

CBL

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED NOVEMBER 10, 1997

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. UTU - 44426 INDIAN

DRILLING APPROVED: JANUARY 27, 1998

SPUDED IN: 4-13-98

COMPLETED: 5-19-98 POW PUT TO PRODUCING: 5-19-98

INITIAL PRODUCTION: OIL-84 G-64 W-7

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4164-5191'

TOTAL DEPTH: 5800'

WELL ELEVATION: 5420' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE FIELD

UNIT:

COUNTY: DUCHESNE COUNTY

WELL NO. JONAH 6-7

API NO. 43-013-31987

LOCATION 1857 FNL FT. FROM (N) (S) LINE, 1744 FWL

FT. FROM (E) (W) LINE. SE NW

1/4 - 1/4 SEC. 7

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	17E	7	INLAND PRODUCTION COMPANY

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch 3653	Dakota	Park City	McCracken
ll ll 2 3972	Burro Canyon	Rico (Goodridge)	Aneth
Point 3 4230	Cedar Mountain	Supai	Simonson Dolomite
X MKR 4487	Buckhorn	Wolfcamp	Sevy Dolomite
Y MKR 4523	JURASSIC	CARBON I FEROUS	North Point
Wasatch Douglas Chk 4649	Morrison	Pennsylvanian	SILURIAN
Stone Cabin B-1-Camp 4889	Salt Wash	Oquirrh	Laketown Dolomite
Galton B-1-me 5010	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff Castle PK 5477	Summerville	Morgan	Eureka Quartzite
North Horn Basal Camp NDE	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. UTU-44426
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Jonah
9. WELL NO. #6-7
10. FIELD AND POOL OR WILDCAT Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R17E
12. County Duchesne
13. STATE UT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN []
1b. TYPE OF WELL OIL GAS SINGLE MULTIPLE WELL [X] WELL [] OTHER [] ZONE [] ZONE []

2. NAME OF OPERATOR Inland Production Company

3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At Surface SE/NW At proposed Prod. Zone 1857' FNL & 1744' FWL 566 532

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.9 Miles south of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest dng. unit line, if any) 1744'

16. NO. OF ACRES IN LEASE 440

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

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

19. PROPOSED DEPTH 6500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5420' GR

22. APPROX. DATE WORK WILL START* 1st Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12 1/4", 7 7/8" hole sizes and 300', TD setting depths.

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

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl2, 1/4# /sk Flocele
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H2O Req: 6.4 Gal/sk
LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H2O Req: 18.08 Gal/sk
Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H2O Req: 7.88 Gal/sk

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/4/97

(This space for Federal or State office use)

PERMIT NO. 43-013-31987 APPROVAL DATE

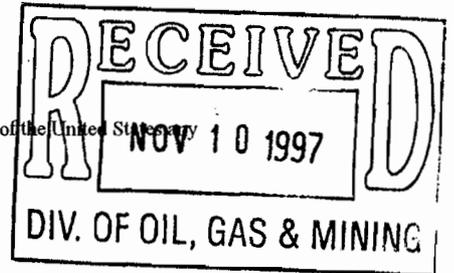
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Baya TITLE Associate Director DATE 1/27/98

*See Instructions On Reverse Side

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

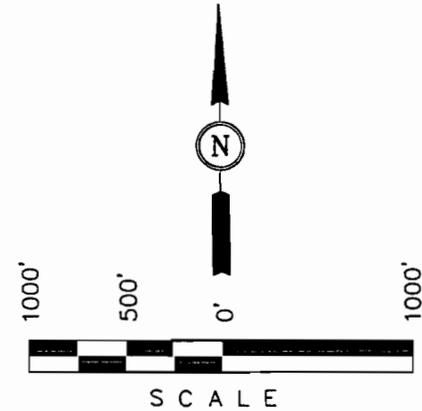


INLAND PRODUCTION CO.

Well location, JONAH #6-7, located as shown in the SE 1/4 NW 1/4 of Section 7, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 7, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5265 FEET.



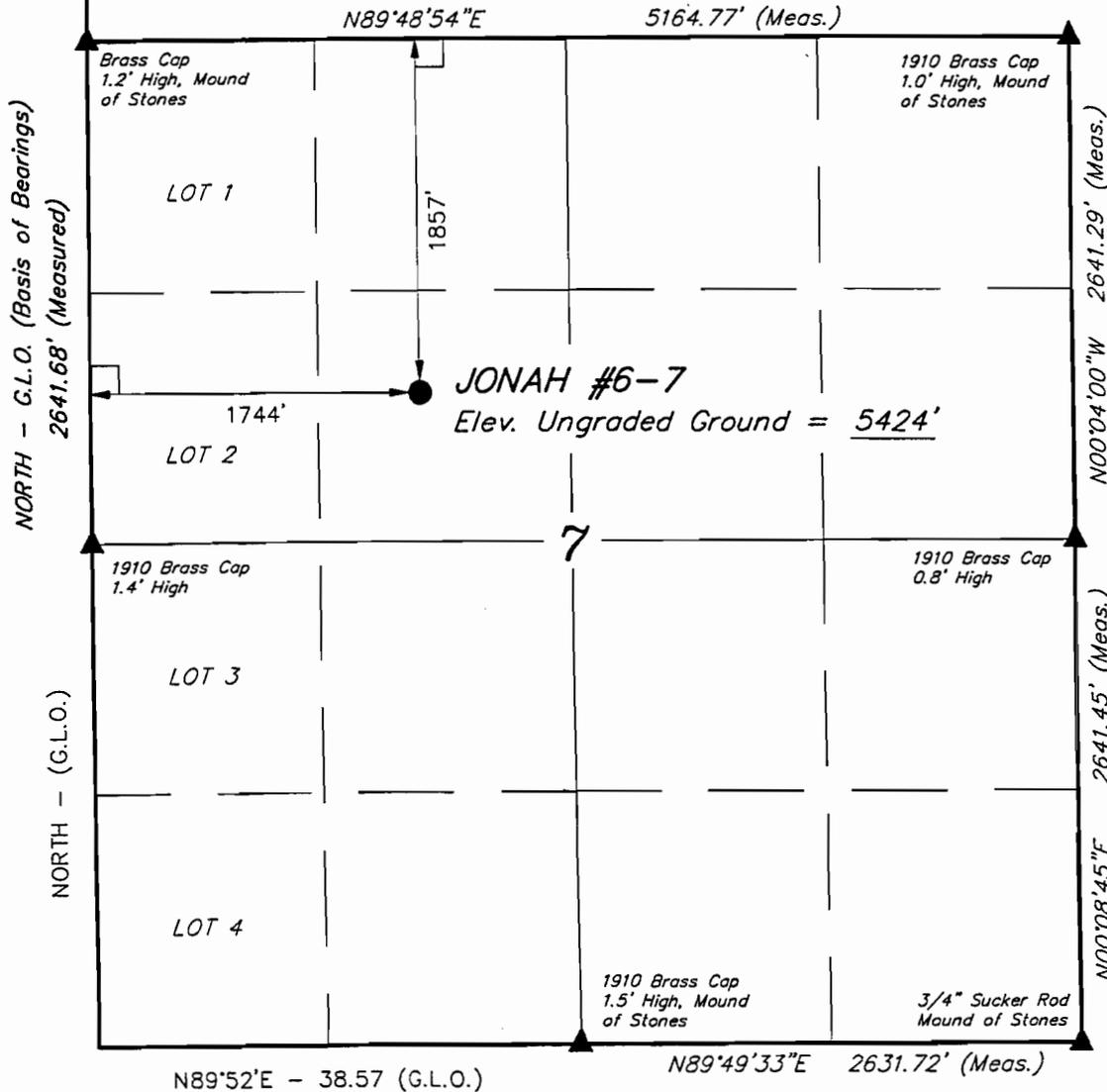
CERTIFICATE

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

Robert L. Gray
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161519
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (801) 789-1017

R 16 E T9S, R17E, S.L.B.&M.
 R 17 E



LEGEND:

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

SCALE 1" = 1000'	DATE SURVEYED: 09-25-97	DATE DRAWN: 10-02-97
PARTY D.A. K.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
JONAH #6-7
SE/NW SECTION 7, T9S, 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' - 3050'
Green River	3050'
Wasatch	6500'

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

Green River Formation 3050' - 6500' - Oil

4. PROPOSED CASING PROGRAM

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

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

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

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

AIR DRILLING

In the event that the proposed Jonah #6-7 be "Air Drilled", Inland requests a variance to regulations requiring a straight run blooie line. Inland proposes that the flowline will contain two (2) 90 degree turns. Inland also requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. Inland requests authorization to ignite as needed, and the flowline at 80'.

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

MUD PROGRAM

MUD TYPE

Surface - 320'	Air
320' - 4200'	Air/Mist & Foam
4200' - TD	The well will be drilled with fresh water through the Green River Formation @ 4200' ±, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer.) Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

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

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

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

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

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

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

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

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

**INLAND PRODUCTION COMPANY
JONAH #6-7
SE/NW SECTION 7,T9S, R17E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Jonah #6-7 located in the SE 1/4 NW 1/4 Section 7,T9S, R17E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southeasterly along Utah State Highway 53 - 6.3 miles to its junction with a dirt road to the southeast; proceed southeasterly 5.1 miles to its junction with a dirt road to the northwest; proceed northwesterly 2.7 miles to its junction with a dirt road to the southwest; proceed southwesterly 1.3 miles to the beginning of the access road, in Item #2.

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

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

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the 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

The proposed access road is approximately 0.1 miles \pm to the proposed location. See Topographic Map "B".

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

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

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

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

3. **LOCATION OF EXISTING WELLS**

Refer to Exhibit "D".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Jonah #6-7, or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SESec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 40 X 8' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the well bore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for re-injection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

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

The stockpiled topsoil (first six (6) inches) will be stored on the southwest corner, between stakes 3 & 5.

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

Corner #2 will be rounded to avoid drainage.

Fencing Requirements

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

- a) *Producing Location*

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

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

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

- b) *Dry Hole Abandoned Location*

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

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

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 B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey Report is attached.

Additional Surface Stipulations

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

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Jonah #6-7 we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Jonah #6-7, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #6-7 SE/NW Section 7, Township 9S, Range 17E: Lease #UTU-44426 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.

11/04/97
Date


Cheryl Cameron
Regulatory Compliance Specialist

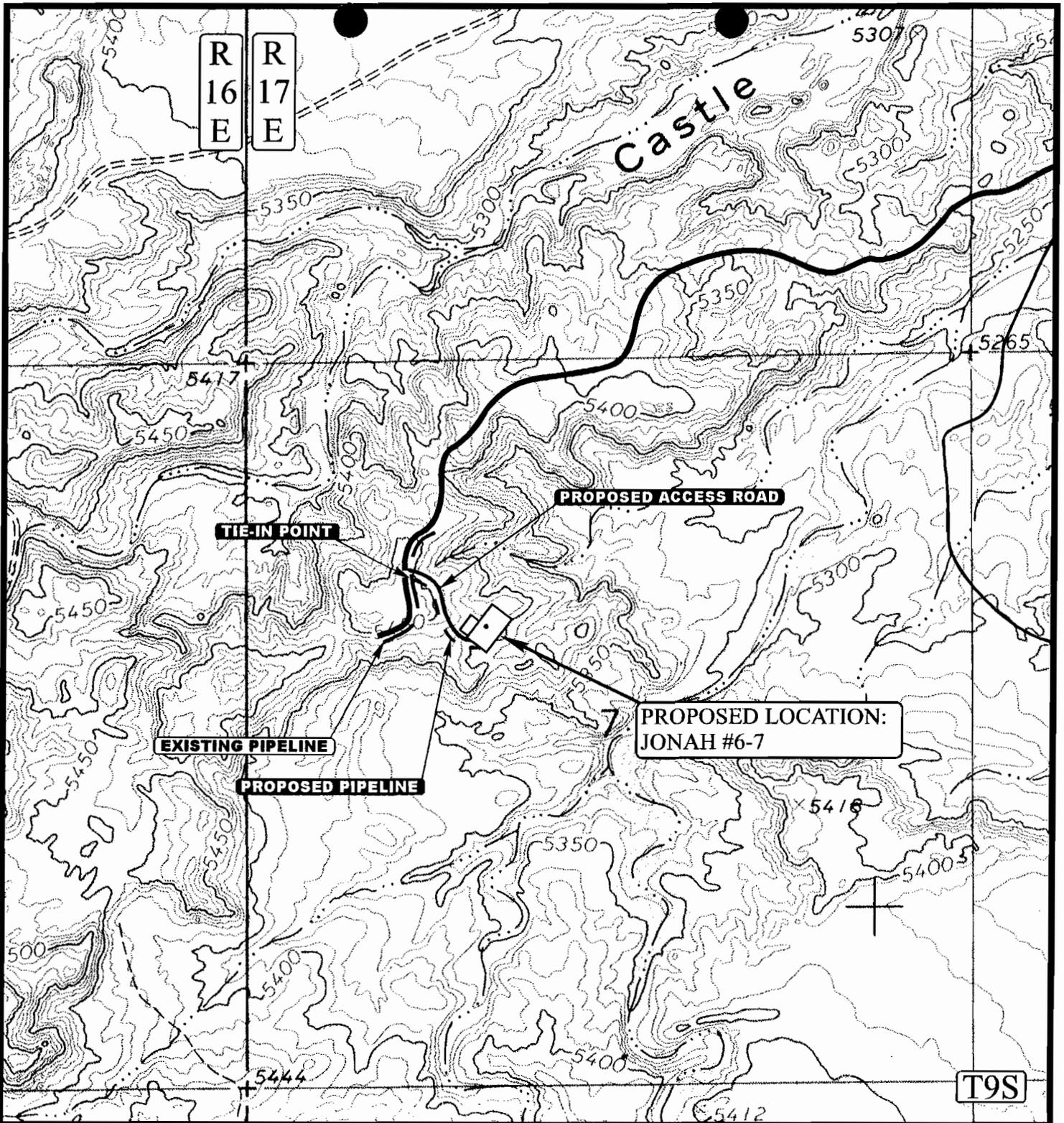
APPLICATION FOR PIPELINE RIGHT-OF-WAY

**JONAH #6-7
SE/NW SEC. 7, T9S, R17E
DUCHESNE COUNTY, UTAH**

Inland Production Company requests tht a pipeline ROW be granted to the Jonah #6-7 location for a 3" poly fuel gas line, and a 4" poly gas gathering line. Both lines will be run on surface, following the existing road-way where feasible. See attached topo map "C" for pipeline route.

Inland requests a 30' width for the ROW with an additional 30' width for working surface, as necessary.

A temporary line may be used from Johnson Water District to provide water for drilling and completion.



APPROXIMATE TOTAL PIPELINE DISTANCE = 650' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

INLAND PRODUCTION CO.

JONAH #6-7

SECTION 7, T9S, R17E, S.L.B.&M.

