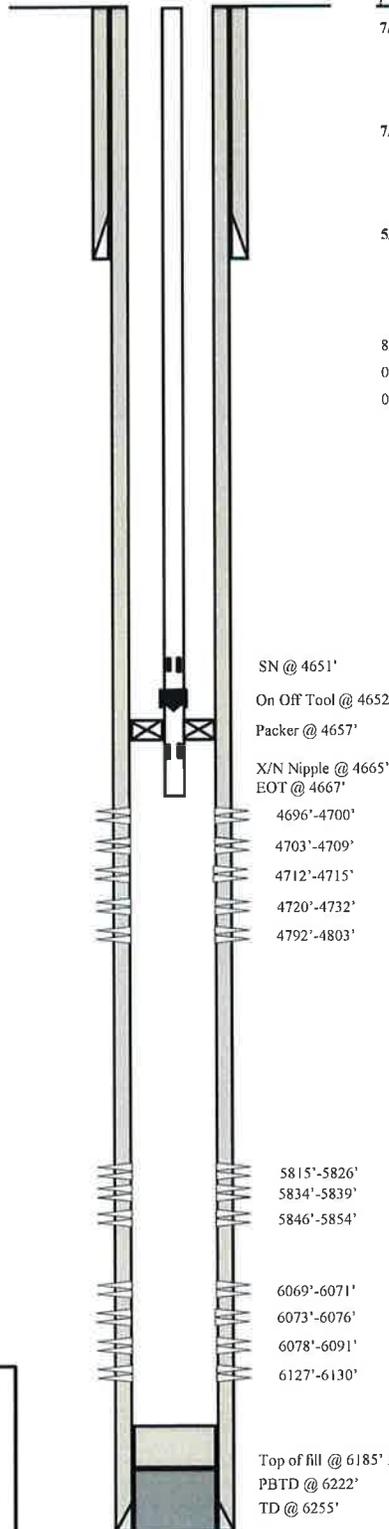
FRAC JOB

7/8/96 6069'-6130' **Frac CP-1 sand as follows:**
 81,600# of 20/40 sand in 468 bbls of Boragel. Brokedown @ 1806 psi Treated @ avg rate 20.2 w/ avg press 1500 psi ISIP-1927

7/11/96 4696'-4803' **Frac GB-6 & PB-7 sands as follows:**
 110,100# of 20/40 sand in 536 bbls of Boragel. Breakdown @ 960 psi Treated @ avg rate 24.2 bpm w/ avg press of 1350 psi. ISIP-1894 psi

5/15/02 5815'-5854' **Frac LODC sand as follows:**
 67,220# of 20/40 sand in 427 bbls of I-25 Viking fluid. Treated @ avg press. of 3125 psi @ 15 bpm ISIP-2150 psi Calc flush: 1487 gal. Actual flush: 1407 gal.

8/13/09 **Pump Change.** Updated rod & tubing details
 09/24/13 **Convert to Injection Well**
 09/25/13 **Conversion MIT Finalized** - update tbg detail



SN @ 4651'
 On Off Tool @ 4652'
 Packer @ 4657'
 X/N Nipple @ 4665'
 EOT @ 4667'
 4696'-4700'
 4703'-4709'
 4712'-4715'
 4720'-4732'
 4792'-4803'
 5815'-5826'
 5834'-5839'
 5846'-5854'
 6069'-6071'
 6073'-6076'
 6078'-6091'
 6127'-6130'

PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
7/1/96	6069'-6071'	4 JSPF	8 holes
7/1/96	6073'-6076'	4 JSPF	12 holes
7/1/96	6078'-6091'	4 JSPF	52 holes
7/1/96	6127'-6130'	4 JSPF	12 holes
7/9/96	4696'-4700'	4 JSPF	16 holes
7/9/96	4703'-4709'	4 JSPF	24 holes
7/9/96	4712'-4715'	4 JSPF	12 holes
7/9/96	4720'-4732'	4 JSPF	48 holes
7/9/96	4792'-4803'	4 JSPF	44 holes
4/13/02	5846'-5854'	4 JSPF	32 holes
4/13/02	5834'-5839'	4 JSPF	20 holes
4/13/02	5815'-5826'	4 JSPF	44 holes



Boundary Federal 16-21-8-17
 660 FSL & 664 FEL
 SESE Section 21-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31627; Lease #U-50376

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: UTU-76954
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Water Injection Well		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		8. WELL NAME and NUMBER: BOUNDARY FED 16-21
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013316270000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0664 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 08.0S Range: 17.0E Meridian: S		COUNTY: DUCHESNE
		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: 11/5/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The above reference well was put on injection at 12:35 PM on
11/05/2013. EPA # UT22197-10135

