

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: L. Clarke Roberts and/or	
1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. Barbara Roberts	
B. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name:	
2. Name of Operator: Inland Production Company		8. Farm or Lease Name: Boundary	
3. Address and Telephone Number: P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103		9. Well Number: #8-21	
4. Location of Well (Footages) SE/NE At Surface: 1960' FNL & 465' FEL At Proposed Producing Zone:		10. Field and Pool, or Wildcat: Boundary	
14. Distance in miles and direction from nearest town or post office: 11.3 Miles Northeast of Myton, Utah		12. County: Duchesne	13. State: UTAH
15. Distance to nearest property or lease line (feet):	16. Number of acres in lease: 160	17. Number of acres assigned to this well: 40	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet):	19. Proposed Depth: 6500'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DF, RT, GR, etc.): 5206' GR		22. Approximate date work will start: November 1995	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	200 sx Class G + 2% CaCl
7 7/8	5 1/2	15.5#	TD	480 sx Hilift followed by
				400 sx Class G w/ 2% CaCl

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

RECEIVED
 SEP 19 1995
 DIV. OF OIL & GAS

24. Name & Signature: Brad Mecham *Brad Mecham* Title: Operations Manager Date: 8/16/95

(This space for State use only)

API Number Assigned: 43-013-31557 Approval: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 10/15/95
 BY: *[Signature]*

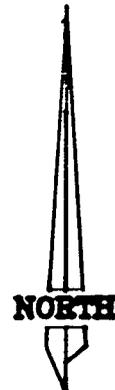
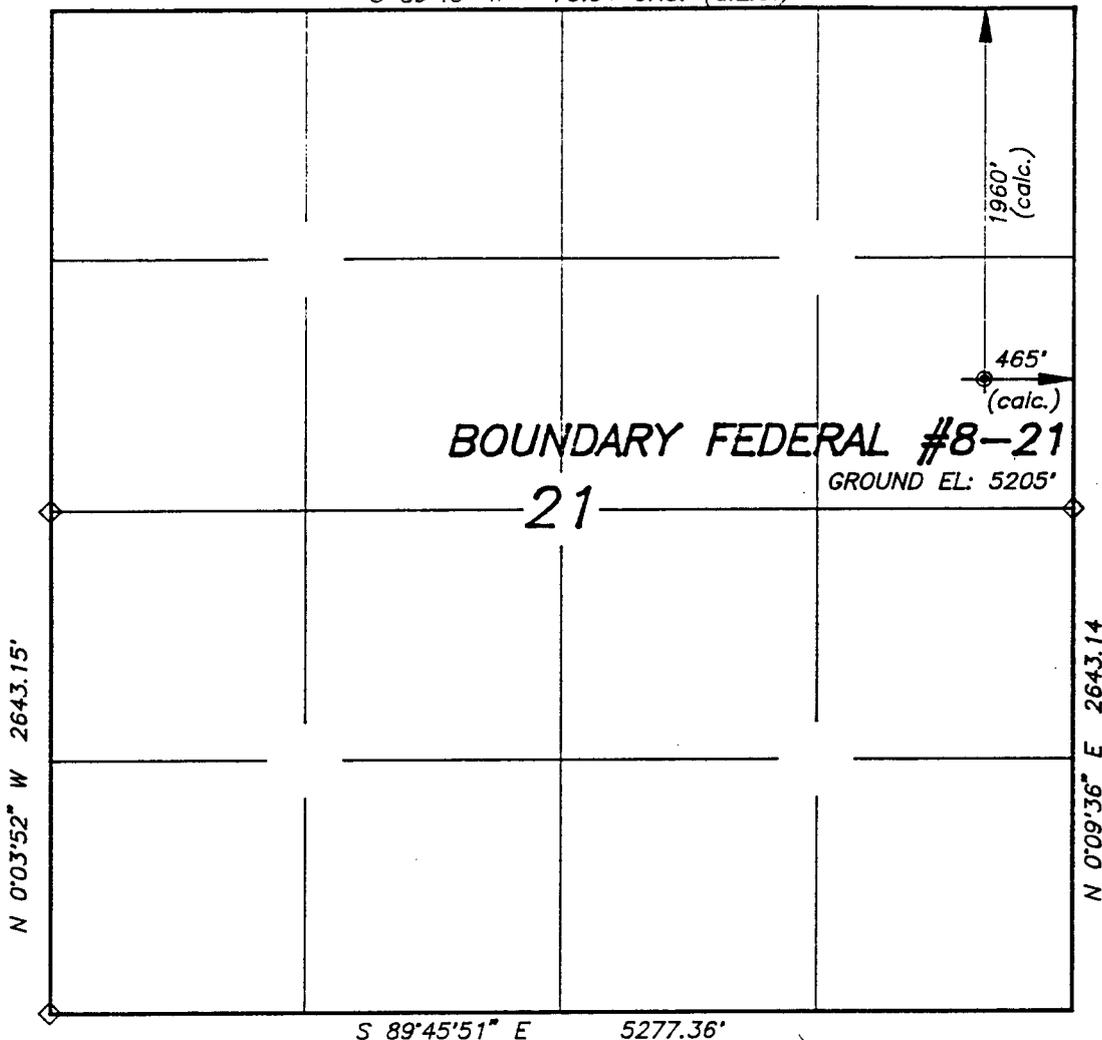
(1/83) (See Instructions on Reverse Side)

INLAND PRODUCTION CO.
WELL LOCATION PLAT
BOUNDARY

LOCATED IN THE SE1/4 OF THE NE1/4
SECTION 21, T8S, R17E, S1B.M.

#8-21

S 89°48' W 79.94 CHS. (G.L.O.)

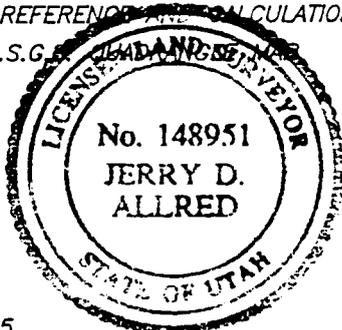


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL 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. PLAT.



REV: 30 AUG 1995
30 JUNE 1995

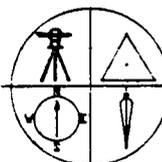
84-121-018

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
DUCHESNE, UTAH 84021
(801)-738-5352

**INLAND PRODUCTION COMPANY
BOUNDARY #8-21
SE/NE 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	6200'

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

Green River Formation 3030' 6200' - Oil

4. PROPOSED CASING PROGRAM

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the Green River Formation @ approximately 3030' and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

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

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Compensated Neutron-Formation Density Log. Logs will run from TD to 3500'. The cement log will be run from PBD to cement top. The use of mudloggers to be determined at a later date.

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.

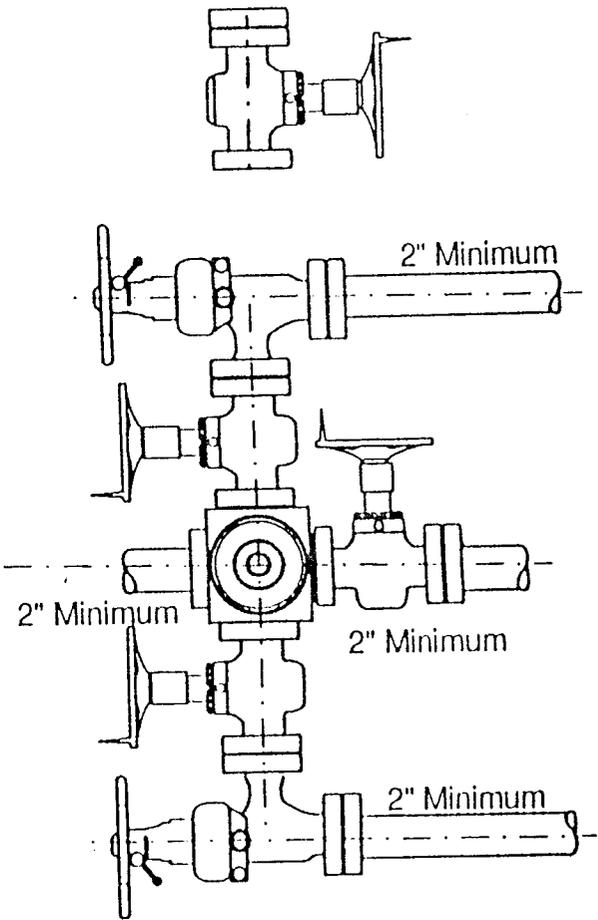
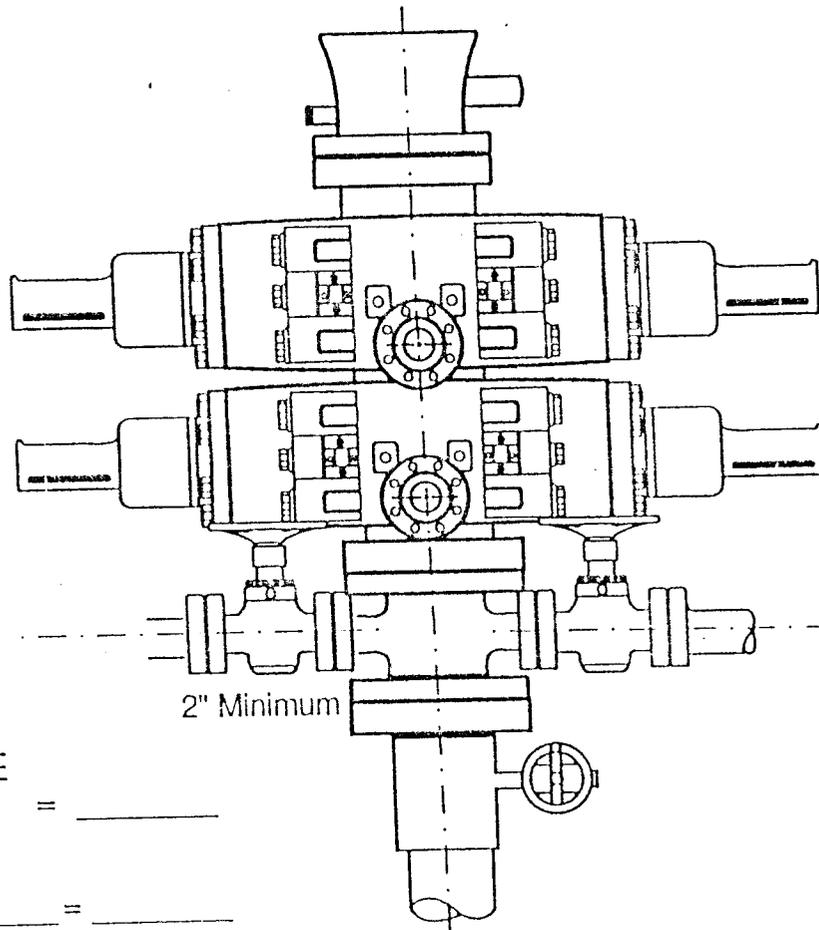
10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence in September 1995, and take approximately nine (9) days to drill.

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)

**INLAND PRODUCTION COMPANY
BOUNDARY #8-21
SE/NE 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 #8-21 located in the SE 1/4 NE 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 = 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 3.0 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 SE 1/4 NE 1/4 Section 21, T8S, R17E, S.L.B. & M. and proceeds in a westerly direction approximately 490' to the proposed location.

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 2%.

BOUNDARY #8-21

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

There is one (1) fence encountered along this proposed road. There will be no gate and one new cattle guard.

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 three (3) producing , three (3) shut in and one (1) P&A Inland Production wells, one (1) P&A, PG&E wells within a one-mile radius of this location site. (See Topographic Map "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. (Pit lining material is referred to in Item #7.)

BOUNDARY #8-21

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A reserve pit will be constructed and lined with a plastic nylon reinforced liner so as not to leak, break, or allow discharge. It will be a minimum of 12 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed on in the pit.

After first production, produced water will be confined to a pit or storage tank for a period not to exceed one hundred twenty (120) days. During the one hundred twenty (120) day period, in accordance with the NTL-2B, an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officers approval.

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.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

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

The flare pit will be located on the southeast side near stake 6. A minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence. The topsoil pile will buffer the flare pit.

The stockpiled topsoil (first six (6) inches) will be stored on the south side between stakes 5 & 6.

Access to the well pad will be from the east side near stake 3.

BOUNDARY #8-21

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.
- 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 plastic nylon reinforced liner will be torn and perforated before back filling of the reserve pit.

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, all cans, barrels, pipe, etc., 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.

BOUNDARY #8-21

b) *Dry Hole Abandoned Location*

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

11. **SURFACE OWNERSHIP** - Private

12. **OTHER ADDITIONAL INFORMATION**

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On Private 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.

See attached Archaeological Report Waiver.

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.

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 insure 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 State office at (801) 538-5340, 48 hours prior to construction activities.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