1857' FNL 1744' FWL



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

TOPOGRAPHIC
 M A P

10	1	97
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00





PROPOSED LOCATION:
JONAH #6-7

SEE TOPO "B"

R R
17 18
E E

LEGEND:

○ PROPOSED LOCATION

INLAND PRODUCTION CO.

JONAH #6-7
SECTION 7, T9S, R17E, S.L.B.&M.
1857' FNL 1744' FWL



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

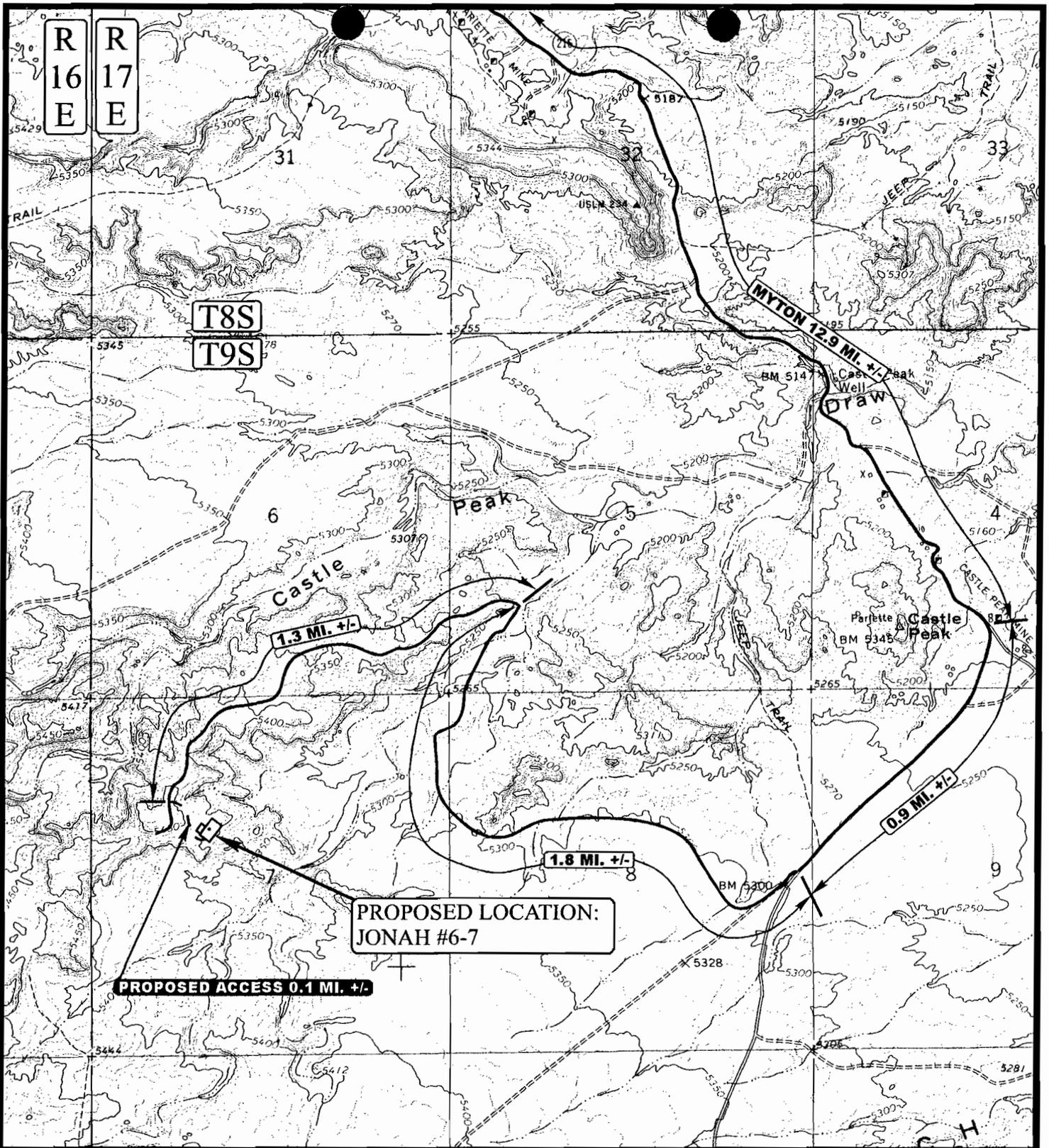


TOPOGRAPHIC
MAP

10 1 97
MONTH DAY YEAR

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





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

INLAND PRODUCTION CO.

JONAH #6-7
 SECTION 7, T9S, R17E, S.L.B.&M.
 1857' FNL 1744' FWL

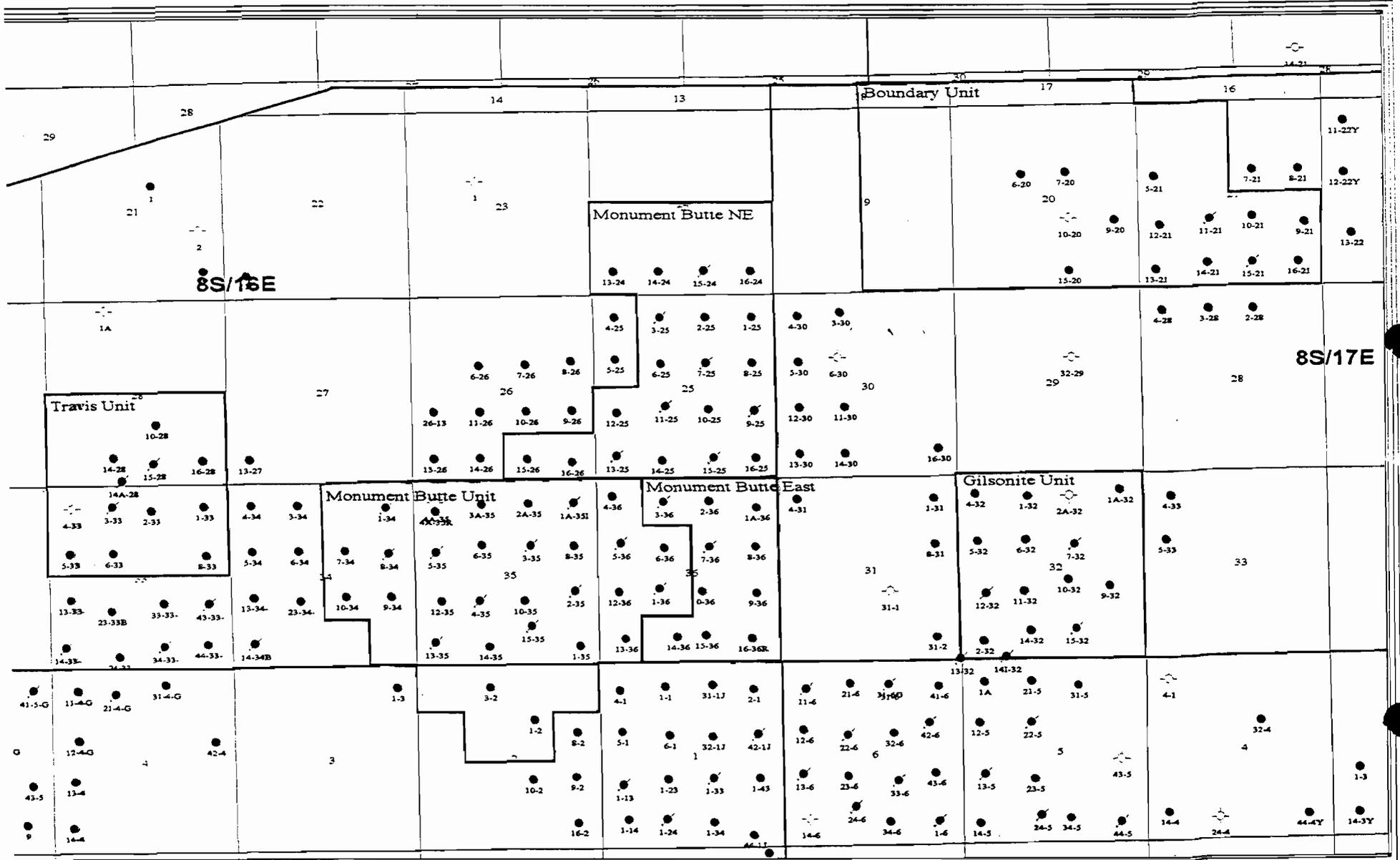


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

TOPOGRAPHIC	10	1	97
MAP	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: C.G.		REVISED: 00-00-00



EXHIBIT "C"



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

Regional Area

Duchesne County, Utah

Date: 4/18/97 JA

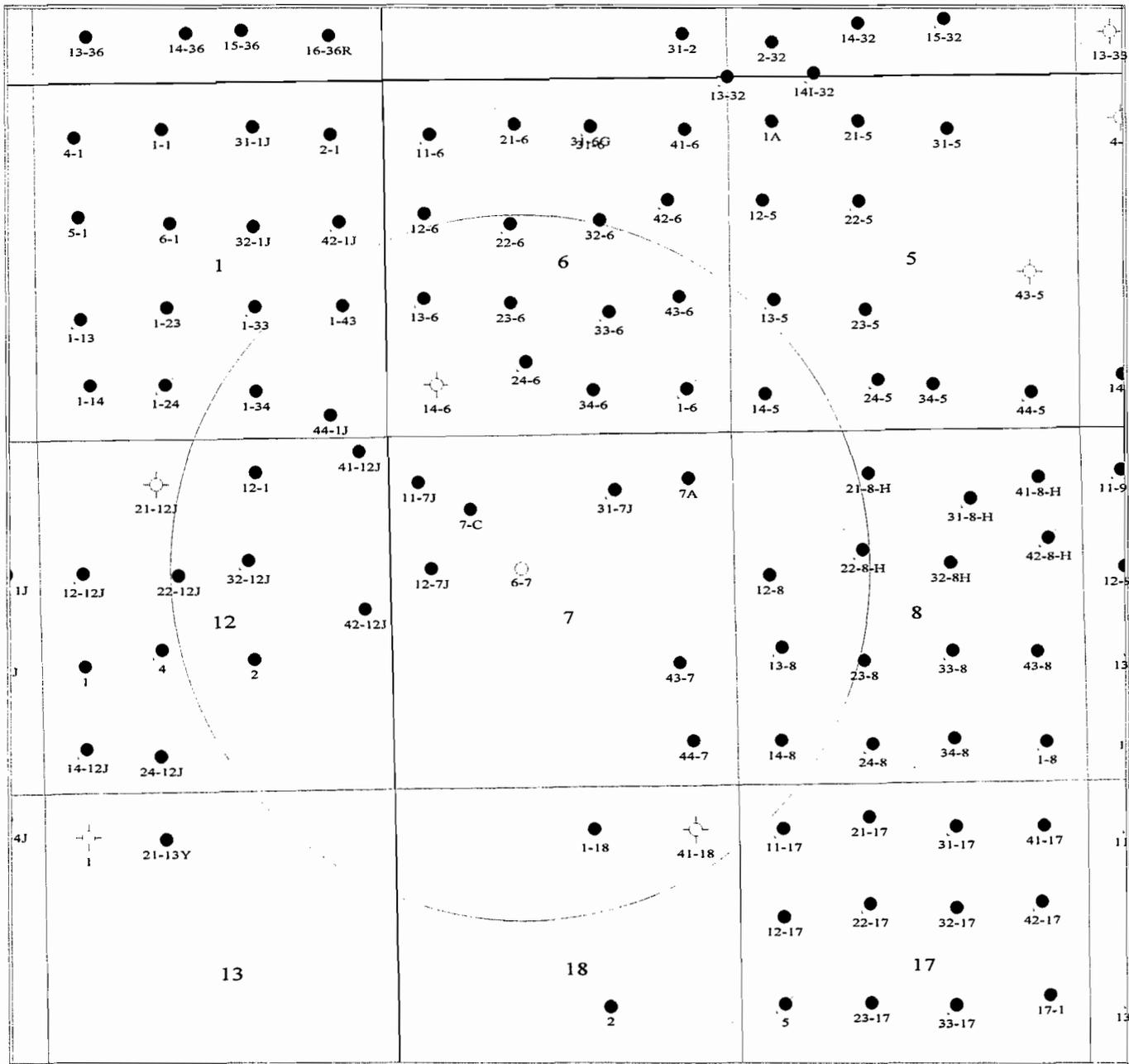


EXHIBIT "D"

INLAND PRODUCTION COMPANY

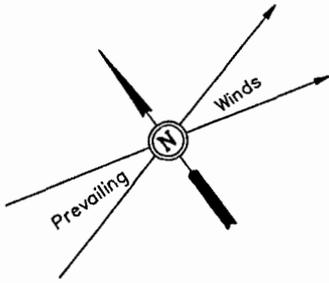
ONE MILE RADIUS
JONAH 6-7

Job Action	10/24/97
Scale: 1:24720:73	

INLAND PRODUCTION CO

LOCATION LAYOUT FOR

JONAH #6-7
SECTION 7, T9S, R17E, S.L.B.&M.
1857' FNL 1744' FWL



SCALE: 1" = 50'
DATE: 10-02-97
Drawn By: D.R.B.