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 06, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 11/5/2013	

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: UTU-76954
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: BOUNDARY FED 16-21
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0664 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 21 Township: 08.0S Range: 17.0E Meridian: S		9. API NUMBER: 43013316270000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/3/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input checked="" type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="W/O MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. Workover MIT performed on the above listed well. On 03/03/2015 the csg was pressured up to 1438 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10135		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 09, 2015		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/6/2015	

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: 3 1 3 1 15
 Test conducted by: Riley Bagley
 Others present: _____

Well Name: <u>Bounty</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>16</u> Sec: <u>21</u> T: <u>8</u> N1S R: <u>17</u> E/W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>NEWFIELD EXPLORATION</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: 0/1442 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1442 psig	psig	psig
5 minutes	1442 psig	psig	psig
10 minutes	1442 psig	psig	psig
15 minutes	1441 psig	psig	psig
20 minutes	1440 psig	psig	psig
25 minutes	1439 psig	psig	psig
30 minutes	1438 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

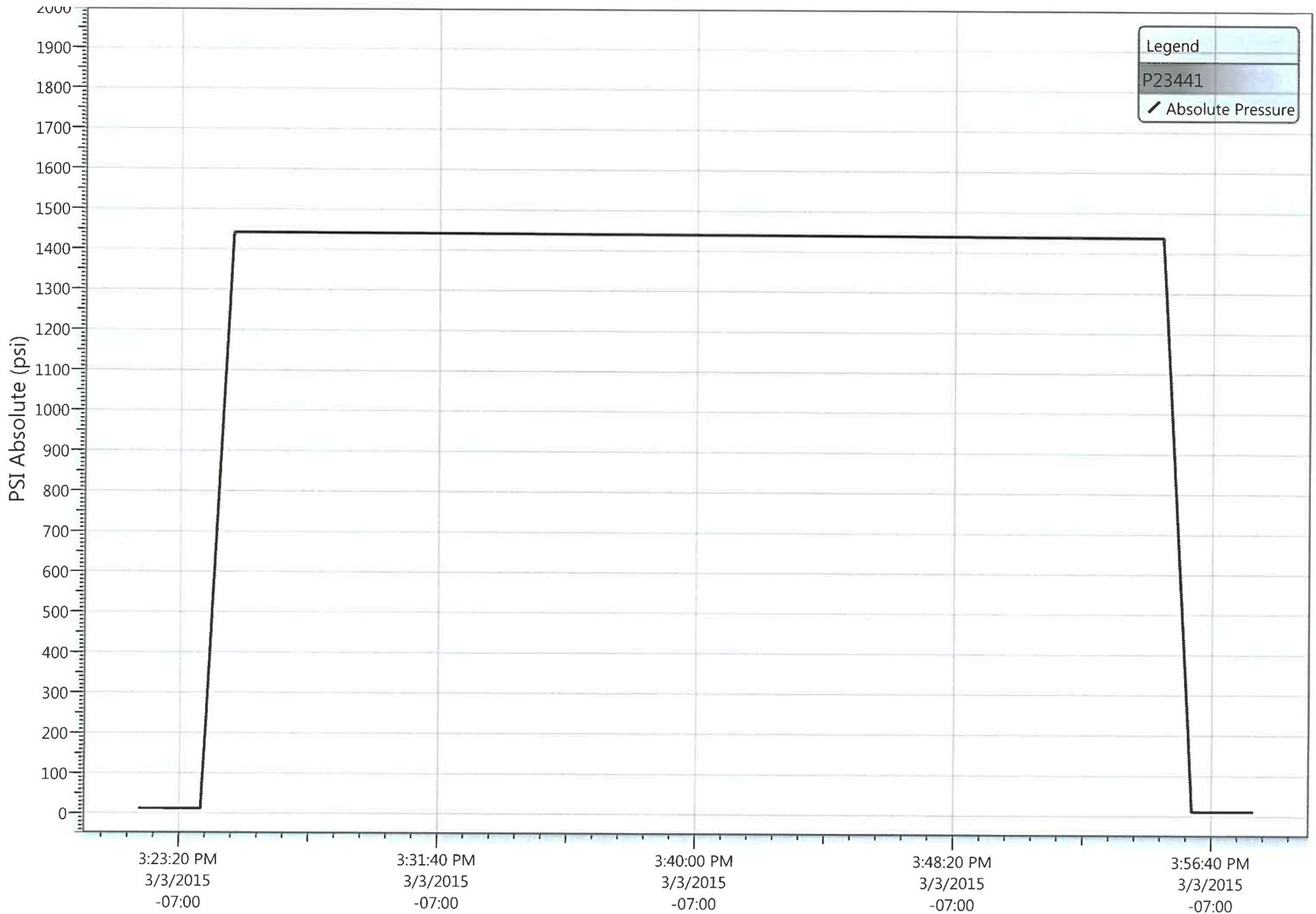
MECHANICAL INTEGRITY PRESSURE TEST

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: _____

Boundry 16-21-8-17 (workover MIT)