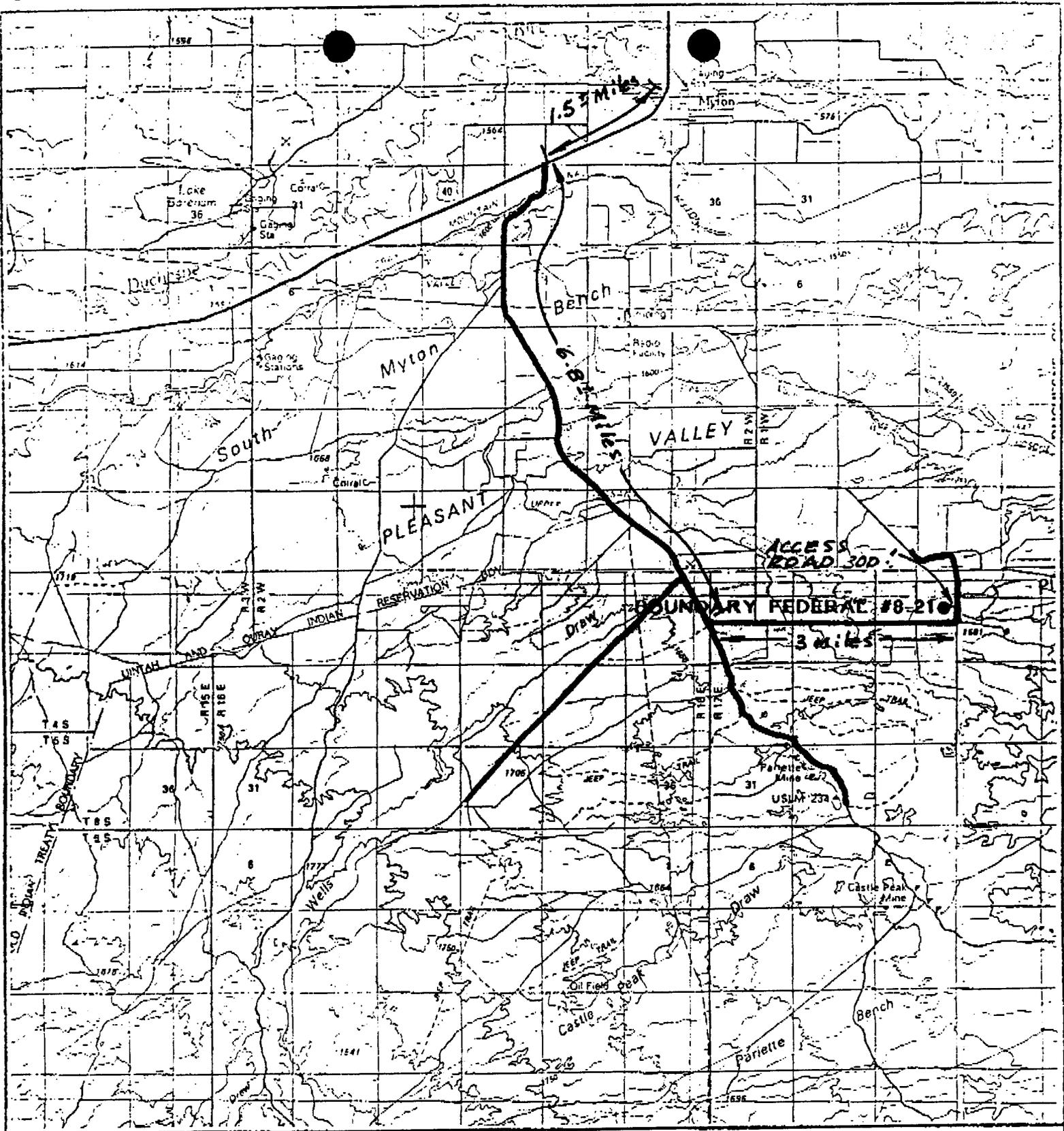
Certification

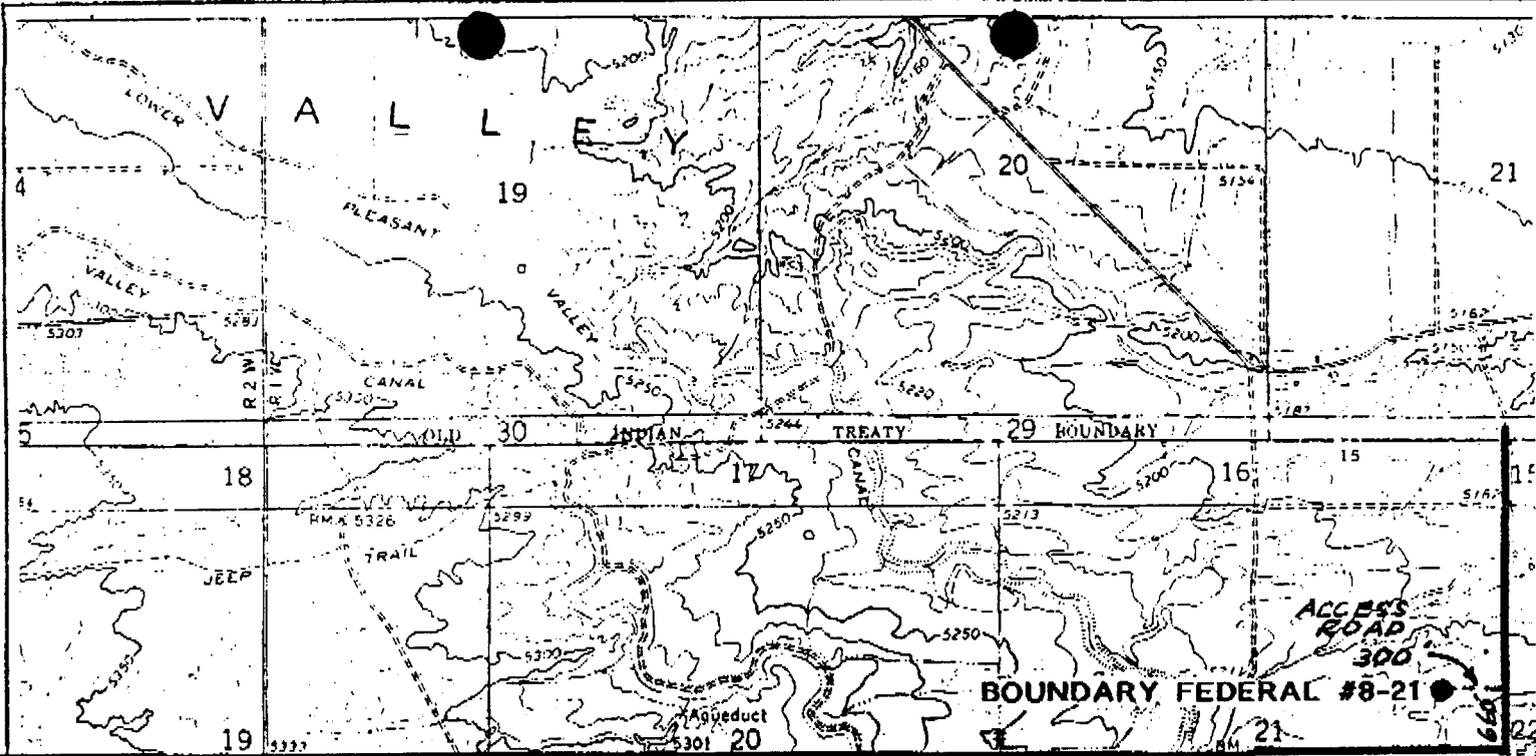
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #8-21 SE/NE Section 21, Township 8S, Range 17E: Lease: L. ClarkeRoberts/ Barbara Roberts ,Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the 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 drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

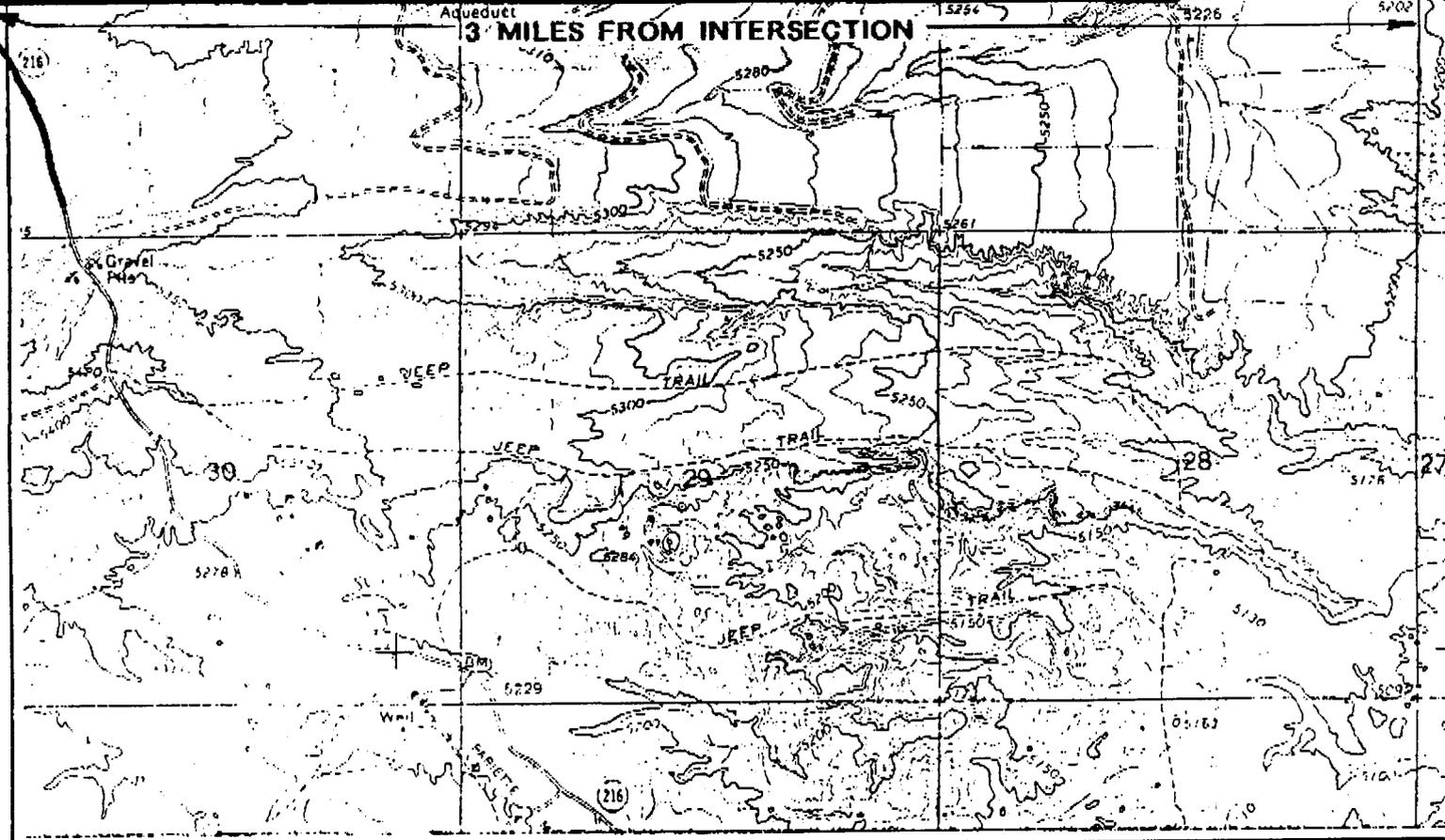
9/15/95
Date

Brad Mecham by C. Cameron
Brad Mecham
Operations Manager





3 MILES FROM INTERSECTION



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



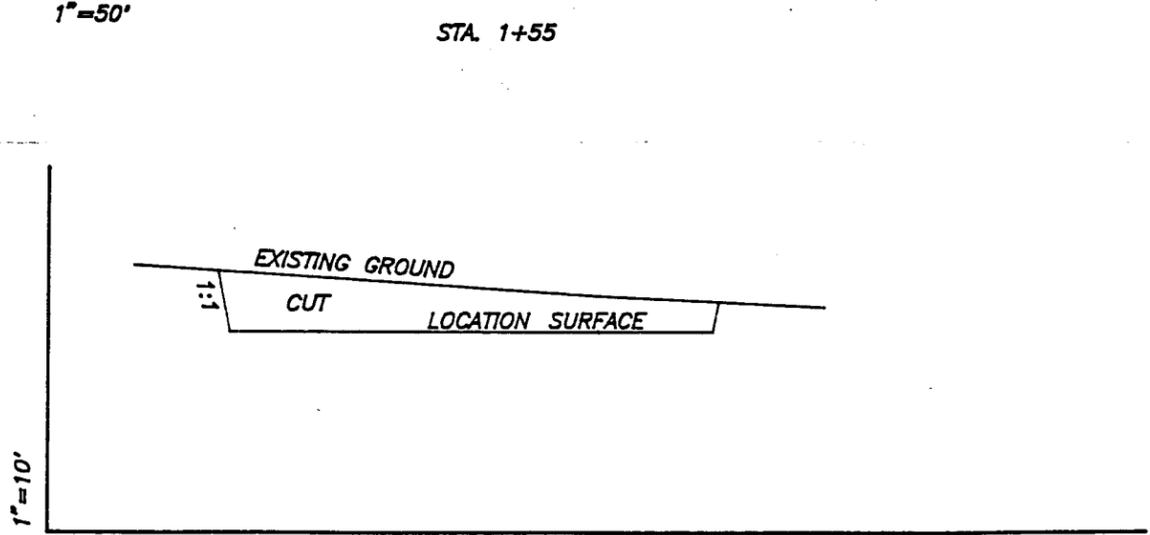
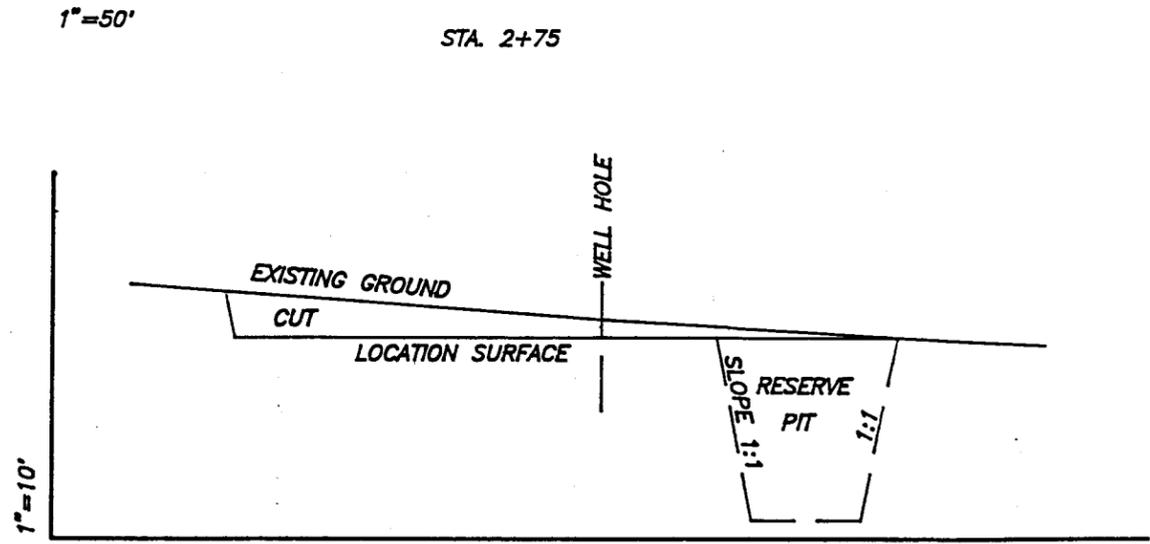
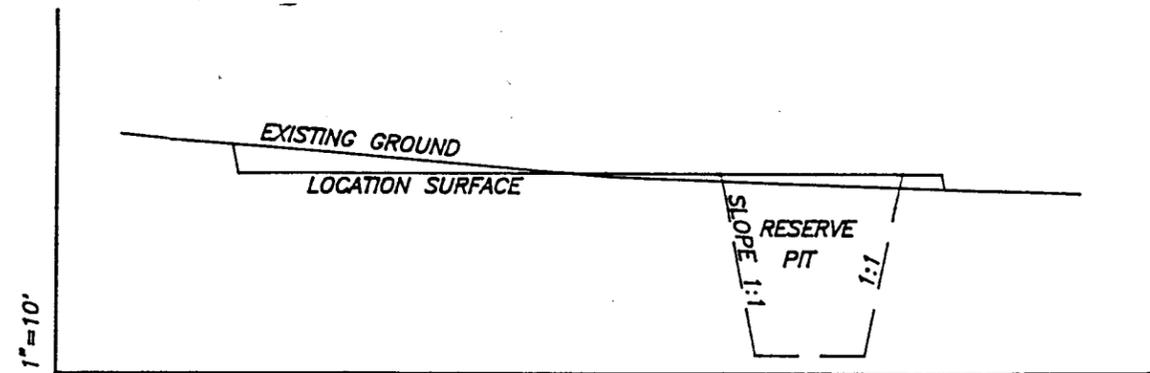
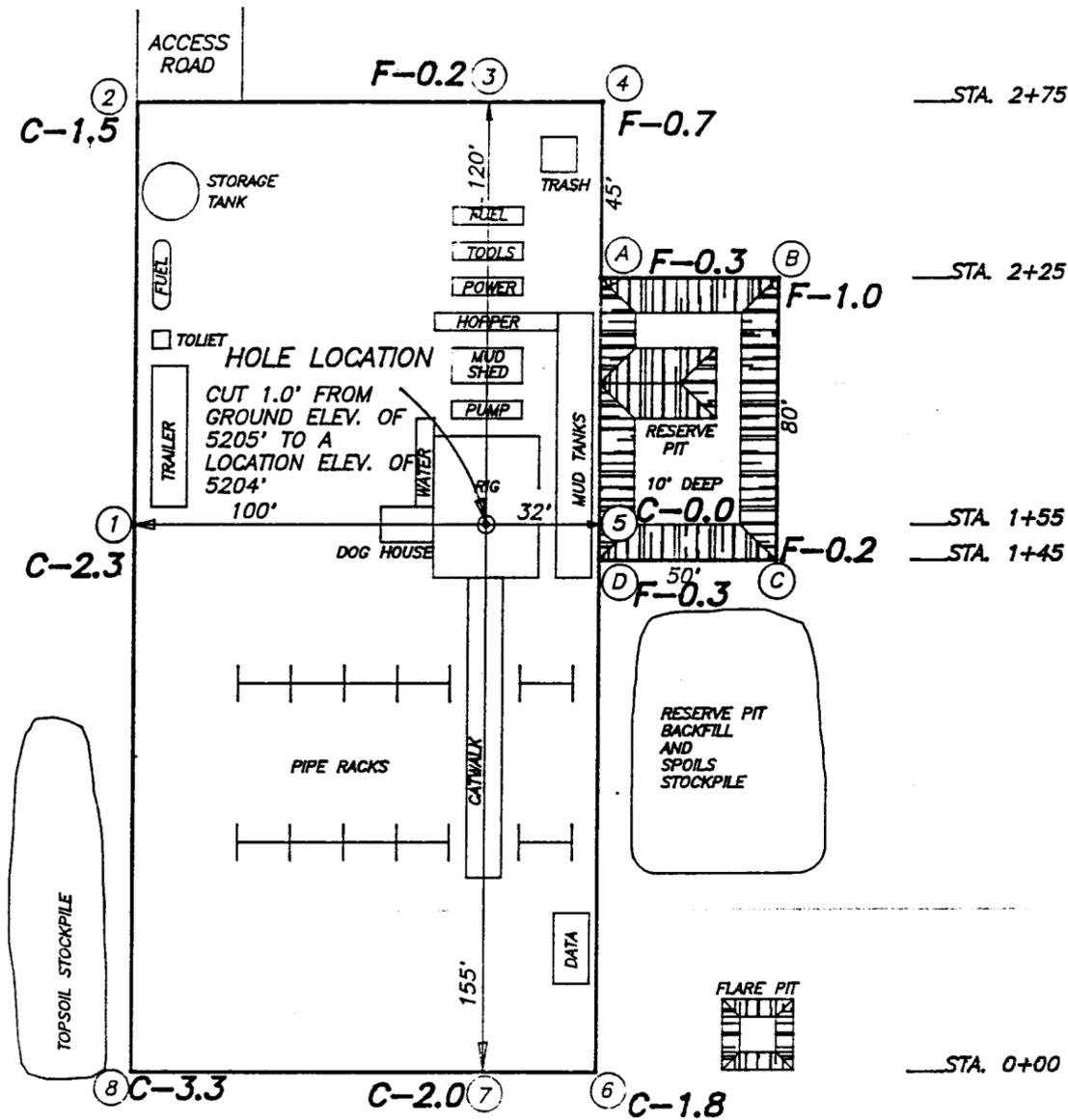
INLAND PRODUCTION CO.
BOUNDARY #8-21
SECTION 21, T8S, R17E, S.L.B.&M.