F-2.5'
El. 417.5'

F-1.3'
El. 418.7'

F-2.8'
El. 417.2'

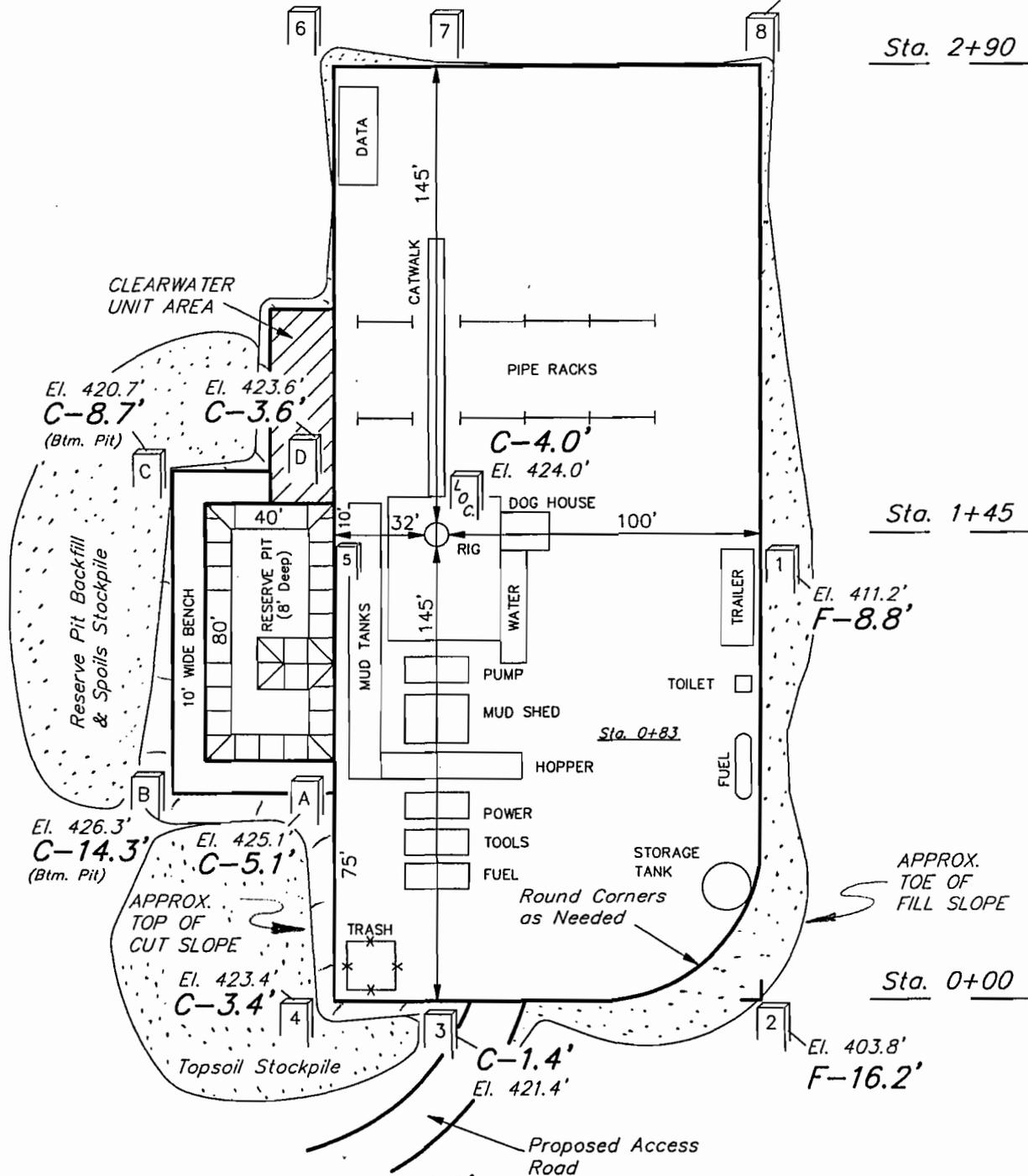
Sta. 2+90

Sta. 1+45

Sta. 0+83

Sta. 0+00

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

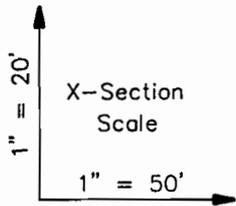


Elev. Ungraded Ground at Location Stake = 5424.0'
Elev. Graded Ground at Location Stake = 5420.0'

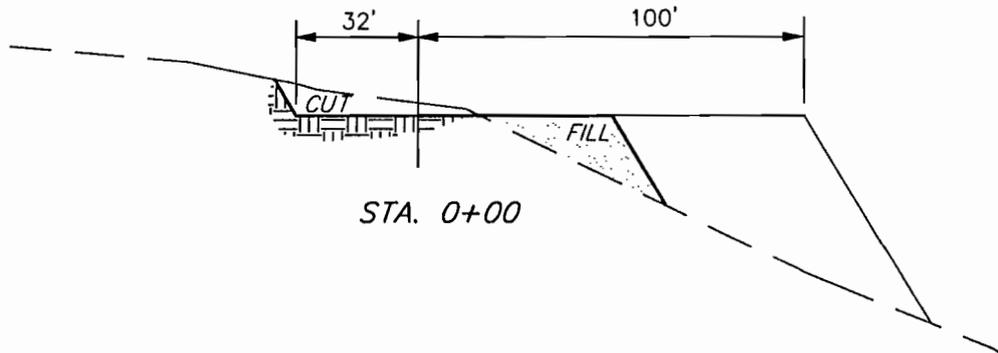
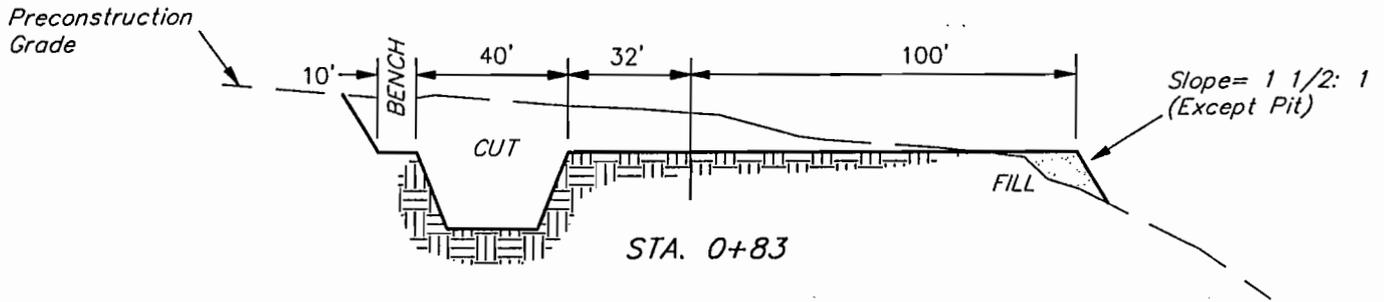
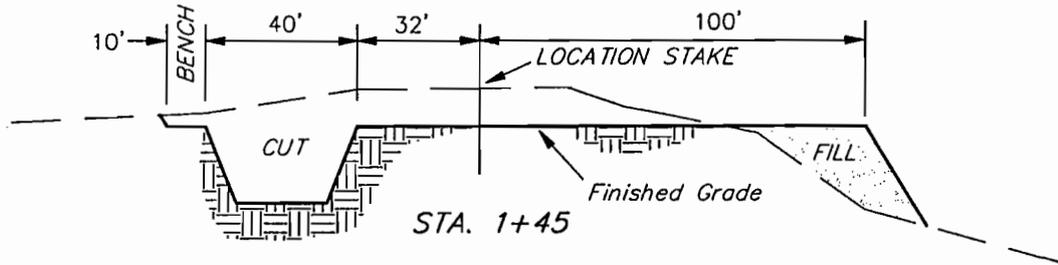
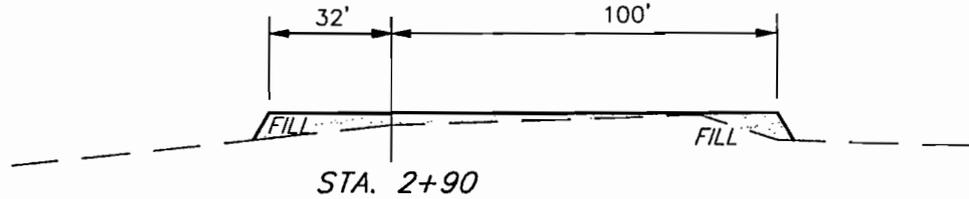
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

JONAH #6-7
SECTION 7, T9S, R17E, S.L.B.&M.
1857' FNL 1744' FWL



DATE: 10-02-97
Drawn By: D.R.B.



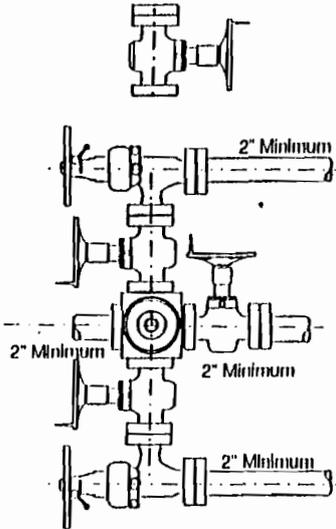
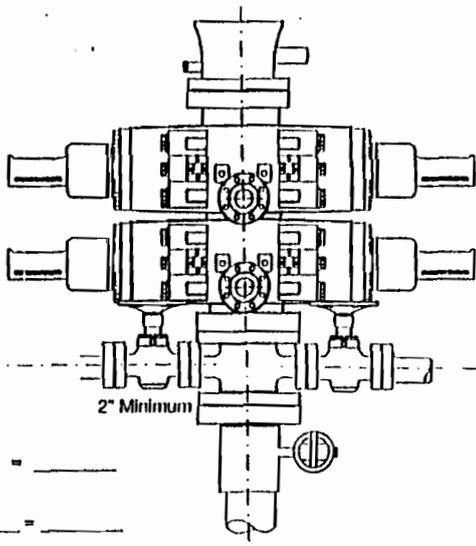
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 780 Cu. Yds.
Remaining Location	= 2,930 Cu. Yds.
TOTAL CUT	= 3,710 CU.YDS.
FILL	= 2,490 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 1,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,090 Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 0 Cu. Yds.

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

2-M SYSTEM



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

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

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/10/97

API NO. ASSIGNED: 43-013-31987

WELL NAME: JONAH 6-7
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SENW 07 - T09S - R17E
 SURFACE: 1857-FNL-1744-FWL
 BOTTOM: 1857-FNL-1744-FWL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: UTU - 44426

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
 (Number HH8 8944)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
 (Number GILSONITE STATE 4-32)
- RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

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

COMMENTS: SRB spoke w/ Cheryl Cameron 1/27/98. She stated that Inland owned all offset leases relative to this location. Exc. loc. OK.

STIPULATIONS: _____



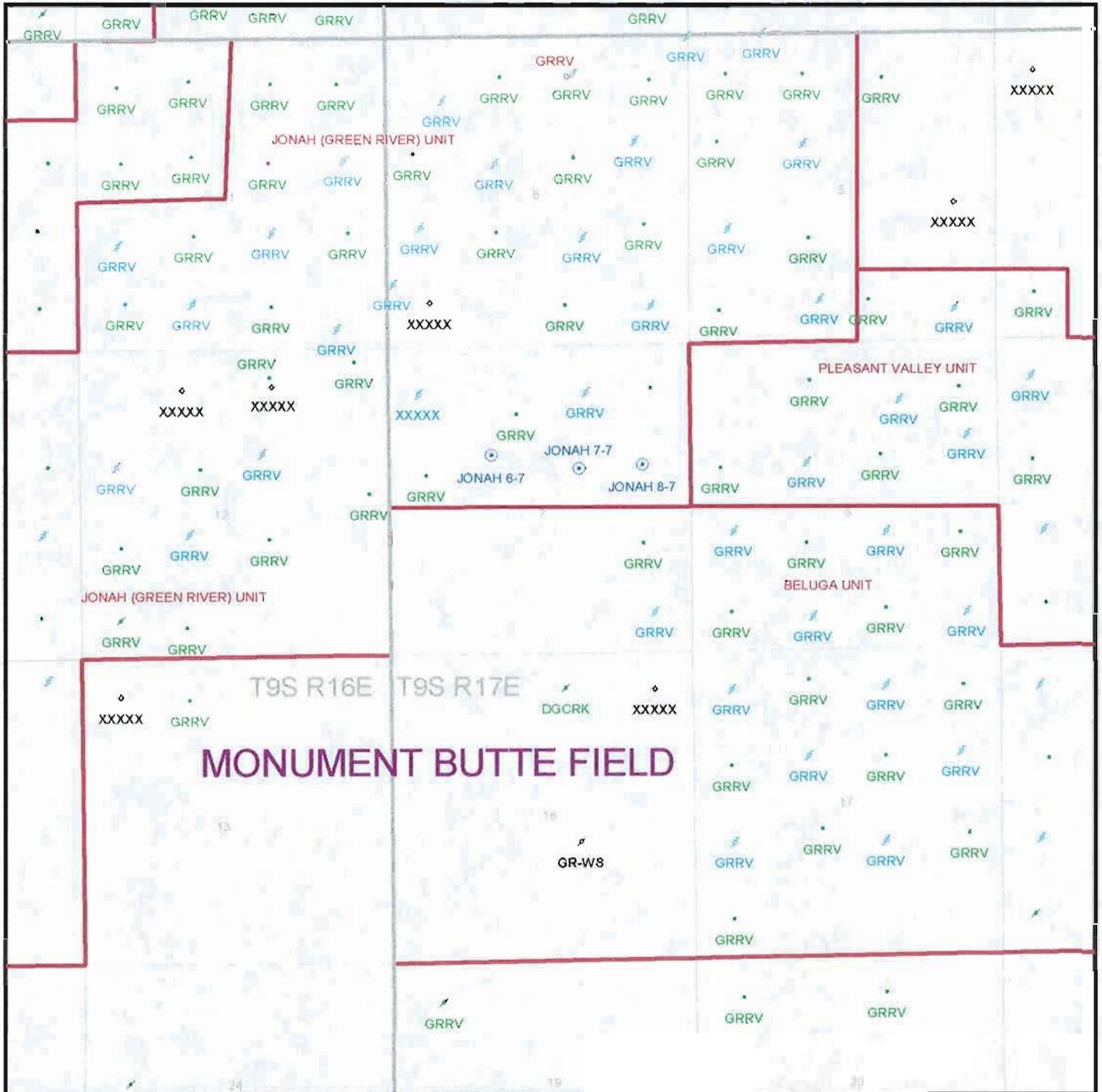
DIVISION OF OIL, GAS & MINING

OPERATOR: INLAND PRODUCTION (N5160)

FIELD: MONUMENT BUTTE (105)

SEC. TWP. RNG.: SEC. 7, T9S, R17E

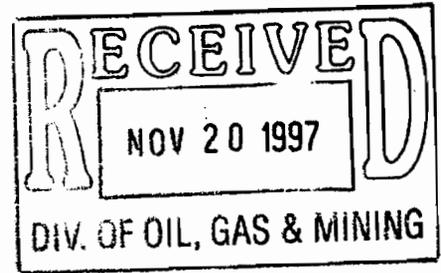
COUNTY: DUCHESNE UAC: R649-3-2



DATE PREPARED:
11-NOV-1997



RESOURCES INC.
November 18, 1997



State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
1594 West North Temple Suite 1210
Salt Lake City Utah 84114-5801

ATTENTION: Mike Hebertson

**RE: Jonah #6-7
SE/NW Sec. 7, T9S, R17E
Duchesne County, Utah**

Dear Mr. Hebertson,

Enclosed is the original and two copies of the Sundry Notice and Reports on Wells for the Jonah #6-7 location, requesting that authorization be granted for exceptional spacing, and a Sundry Notice requesting authorization to increase the size of our reserve pits, in order to help contain fluids in the pit, and to help eliminate traffic around the locations (please refer to the attachment).

Please contact me in the Vernal Branch office at (801) 789-1866, if you have any questions, or need additional information.

Sincerely,


Cheryl Cameron
Regulatory Compliance Specialist

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SE/NW
 Sec. 7, T9S, R17E**

5. Lease Designation and Serial No.
UTU-44426

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Jonah #6-7

9. API Well No.
N/A

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Duchene, UT

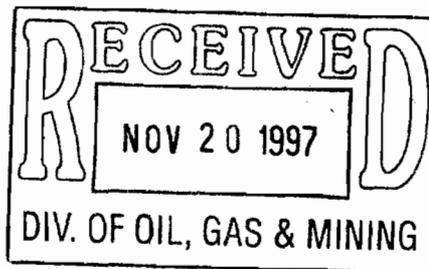
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

Inland Production Company requests that authorization be granted for exceptional spacing for the Jonah #6-7 location, due to the topographical terrain.



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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 11/14/97
Cheryl Cameron

(This space of Federal or State office use.)