3/3/2015 3:21:51 PM



NEWFIELD

Schematic

Well Name: Boundary 16-21-8-17

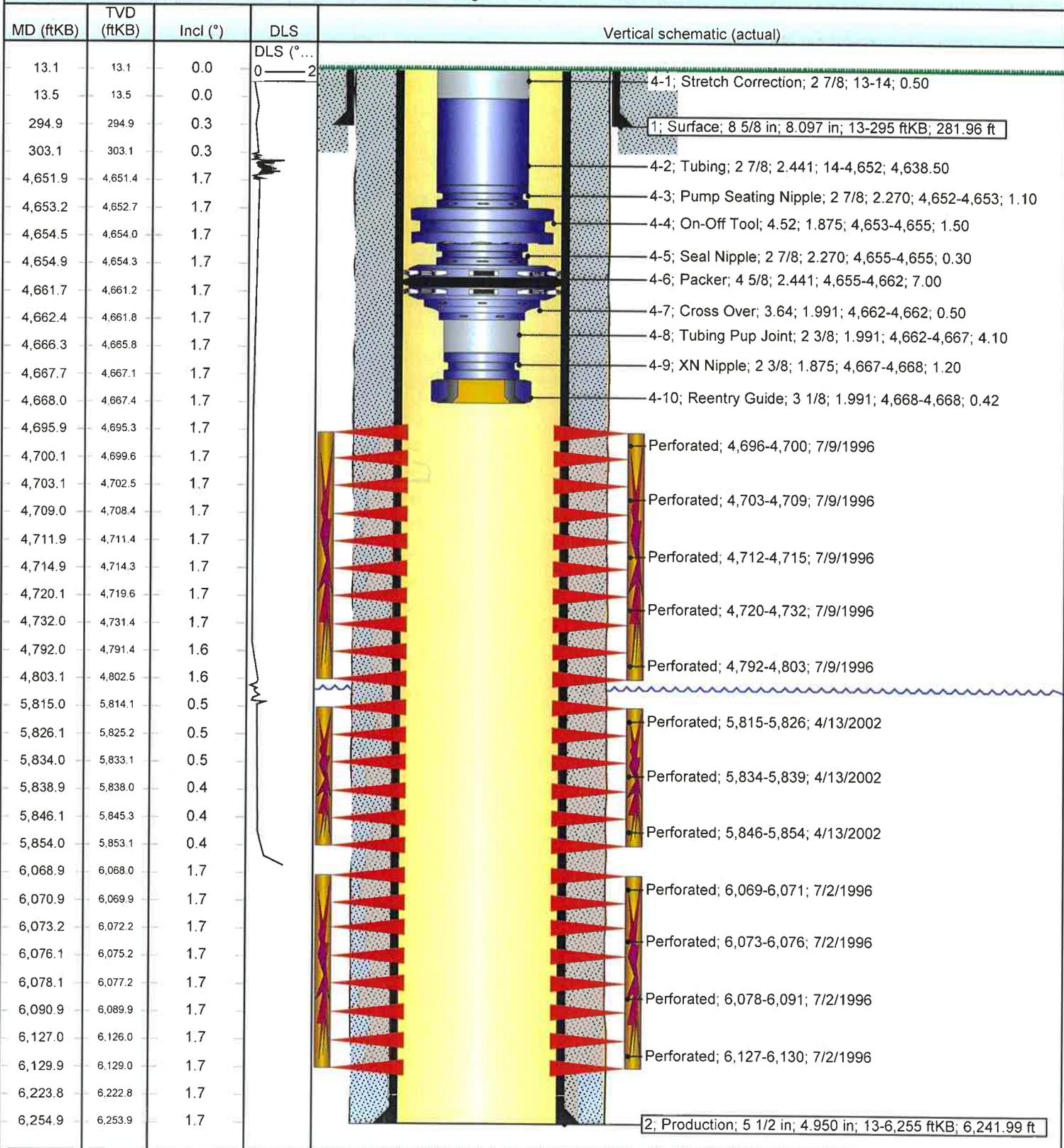
Surface Legal Location 21-8S-17E		API/UWI 43013316270000	Well RC 500151686	Lease	State/Province Utah	Field Name GMBU CTB7	County DUCHESNE
Spud Date	Rig Release Date	On Production Date 7/13/1996	Original KB Elevation (ft) 5,221	Ground Elevation (ft) 5,208	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB)	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Tubing Repair	Job Start Date 3/2/2015	Job End Date 3/3/2015
---------------------------------------	-----------------------------	-------------------------------------	----------------------------	--------------------------