Rev 30 Aug '95
3 July '95

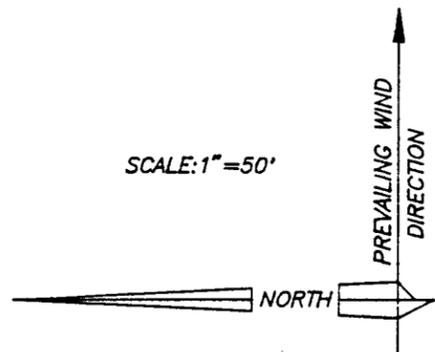
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INLAND PRODUCTION CO. WELL LAYOUT PLAT BOUNDARY #8-21

LOCATED IN THE SE1/4 OF THE NE1/4 OF SECTION 21,
TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.B.&M.



SCALE: 1"=50'



APPROXIMATE QUANTITIES
CUT: 3100 CU. YDS. (INCLUDES PIT)
FILL: 100 CU. YDS.

REV 30 AUGUST 1995
25 AUGUST 1995

84-121-025

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

BOUNDARY #8-21
SE/NE SEC. 21, T8S, R17E
DUCHESNE COUNTY, UTAH
LEASE # L. Clarke Roberts/Barbara Roberts

ARCHAEOLOGICAL REPORT WAIVER

For the above referenced location; "Roberts" Individuals is the Private Surface Owners L. Clarke Roberts and Barbara Roberts, representing this entity does agree to waive the request from the Bureau of Land Management for an Archeological/Cultural Survey. This waiver hereby releases Lomax Exploration Company from this request.
(Inland Production Company)

L. Clark Roberts 7-21-95

L. Clark Roberts Date
Private Surface Owner

Brad Mecham 7-21-95

Brad Mecham Date

Barbara Roberts 7/21/95 Lomax Exploration Company
(Inland Production Company)

Barbara Roberts Date
Private Surface Owner

**BOUNDARY #8-21
SE/NE SEC. 21, T8S, R17E
DUCHESNE COUNTY, UTAH
LEASE : L. CLARKE ROBERTS/BARBARA ROBERTS**

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

August 17, 1995

TO WHOM IT MAY CONCERN:

(Inland Production Company)

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

Johnson Water District has given permission to Lomax Exploration Company to use water from our system for the purpose of drilling and completing the Boundry Federal 8-21.

Sincerely,



Karen Ashby,
Secretary

POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

ALTERNATE ACCESS ROAD

Lomax

RIGHT-OF-WAY and ACCESS
FOR FRESH WATER PIPELINE
DUCHESNE CO., UTAH
EXHIBIT C

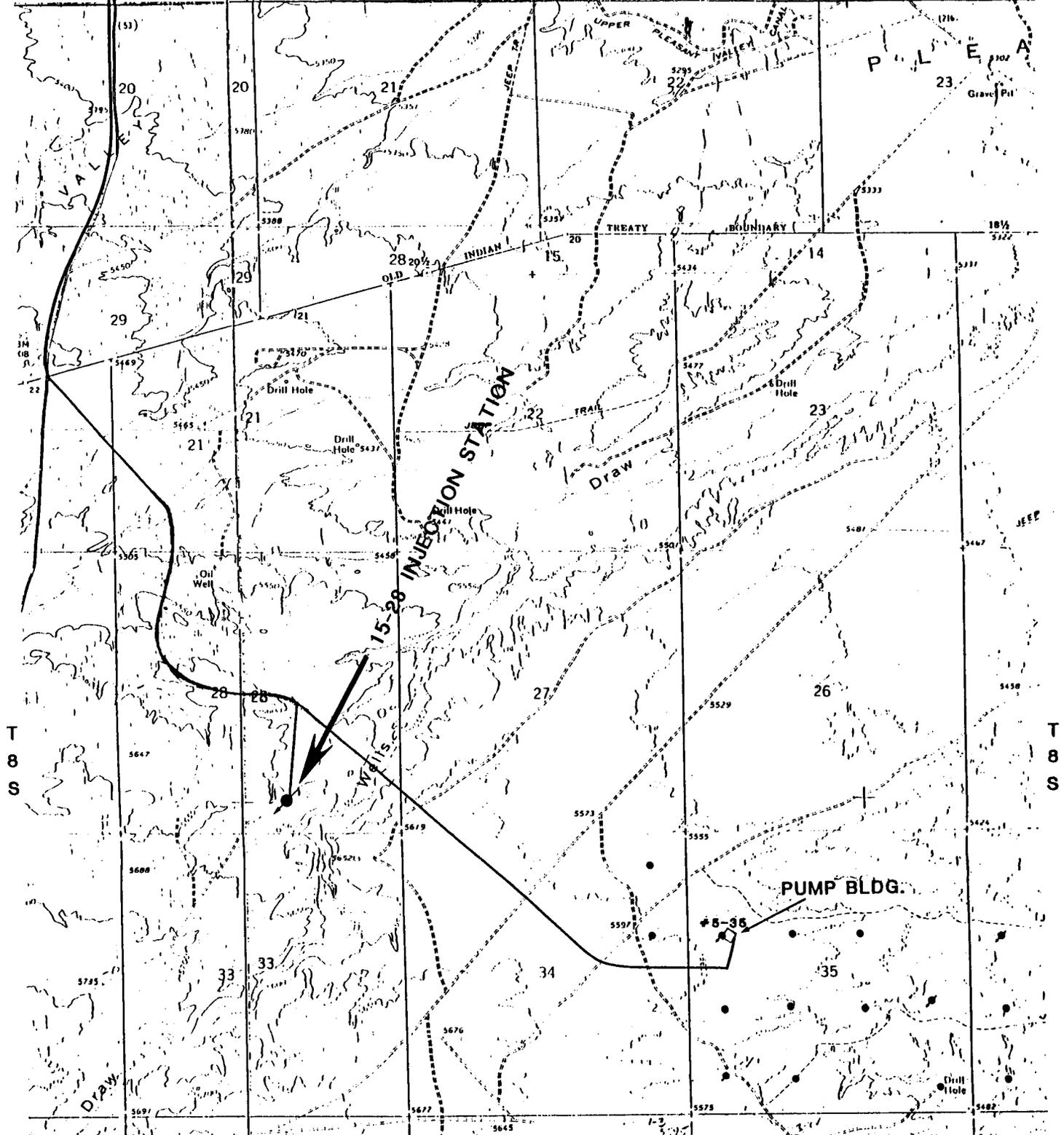
SCALE 1:24,000

Date: 10/88 REVISED 3/89

BY: D. TAFF

T 4 S
P L E A S A N T
V A L L E Y

A S
T 4 S



R 16 E



State of Utah
Division of Oil, Gas & Mining (OGM)

ON-SITE PREDRILL EVALUATION AND REVIEW
FOR
APPLICATION FOR PERMIT TO DRILL (APD)

OPERATOR

Inland Production Company

WELL NO.

Boundary #8-21

LEASE NO.

API No.

43-013-31557

LEASE TYPE

State

Fee

PROPOSED LOCATION

<u>1/4/1/4</u> <u>SE NE</u>	<u>SECTION</u> 21	<u>TOWNSHIP</u> 8S	<u>RANGE</u> 17E
<u>COUNTY</u> Duchesne		<u>FIELD</u> Treaty Boundary 130	
<u>SURFACE</u> 1960' FNL & 465' FEL			
<u>BOTTOM HOLE</u> Same			
<u>GPS COORDINATES</u> 584913E & 4439783N			

SURFACE OWNER

Clark Roberts

SURFACE AGREEMENT

Yes

No

CONFIDENTIAL

Yes

No

LOCATING AND SITING

<input type="checkbox"/>	UAC R649-2-3.	Unit	<input type="text"/>
<input checked="" type="checkbox"/>	UAC R649-3-2.	General	
<input type="checkbox"/>	UAC R649-3-3.	Exception	
<input type="checkbox"/>	UCA 40-6-6.	Drilling Unit	-- Cause No. <input type="text"/>

DRILLING PROGRAM

The following information should be included in the Application for Permit to Drill submitted.

- 1 Surface Formation and Estimated Tops/Geologic Markers
- 2 Estimated Depths and Names of Anticipated Water, Oil, Gas or other Mineral Bearing Formations
(All fresh water sands encountered during drilling shall be recorded and reported to the Division on Form 7.)
- 3 Well Control Equipment & Testing Procedures
- 4 Proposed Casing and Cementing Program
- 5 Mud Program, Circulating Medium, and Monitoring equipment
- 6 Coring, Testing, and Logging Program
- 7 Expected Bottom Hole Pressures and any anticipated Abnormal Pressures, Temperatures or Potential Hazards such as hydrogen sulfide, expectations and contingency plans for mitigating identified hazards
- 8 Any other information relative to the proposed operation.

Onsite Participants:

Clark Roberts (Landowner), Brad Mecham (Operator), Dennis Ingram (DOGM)
Second visit after restaking was done by DOGM, no other participants 9/22/95.

Regional Setting/Topography:

Set in farmland (Alfalfa field) to southeast of landowners home. Proposed drill site slopes gently to south and has standing crop in field. Alfalfa is watered by a wheel sprinkler system.

SURFACE USE PLAN:

Current Surface Use: Farmland, cattle pasture and wildlife use.

Proposed Surface Disturbance: Location request is 270' by 132'. New access road will be 300 feet in length.

1. Existing Roads Proceed westerly from Myton along highway 40 for 1.5 miles; proceed southerly on Highway 53 for 6.8 miles; proceed easterly along dirt road for 3 miles; turn in northerly direction for approximately 700 feet where new access road will turn west for 300 feet.
2. Planned Access Roads - include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattleguards
None
3. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well See the attached map.
4. Location of Production Facilities and Pipelines See the attached map.
5. Location and Type of Water Supply (include Division of Water Rights approval or identifying number) Water injection supply well.
6. Source of Construction Material Spoil from the location pad.
7. Waste Management Plan See the attached plan part 7 of the APD.
8. Ancillary Facilities None needed.
9. Well Site Layout See the attached exhibit.
10. Surface Restoration Plans As the surface owner requires.

ENVIRONMENTAL PARAMETERS:

Affected Floodplain and/or Wetlands:

A 404 dredge and fill permit may be required if this site is in or adjacent to a wetland or other established drainage or floodplain. (Contact the Army Corps of Engineers if there are concerns of this nature) _____

No. _____

Flora/Fauna:

Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location Alfalfa field. No evidence of fauna, but wildlife use occurs.

SURFACE GEOLOGY

Soil Type and Characteristics: Sandy loam with some clay

Surface Formation & Characteristics: Uintah formation of Upper Eocene Age

Erosion/Sedimentation/Stability: No active erosion or sedimentation at present time. No stability problems.

Paleontological Potential Observed: None observed.

RESERVE PIT

Characteristics: Reserve pit is rectangular shaped with dimensions of 50' by 80' by 10' deep in cut.

Lining (Site ranking form attached): _____
42 points. Level 1 sensitivity.

OTHER OBSERVATIONS

Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?): On farmland with no dwellings or facilities in general area, nor are there any visible archaeological, historical or cultural sites within reasonable proximity.

Comments: Lease was moved approximately 200' to east and 20' to north because of landowner request. Roberts stated during original onsite that this will prevent him from having to move motor drive on sprinkler system each time he waters.

Dennis L. Ingram
OGM Representative

8/18/95 8:00 AM
Date and Time

STATEMENTS OF BASIS
OGM Review of Application for Permit to Drill (APD)

Company: Inland Production Company Well Name: Boundary 8-21

ENGINEERING/LOCATING and SITING:

The proposed location meets the location and siting requirements of R649-3-2. The application and proposed casing and drilling plan appear to be consistent with accepted industry standards of practice and sound engineering design. A casing design safety check is attached. Blow out prevention monitoring/contingency plans are adequate.

Signature: F. R. Matthews Date: 10/05/95

GEOLOGY/GROUND WATER:

Fresh water may be encountered in the alluvium and throughout the Uinta Formation. The base of moderately saline water is at approximately 300 feet in the area of the proposed well. The proposed casing and cement program will adequately protect any water encountered.