Approved by John R. Baya Title Associate Director Date 1/27/98
Utah DOGM
 Conditions of approval, if any:

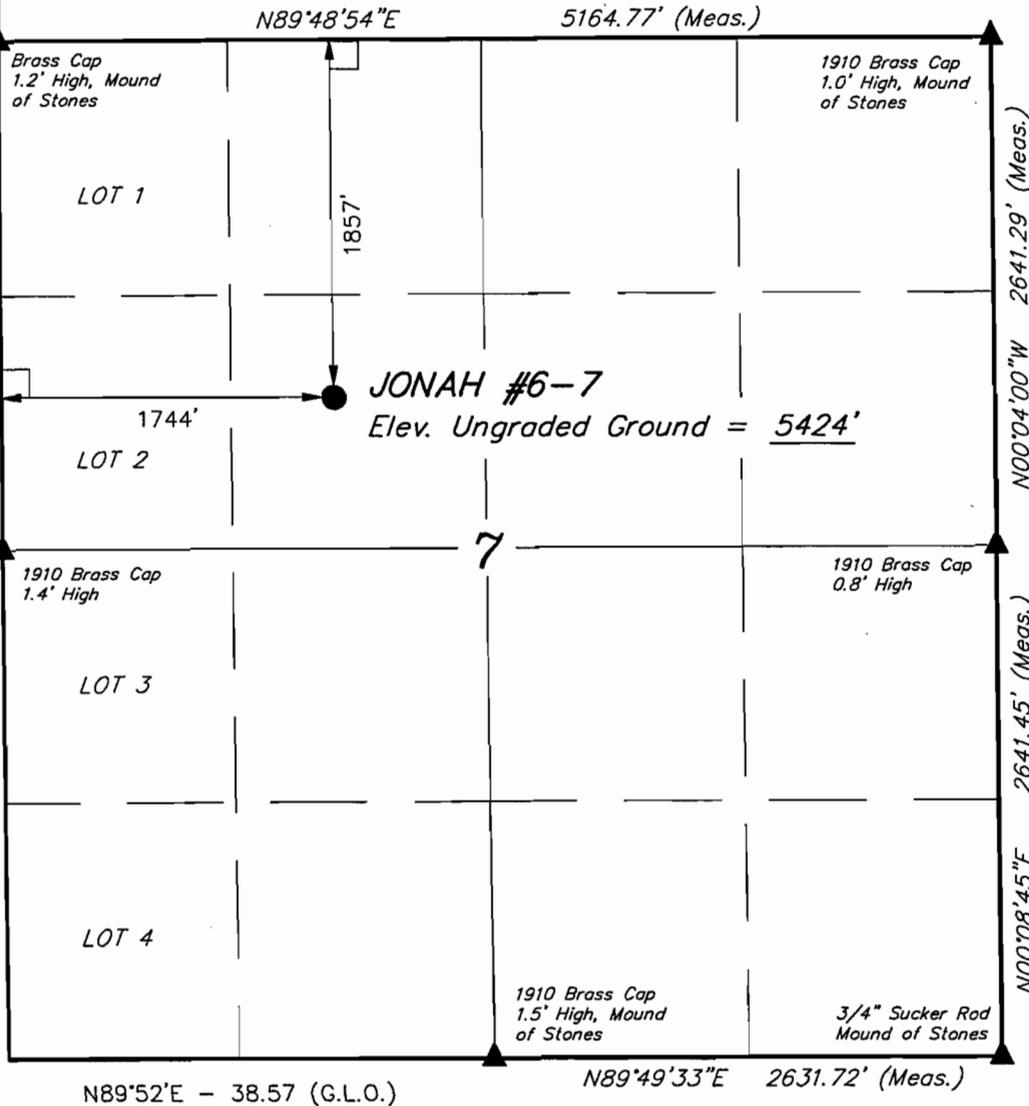
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R17E, S.L.B.&M.

R 16 E
R 17 E

NORTH - G.L.O. (Basis of Bearings)
2641.68' (Measured)

NORTH - (G.L.O.)



LEGEND:

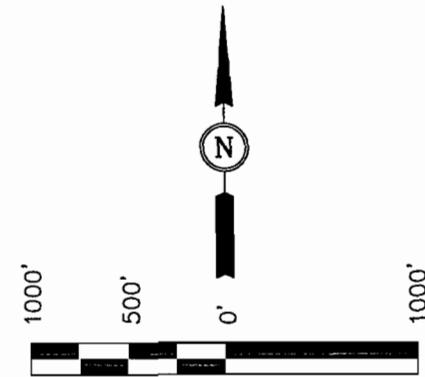
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

INLAND PRODUCTION CO.

Well location, JONAH #6-7, located as shown in the SE 1/4 NW 1/4 of Section 7, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 7, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5265 FEET.



SCALE

CERTIFICATE

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

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

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 09-25-97	DATE DRAWN: 10-02-97
PARTY D.A. K.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

**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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No. See Attached
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation
8. Well Name and No. See Attached
9. API Well No.
10. Field and Pool, or Exploratory Area 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 790233 Vernal, UT 84079 Phone No. (801) 789-1866

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

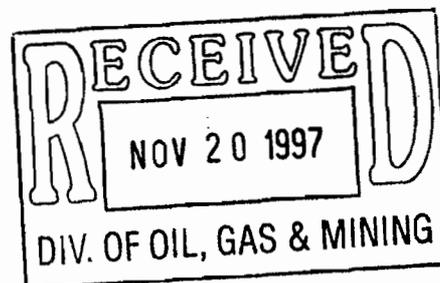
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input checked="" 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)

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



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

Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **11/14/97**
Cheryl Cameron

(This space of Federal or State office use.)

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

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

***See Instruction on Reverse Side**

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

<u>Lease No.</u>	<u>Name</u>	<u>Legal Description</u>
U-74390	Nine Mile #14-7	SE/SW Sec. 7, T9S, R16E
U-74390	Nine Mile #15-7	SW/SE Sec. 7, T9S R16E
U-74390	Nine Mile #4-6	NW/NW Sec. 6, T9S, R16E
U-74390	Nine Mile #13-6	SW/SW Sec. 6, T9S, R16E
U-74390	Nine Mile #5-6	SW/NW Sec. 6, T9S, R16E
U-30096	Wells Draw #1-4	NE/NE Sec. 4, T9S, R16E
U-30096	Wells Draw #7-4	SW/NE Sec. 4, T9S R16E
U-30096	Wells Draw #6-4	SE/NW Sec. 4, T9S, R16E
U-47171	Wells Draw #14A-34	SE/SW Sec. 34, T8S, R16E
U-74869	Tar Sands Federal #9-29	NE/SE Sec. 29, T8S R17E
U-76241	Tar Sands Federal #12-28	NW/SW Sec. 28, T8S, R17E
U-76240	Pariette Draw # 8-22	SE/NE Sec. 22, T8S, R17E
U-76240	Pariette Draw #9-22	NE/SE Sec. 22, T8S R17E
U-44426	Jonah #6-7	SE/NW Sec. 7, T9S, R17E
U-44426	Jonah #7-7	SW/NE Sec. 7, T9S, R17E
U-44426	Jonah #8-7	SE/NE Sec. 7, T9S, R17E
U-74805	S. Pleasant Valley #11-15	NE/SW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #5-15	SW/NW Sec. 15, T9S, R17E
U-74805	S. Pleasant Valley #15-15	SW/SE Sec. 15, T9S R17E
U-34346	Hawkeye #9-23	NE/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #10-23	NW/SE Sec. 23, T8S, R16E
U-34346	Hawkeye #14-23	SE/SW Sec. 23, T8S, R16E

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. UTU-44426
6. IF INDIAN, ALOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN []
1b. TYPE OF WELL OIL GAS SINGLE MULTIPLE WELL [X] WELL [] OTHER [] ZONE [] ZONE []

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Jonah

2. NAME OF OPERATOR Inland Production Company

9. WELL NO. #6-7

3. ADDRESS OF OPERATOR P.O. Box 790233 Vernal, UT 84079 Phone: (801) 789-1866

10. FIELD AND POOL OR WILDCAT Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At Surface SE/NW At proposed Prod. Zone 1857' FNL & 1744' FWL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T9S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12.9 Miles south of Myton, Utah

12. County Duchesne 13. STATE UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1744'

16. NO. OF ACRES IN LEASE 440

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 6500'

19. PROPOSED DEPTH 6500'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5420' GR

22. APPROX. DATE WORK WILL START* 1st Quarter 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT/FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 12 1/4" hole with 8 5/8" casing and 7 7/8" hole with 5 1/2" casing.

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess. SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl2, 1/4# /sk Flocele. LONG STRING - Lead: Hibond 65 Modified. Tail: Premium Plus Thixotropic.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 11/4/97

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

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

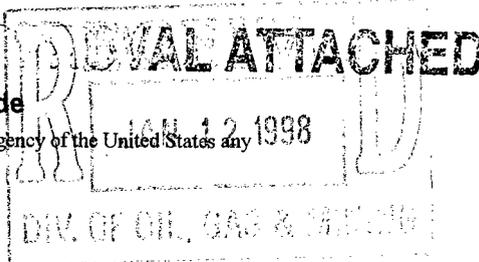
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE JAN 09 1998

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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



CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Jonah 6-7

API Number: 43-013-31987

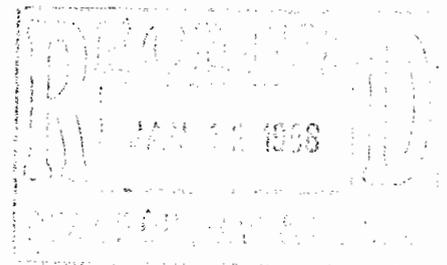
Lease Number: U-44426

Location: SENW Sec. 7 T. 9S R. 17E

NOTIFICATION REQUIREMENTS

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

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



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

3. Casing Program and Auxiliary Equipment

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

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at \pm 484 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

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

A cement bond log (CBL) will be run from the production casing shoe to \pm 284 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

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

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

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

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Inland Production Company - Well #6-7

Location Reclamation

The reserve pit and those portions of the location not needed for production facilities and/or operations shall be reclaimed and recontoured in accordance with the APD.

Stockpiled topsoil shall then be spread over the rehabilitated areas to approximate the original topsoil thickness. Stockpile enough topsoil near the reserve pit so that when the reserve pit is reclaimed, this can be respread over the reserve pit location.

Immediately after spreading topsoil over these reclaimed areas, the rehabilitated areas and the remaining topsoil stockpile shall be seeded by broadcasting the seed and then walking the seed in with a "CAT":

nuttalls saltbush	Atriplex nuttallii v. cuneata	3 lbs/acre
shadscale	Atriplex confertifolia	3 lbs/acre
fourwing saltbush	Atriplex canescens	4 lbs/acre
Western wheatgrass	Agropyron smithii	2 lbs/acre

All seed poundages are in Pure Live Seed.

Upon final abandonment if additional recontouring is needed for these areas previously reclaimed, the topsoil shall be removed prior to the final recontouring.

Recontour all disturbed areas to blend in appearance with the surrounding terrain.

All topsoil shall be spread over the recontoured surface and the surface reseeded with the seed mixture above.



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

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

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

January 27, 1998

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

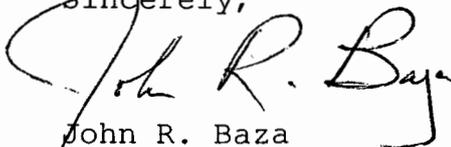
Re: Jonah 6-7, 1857' FNL, 1744' FWL, SE NW,
SEC. 7, T. 9 S., R.17 E., Duchesne County, Utah

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 43-013-31987.

Sincerely,


John R. Baza
Associate Director

ls

Enclosures

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

Operator: Inland Production Company
Well Name & Number: Jonah 6-7
API Number: 43-013-31987
Lease: UTU-44426
Location: SE NW Sec. 7 T. 9 S. R. 17 E.

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

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

OPERATOR ACCT. NO. N 5160

No. 3803

D RESOURCES

Apr. 23. 1998 11:14AM-

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	12355	43-047-33084	Hancock 11-23-4-1	NE/SW	23	09S	01W	Uintah		

WELL 1 COMMENTS: Spud well w/Union, Rig #17 @ 2:00 pm, 4/7/98.
Entity added 4-24-98.

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	12356	43-013-32020	South Pleasant Valley 7-15-9-17	SE/NE	15	09S	17E	Duchesne		

WELL 2 COMMENTS: Spud well w/Union, Rig #7 @ 12:30 pm, 4/6/98.
Entity added 4-24-98.

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	12358	43-013-32000	Ashley Federal 12-1-9-15	NE/SW	1	09S	15E	Duchesne		

WELL 3 COMMENTS: Spud well w/ ZCM Drilling @ 11:00 am, 3/19/98.
ASHLEY UNIT Entity added 4-24-98. (Op. will notify DoGM when Ashley Unit entity is desired).

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	12359	43-013-32001	Ashley Federal 13-1-9-15	SE/SW	1	09S	15E	Duchesne		

WELL 4 COMMENTS: Spud well w/ Sierra Drilling @ 10:00 am, 3/16/98.
ASHLEY UNIT Entity added 4-24-98. (See comment above "Ashley Unit")

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11492	43-013-31987	Jonah 6-7	SE/SW	7	09S	17E	Duchesne		

WELL 5 COMMENTS: Spud well w/Union, Rig #7 @ 1:30 pm, 4/13/98.
JONAH UNIT Entity added 4-24-98 "Jonah (GR) Unit"

ACTION CODES (See instructions on back of form)

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

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

Shannon Smith
Signature

Engineering Secretary 04/02/98
Title Date

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: JONAH 6-7

Api No. 43-013-31987

Section 7 Township 9S Range 17E County DUCHESNE

Drilling Contractor UNION

Rig # 7

SPUDDED:

Date 4/13/98

Time 1:30 PM

How ROTARY

Drilling will commence _____

Reported by MIKE WARD

Telephone # _____

Date: 4/14/98 Signed: JLT

✓

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.

UTU-44426

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

JONAH 6-7

2. Name of Operator

INLAND PRODUCTION COMPANY

9. API Well No.

43-013-31987

3. Address and Telephone No.

410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

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

1857 FNL 1744 FWL Section 7, T09S R17E

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Surface Spud**

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

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

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

MIRU Union #7. Drl & set 15' conductor. **SPUD WELL @ 1:30 PM, 4/13/98.** Drl & set MH & RH. Drl Kelly dn, NU air bowl & flowline. Drl 12-1/4" hole 21' - 318'. C&C. TOH. ND airbowl & flowline. LD conductor. Run 8-5/8" GS, 7 jt 8-5/8", 24#, J-55, ST & C csg, WHI "W92" 2000 psi WP csg head (290'). Csg set @ 300'. RU Halliburton. Pmp 5 bbl dye wtr & 20 bbl gel. Cmt w/140 sx Premium Plus w/2% CC & 1/2#/sk flocele (15.6 ppg 1.18 cf/sk yield). 4-1/2 bbls cmt returns. WOC.