TD: 6,255.0

Vertical - Original Hole, 3/4/2015 8:01:47 AM



NEWFIELD

Newfield Wellbore Diagram Data
Boundary 16-21-8-17

Surface Legal Location 21-8S-17E		API/UWI 43013316270000		Lease	
County DUCHESNE		State/Province Utah		Basin	
Well Start Date 6/5/1996		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 5,221		Ground Elevation (ft) 5,208		Total Depth (ftKB) 6,255.0	
				Total Depth All (TVD) (ftKB)	
				PBDT (All) (ftKB)	
				On Production Date 7/13/1996	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	6/12/1996	8 5/8	8.097	24.00	J-55	295
Production	6/20/1996	5 1/2	4.950	15.50	J-55	6,255

Cement

String: Surface, 295ftKB 6/12/1996

Cementing Company Halliburton Energy Services		Top Depth (ftKB) 13.0	Bottom Depth (ftKB) 303.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% GEL, 2% CaCL, 1/4#/SK FLOCELE		Fluid Type Lead	Amount (sacks) 120	Class Premium Plus	Estimated Top (ftKB) 13.0

String: Production, 6,255ftKB 6/20/1996

Cementing Company Halliburton Energy Services		Top Depth (ftKB) 13.0	Bottom Depth (ftKB) 6,255.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description WITH 2#/sk GRANLITE		Fluid Type Lead	Amount (sacks) 315	Class HYFILL	Estimated Top (ftKB) 13.0
Fluid Description 10% CalSeal		Fluid Type Tail	Amount (sacks) 360	Class THIXOTROPIC	Estimated Top (ftKB) 3,128.0

Tubing Strings

Tubing Description				Run Date	Set Depth (ftKB)			
Tubing				3/3/2015	4,668.1			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				0.50	13.0	13.5
Tubing	148	2 7/8	2.441	6.50	M-50	4,638.50	13.5	4,652.0
Pump Seating Nipple	1	2 7/8	2.270	0.00		1.10	4,652.0	4,653.1
On-Off Tool	1	4.515	1.875			1.50	4,653.1	4,654.6
Seal Nipple	1	2 7/8	2.270			0.30	4,654.6	4,654.9
Packer	1	4 5/8	2.441			7.00	4,654.9	4,661.9
Cross Over	1	3.635	1.991			0.50	4,661.9	4,662.4
Tubing Pup Joint	1	2 3/8	1.991			4.10	4,662.4	4,666.5
XN Nipple	1	2 3/8	1.875			1.20	4,666.5	4,667.7
Reentry Guide	1	3 1/8	1.991			0.42	4,667.7	4,668.1

Rod Strings

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

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
2	GB6/PB7, Original Hole	4,696	4,700	4			7/9/1996
2	GB6/PB7, Original Hole	4,703	4,709	4			7/9/1996
2	GB6/PB7, Original Hole	4,712	4,715	4			7/9/1996
2	GB6/PB7, Original Hole	4,720	4,732	4			7/9/1996
2	GB6/PB7, Original Hole	4,792	4,803	4			7/9/1996
3	LODC, Original Hole	5,815	5,826	4			4/13/2002
3	LODC, Original Hole	5,834	5,839	4			4/13/2002
3	LODC, Original Hole	5,846	5,854	4			4/13/2002
1	CP2, Original Hole	6,069	6,071	4			7/2/1996
1	CP2, Original Hole	6,073	6,076	4			7/2/1996
1	CP2, Original Hole	6,078	6,091	4			7/2/1996
1	CP2, Original Hole	6,127	6,130	4			7/2/1996

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,927						
2	1,894						
3	2,150						

NEWFIELD

**Newfield Wellbore Diagram Data
Boundary 16-21-8-17**



Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 81600 lb
2		Proppant Bulk Sand 110100 lb
3		Proppant Bulk Sand 67220 lb