Signature: D. Jarvis Date: 10/05/95

SURFACE:

A onsite inspection has been conducted by the Division Field Inspection Staff. The site appears to be in compliance with the rules and regulations of the Division. It appears to be stable and environmentally sound. At the onsite the location was evaluated for reserve pit placement and pit integrity, as a result the pit will be lined. The location was moved to allow for a sprinkng system on the farmland.

Signature: Dennis INgram Date: 09/25/95

STIPULATIONS for APD Approval:

- ✓ 1. A pit liner of minimum 12 MILS is required. _____
- 2. _____
- 3. _____
- 4. _____

ATTACHMENTS:

- 1. Photos are available. _____

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

Site-Specific Factors	Ranking Score	Final Ranking Score
<p>Distance to Groundwater (feet)</p> <p>>200 100 to 200 75 to 100 25 to 75 <25 or recharge area</p>	<p>0 5 10 15 20</p>	<p>15</p>
<p>Distance to Surf. Water (feet)</p> <p>>1000 300 to 1000 200 to 300 100 to 200 < 100</p>	<p>0 2 10 15 20</p>	<p>2</p>
<p>Distance to Nearest Municipal Well (feet)</p> <p>>5280 1320 to 5280 500 to 1320 <500</p>	<p>0 5 10 20</p>	<p>0</p>
<p>Distance to Other Wells (feet)</p> <p>>1320 300 to 1320 <300</p>	<p>0 10 20</p>	<p>0</p>
<p>Native Soil Type</p> <p>Low permeability Mod. permeability High permeability</p>	<p>0 10 20</p>	<p>10</p>

Fluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid containing significant levels of hazardous constituents	0 5 10 15 20	5
Drill Cuttings Normal Rock Salt or detrimental	0 10	0
Annual Precipitation (inches) <10 10 to 20 >20	0 5 10	0
Affected Populations <10 10 to 30 30 to 50 >50	0 6 8 10	0
Presence of Nearby Utility Conduits Not Present Unknown Present	0 10 15	10

Final Score	42
--------------------	----

The summation of all of the above ranking scores will yield one value which shall be used to determine the appropriate type of containment, on a case-by-case basis. The sensitivity levels are as follows:

- Level I Sensitivity: For scores totaling ≥ 20
- Level II Sensitivity: For scores totaling 15 to 19
- Level III Sensitivity: For scores totaling < 15

Containment Requirements According to Sensitivity Level

- Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.
- Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.
- Level III: No specific lining requirements.

OTHER GUIDELINES FOR PITS

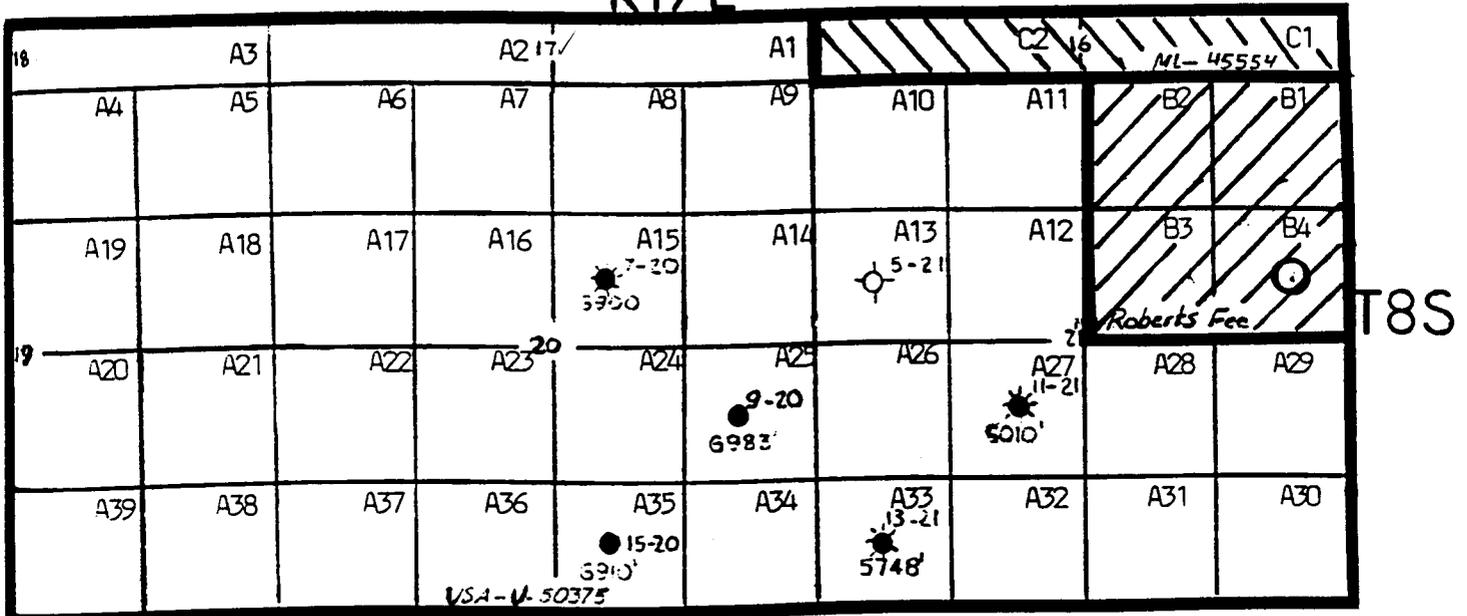
1. Unlined pits shall not be constructed on areas of fill materials.
2. A pit shall not be constructed in a drainages or floodplain of flowing or intermittent streams.
3. Synthetic liners used for lining reserve pits, shall be of 12 mil thickness or greater and shall be compatible with the fluid to be contained. Synthetic liners used for lining onsite pits with a longer expected life shall be a minimum of 30 mil thickness or as approved by the Division.
4. Synthetic liners shall be installed over smooth fill material which is free of pockets, loose rocks or other materials which could damage the liner.
5. Monitoring systems for pits or closed mud systems may be required for drilling in sensitive areas.

Figure 1.

PROPOSED BOUNDARY UNIT
DUCESNE COUNTY, UTAH

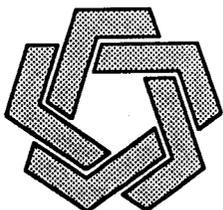
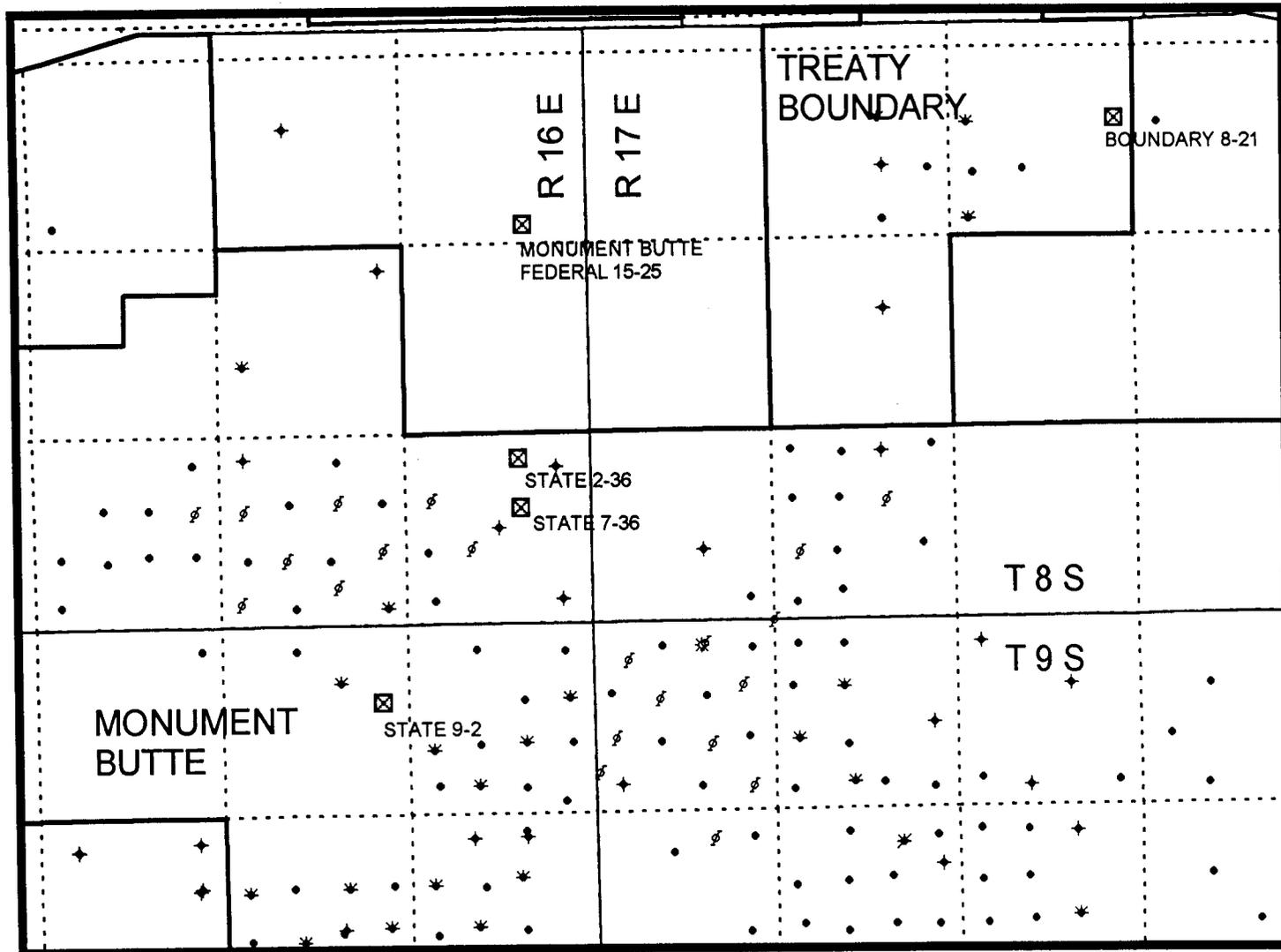
LOMAX EXPLORATION COMPANY
HOUSTON, TEXAS

RIZE



	<u>ACREAGE</u>	<u>PERCENTAGE</u>
 FEDERAL LANDS	1,563.72	86.57514
 STATE LANDS	82.48	4.56649
 FEE LANDS	160.00	8.85837
TOTAL	1,806.20	100.000000
A1	TRACK NUMBER	
	UNIT OUTLINE	
	1 = 2000'	

INLAND PRODUCTION COMPANY MONUMENT BUTTE DEVELOPMENT DUCHESNE COUNTY, STATE SPACING



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

DATE: 10/02/95

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: BOUNDARY 8-21
Project ID: 43-013-31557	Location: SEC. 21 - T08S - R17E

Design Parameters:

Mud weight (10.00 ppg) : 0.519 psi/ft
 Shut in surface pressure : 2853 psi
 Internal gradient (burst) : 0.081 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed 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	15.50	K-55	LT&C	6,500	4.825		
	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	3377	4040	1.196	3377	4810	1.42	85.35	239	2.80 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 10-05-1995
 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 0.519 psi/ft and 3,377 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)

October 5, 1995

Inland Resources
P.O. Box 1446
Roosevelt, Utah 84066

Re: Boundary #8-21 Well, 1960' FNL, 465' FEL, SE NE, 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 43-013-31557.

Sincerely,

R. L. Firth
Associate Director

pjl

Enclosures

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

WAPD



Operator: Inland Resources
Well Name & Number: Boundary #8-21
API Number: 43-013-31557
Lease: FEE L. Clarke Roberts and/or Barbara Roberts
Location: SE NE 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.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: BOUNDARY 8-21

Api No. 43-013-31557

Section 21 Township 8S Range 17E County DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED: Date 11/2/95

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. INGRAM-DOGM

Telephone # _____

Date: 11/1/95 SIGNED: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

WELL NAME: BOUNDARY 8-21 API NO: 43-013-31557

QTR/QTR: SE/NE SECTION: 21 TOWNSHIP: 8S RANGE: 17E

COMPANY NAME: INLAND PROD. CO. COMPANY MAN BRAD MECHAM

INSPECTOR: DAVID W. HACKFORD DATE: 11/6/95

CASING INFORMATION: SURFACE CASING: YES

SIZE: 8 5/8" GRADE: J-55, #24 HOLE SIZE: 12 1/4" DEPTH: 307'

PIPE CENTRALIZED: YES

CEMENTING COMPANY: HALLIBURTON

CEMENTING STAGES: ONE

SLURRY INFORMATION:

1. CLASS: "G" ADDITIVES: 2% CALCIUM CHLORIDE, 1/4 # PER SACK FLOSELE, 2% GEL.

LEAD : 120 SACKS TAIL: NO

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 14.8 PPG TAIL: _____

3. WATER (GAL/SX)

LEAD: 6.3 GALLONS PER SACK TAIL: _____

CEMENT TO SURFACE: YES LOST RETURNS: NO

1 INCH INFORMATION: WEIGHT: N/A CEMENT TO SURFACE: _____

FEET: _____ SX: _____ CLASS: _____ CACL%: _____ RETURNS: _____

ADDITIONAL COMMENTS: CEMENT WAS PUMPED WITHOUT A PLUG. DISPLACEMENT WAS CALCULATED TO LEAVE 30' CEMENT IN CASING. CEMENT YIELD IS 1.36.

HOLE CIRCULATED THROUGHOUT CEMENT JOB. HOLE STOOD FULL AFTER JOB.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: BOUNDARY 8-21

Api No. 43-013-31557

Section 21 Township 8S Range 17E County DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED: Date 11/2/95

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. INGRAM-DOGM

Telephone # _____

Date: 11/7/95 SIGNED: JLT

FORM 7

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

1. Well name and number: Boundary #8-21

API number: 43-013-31557

2. Well Location: QQ 38N2E Section 21 Township 8S Range 17E County Duchesne

3. Well operator: Inland Production Company

Address: P.O. Box 1446
Roosevelt, UT 84066

Phone: (801) 722-5103

4. Drilling contractor: Leon Ross

Address: P.O. Box 757
Roosevelt, UT 84066

Phone: (801) 722-4469

5. Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
60'	307'	50 GPM	Fresh

6. Formation tops: _____

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: November 7, 1995

Name & Signature: Cheryl Cameron *Cheryl Cameron* Title: Secretary



November 7, 1995

*State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, Utah 84180-1203*

ATTENTION: Lisha Cordova

**RE: Boundary #8-21
SW/NE Sec. 21, T8S, R17E
Duchesne County, Utah**

Dear Lisha,

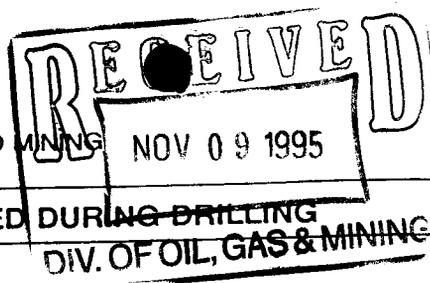
I am faxing the Entry Action Form and the Report of Water Encountered During Drilling, for the above referenced location. The hard copy will follow in the mail.

Please give me a call, at your convenience, with the new number, at (801) 722-5103.