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

Signed

Shannon Smith

Title

Engineering Secretary

Date

4/17/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

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

FORM APPROVED
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5. Lease Designation and Serial No.
UTU-44426

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
JONAH 6-7

9. API Well No.
43-013-31987

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1857 FNL 1744 FWL Section 7, T09S 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>Weekly Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 4/9/98 - 4/15/98

WOC. NU BOP's. Test lines, valves, rams & manifold to 2000 psi, csg to 1500 psi. TIH. Drl plug, cmt & GS. Drl 318' - 1571'.

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

Signed Shannon Smith Title Engineering Secretary Date 4/17/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

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

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.
UTU-44426

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
JONAH 6-7

9. API Well No.
43-013-31987

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1857 FNL 1744 FWL SE/NW Section 7, T09S 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>Weekly Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
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	<input type="checkbox"/> Water Shut-Off
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(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 THE PERIOD OF 4/16/98 - 4/22/98

Drilled 7-7/8" hole w/Union, Rig #7 from 1571' - 5800'.

Run 5-1/2" GS, 1 jt 5-1/2" csg (42'), 5-1/2" FC, 134 jt 5-1/2", 15.5#, J-55, LT & C csg (5778'). Csg set @ 5788'. RD Casers. RU Halliburton. C&C. Pmp 20 bbl dye wtr & 20 bbl gel. Cmt w/295 sx Hibond 65 Modified (11.0 ppg 3.0 cf/sk yield) & 300 sx Thixotropic & 10% Calseal. Good returns until POB w/2270 psi 11:52 pm, 4/19/98. Est 16 bbl cmt returns. RD. ND BOP's. Set slips w/84,000#, dump pits & RD. Rig released @ 2:00 am, 4/20/98. RDMOL.

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

Signed Shannon Smith Title Engineering Secretary Date 4/23/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-44426

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
JONAH 6-7

9. API Well No.
43-013-31987

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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.
410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1857 FNL 1744 FWL SE/NW Section 7, T09S R17E

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

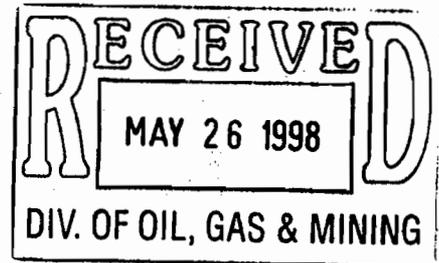
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input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

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

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

WEEKLY STATUS REPORT FOR THE PERIOD OF 5/14/98 - 5/20/98

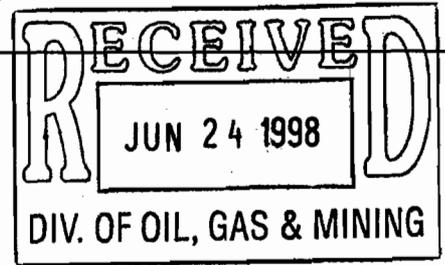
Perf GB sds @ 4164-66' & 4197-4207'.
Swab well. Run production tbg.
Place well on production @ 1:00 pm, 5/19/98.



14. I hereby certify that the foregoing is true and correct
Signed Shannon Smith Title Engineering Secretary Date 5/22/98

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

Conditions of approval, if any:
CC: UTAH DOGM



June 19, 1998

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

RE: Permit Application for Water Injection Well
Jonah #6-7
Monument Butte Field, Jonah Unit, Lease #UTU-44426
Section 7-Township 9S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Jonah #6-7 from a producing oil well to a water injection well in the Monument Butte (Green River) field, Jonah Unit.

Please be advised that the water analysis submitted with this application is that of a nearby well, the Jonah #8-7.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

Sincerely,

John E. Dyer
Chief Operating Officer

INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

JONAH UNIT

JONAH #6-7

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

LEASE #U-44426

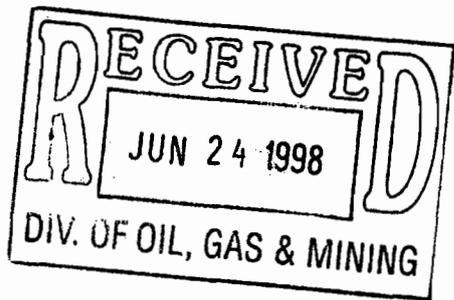
JUNE 19, 1998

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ATTACHMENT E-7	WELLBORE DIAGRAM – BALCRON MONUMENT FEDERAL #31-7J
ATTACHMENT E-8	WELLBORE DIAGRAM – BALCRON MONUMENT FEDERAL #44-12J
ATTACHMENT F	WATER ANALYSIS OF THE FLUID TO BE INJECTED
ATTACHMENT F-1	WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 5-9-98
ATTACHMENT G-2	FRACTURE REPORT DATED 5-12-98
ATTACHMENT G-3	FRACTURE REPORT DATED 5-14-98
ATTACHMENT G-4	FRACTURE REPORT DATED 5-16-98
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1



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

Well Name and number: Jonah #6-7
Field or Unit name: Monument Butte (Green River) Jonah Unit Lease No. UTU-44426
Well Location: QQ SENW section 7 township 9S range 17E county Duchesne

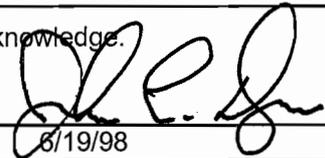
Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [X] No []
Date of test: 5/6/98
API number: 43-013-31987

Proposed injection interval: from 4164' to 5171'
Proposed maximum injectic n: rate 500 bpd pressure 1977 psig
Proposed injection zone contains [X] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

List of Attachments: Exhibits "A" through "G"

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

Name: John E. Dyer Signature 
Title Chief Operating Officer Date 6/19/98
Phone No. (303) 292-0900

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

Comments:

Jonah #6-7

Initial Production: 84 BOPD, 64 MCFD, 7 BOPD

Spud Date: 4-13-98
 Put on Production: 5-19-98
 GL: 5420' KB: 5430'

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (290')
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt; est 4-1/2 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5778')
 DEPTH LANDED: 5788'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 295 sk Hibond & 300 sxs Thixotropic
 CEMENT TOP AT:

Tubing Record

2-7/8", M-50, 6.5#
 164 jts
 Tubing Anchor: 5063'

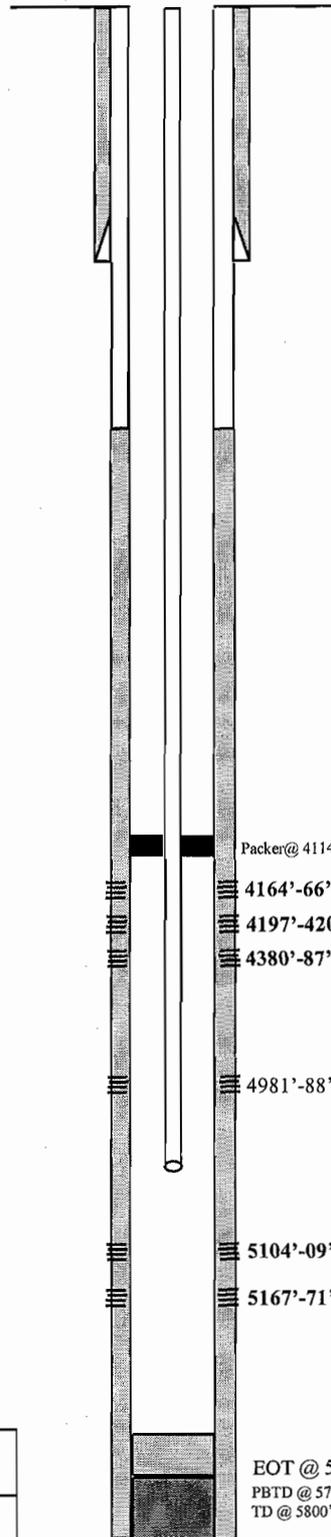
FRAC JOB

5-9-98 5104'-5171' **Frac A sand as follows:**
 96,200# 20/40 sand in 486 bbls Viking. Breakdown @ 3800 psi. Treated w/avg press of 2000 psi w/avg rate of 30.4 BPM. ISIP-2670 psi, 5 min 2034 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

5-12-98 4981'-4988' **Frac B sand as follows:**
 95,680# 20/40 sand in 506 bbls Viking. Breakdown @ 3710 psi. Treated w/avg press of 2250 psi w/avg rate of 26.5 BPM. ISIP-2500 psi, 5 min 1879 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.

5-14-98 4380'-4387' **Frac PB sand as follows:**
 98,680# 20/40 sand in 488 bbls Viking. Breakdown @ 1900 psi. Treated w/avg press of 1800 psi w/avg rate of 25.1 BPM. ISIP-2100 psi, 5 min 1915 psi. Flowback on 12/64" ck for 3 hrs & died.

5-16-98 4164'-4207' **Frac GB sand as follows:**
 95,560# 20/40 sand in 468 bbls Viking. Breakdown @ 2568 psi. Treated w/avg press of 1800 psi w/avg rate of 28 BPM. ISIP-2000 psi, 5 min 1870 psi. Flowback on 12/64" ck for 4 hrs & died.



PERFORATION RECORD

Date	Depth Range	SPF	Holes
5-7-98	5104'-5109'	4 SPF	20 holes
5-7-98	5167'-5171'	4 SPF	16 holes
5-10-98	4981'-4988'	4 SPF	28 holes
5-13-98	4380'-4387'	4 SPF	28 holes
5-15-98	4164'-4166'	4 SPF	8 holes
5-15-98	4197'-4207'	4 SPF	40 holes



Inland Resources Inc.

Jonah #6-7

1857 FNL 1744 FWL

SENW Section 7-T9S-R17E

Duchesne Co, Utah

API #43-013-31987; Lease #UTU-44426

WORK PROCEDURE FOR INJECTION CONVERSION

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

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 **The name and address of the operator of the project.**

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

- 2.2 **A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A

- 2.3 **A full description of the particular operation for approval is requested.**

Approval is requested to convert the Jonah #6-7 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Jonah Unit. See Attachment D.

- 2.4 **A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 **The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Jonah #6-7 well, the proposed injection zone is from 4164'-5171'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4164'.

- 2.6 **A copy of a log of a representative well completed in the pool.**

The referenced log for the Jonah #6-7 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-44426), in the Monument Butte (Green River) Field, Jonah Unit, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachment A and B.

 - 2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

 - 2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

 - 2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 300' GL, and the 5-1/2" casing run from surface to 5788' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

 - 2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

 - 2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1977 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Jonah #6-7, for proposed zones (4164' – 5171') calculates at .91 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1977 psig. See Attachment G through G-4.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Jonah #6-7, the injection zone (4164'-5171') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-8.

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

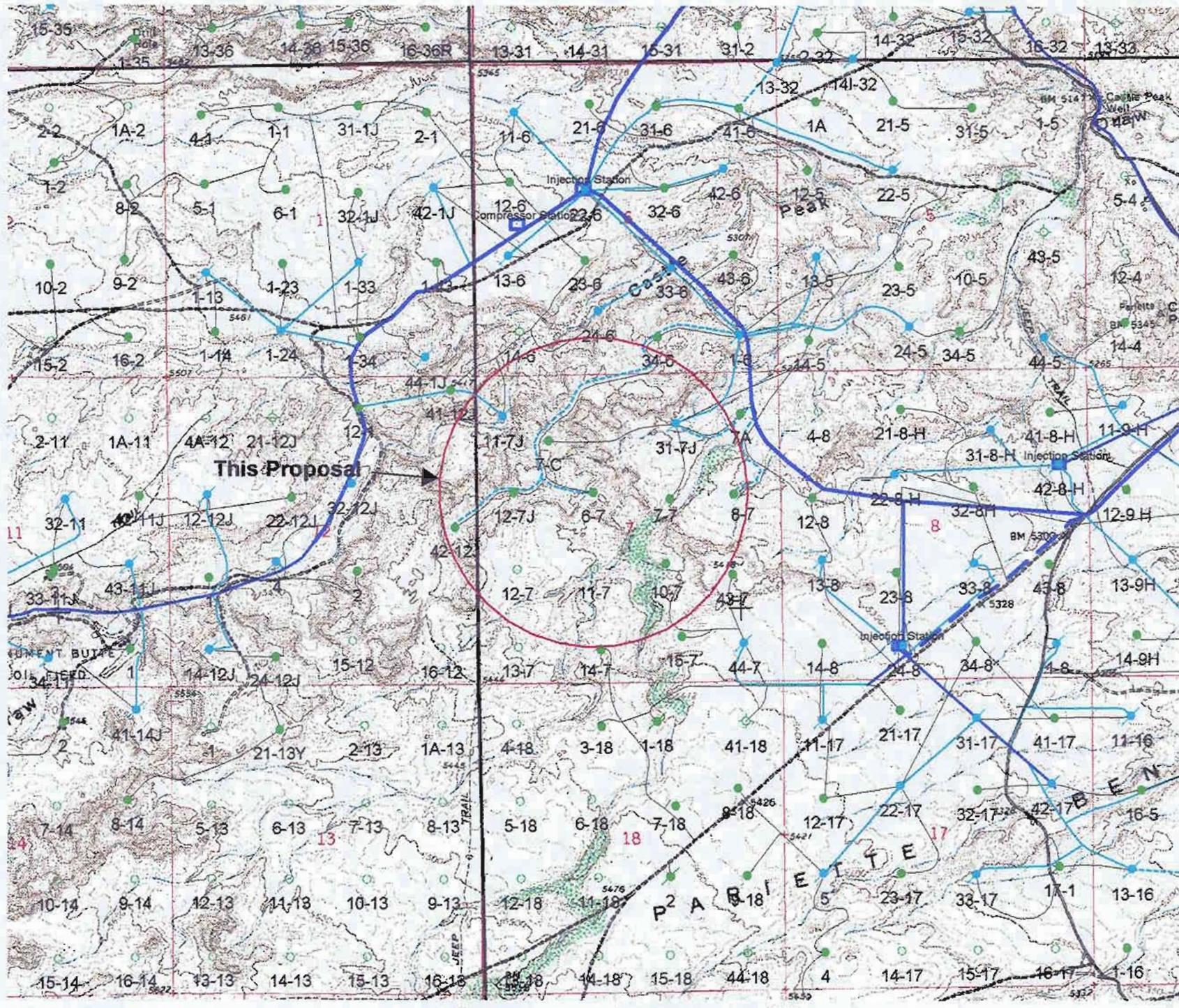
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.