NEWFIELD**Job Detail Summary Report****Well Name: Boundary 16-21-8-17****Jobs**

Primary Job Type Repairs	Job Start Date 3/2/2015	Job End Date 3/3/2015
-----------------------------	----------------------------	--------------------------

Daily Operations

Report Start Date	Report End Date	24hr Activity Summary
3/2/2015	3/2/2015	MIRU, ND INJ Tree, Strip BOP
Start Time	End Time	Comment
06:00	07:00	Crew Travel & Safety mtg
Start Time	End Time	Comment
07:00	08:30	Load out & move from MON FED 32-22 To Boundary FED 16-21
Start Time	End Time	Comment
08:30	13:30	Wait on backhoe to set deadman
Start Time	End Time	Comment
13:30	15:30	MIRU Same, ND INJ Tree, Strip on 5K BOPS, RU Floor & TBG Works
Start Time	End Time	Comment
15:30	16:00	J Off of PKR, Flush TBG W/ 40 BBLs H2O, CIRC SV To PSN, Test TBG To 3000 PSI-OK
Start Time	End Time	Comment
16:00	16:30	RU & RIH W/ overshot & Sandline, RET SV, POOH & Rack out sandline, Latch onto & REL PKR
Start Time	End Time	Comment
16:30	17:30	TOOH W/ 60 JTS 2 7/8" TBG, EOT @ 2754', CWI @ 5:30
Start Time	End Time	Comment
17:30	18:30	Crew Travel
Report Start Date	Report End Date	24hr Activity Summary
3/3/2015	3/3/2015	Cont TOOH w/ tbg, PU & TIH w/ BHA, test tbg
Start Time	End Time	Comment
06:00	07:00	Crew Travel
Start Time	End Time	Comment
07:00	11:00	Thaw BOPS, Bleed off well, CONT TOOH W/ 88 JTS 2 7/8" TBG, LD 5 1/2" AS-1 PKR, PSN, On/off tool, 5 1/2" AS-1 PKR, X-Over, 2 3/8" TBG SUB, XN Nipple, 2 3/8" Reentry guide PU & TIH W/ 2 3/8" Reentry guide, XN Nipple, 2 3/8" 4" TBG SUB, X-Over, 5 1/2" Arrowset-1 PKR, Seal nipple, On/Off tool, PSN & 148 JTS 2 7/8" TBG 9:30 CIRC SV To PSN, Test TBG To 3000 PSI For 30 MIN-Good test
Start Time	End Time	Comment
11:00	12:00	RET SV, RD Floor & TBG works, Strip off 5k BOPS, Land TBG on well head
Start Time	End Time	Comment
12:00	13:00	Wait on fresh H2O
Start Time	End Time	Comment
13:00	13:30	Pump 60 BBLs Fresh H2O & PKR Fluid, Set 5 1/2" AS-1 PKR W/ 15K Tension @ 4654' PSN @ 4651' EOT @ 4667' Land TBG W/ INJ tree, NU Well head
Start Time	End Time	Comment
13:30	15:15	PRESS Up on PKR & CSG To 1450 PSI
Start Time	End Time	Comment
15:15	17:00	Do MIT test-Good Test Workover MIT performed on the above listed well. On 03/03/2015 the csg was pressured up to 1438 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10135 RDMO @ 5:00
Start Time	End Time	Comment
17:00	18:00	Crew Travel



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

MAR 11 2015

RECEIVED

MAR 16 2015

DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2599-4890
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Boundary 16-21-8-17 Well
EPA Permit ID# UT22197-10135
API # 43-013-31627
Duchesne County, Utah

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

Dear Mr. Horrocks:

21 85 17E

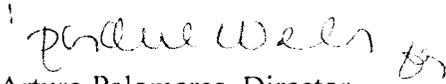
On March 10, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a tubing leak and the followup mechanical integrity test (MIT) conducted on March 3, 2015. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before March 3, 2020.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,


Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

cc: Gordon Howell, Chairman, Uintah & Ouray Business Committee
Ronald Wopsock, Vice-Chairman, Uintah & Ouray Business Committee
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee
Stewart Pike, Councilman, Uintah & Ouray Business Committee
Tony Small, Councilman, Uintah & Ouray Business Committee
Bruce Ignacio, Councilman, Uintah & Ouray Business Committee
Phillip Chimburas, Councilman, Uintah & Ouray Business Committee
Manuel Myore, Director of Energy, Minerals and Air Programs
Brad Hill, Utah Division of Oil, Gas and Mining