Sincerely,

**Cheryl Cameron
Secretary, Drilling/Completion**

*/cc
Enclosures*



REPORT OF WATER ENCOUNTERED DURING DRILLING
DIV. OF OIL, GAS & MINING

1. Well name and number: Boundary #8-21

API number: 43-013-31557

2. Well Location: QQ SENE Section 21 Township 8S Range 17E County Duchesne

3. Well operator: Inland Production Company

Address: P.O. Box 1446
Roosevelt, UT 84066

Phone: (801) 722-5103

4. Drilling contractor: Leon Ross

Address: P.O. Box 757
Roosevelt, UT 84066

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FROM	TO		
60'	307'	50 GPM	Fresh

6. Formation tops: _____

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

I hereby certify that this report is true and complete to the best of my knowledge. Date: November 7, 1995

Name & Signature: Cheryl Cameron *Cheryl Cameron* Title: Secretary

OPERATOR Inland Production Co.

OPERATOR ACCT. NO. N5160

ADDRESS P.O. Box 1446

Roosevelt, UT 84066

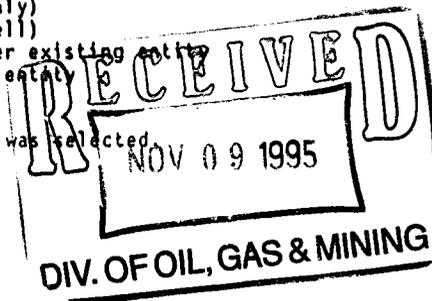
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11851	43-013-31557	Boundary #8-21	SENE	21	8S	17E	Duchesne	11/5/95	11/5/95
WELL 1 COMMENTS: Entity added 11-8-95. <i>Lee</i>											
WELL 2 COMMENTS:											
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)



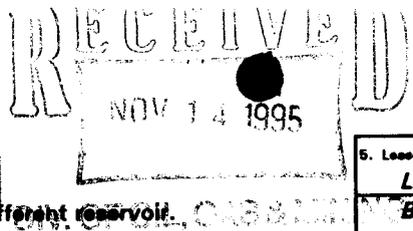
Signature Cheryl Cameron

Title Secretary Date 11/7/95

Phone No. (801) 722-5103

11-15-95

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



SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
**L. Clarke Roberts and/or
Barbara Roberts**

7. If unit or CA, Agreement Designation

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

9. API Well No.
43-013-31557

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, Utah 8 4 0 6 6 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SE/NE 1960' FNL & 465' FEL
Sec. 21, T8S, R17E**

12. CHECK APPROPRIATE BOX(es) 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>Weekly Status Report</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)

Drilled 40' of 18" hole w/ Leon Ross Rathole rig. Set 43' of 13 3/8" conductor pipe w/ bucket rig. Drilled 307' of 12 1/4" hole. Set 300.91' of 8 5/8" surf csg. Cmt w/ 120 sx Premium Plus w/ 2% CaCl + 1/4#/sk flocele.

SPUD ● 9:45 AM 11/5/95

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

Signed Cheryl Cameron Title Secretary Drilling & Completion Date 11/8/95

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
NOV 22 1995
DIV. OF OIL, GAS & MINING

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 8 4 0 6 6 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SE/NE 1960' FNL & 465' FEL
 Sec. 21, T8S, R17E**

5. Lease Designation and Serial No.
**L. Clarke Roberts and/or
 Barbara Roberts**

7. If unit or CA, Agreement Designation

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

9. API Well No.
43-013-31557

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

WEEKLY STATUS RPORT FOR WEEKOF 11/7/95 - 11/14/95:

Drilled 7 7/8" hole from 305' - 6350' w/ Kenting Apollo, Rig #56. RIH w/ 6367' of 5 1/2" 15.5# J55 csg. Cmt w/ 260 sx Hifill, 370 sx Thixo w/ 10% Cal-Seal.

W/O Completion Rig

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

Signed Cheryl Cameron Title Secretary Drilling & Completion Date 11/21/95

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
L. Clarke Roberts and/or
Barbara Roberts

7. If unit or CA, Agreement Designation

9. Well Name and No.
Boundary #8-21

9. API Well No.
43-013-31557

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, Utah 8 4 0 6 6 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE 1960' FNL & 465' FEL
Sec. 21, T8S, R17E

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

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is 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 12/22/95 - 12/28/95:

- 12/22/95: **Perf CP sd @ 6138' - 6144' & 6148' - 6170' & 6179' - 6188' & 6223' - 6240'**
 Frac w/ 109,400# 20/40 sd in 834 bbls gel
- 12/26/95: **Perf D sd @ 5295' - 5305'**
 Frac w/ 39,300# 20/40 sd in 382 bbls gel
- 12/28/95: **Perf GB-4 & GB-6 sd @ 4819' - 4831' & 4742' - 4747'**
 Frac w/ 69,000# 16/30 sd in 592 bbls gel

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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 1/3/96

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 19 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

JAN 16 1996

SUNDRY NOTICES AND REPORTS ON WELLS

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

Lease Designation and Serial No.

*L. Clarke Roberts and/or
Barbara Roberts*

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 8 4 0 6 6 (801) 722-5103

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

*SE/NE 1960' FNL & 465' FEL
Sec. 21, T8S, R17E*

7. If unit or CA, Agreement Designation

8. Well Name and No.

Boundary #8-21

9. API Well No.

43-013-31557

10. Field and Pool, or Exploratory Area

Boundary

11. County or Parish, State

DUCHESNE, UT

12 CHECK APPROPRIATE BOX(es) 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 <i>Weekly Status Report</i>
	<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 12/29/95 - 1/06/96

TIH w/ NC, 5 jts 2 7/8" 6.5# WC - 50 tbg, SN, 1 jt 2 7/8", TA, 201 jts 2 7/8". Set TA w/ 11,000# tension, EOT @ 6281', SN @ 6109', TA @ 6076'. Run 2 1/2" X 1 1/2" X 12 X 15 X 16 RHAC pump, 4 - 1 1/2" wt rods, 4 - 3/4" scraped rods, 140- 3/4" slick, 95 - 3/4" scraped, 2', 6', 6', & 8' pony rods, 1 1/2" polished rod. Seat pump.

ON PRODUCTION @ 3:00 P.M. 1/6/96.

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

Signed

Cheryl Cameron

Title

Regulatory Compliance Specialist

Date 1/10/96

Cheryl Cameron

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

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

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

Operator: INLAND PRODUCTION Lease: State: Federal: Indian: Fee: X

Well Name: BOUNDARY FEE #8-21 API Number: 43-013-31577 ³¹⁵⁵⁷

Section: 21 Township: 8S Range: 17E County: DUCHESNE Field: BOUNDARY

Well Status: POW Well Type: Oil: X Gas:

PRODUCTION LEASE EQUIPMENT: (NUMBER)

Boiler(s): Compressor(s): Separator(s): Dehydrator(s): 1

Shed(s): Line Heater(s): Heated Separator(s): VRU:

Heater Treater(s): 1

PUMPS:

Triplex: Chemical: Centrifugal: 1

LIFT METHOD:

Pumpjack: X Hydraulic: Submersible: Flowing:

GAS EQUIPMENT: (NUMBER)

Purchase Meter: (1) Sales Meter: (1)

TANKS:

NUMBER

SIZE

Oil Storage Tank(s): YES 2-400 BBLs

Water Tank(s): YES 1-200 BBLs

Power Water Tank: BBLs

Condensate Tank(s): BBLs

Propane Tank:

Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: Section: Township: Range:

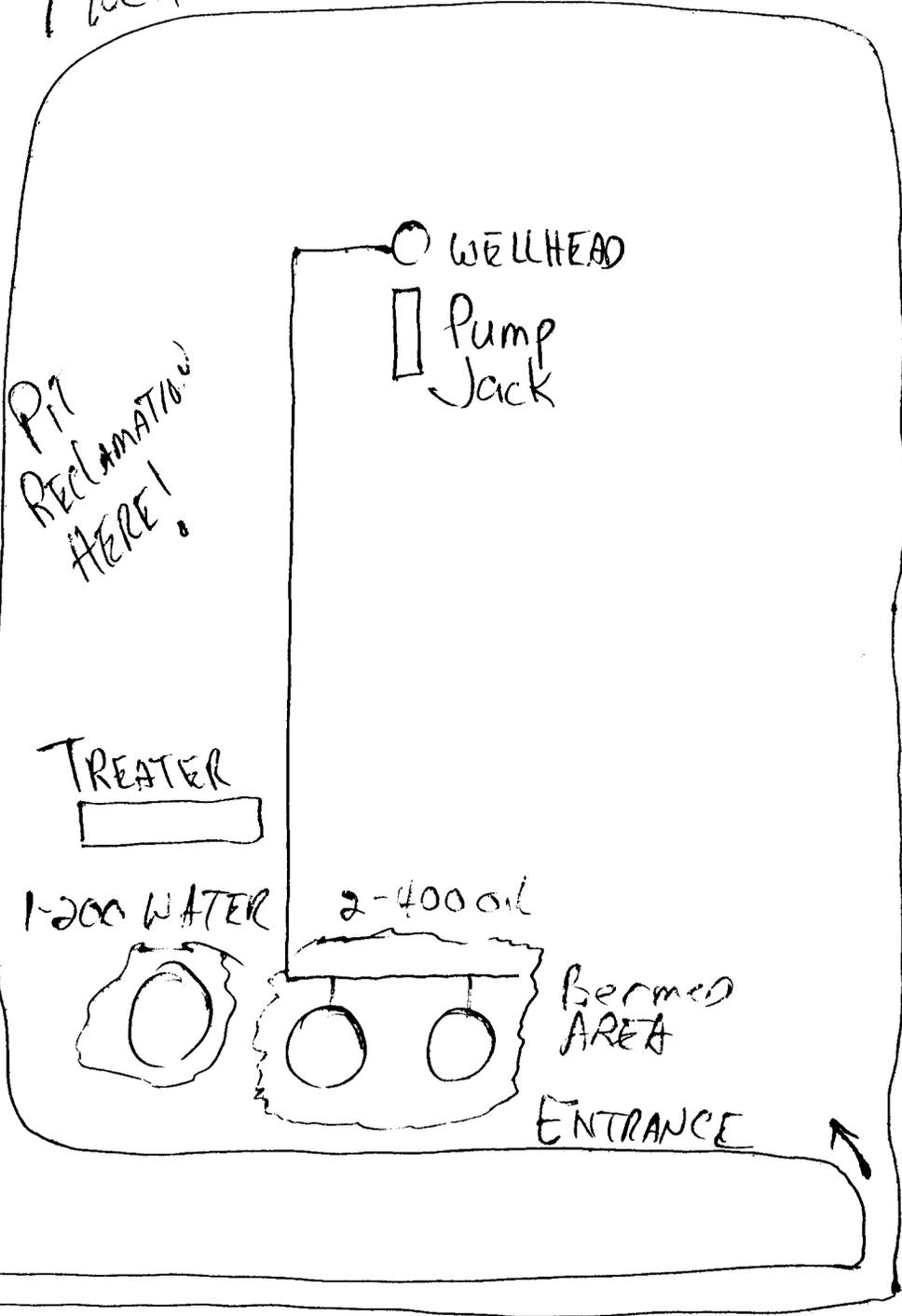
REMARKS: RESERVE PIT IS CLOSED. BARTON METER ON SALES AND RESIDUE GAS.
RUNNING ON RESIDUE GAS. CENTRIFUGAL IS HEAT TRACE PUMP.

Inspector: DENNIS L. INGRAM Date: 3/14/96

Inland Production Co
Boundary #8-21
SEC 21; T8S; R17E
POW

FEE
43-013-31557
3/14/96
D. J. [Signature]

↑
West



22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



Form OGCC-3

SUBMIT IN DUPLICATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SEE INSTRUCTIONS ON REVERSE SIDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. REVER. Other _____

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/NE 1960' PNL & 465' PFL

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-31557 DATE ISSUED 10/5/95

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Clarke Roberts and/or Barbara Roberts

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.
Boundary

10. FIELD AND POOL, OR WILDCAT
#8-21

11. SEC. T, R, N, OR BLOCK AND SURVEY OR ALFA
Boundary

Sec. 21, T8S, R17E

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 11/5/95 16. DATE T.D. REACHED 11/13/95 17. DATE COMPL. (Ready to prod.) 1/6/96 18. ELEVATION (OP. HUB, BY, OR, ETC.) 5206' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6350' 21. PLUG BACK T.D., MD & TVD 6317' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED AT X 24. ROTARY TOOLS 25. CABLE TOOLS

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Green River
6138'-6144' & 6148'-6170' & 6179'-6188' & 6223'-6240';
5295'-5305'; 4819'-4831' & 4742'-4747'

27. WAS DIRECTIONAL SURVEY MADE NO

28. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNL, DLL 29. WAS WELL CORROD NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	WELD SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	300'	12 1/4"	120 ex Prem + w/ 21 CAC1 + 1/2" /sk Flocale	
5 1/2	15.5#	6367'	7 7/8	260 ex HiFill followed by 370 ex Thixo w/ 10% Cal-Seal	

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	6367'	

31. PERFORATION RECORD (Interval, size and number)

CP SD	6138'-6144' & 6148'-6170'
	6179'-6188' & 6223'-6240'
D SD	5295'-5305'
GB-4&	4819'-4831' & 4742'-4747'
GB-6	

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

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

33. PRODUCTION

DATE FIRST PRODUCTION 1/6/96 PRODUCTION METHOD Pumping RHAC pump WELL STATUS (Producing or shut-in) producing

DATE OF TEST	HOURS TESTED	CROCK SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7 DAY AVERAGE 1/96		N/A		96	185	19	1.9

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

35. LIST OF ATTACHMENTS
Logs listed in item #26

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

SIGNED Brad Meckler TITLE Operations Manager DATE 1/18/96

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be known by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 21, and 23, below regarding separate reports for separate completions.

21 and 22: Prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure logs, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be filed on this form, see item 26.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which element is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments items 22 and 26: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 26 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for each interval reported in item 23. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to each interval.

Item 20: "Storks (cores)": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

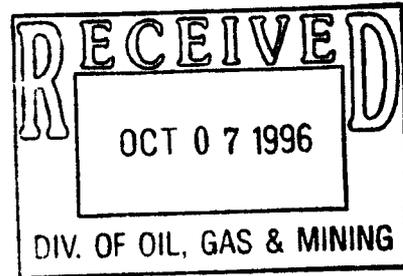
Item 23: Submit a separate completion report on this form for each interval to be separately produced. (See instructions for items 22 and 24 above.)

WELL NAME	NEOLOGOGIC MARKERS	DATE	WELL DEPTH	TYP
<p>32. SUMMARY OF FURROW ZONES: SHOW ALL IMPORTANT BORES OR FURROWS AND CONTACTS THEREOF; GIVE INTERVALS; LIST ALL COLLATERAL TESTS, INCLUDING DEPTH INTERVAL TESTED, CIRCULATION USED, TIME TUBE OPEN, FLOWING AND SHUT-IN PRESSURES, AND SURVEYS</p>	<p>33.</p>			
<p>4576' 4864' 5090' 5125' 5258' 5530' 5686' 6100'</p>	<p>Item #32. Perf CP sd @ 6138'-6144' & 6148'-6170' 6179'-6188' & 6223'-6240' Frac w/ 109,400# 20/40 sd in 35,028 gal gel Perf D sd @ 5295'-5305' Frac w/ 39,300# 20/40 sd in 16,044 gal gel Perf GB-4 & GB-6 sd @ 4819'-4831' 4742'-4747' Frac w/ 69,000# 16/30 sd in 24,864 gal gel</p>			



October 4, 1996

State of Utah
Division of Oil Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801



ATTENTION: Vicky Dyson

Dear Vicky,

✓
✓
✓
Enclosed is the CBL, DLL, and the CNL logs that you requested, for the Boundary Federal #8-21. I hope this oversight hasn't caused you any inconvenience.