Attachment A



This Proposal

Exhibit "A"



- Legend
- INJ
 - OIL
 - GAS
 - O&G
 - DRY
 - SHUTIN
 - LOC
 - Proposed Water 6"
 - Water 5"
 - Water 4"
 - Water 2 - 3"
 - Proposed Water

INTRA HANIN
 Division of Earth Sciences Unit
 Date: 8-28-08

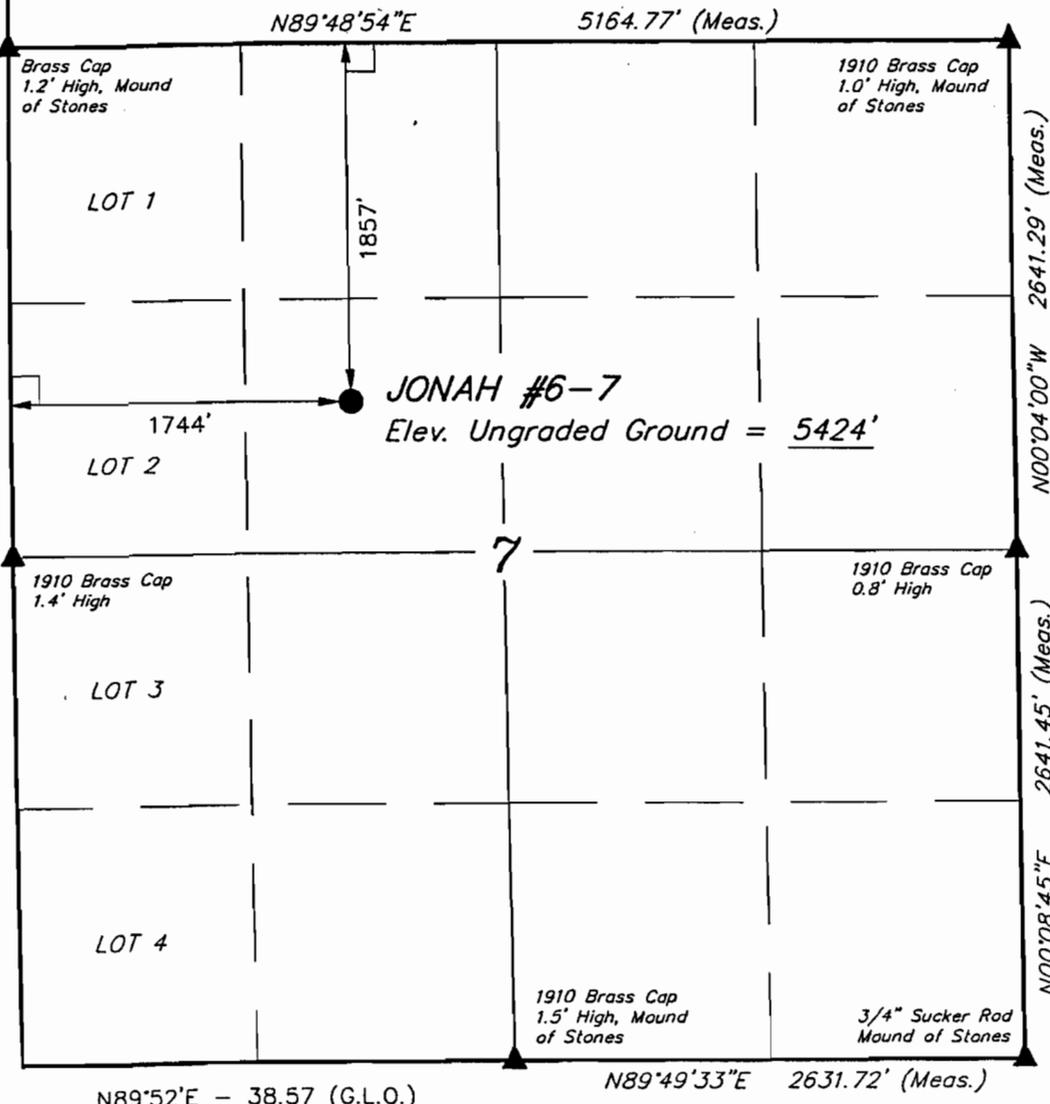


T9S, R17E, S.L.B.&M.

R 16 E
R 17 E

NORTH - G.L.O. (Basis of Bearings)
2641.68' (Measured)

NORTH - (G.L.O.)



N89°52'E - 38.57 (G.L.O.)

N89°49'33"E 2631.72' (Meas.)

N00°04'00"W 2641.29' (Meas.)

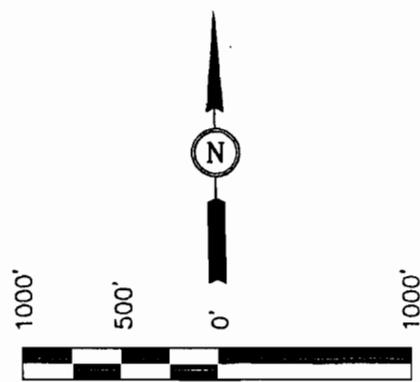
N00°08'45"E 2641.45' (Meas.)

INLAND PRODUCTION CO.

Well location, JONAH #6-7, located as shown in the SE 1/4 NW 1/4 of Section 7, T9S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 7, T9S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5265 FEET.



SCALE

CERTIFICATE

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

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

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 09-25-97	DATE DRAWN: 10-02-97
PARTY D.A. K.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE INLAND PRODUCTION CO.	

- LEGEND:
- = 90° SYMBOL
 - = PROPOSED WELL HEAD.
 - = SECTION CORNERS LOCATED.

Attachment A-1

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 17 East Section 7: Lots 1-2, N/2NE/4 SW/4NE/4, E/2NW/4	U-44426 HBP	Devon Energy Operating Corp. Snyder Oil Corporation Trans Republic Energy, L.C. Bonaventure Resources Inc. Petro Tech Services Co. Lynn Cowden Texaco Exploration and Production Inc.	(Surface Rights) USA
2	Township 9 South, Range 17 East Section 7: SE/4NE/4	U-3563-A HBP	Inland Production Company	(Surface Rights) USA
3	Township 9 South, Range 17 East Section 7: E/2SW/4, SE/4 Section 17: N/2, W/2SE/4 Section 18: Lots 1-4, NE/4NE/4, S/2NE/4 E/2W/2, NE/4SE/4, S/2SE/4	U-72106 HBP	Inland Production Company	(Surface Rights) USA

Attachment B
(Pg 1 of 3)

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4	Township 9 South Range 17 East Section 7: Lot 3	U-74807 HBP	Inland Production Company	(Surface Rights) USA
5	Township 9 South, Range 17 East Section 7: Lot 4	U-64381 HBP	Inland Production Company Yates Petroleum Corporation	(Surface Rights) USA
6	Township 9 South, Range 16 East Section 6: All	U-020252-A HBP	Inland Production Company	(Surface Rights) USA

Attachment B
(Pg 2 of 3)

EXHIBIT B

Page 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
7	Township 9 South, Range 16 East Section 12: SE/4, S/2NE/4	U-035521 HBP	Inland Production Company Leslie J. Beaux Carl B. Field Thomas J. Lambert Montana & Wyoming Oil Co Larry R. Simpson Vaughey & Vaughey Bonnie B. Warne John R. Warne Carol J. Bibler WRC 91 LTD	(Surface Rights) USA

Attachment B
(Pg 3 of 3)

ATTACHMENT C

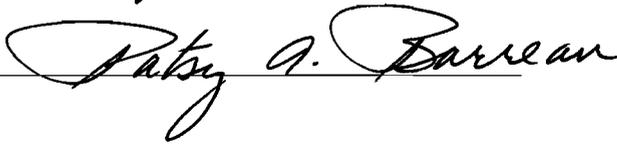
CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Jonah #6-7

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

Signed: 
Inland Production Company
John E. Dyer
Chief Operating Officer

Sworn to and subscribed before me this 19th day of June, 1998.

Notary Public in and for the State of Colorado: 



My Commission Expires 11/14/2000

Jonah #6-7

Spud Date: 4-13-98
 Put on Production: 5-19-98
 GL: 5420' KB: 5430'

Initial Production: 84 BOPD, 64 MCFD, 7 BOPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (290')
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt; est 4-1/2 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5778')
 DEPTH LANDED: 5788'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 295 sk Hibond & 300 sxs Thixotropic
 CEMENT TOP AT:

Tubing Record

2-7/8", M-50, 6.5#
 164 jts
 Tubing Anchor: 5063'
 SN @ 5187' KB

Sucker Rods

4 wt rods, 4-3/4" scraped, 105-3/4" plain rods,
 93-3/4" scraped, 1-6', 1-4', 1-2'x3/4" pony,
 1-1/2"x22' polish rod
 Pump Size: 2-1/2"x1-1/2"x15' RHAC
 Stroke Length: 74"
 Pumping Speed: 4.5 SPM
 Logs: DIGL/SP/GR/CAL (5782'-302')
 SDL/DSN/GR (5768'-3000')

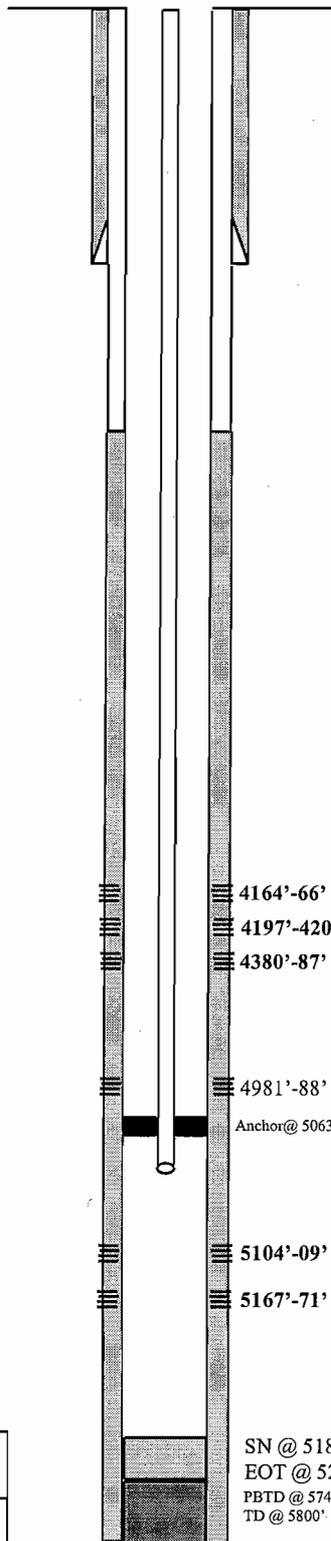
FRAC JOB

5-9-98 5104'-5171' **Frac A sand as follows:**
 96,200# 20/40 sand in 486 bbls Viking.
 Breakdown @ 3800 psi. Treated
 w/avg press of 2000 psi w/avg rate of
 30.4 BPM. ISIP-2670 psi, 5 min 2034
 psi. Flowback on 12/64" ck for 2-1/2
 hrs & died.

5-12-98 4981'-4988' **Frac B sand as follows:**
 95,680# 20/40 sand in 506 bbls Viking.
 Breakdown @ 3710 psi. Treated
 w/avg press of 2250 psi w/avg rate of
 26.5 BPM. ISIP-2500 psi, 5 min 1879
 psi. Flowback on 12/64" ck for 2-1/2
 hrs & died.

5-14-98 4380'-4387' **Frac PB sand as follows:**
 98,680# 20/40 sand in 488 bbls Viking.
 Breakdown @ 1900 psi. Treated w/avg
 press of 1800 psi w/avg rate of 25.1
 BPM. ISIP-2100 psi, 5 min 1915 psi.
 Flowback on 12/64" ck for 3 hrs &
 died.

5-16-98 4164'-4207' **Frac GB sand as follows:**
 95,560# 20/40 sand in 468 bbls Viking.
 Breakdown @ 2568 psi. Treated w/avg
 press of 1800 psi w/avg rate of 28
 BPM. ISIP-2000 psi, 5 min 1870 psi.
 Flowback on 12/64" ck for 4 hrs &
 died.



PERFORATION RECORD

Date	Interval	SPF	Holes
5-7-98	5104'-5109'	4 SPF	20 holes
5-7-98	5167'-5171'	4 SPF	16 holes
5-10-98	4981'-4988'	4 SPF	28 holes
5-13-98	4380'-4387'	4 SPF	28 holes
5-15-98	4164'-4166'	4 SPF	8 holes
5-15-98	4197'-4207'	4 SPF	40 holes



Inland Resources Inc.

Jonah #6-7

1857 FNL 1744 FWL

SENW Section 7-T9S-R17E

Duchesne Co, Utah

API #43-013-31987; Lease #UTU-44426

SN @ 5187'
 EOT @ 5248'
 PBDT @ 5740'
 TD @ 5800'

GETTY #7-C
 NE NW SEC.7,T9S,R17E
 Lease No. U-44426
 MONUMENT BUTTE FIELD/JONAH UNIT
 DUCHESNE COUNTY, UTAH

BALCRON OIL
 2-18-94 lac

Wellbore Diagram

SURFACE CASING

 8 5/8", 24#
 Length @ 211'
 Landed @ 225' KB
 Cemented w/ 250 sxs Class G
 Hole Size @ 12 1/4"

PRODUCTION CASING

 5 1/2", 15.5#
 139 jts @ 5581'
 Landed @ 5595' KB
 Cemented w/280 sxs Lift &
 475 sxs Class H
 Hole Size @ 7 7/8"
 Cement Top @ 3700' KB from CBL

TUBING

 2 3/8", 4.7#
 160 jts @ 5066'
 SN @ 2 3/8" x 1.10'
 Mud Anchor @ 2 3/8" x 31' w/N.C.
 Total Tbg Length @ 5112'
 SN Landed @ 5081' KB

SUCKER RODS

 1 - 1 1/4" x 22' Polished Rod
 1 - 3/4" x 6' Pony
 1 - 3/4" x 8' Pony
 201 - 3/4" x 25' Rods

PUMP SIZE: 2" x 1 1/4" x 16' Top Cup Pump

STROKE LENGTH:

PUMP SPEED, SPM:

PUMPING UNIT SIZE:

LOGS: Compensated Density, Compensated Neutron,
 Micro Spherically Focused Log, Dual
 Laterolog

ACID/BREAKDOWN JOB

 5071'-5116' Breakdown @ 3100#, broke
 back @ 4.5 BPM. 1850# @ 25 BPM. Ball
 off 150 bbls.

FRAC JOB

 4753'-4788' 4753' Frac w/Halliburton on 2-13-85
 27,380 gals Versagel w/154,080 lbs 20-40
 sand. Avg 40 BPM @ 2400 psig, Max 60 BPM
 @ 4600 psi 4913' ISIP @ 3710 psig, 5 min @ 2750
 1960 psig, 85000 lbs sand @ 5 min @
 1420 psig.

4913'-4956' 4913' Frac w/Halliburton on 2-19-85.
 15,130 gals Versagel w/85,000 lbs 20-40
 sand. Avg 35 BPM @ 3000 psig, Max 39 BPM @
 4500 psig. ISIP @ 3710 psig, 5 min @ 2750
 psig, 10 min @ 2380 psig, 15 min @ 2160 psig.

5071'-5116', Frac w/Halliburton on 2-13-85.
 27,260 gals Versagel w/154,080 lbs 20-40
 sand. Avg 40 BPM @ 2000 psig, Max 53.5 BPM
 @ 2800 psig. ISIP @ 2180 psig, 5 min @ 2060
 psig, 10 min @ 2000 psig, 15 min @ 1970 psig.