Please contact me in the Vernal Branch office (801 778-1866), if you have any questions, or need additional information.

TOPS RITE SEC 21
43 013 31557
POW

Sincerely,

Cheryl Cameron
Regulatory Compliance Specialist

Enclosures

*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 (CRRV) Unit"

Lease Name	Status	Operator	Twp	Rge	Sec	Spot	Accounting No.	API Code
BOUNDARY FEDERAL 7-20307500051INJ	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	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	UMBOP008 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	11227

Thanks for your help.

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. H5160

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.

L. CORDOVA (DOGM)
Signature
ENG. TECH Title
6-26-98 Date
Phone No. () _____

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 a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
FEE

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
GREATER BOUNDARY

8. Well Name and No.
BOUNDARY 8-21

9. API Well No.
43-013-31557

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)
1960 FNL 0465 FEL SE/NE Section 21, T08S R17E

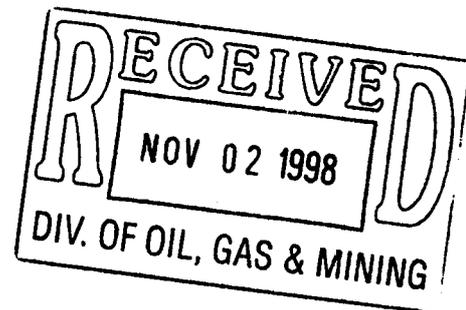
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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>Site Security</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.)*

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

Inland Production Company Site Facility Diagram

Boundary 8-21

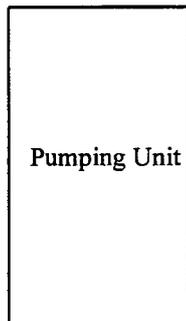
SE/NE Sec. 21, T8S, 17E

Duchesne County

May 12, 1998

Well Head

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



Production Phase:

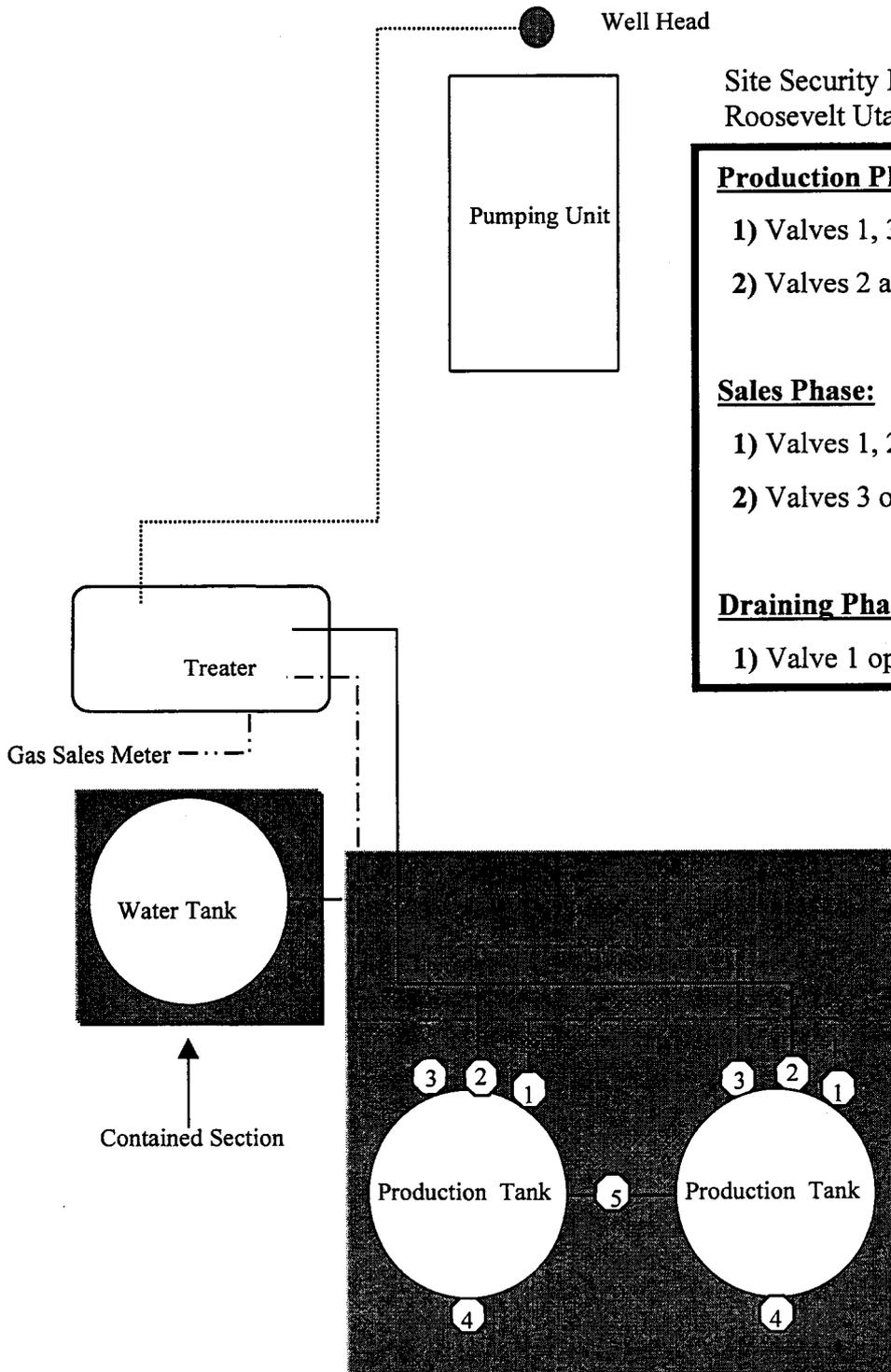
- 1) Valves 1, 3, 4 sealed closed
- 2) Valves 2 and 5 sealed open

Sales Phase:

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

Draining Phase:

- 1) Valve 1 open



← Diked Section

Legend

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



Office of the Secretary of State

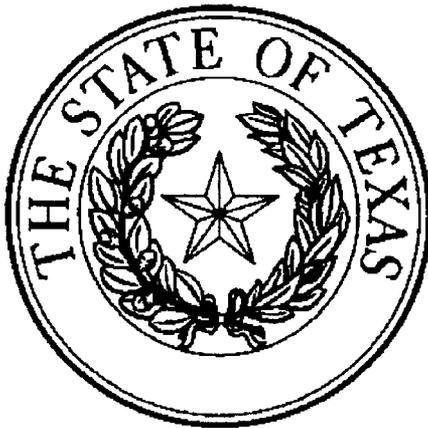
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BOUNDARY 8-21		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013315570000		
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000 , Denver, CO, 80202	PHONE NUMBER: 303 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960 FNL 0465 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/15/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well. See attached proposed wellbore diagram.</p> <div style="text-align: right; padding-right: 50px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>March 25, 2013</p> </div>			
NAME (PLEASE PRINT) Jill L Loyle	PHONE NUMBER 303 383-4135	TITLE Regulatory Technician	
SIGNATURE N/A		DATE 3/25/2013	

Boundary Federal 8-21-8-17

Spud Date: 11/2/95

Put on Production: 1/7/96

GL: 5206' KB: 5218'

Initial Production: 51.6 BOPD,
31.5 MCFD, 8.4 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (301.51')
DEPTH LANDED: 299.61'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium plus, est 5 bbls cement to surface

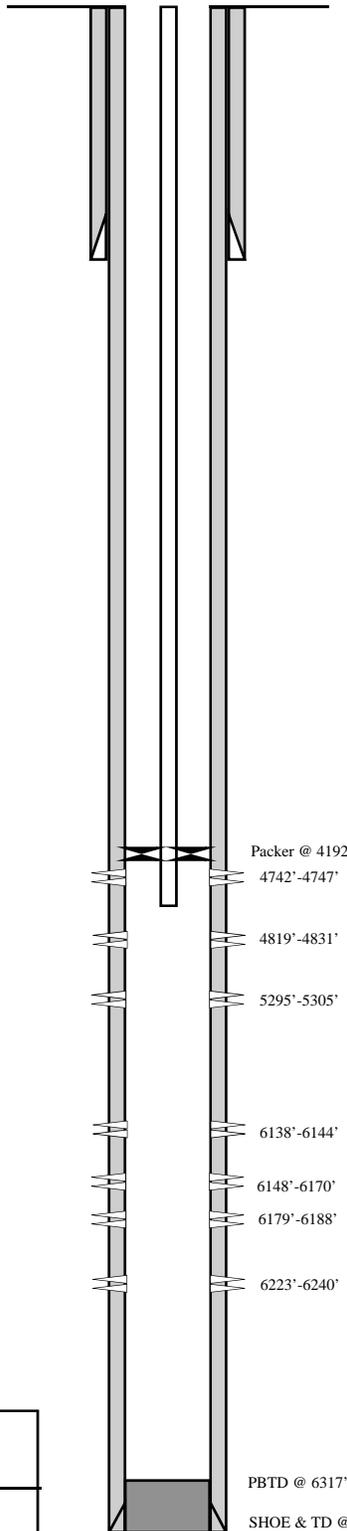
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts (6394.23')
DEPTH LANDED: 6367.03'
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Hifill, 370 sxs Thixotropic
CEMENT TOP AT: surface

TUBING

CSG SIZE, GRADE, WT.: 5-1/2", J-55, 15.5#
NO. OF JOINTS: 2 jts WC50 (60.32')
NO. OF JOINTS: 170 jts WC50 (5130.4')
NO. OF JOINTS: 29 jts J-55 (913.94), (5191'KB)
TUBING ANCHOR: 6105'
NO. OF JOINTS: 2 jts WC-50 (60.4')
SEATING NIPPLE: (1.10')
SN LANDED AT: 6168'
NO. OF JOINTS: 2 jts WC50 (60.32')
TOTAL STRING LENGTH: EOT @ 6230' KB

Proposed Injection Wellbore Diagram



FRAC JOB

12-24-95 **Frac Castle Peak zones as follows:**
Total 834 bbls Boragel, 109,400# 20/40 sd.
Avg rate 43 BPM @ 1800 psi. ISIP: 1759 psi.

12-28-95 **Frac D sand as follows:**
Totals 382 bbls Boragel 39,300# 20/40 sd.
Avg rate 20 BPM @ 1900 psi. ISIP 2083 psi.

12-30-95 **Frac GB-4 & GB-6 sand as follows:**
Totals 592 bbls Boragel, 69,000# 16/30 sd.
Avg rate 31 BPM @ 2000 psi. ISIP 2100 psi.

04/11/03 **Tubing leak:** Update rod and tubing details.
09/02/02 **Pump Change:** Update tubing and rod details.
12/22/04 **Parted Rods:** Update rod details
06/27/05 **Parted rods:** Update rod and tubing details.
02/22/11 Parted Rods. Rod & tubing detail updated

PERFORATION RECORD

12/23/95	6223'-6240'	2 JSPF
12/23/95	6179'-6188'	2 JSPF
12/23/95	6148'-6170'	2 JSPF
12/23/95	6138'-6144'	2 JSPF
12/27/95	5295'-5305'	
12/29/95	4819'-4831'	4 JSPF
12/29/95	4742'-4747'	4 JSPF

NEWFIELD

Boundary Federal 8-21-8-17
1960 FNL & 465 FEL
SENE Section 21-T8S-R17E
Duchesne Co, Utah
API #43-013-31557; Lease #FEE

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: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BOUNDARY 8-21
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013315570000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960 FNL 0465 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	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: 11/27/2013	<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 subject well has been converted from a producing oil well to an injection well on 11/26/2013. Initial MIT on the above listed well. On 11/27/2013 the casing was pressured up to 1406 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10154

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 December 17, 2013**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/9/2013	

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: 11 / 27 / 13
 Test conducted by: Rocky CURRY
 Others present: _____

Well Name: <u>BOUNDARY FEDERAL 8-21-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BUTTE</u>		
Location: <u>SE/NE</u> Sec: <u>21</u> T: <u>8</u> N/S: <u>R 17</u> (B/W) County: <u>DUCHESNE</u> State: <u>UT</u>		
Operator: <u>NEWFIELD EXPLORATION</u>		
Last MIT: _____ / _____ / _____	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: 0/0 psig

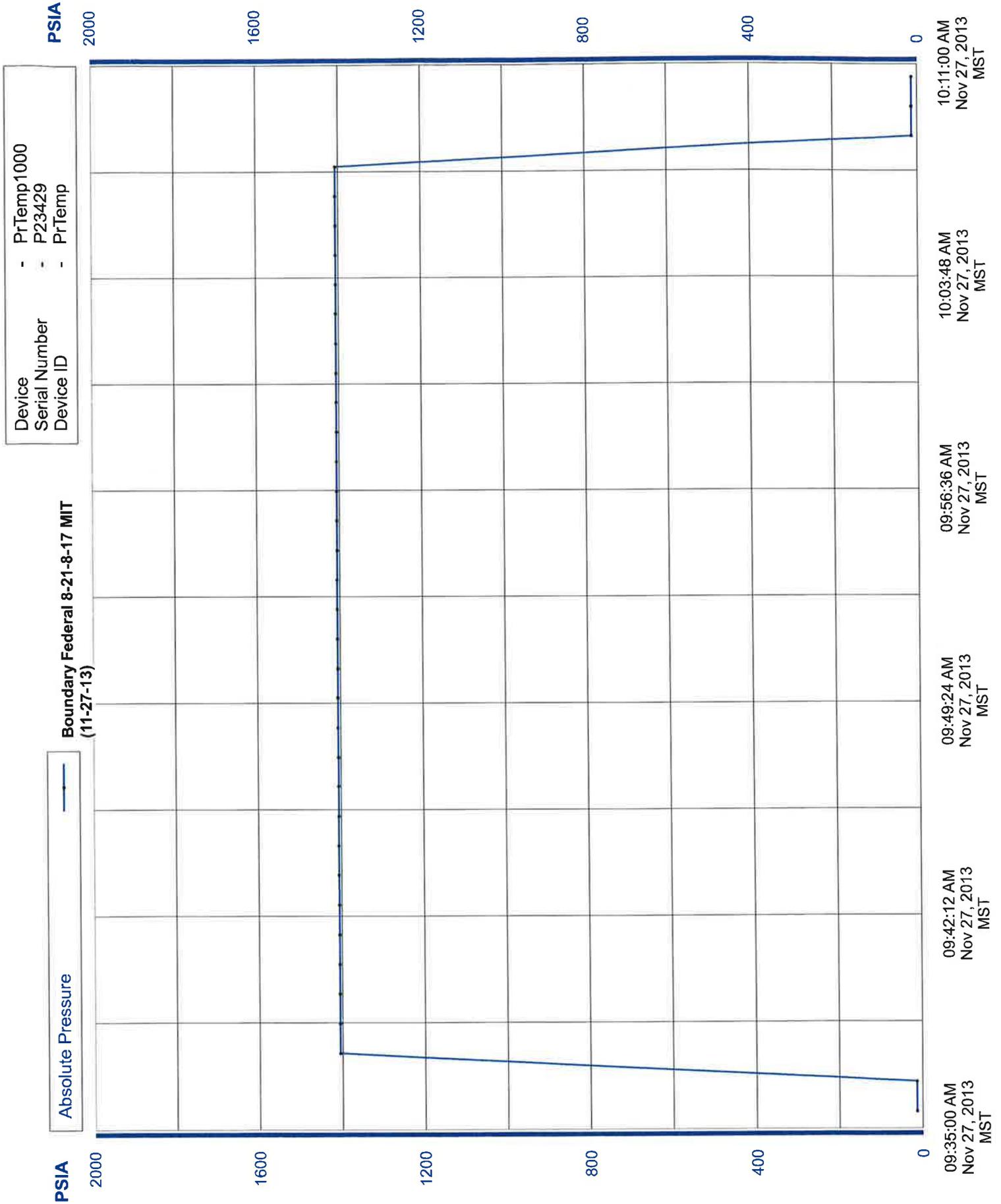
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>225</u> psig	psig	psig
End of test pressure	<u>225</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1405</u> psig	psig	psig
5 minutes	<u>1406</u> psig	psig	psig
10 minutes	<u>1406</u> psig	psig	psig
15 minutes	<u>1407</u> psig	psig	psig
20 minutes	<u>1407</u> psig	psig	psig
25 minutes	<u>1407</u> psig	psig	psig
30 minutes	<u>1406</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: _____