PERFORATION RECORD

 4753'-4759' (6') 4 SPF
 4769'-4775' (6') 4 SPF
 4787'-4788' (1') 4 SPF
 4913'-4919' (6') 4 SPF
 4941'-4947' (6') 4 SPF
 4954'-4956' (2') 4 SPF
 5071'-5079' (8') 4 SPF
 5088' (1') 4 SPF
 5093'-5099' (6') 4 SPF
 5100'-5101' (1') 4 SPF
 5105'-5107' (2') 4 SPF
 5111'-5116' (5') 4 SPF

PSTD @ 5566' KB
 TD @ 5645' KB

Jonah #7-7

Initial Production: 79 BOPD, 60 MCFD, 5 BOPD

Spud Date: 1-20-98
 Put on Production: 2-13-98
 GL: 5307' KB: 5319'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (294')
 DEPTH LANDED: 295'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt; est 8 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts (5679')
 DEPTH LANDED: 5690'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 415 sk Hibond & 315 sxs Thixotropic
 CEMENT TOP AT:

Tubing Record

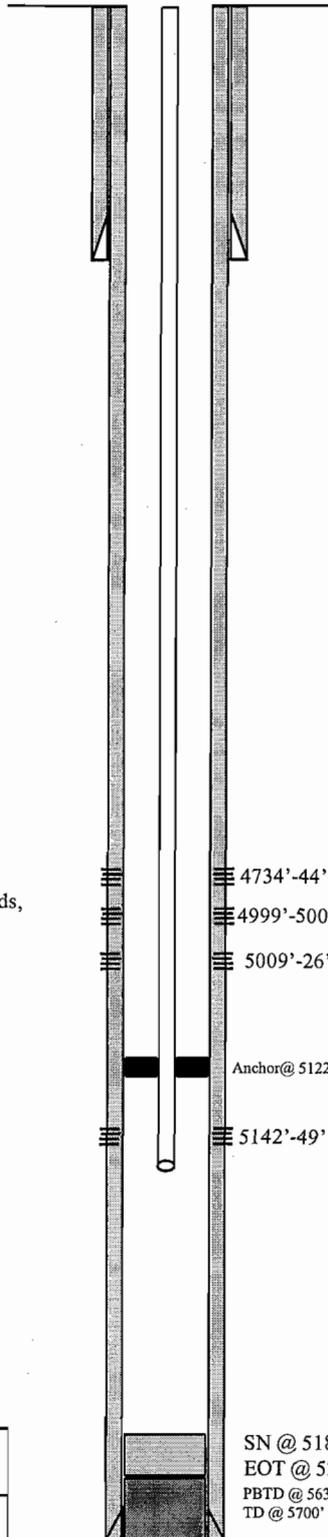
2-7/8", M-50, 6.5#
 164 jts
 Tubing Anchor: 5122'
 SN @ 5188' KB

Sucker Rods

4-1 1/2" wt rods, 4-3/4" scraped, 103-3/4" plain rods,
 95-3/4" scraped, 1-8', 1-6', 1-4'x3/4" pony,
 1-22'x1-1/2" polish rod
 Pump Size: 2"x1-1/2"x16' RHAC
 Stroke Length: 74"
 Pumping Speed: 4 SPM
 Logs: DIGL/SP/GR/CAL (5698'-308')
 SDL/DSN/GR (5664'-3000')

FRAC JOB

2-8-98 4999'-5149' **Frac A/LDC sands as follows:**
 127,200# 20/40 sand in 606 bbls Delta Frac. Breakdown @ 2172 psi. Treated w/avg press of 1965 psi w/avg rate of 35.4 BPM. ISIP-2232 psi, 5 min 2062 psi. Flowback on 12/64" ck for 2-1/2 hrs & died.
 2-11-98 4734'-4744' **Frac C sand as follows:**
 111,400# 20/40 sand in 540 bbls Delta Frac. Breakdown @ 2477 psi. Treated w/avg press of 1900 psi w/avg rate of 25.9 BPM. ISIP-2437 psi, 5 min 22450 psi. Flowback on 12/64" ck for 4 hrs & died.



PERFORATION RECORD

Date	Interval	SPF	Holes
2-7-98	4999'-5002'	4 SPF	12 holes
2-7-98	5009'-5026'	4 SPF	68 holes
2-7-98	5142'-5149'	4 SPF	28 holes
2-10-98	4734'-4744'	4 SPF	40 holes

SN @ 5188'
 EOT @ 5256'
 PBSD @ 5637'
 TD @ 5700'



Inland Resources Inc.

Jonah #7-7

2111 FNL 1905 FEL
 SWNE Section 7-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31988; Lease #UTU-44426

Jonah #8-7

Spud Date: 1-13-98
 Put on Production: 2-13-98
 GL: 5304' KB: 5316'

Initial Production: 45 BOPD, 40 MCFD, 4 BOPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (286')
 DEPTH LANDED: 287'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt; est 4 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5695')
 DEPTH LANDED: 5687'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sk Hibond & 370 sxs Thixotropic
 CEMENT TOP AT: 1778'

Tubing Record

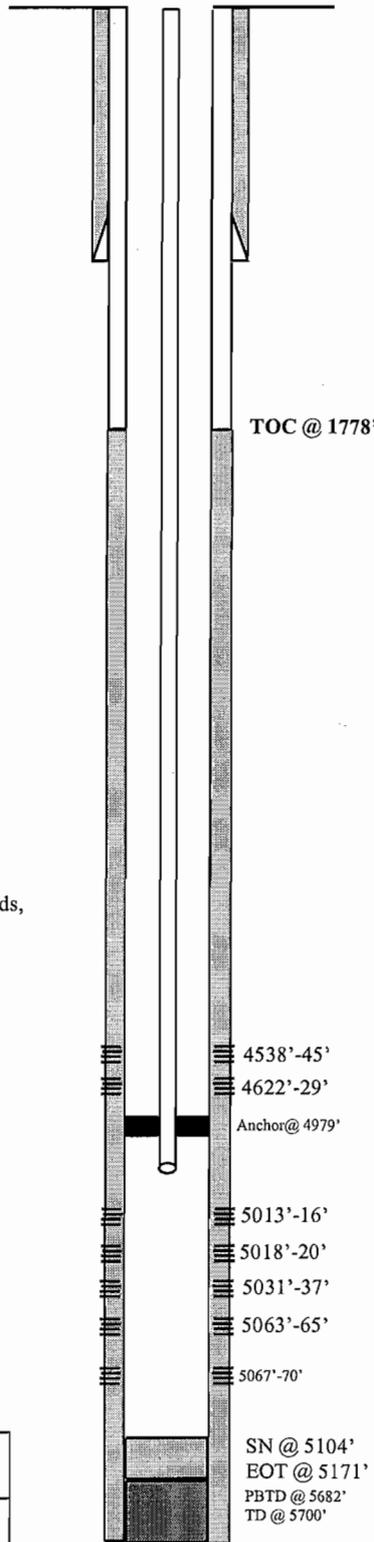
2-7/8", M-50, 6.5#
 150 jts
 Tubing Anchor: 4979'
 SN @ 5104' KB

Sucker Rods

4-1 1/2" wt rods, 4-3/4" scraped, 100-3/4" plain rods,
 95-3/4" scraped, 1-8', 1-4'x3/4" pony,
 1-22'x1-1/2" polish rod
 Pump Size: 2"x1-1/2"x16' RHAC
 Stroke Length: 74"
 Pumping Speed: 4.5 SPM
 Logs: DIGL/SP/GR/CAL (5695'-298')
 SDL/DSN/GR (5670'-3000')

FRAC JOB

2-8-98 5013'-5070' **Frac A sand as follows:**
 111,400# 20/40 sand in 548 bbls Delta Frac. Breakdown @ 2700 psi. Treated w/avg press of 2130 psi w/avg rate of 30.8 BPM. ISIP-2176 psi, 5 min 1984 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.
 2-11-98 4538'-4629' **Frac D/YDC sands as follows:**
 111,300# 20/40 sand in 535 bbls Delta Frac. Breakdown @ 2652psi. Treated w/avg press of 2050 psi w/avg rate of 30.2 BPM. ISIP-2337 psi, 5 min 2220 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.



PERFORATION RECORD

Date	Depth Range	SPF	Holes
2-7-98	5013'-5016'	4 SPF	12 holes
2-7-98	5018'-5020'	4 SPF	8 holes
2-7-98	5031'-5037'	4 SPF	24 holes
2-7-98	5063'-5065'	4 SPF	8 holes
2-7-98	5067'-5070'	4 SPF	12 holes
2-10-98	4538'-4545'	4 SPF	28 holes
2-10-98	4622'-4629'	4 SPF	28 holes



Inland Resources Inc.

Jonah #8-7

2046 FNL 810 FWL
 SENE Section 7-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31989; Lease #UTU-3563A

Beluga #10-7-9-17

Spud Date: 5-25-98
 Put on Production:
 GL: ? KB: ?

Initial Production: ? BOPD, ?
 MCFD, ? BOPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (322')
 DEPTH LANDED: 332'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt; est 2 bbl cmt to surface

FRAC JOB

Waiting on completion

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5623')
 DEPTH LANDED: 5633'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 235 sx 28:72 Poz Type III & 275 sx Class "G"
 CEMENT TOP AT:

Tubing Record

2-7/8", M-50, 6.5#

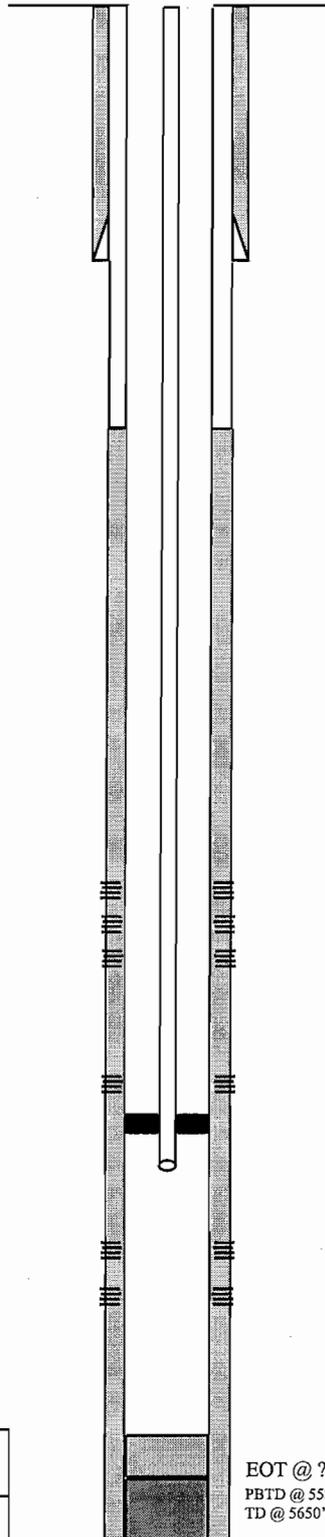
? jts

Tubing Anchor: ?

SN @ ? KB

Sucker Rods

Pump Size:
 Stroke Length:
 Pumping Speed:
 Logs: DIGL/SP/GR/CAL (5644'-330')
 CN/CD/GR (5624'-3000')



PERFORATION RECORD

EOT @ ?'
 PBTD @ 5587'
 TD @ 5650'

	Inland Resources Inc.
	Beluga #10-7-9-17
	2056 FSL 1996 FEL
	NWSE Section 7-T9S-R17E
	Duchesne Co, Utah
API #43-013-32048; Lease #U-72106	



Balcron Monument Federal #11-7J
 681' FNL & 447' FWL
 NW NW Sec.7, T9S, R17E
 Lease No. U-44426
 Monument Butte Field
 Duchesne County, Utah

Elev. - 5345' GL
 Elev. - 5355' KB

INJECTION DIAGRAM

DATE: 8-8-95 JZ

SURFACE CASING

SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 265' (6 jts)
 DEPTH LANDED: 275' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs class "G" + 2% CCl + 1/4#/sk celloflake

275' KB

PRODUCTION CASING

SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 5660.72 (143 jts)
 DEPTH LANDED: 5671' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 383 sxs super class "G" + (47#G + 20#Poz A + 17# CSE)/sk + 3% salt + 2% gel + 1/4 #/sk celloseal, tail w/ 232 sk 50-50 POZ + 2% gel + 1/4 #/sk celloseal + 2 #/sk HiSeal 2
 CEMENT TOP AT: 110' KB from CBL.

TUBING RECORD

	Length	Setting Depth w/ 10' KB
149 jnts 2 7/8", J-55, 6.5# Tbg	4668.33'	4678.33'
2 7/8" Seating Nipple	1.10'	4679.43'
2 3/8" x 2 7/8" Cross Over	0.75'	4680.18'
Arrow Set-1 Packer	6.20'	4686.38'

Total String Length: 4676.38'
 Packer Landed: 4686.38' KB

Arrow Set-1 Packer set w/13" tension on 6-14-95.

Packer Fluid : 55 gals Champion Cortron-2383 mixed w/ 75 STB 2 % KCl water.

SN @ 2 7/8" x 2.25" ID

MIT on 2-23-96, witness by Dennis Ingram (Utah OG&M).

Logs: Dual Laterolog, Compensated Neutron Litho-Density, Cement Bond Log.

ACID JOB / BREAKDOWN JOB

6-8-95 BJ/Western 5075'- 5114' : 2982 gals 2% KCl wtr w/ 100 balls, ATR 4.0 bpm, ATP 2600 psig, ISIP 1850 psig.
 6-12-95 BJ/Western 4784'- 4796' : 2058 gals 2% KCl wtr w/ 2 balls/bbl, ATR 4.5 bpm, ATP 2200 psig, ISIP 1350 psig.
 6-12-95 BJ/Western 4926'- 4928' : 1596 gals 2% KCl wtr w/ 2 balls/bbl, ATR 3.1 bpm, ATP 4000 psig, ISIP 1950 psig.

FRAC JOB

6-8-95 BJ/Western 5075' - 5114' : 12,684 gals 2% KCl wtr w/ 27,660 lbs 16-30 mesh sand, ATR 34.5 bpm, ATP 2400 psig, ISIP 2300 psig, 15 min 2060 psig.
 6-12-95 BJ/Western 4784' - 4928' : 15,162 gals 2% KCl wtr w/ 22,200 lbs 16-30 mesh sand, ATR 35.1 bpm, ATP 3400 psig, ISIP 2150 psig, 15 min 1660 psig.