Daily Activity Report

Format For Sundry

BOUNDARY 8-21-8-17

9/1/2013 To 1/30/2014

11/26/2013 Day: 2

Conversion

WES # 2 on 11/26/2013 - BOP Repair, LD tbg, MU inj pkr assy - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM WAITED ON BOP REPAIR 8:00PM TO 1:30PM TOO H BREAKING AND RE-DOPING EVERY CONNECTION W/ LIQUID O-RING GREEN DOPE, 154 JTS TBG 1:30PM TO 2:30PM LD 50 JTS TBG ON TRAILER 2:30PM TO 5:00PM MU INJECTION PKR ASSEMBLY TIH W/ 154 JTS TBG SIWFN 5:00PM TO 6:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ROADED RIG TO LOCATION 9:00AM TO 10:00AM RU RIG, PUMPED 60 BBLS ON CSG @250DEG 10:00AM TO 11:00AM UNSEATED PUMP, LD 2 RODS, PU POLISH ROD, FLUSHED TBG W/ 40 BBLS @ 250DEG 11:00AM TO 12:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 12:00PM TO 4:00PM LD ROD STRING ON TRAILER 4:00PM TO 5:00PM ND WH, NU BOPS, RD RIG FLOOR RELEASED TAC, SIWFN 5:00PM TO 6:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ROADED RIG TO LOCATION 9:00AM TO 10:00AM RU RIG, PUMPED 60 BBLS ON CSG @250DEG 10:00AM TO 11:00AM UNSEATED PUMP, LD 2 RODS, PU POLISH ROD, FLUSHED TBG W/ 40 BBLS @ 250DEG 11:00AM TO 12:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 12:00PM TO 4:00PM LD ROD STRING ON TRAILER 4:00PM TO 5:00PM ND WH, NU BOPS, RD RIG FLOOR RELEASED TAC, SIWFN 5:00PM TO 6:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM WAITED ON BOP REPAIR 8:00PM TO 1:30PM TOO H BREAKING AND RE-DOPING EVERY CONNECTION W/ LIQUID O-RING GREEN DOPE, 154 JTS TBG 1:30PM TO 2:30PM LD 50 JTS TBG ON TRAILER 2:30PM TO 5:00PM MU INJECTION PKR ASSEMBLY TIH W/ 154 JTS TBG SIWFN 5:00PM TO 6:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM WAITED ON BOP REPAIR 8:00PM TO 1:30PM TOO H BREAKING AND RE-DOPING EVERY CONNECTION W/ LIQUID O-RING GREEN DOPE, 154 JTS TBG 1:30PM TO 2:30PM LD 50 JTS TBG ON TRAILER 2:30PM TO 5:00PM MU INJECTION PKR ASSEMBLY TIH W/ 154 JTS TBG SIWFN 5:00PM TO 6:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 9:00AM ROADED RIG TO LOCATION 9:00AM TO 10:00AM RU RIG, PUMPED 60 BBLS ON CSG @250DEG 10:00AM TO 11:00AM UNSEATED PUMP, LD 2 RODS, PU POLISH ROD, FLUSHED TBG W/ 40 BBLS @ 250DEG 11:00AM TO 12:00PM SOFT SEATED PUMP PT TBG TO 3K PSI GOOD TEST 12:00PM TO 4:00PM LD ROD STRING ON TRAILER 4:00PM TO 5:00PM ND WH, NU BOPS, RD RIG FLOOR RELEASED TAC, SIWFN 5:00PM TO 6:30PM CREW TRAVEL - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM WAITED ON BOP REPAIR 8:00PM TO 1:30PM TOO H BREAKING AND RE-DOPING EVERY CONNECTION W/ LIQUID O-RING GREEN DOPE, 154 JTS TBG 1:30PM TO 2:30PM LD 50 JTS TBG ON TRAILER 2:30PM TO 5:00PM MU INJECTION PKR ASSEMBLY TIH W/ 154 JTS TBG SIWFN 5:00PM TO 6:30PM CREW TRAVEL **Finalized**

Daily Cost: \$0

Cumulative Cost: \$25,045

12/3/2013 Day: 4

Conversion

Rigless on 12/3/2013 - Conduct initial MIT - Initial MIT on the above listed well. On 11/27/2013 the casing was pressured up to 1406 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10154 - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 25 BBLS 8:00AM TO 9:00AM PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST 9:00AM TO 10:00AM RIH W/ SL RETRIEVED SV, RU RIG FLOOR, ND BOPS, NU INJECTION WH 10:00AM TO 11:00PM CIRCULATED 50 BBLS OF PKR FLUID, SET PKR W/15K# TENSION, PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST 11:00AM TO 12:00PM RD RIG PRE-TRIP INSPECT - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 25 BBLS 8:00AM TO 9:00AM PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST 9:00AM TO 10:00AM RIH W/ SL RETRIEVED SV, RU RIG FLOOR, ND BOPS, NU INJECTION WH 10:00AM TO 11:00PM CIRCULATED 50 BBLS OF PKR FLUID, SET PKR W/15K# TENSION, PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST 11:00AM TO 12:00PM RD RIG PRE-TRIP INSPECT - Initial MIT on the above listed well. On 11/27/2013 the casing was pressured up to 1406 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10154 - Initial MIT on the above listed well. On 11/27/2013 the casing was pressured up to 1406 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10154 - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 25 BBLS 8:00AM TO 9:00AM PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST 9:00AM TO 10:00AM RIH W/ SL RETRIEVED SV, RU RIG FLOOR, ND BOPS, NU INJECTION WH 10:00AM TO 11:00PM CIRCULATED 50 BBLS OF PKR FLUID, SET PKR W/15K# TENSION, PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST 11:00AM TO 12:00PM RD RIG PRE-TRIP INSPECT - 5:30AM TO 7:00AM CREW TRAVEL 7:00AM TO 7:15AM JSA SAFETY MEETING 7:15AM TO 8:00AM PUMPED 10 BBLS DROPPED STANDING VALVE CHASED W/ 25 BBLS 8:00AM TO 9:00AM PT TBG TO 3K PSI HELD 100% FOR 30 MIN GOOD TEST 9:00AM TO 10:00AM RIH W/ SL RETRIEVED SV, RU RIG FLOOR, ND BOPS, NU INJECTION WH 10:00AM TO 11:00PM CIRCULATED 50 BBLS OF PKR FLUID, SET PKR W/15K# TENSION, PT CSG TO 1400 PSI HELD 100% FOR 30 MIN GOOD TEST 11:00AM TO 12:00PM RD RIG PRE-TRIP INSPECT - Initial MIT on the above listed well. On 11/27/2013 the casing was pressured up to 1406 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 225 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10154 **Finalized**
Daily Cost: \$0
Cumulative Cost: \$62,522

Pertinent Files: Go to File List

Boundary Federal 8-21-8-17

Spud Date: 11/2/95

Put on Production: 1/7/96

GL: 5206' KB: 5218'

Initial Production: 51.6 BOPD,
31.5 MCFD, 8.4 BWPD

Injection Wellbore
Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (301.51')
DEPTH LANDED: 299.61'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium plus, est 5 bbls cement to surface

PRODUCTION CASING

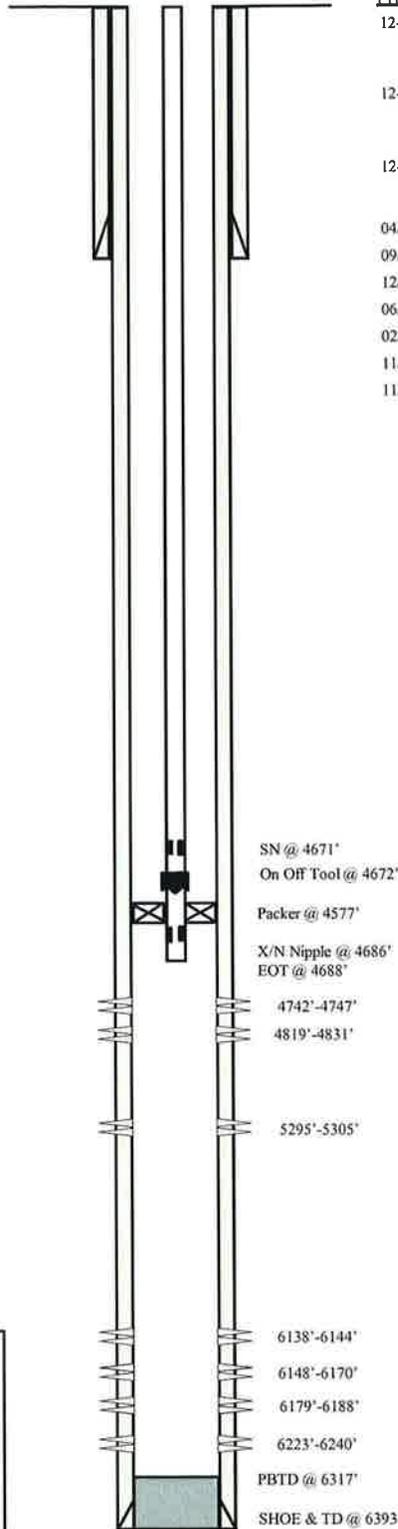
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 149 jts (6394.23')
DEPTH LANDED: 6367.03'
HOLE SIZE: 7-7/8"
CEMENT DATA: 260 sxs Hifill, 370 sxs Thixotropic
CEMENT TOP AT: surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 154 jts (4661.1')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4671.1' KB
ON/OFF TOOL AT: 4672.2'
ARROW #1 PACKER CE AT: 4677.4'
SWEDGE AT: 4681'
TBG PUP 2-3/8 J-55 AT: 4681.6'
X/N NIPPLE AT: 4685.7'
TOTAL STRING LENGTH: EOT @ 4687.56'

FRAC JOB

12-24-95	6138-6240'	Frac Castle Peak zones as follows: Total 834 bbls Boragel, 109,400# 20/40 sd. Avg rate 43 BPM @1800 psi. ISIP: 1759 psi.
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04/11/03		Tubing leak: Update rod and tubing details.
09/02/02		Pump Change: Update tubing and rod details.
12/22/04		Parted Rods: Update rod details
06/27/05		Parted rods: Update rod and tubing details.
02/22/11		Parted Rods. Rod & tubing detail updated
11/26/13		Convert to Injection Well
11/27/13		Conversion MIT Finalized - update tbg detail



PERFORATION RECORD

Date	Depth Range	Perforations
12/23/95	6223'-6240'	2 JSPF
12/23/95	6179'-6188'	2 JSPF
12/23/95	6148'-6170'	2 JSPF
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Boundary Federal 8-21-8-17
1960 FNL & 465 FEL
SENE Section 21-T8S-R17E
Duchesne Co, Utah
API #43-013-31557; Lease #FEE

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: FEE
		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 8-21
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013315570000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960 FNL 0465 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE 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: 12/27/2013	<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 above reference well was put on injection at 11:00 AM on
12/27/2013. EPA # UT22197-10154

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 08, 2014**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/30/2013	

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: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: BOUNDARY 8-21
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013315570000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1960 FNL 0465 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 08.0S Range: 17.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
	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: 7/16/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Workover 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 07/14/2014 the csg was pressured up to 1712 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 #UT22197-10154

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**
 August 04, 2014

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/25/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 7/16/14
 Test conducted by: Brenden Curry
 Others present: Dale Giles

Well Name: <u>Boundary 8-21-8-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>SE/NE</u> Sec: <u>21 T 8 N (S) R 17 (E) W</u> County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>Newfield production CO.</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1712</u> psig	psig	psig
5 minutes	<u>1712</u> psig	psig	psig
10 minutes	<u>1712</u> psig	psig	psig
15 minutes	<u>1712</u> psig	psig	psig
20 minutes	<u>1712</u> psig	psig	psig
25 minutes	<u>1712</u> psig	psig	psig
30 minutes	<u>1712</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

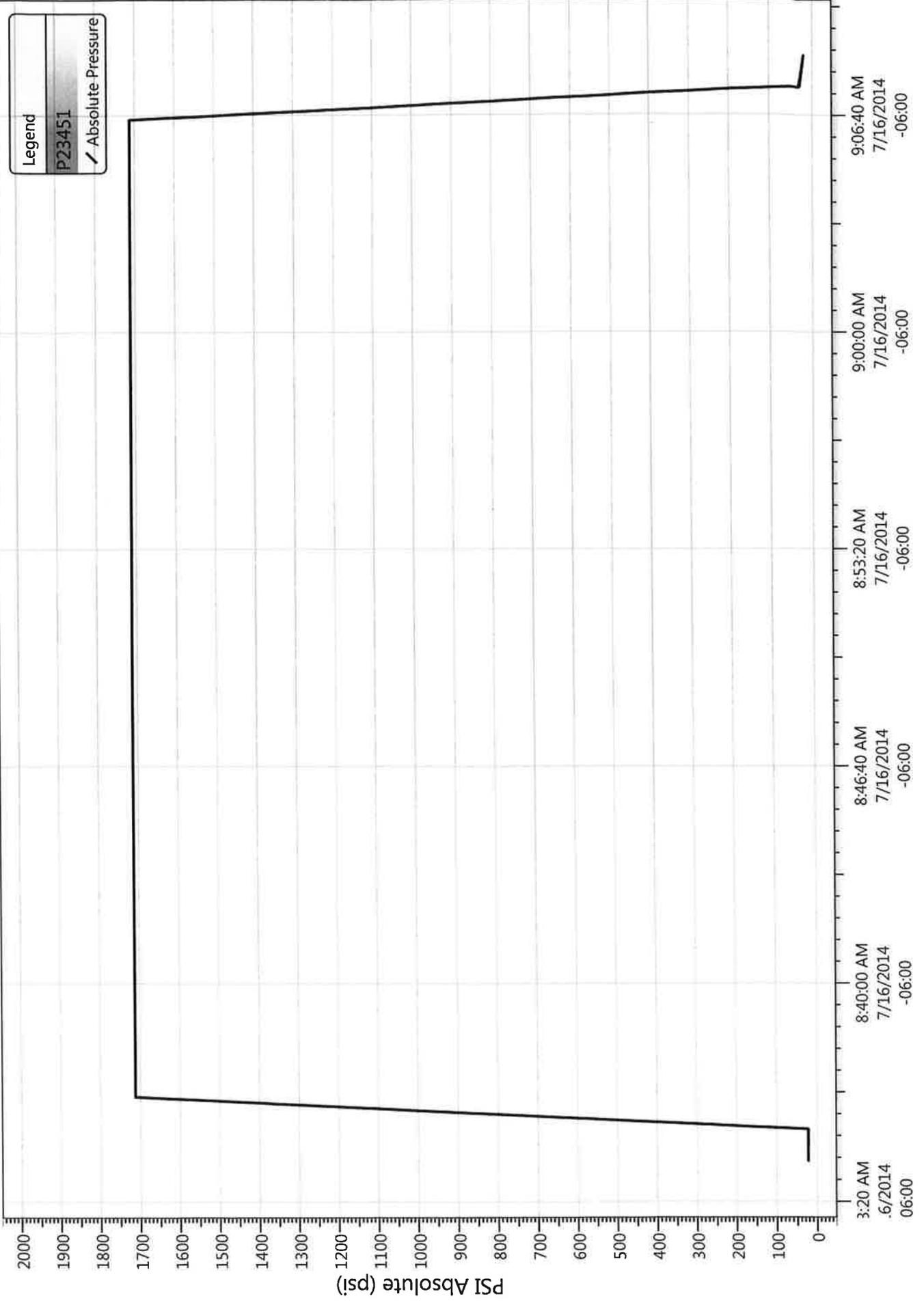
Does the annulus pressure build back up after the test ? Yes No

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: _____

Boundary 8-21-8-17
7/16/2014 8:34:05 AM





Well Name: Boundary 8-21-8-17

Job Detail Summary Report

Jobs	Primary Job Type	Job Start Date	Job End Date
Repairs		7/7/2014	7/16/2014

Daily Operations		24hr Activity Summary
Report Start Date	Report End Date	24hr Activity Summary
7/7/2014	7/7/2014	MIRU
Start Time	End Time	Comment
09:00	11:30	LOAM FROM 13-21-8-18 TO 8-21-8-17 MIRU BLEED DOWN WELL, ND 3K INJ TREE RELEASE PKR, NUBOPS, WAIT ON WATER PUMP 15 BBL PAD DROP SV, PRESS UP TBG W/22 BBLs
Start Time	End Time	Comment
11:30	13:30	TBG GAINED 50 PSI IN 1 HR, FISH SV
Start Time	End Time	Comment
13:30	18:00	LATCH ON TO PKR TOOH BREAKING & REDOPING EVERY COLLAR ON TOTAL 82 JTS FLUSH W/ 30 BBLs ON TOOH SWIFN
Start Time	End Time	Comment
18:00	19:00	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
7/8/2014	7/8/2014	TOOH BREAKING & REDOPING EVERY COLLAR TIH TESTING
Start Time	End Time	Comment
06:00	07:00	CREW TRAVEL & SAFETY MTG
Start Time	End Time	Comment
07:00	14:00	BLEED DOWN WELL, FLUSH TBG W/25 BBLs, CONT TOOH BREAKING & REDOPING EVERY COLLAR ON A TOTAL OF 177 JTS, LD PKR, PU & TIH W/PKR ASSY & TBG AS FOLLOWS WIRE LINE RE-ENTRY TOOL XN NIPPLE, 4"x2 3/8" PUP JT, X-OVER, AS-1 PKR, ON OFF TOOL, PSN & 177 JTS CHECKING TORQUE ON EVERY COLLAR,
Start Time	End Time	Comment
14:00	17:30	PUMP 15 BBL PAD DROP SV VALVE PRESS UP TBG TO 3000 PSI W/ 23 BBLs WATCH PRESS OVER 1 HR LOST 180 PSI EVERY 10 MIN, FISH SV PUMP 10 BBLs HOT, DROP NEW SV PRESS UP TBG TO 3000 PSI W/21 BBLs LOST 525 PSI IN 30 MIN, PRESS WELL UP TO 3000 PSI CHK IN AM SWIFN
Start Time	End Time	Comment
17:30	18:30	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
7/9/2014	7/9/2014	CHK PRESS ON TBG PROBLY START PULLING TBG LOOKING FOR COLLAR LEAK
Start Time	End Time	Comment
06:00	07:00	TRAVEL & SAFETY MTG
Start Time	End Time	Comment
07:00	13:30	CHK PRESS ON TBG 490 BLEED DOWN WELL TOOH W/ 20 JTS PRESS UP TBG TO 3000 LOST 225PSI IN 10 MIN, TOOH W/ TOTAL 40 JTS PRESS TEST TO 3000 LOST 225PSI IN 10 MIN, TOOH W/TOTAL 60 JTS REPLACE TOP COLLAR PRESS TEST TO LOST 300 PSI IN 25 MIN PRESS TEST LOST 250 IN 30 MIN, PRESS TEST AGAIN LOST 250 IN 30 MIN, TOOH W/ TOTAL 80 JTS LOST 200 PSI IN 10 MIN TOOH W/TOTAL 100 JTS REPLACE TOP COLLAR PRESS TEST TO 3000 PSI LOST 80 PSI IN FIRST 30 MIN, LOST 40 PSI IN 30 MIN, GET TEST ON BOTTOM 54 JTS
Start Time	End Time	Comment
13:30	17:30	TIH W/ 10 JTS TOTAL OF 64 GET TEST. TIH W/ TOTAL 84 JTS NO TEST, TOOH W/10 JTS REPLACE 1 COLLAR PRESS TEST GET GOOD TEST CHANGE 10 COLLARS ON JTS 75-84 PRESS UP TOTAL OF 84 JTS TO 3000 PSI CHECK IN AM SWIFN
Start Time	End Time	Comment
17:30	18:30	CREW TRAVEL
Report Start Date	Report End Date	24hr Activity Summary
7/10/2014	7/10/2014	CONT TESTING IN HOLE
Start Time	End Time	Comment
06:00	07:00	CONT TESTING IN HOLE



Well Name: Boundary 8-21-8-17

Job Detail Summary Report

Start Time	07:00	End Time	13:00	Comment
Start Time	13:00	End Time	17:00	Comment
Start Time	17:00	End Time	18:00	Comment
Report Start Date	7/11/2014	Report End Date	7/11/2014	24hr Activity Summary
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	18:30	Comment
Start Time	18:30	End Time	19:30	Comment
Report Start Date	7/14/2014	Report End Date	7/14/2014	24hr Activity Summary
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	15:30	Comment
Start Time	15:30	End Time	17:30	Comment
Start Time	17:30	End Time	18:30	Comment
Report Start Date	7/15/2014	Report End Date	7/15/2014	24hr Activity Summary
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	11:30	Comment
Start Time	11:30	End Time	14:00	Comment
Start Time	14:00	End Time	16:30	Comment
Start Time	16:30	End Time	17:30	Comment

NEWFIELD

Schematic

Well Name: Boundary 8-21-8-17

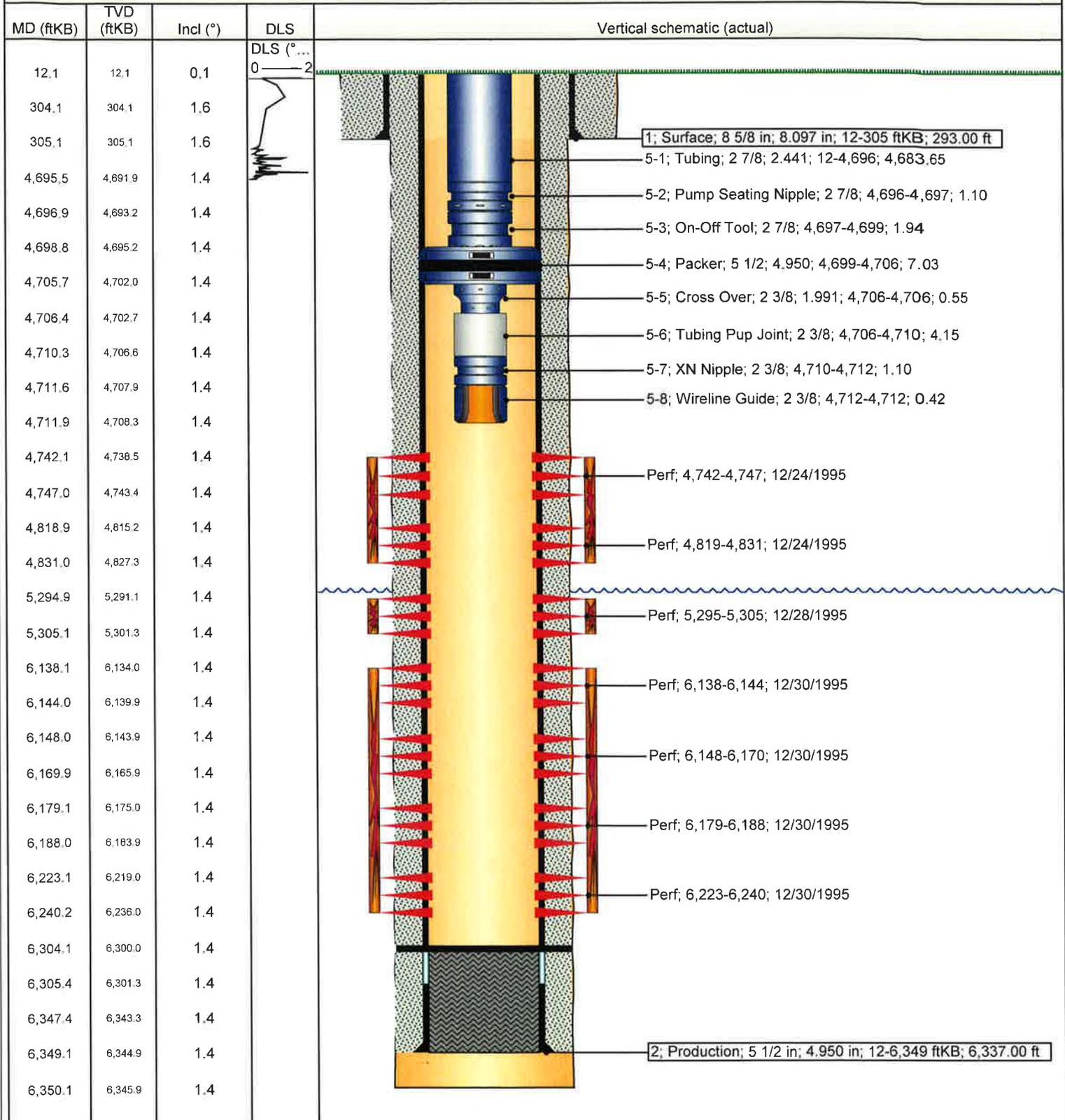
Surface Legal Location 21-8S-17E		API/UWI 43013315570000	Well RC 500151677	Lease	State/Province Utah	Field Name GMBU CT B7	County DUCHESNE
Spud Date 11/15/1995	Rig Release Date	On Production Date 1/6/1996	Original KB Elevation (ft) 5,218	Ground Elevation (ft) 5,206	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,304.0	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 7/7/2014	Job End Date 7/16/2014
---------------------------------------	-----------------------------	-------------------------------------	----------------------------	---------------------------

TD: 6,350.0

Vertical - Original Hole, 7/23/2014 10:46:32 AM



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

Surface Legal Location 21-8S-17E		API/UWI 43013315570000		Lease	
County DUCHESNE		State/Province Utah		Field Name GMBU CTB7	
Well Start Date 11/2/1995		Spud Date 11/15/1995		Final Rig Release Date	
Original KB Elevation (ft) 5,218		Ground Elevation (ft) 5,206		On Production Date 1/6/1996	
Total Depth (ftKB) 6,350.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,304.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/7/1995	8 5/8	8.097	24.00	J-55	305
Production	11/15/1995	5 1/2	4.950	15.50	J-55	6,349

Cement**String: Surface, 305ftKB 11/7/1995**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 305.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Details not listed in drilling report.		Fluid Type Lead	Amount (sacks) 100	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,349ftKB 11/15/1995

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 6,349.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description w/260 sks Hyfill & 370 sks thixotropic w/10% calseal. Full returns throughout, sweep to surf.		Fluid Type Lead	Amount (sacks) 370	Class HiFill	Estimated Top (ftKB) 12.0

Tubing Strings

Tubing Description		Run Date			Set Depth (ftKB)			
Tubing		7/15/2014			4,711.9			
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	154	2 7/8	2.441	6.50	L-80	4,683.65	12.0	4,695.7
Pump Seating Nipple	1	2 7/8			J-55	1.10	4,695.7	4,696.8
On-Off Tool	1	2 7/8				1.94	4,696.8	4,698.7
Packer	1	5 1/2	4.950			7.03	4,698.7	4,705.7
Cross Over	1	2 3/8	1.991		L-80	0.55	4,705.7	4,706.3
Tubing Pup Joint	1	2 3/8			J-55	4.15	4,706.3	4,710.4
XN Nipple	1	2 3/8				1.10	4,710.4	4,711.5
Wireline Guide	1	2 3/8			J-55	0.42	4,711.5	4,711.9

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
3	GB4, Original Hole	4,742	4,747	4			12/24/1995
3	GB6, Original Hole	4,819	4,831	4			12/24/1995
2	D, Original Hole	5,295	5,305	4			12/28/1995
1	CP, Original Hole	6,138	6,144	2			12/30/1995
1	CP, Original Hole	6,148	6,170	2			12/30/1995
1	CP, Original Hole	6,179	6,188	2			12/30/1995
1	CP, Original Hole	6,223	6,240	2			12/30/1995

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	1,759						
2	2,083						
3	2,100						

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Sand Bulk sand 109400 lb
2		Sand Bulk sand 39300 lb
3		Sand Bulk sand 69000 lb



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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

JUL 30 2014

Ref: 8ENF-UFO

CERTIFIED MAIL 7008-3230-0003-0727-5706
RETURN RECEIPT REQUESTED

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

21 85 17E

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Greater Boundary 8-21-8-17 Well
EPA ID# UT22197-10154
API # 43-013-31557
Duchesne County, UT

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED
AUG 04 2014
DIV. OF OIL, GAS & MINING

Dear Mr. Horrocks:

On July 28, 2014, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above-referenced well concerning the workover and the follow-up mechanical integrity test (MIT) conducted on July 16, 2014. 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 July 16, 2019.

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 Sarah Roberts at (303) 312-7056.
Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,


Mark Chalfant, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Gordon Howell, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Ronald Wopsock, Vice-Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Executive Assistant
Uintah & Ouray Business Committee
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Manuel Myore, Director of Energy,
Minerals and Air Programs
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✓ John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