PERFORATION RECORD

6-12-95	Schlumberger	4784'- 87' 2 SPF (.38") 3 ft 6 holes	R5
		4790'- 96' 2 SPF (.38") 6 ft 12 holes	R5
		4926'- 28' 2 SPF (.38") 2 ft 4 holes	G1
6-8-95	Schlumberger	5075'- 79' 4 SPF (.38") 4 ft 16 holes	G3
		5089'- 94' 4 SPF (.38") 5 ft 20 holes	G4
		5112'- 14' 4 SPF (.38") 2 ft 8 holes	G4

Retrievable Casing Packer @ 4686' KB

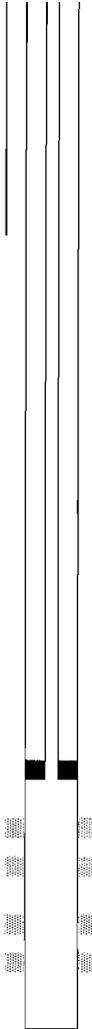
4784'- 4996' KB

4926'- 4928' KB

5075'- 5094' KB

5112'- 5114' KB

PBTD @ 5734' KB
 TD @ 5800' KB





Elev.GR - 5438' GL
Elev.KB - 5448' KB (10' KB)

Attachment E-6

ALCRON MONUMENT FEDERAL #12-7J
NW NW Sec.7, T9S, R17E
1965' FNL, 620' FWL
Lease #U-44426
Jonah Unit / Monument Butte Field
Duchesne County, Utah

WELLBORE DIAGRAM

DATE: 3/20/96 vk

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts (262.75 ft)
DEPTH LANDED: 271' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs class "G" + 2% CaCl
+ 1/4 #/sk cello-seal

271' KB

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5709.04 ft)
DEPTH LANDED: 5703' KB (cut-off 16.04 ft)
HOLE SIZE: 7-7/8"
CEMENT DATA: 361 sxs Super "G" w/ (47# "G" + 20# Poz-A +
17# CSE + 2# Hi-Seal 2 + 1/4 # Cello-Seal) /sk +
2% gel + 3% salt, Tailed by 204 sxs 50/50 POZ + 2%
gel + (1/4 # Cello-Seal + 2# Hi-Seal 2) / sk.

CEMENT TOP AT: 1700' KB (per CBL)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 153 jts (4786.55 ft)
TUBING ANCHOR: (2.35 ft) 12" tension
NO. OF JOINTS: 13 jts (407.25 ft)
SEATING NIPPLE: 2-7/8" (1.10 ft)
PERFORATED SUB: 2-7/8" x 4' (4.20 ft)
MUD ANCHOR: 2-7/8" x 30.8'
TOTAL STRING LENGTH: 5232.25 ft (EOT @ 5242' KB)
SN LANDED AT: 5207' KB

SUCKER RODS

POLISHED ROD: 1-1/4" x 22' SM
SUCKER RODS: one - 3/4" x 2' pony
one - 3/4" x 6' pony
one - 3/4" x 8' pony
one - 3/4" x 6' pony
207 - 3/4" x 25' D-54 Plain

TOTAL STRING LENGTH: 5213.5 ft

PUMP NUMBER: Trico #1005
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC
w/ PA plunger

STROKE LENGTH: 86 in
PUMP SPEED, SPM: 5 SPM
PUMPING UNIT SIZE: LUFKIN 228D-246-86
PRIME MOVER: AJAX E-42

LOGS: DLL / LDT / CNT / GR / CBL

ACID JOB /BREAKDOWN

6/19/95 5151' - 5178' Western : 1050 gal 2% KCl gel w/ 100 ball sealers.
Ball Out. Flush w/ 1277 gal 2% KCl wtr. ATP-1800#,
Max-5400#, ATR-4 bpm. Flush -4 bpm. ISIP-1200 psi.
6/22/95 4826' - 4856' Western : 1596 gal 2% KCl gel w/ 150 ball sealers.
Ball Off. Flush w/ 840 gal 2% KCl wtr. ATP-3200#,
Max-4980#, ATR-4.8 bpm. Flush -4.7 bpm. ISIP-750#

FRAC JOB

6/20/95 5151' - 5178' Western : 2016 gal 2% gel pad followed by 9072 gal 2%
gel w/ 18,920# 20/40 + 29,760# 16/30 sand. Flush w/
5082 gal 2% KCl wtr. ATP-2400#, Max-2950#, ATR-
34.5 bpm, Max-35 bpm. Flush-34.7 bpm. ISIP - 2500#,
5min-2160, 10min-2000, 15min-1960, 30min-1400 psi.
6/22/95 4826' - 4856' Western : 2016 gal 2% gel pad followed by 11,844 gal 2%
gel w/ 63,500# 16/30 sand. Flush w/ 4746 gal 2% KCl wtr.
ATP-3400#, Max-4980#, ATR-31.8 bpm, Max-36.5 bpm.
Flush-35.8 bpm. ISIP - 4500#, 5min-1340#, 10min-1050#
15min-1050#, 30min-890 psi.

TOC @ 1700' KB

PERFORATION RECORD

6/22/95	Schlumberger	4826' - 4830'	(4 ft)	4 SPF	16 Holes	R5
		4840' - 4846'	(6 ft)	4 SPF	24 Holes	R5
		4848' - 4856'	(8 ft)	4 SPF	32 Holes	R5
6/19/95	Schlumberger	5151' - 5154'	(3 ft)	4 SPF	12 Holes	G4
		5167' - 5178'	(11 ft)	4 SPF	44 Holes	G4

4826' - 4830'
4840' - 4846'
4848' - 4856'

5151' - 5154'
5167' - 5178'

SN LANDED @ 5207' KB
EOT LANDED @ 5242' KB

PBTD @ 5661' KB
TD @ 5700' KB

BALCRON MONUMENT FEDERAL #31-7J
 NW NE SEC.7, T9S, R17E
 831' FNL & 1782' FEL
 Lease No. U-44426
 MONUMENT BUTTE FIELD/JONAH UNIT
 DUCHESNE COUNTY, UTAH

BALCRON OIL
 1-10-94 JZ

Injection well Completion Diagram

Elev.GR @ 5295'
 Elev.KB @ 5308' (13' KB)

SURFACE CASING

 8 5/8", J-55, 24#
 Six joints @ 279.08'
 Landed @ 282'KB
 Cemented w/150 sxs Class "G"
 Cement to surface
 Hole Size @ 12 1/4"

PRODUCTION CASING

 5 1/2", K-55, 15.5#
 132 jts @ 5678.16'
 Landed @ 5691.86'KB
 Cemented w/132 sxs Hilift &
 239 sxs Class "G"
 Cement Top @ 1830'KB from Daily Report
 Hole Size @ 7 7/8"

TUBING/INJECTION STRING

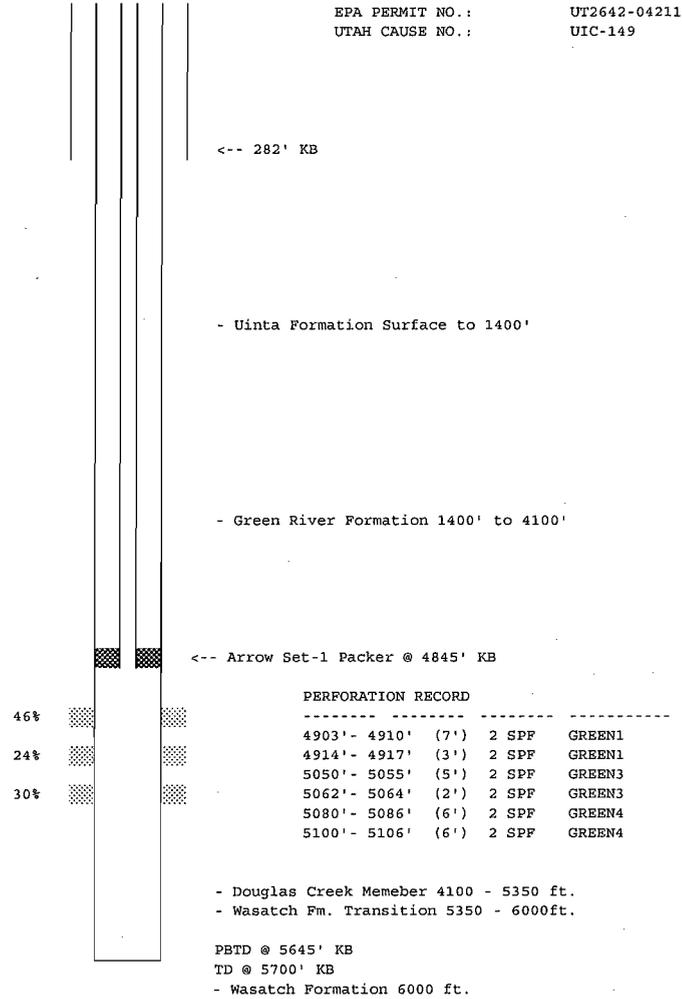
 2 7/8", 6.5#, J-55
 155 jnts @ 4824.13'
 SN @ 2 7/8" X 1.1' (2.25" ID)
 5.5" Arrow Set-1 Pkr @ 7.00'
 Total String Length @ 4832.23'
 SN Landed @ 4838.23' KB
 Packer Landed @ 4845.23' KB

2 7/8" SN ID @ 2.25".
 Arrow Set-1 Pkr set w/ 16" Tension.
 Packer fluid - 55 gals Champion Cortron #23-83
 w/ 60 STBW.

Proposed Injection Horizons

4903' - 4910'	(7')	2 SPF	GREEN1
4914' - 4917'	(3')	2 SPF	GREEN1
5050' - 5055'	(5')	2 SPF	GREEN3
5062' - 5064'	(2')	2 SPF	GREEN3
5080' - 5086'	(6')	2 SPF	GREEN4
5100' - 5106'	(6')	2 SPF	GREEN4

Tracer Survey ran 12-19-94.



EPA PERMIT NO.: UT2642-04211
 UTAH CAUSE NO.: UIC-149

<-- 282' KB

- Uinta Formation Surface to 1400'

- Green River Formation 1400' to 4100'

<-- Arrow Set-1 Packer @ 4845' KB

PERFORATION RECORD

4903' - 4910'	(7')	2 SPF	GREEN1
4914' - 4917'	(3')	2 SPF	GREEN1
5050' - 5055'	(5')	2 SPF	GREEN3
5062' - 5064'	(2')	2 SPF	GREEN3
5080' - 5086'	(6')	2 SPF	GREEN4
5100' - 5106'	(6')	2 SPF	GREEN4

- Douglas Creek Member 4100 - 5350 ft.
 - Wasatch Fm. Transition 5350 - 6000ft.

PBD @ 5645' KB
 TD @ 5700' KB
 - Wasatch Formation 6000 ft.



Balcron Monument Fed. #42-12J
 SE NE Sec.12, T9S, R16E
 2550' FNL, 391' FEL
 Lease #U-035521
 Jonah Unit / Monument Butte Field
 Duchesne County, Utah

Elev.GR - 5474.4' GL
 Elev.KB - 5484' KB (10' KB)

WELLBORE DIAGRAM

DATE : 3/19/96 vk

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts (264.2 ft)
 DEPTH LANDED: 274.20' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs class "G" + 2% CaCl
 + 1/4 #/sk cello-seal

274' KB

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5690.02 ft)
 DEPTH LANDED: 5700' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 376 sxs Super "G" w/ (47# "G" + 20# Poz-A +
 17# CSE + 2# Hi-Seal 2 + 1/4 # Cello-Seal)/sk +
 3% salt + 2% gel , Tailed by 297 sxs 50/50 POZ +
 2% gel + (1/4 # Cello-Seal + 2# Hi-Seal 2) /sk

CEMENT TOP AT: 530' KB (per CBL)

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 134 jts (4201.04 ft)
 TUBING ANCHOR: 10" tension (2.35 ft)
 NO. OF JOINTS: 32 jts (1002.46 ft)
 SEATING NIPPLE: 2-7/8" (1.10 ft)
 PERFORATED SUB: 2-7/8" x 4' (4.20 ft)
 MUD ANCHOR: 2-7/8" x 31.22'
 TOTAL STRING LENGTH: 5242.37 ft (EOT @ 5252' KB)
 SN LANDED AT: 5217' KB

SUCKER RODS

POLISHED ROD: 1-1/4" X 22' SM
 SUCKER RODS: one - 3/4" x 4' pony
 207 - 3/4" x 25' D-61 Plain

TOTAL STRING LENGTH: 5195.5 ft

PUMP NUMBER: TRICO #1029
 PUMP SIZE: 2-1/2" x 1-1/2" x 16' RWAC
 w/ PA plunger

STROKE LENGTH: 86 in
 PUMP SPEED, SPM: 4 SPM
 PUMPING UNIT SIZE: LUFKIN 320-246L-86
 PRIME MOVER: AJAX E-42

LOGS: SLL / DSL / DSN / GR / CBL / CAL

ACID JOB /BREAKDOWN

6/27/95 5144' - 5167' 40 HOLES : 2146 gal 2% KCl gel w/ 75 ball
 sealers. Balled Off. ATP-2000 psi, Max-5000 psi,
 ATR - 4.2 bpm, ISIP - 1100 psi
 6/30/95 4841' - 4862' 68 HOLES : 2528 gal 2% KCl gel w/ 125 ball
 sealers. Balled Off. ATP-2600 psi, Max-5000 psi,
 ATR-5.7 bpm, Max-5.9 bpm, ISIP - 1000 psi.
 7/5/95 4418' - 4424' 6 HOLES : 1638 gal 2% KCl wtr w/ 12 ball sealers.
 Ball action. ATP-3200 psi, Max-5000 psi,
 ATR - 4.7 bpm, ISIP - 1600 psi

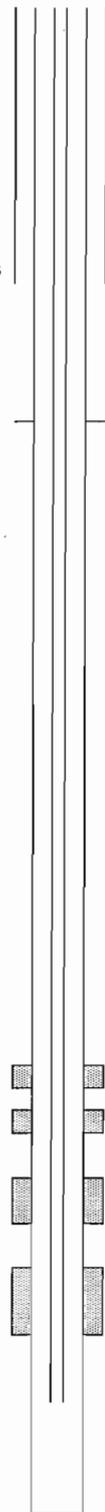
TOC @ 530' KB

FRAC JOB

6/28/95 5144' - 5167' 2000 gal 2% gel pad followed by 11,902 gal 2% KCl
 wtr w/ 16,700# 20/40 & 20,000# 16/30 sand. Flush
 w/ 5,082 gal 2% KCl wtr. ATP-2200 #, Max-2510 #,
 ATR-29.8 bpm, Max-30.1 bpm. ISIP-2100 #, 5min-
 1910, 10min-1690, 15min-1530, 30min-1130.
 6/31/95 4841' - 4862' 3000 gal 2% gel pad followed by 15,396 gal 2% KCl
 wtr w/ 55,700# 16/30 sand. Flush w/ 4746 gal 2%
 KCl wtr. ATP-2084 psi, Max-2800 psi, ATR-30.5
 bpm, Max-30.8 bpm, ISIP-2400 psi, 5min-1850,
 10min-1620, 15min-1540, 30min-1360 psi.
 7/5/95 4227' - 4234'
 & 4418' - 4424' 3000 gal 2% gel pad followed by 12,582 gal 2% KCl
 wtr w/ 45,120# 16/30 sand. Flush w/ 4116 gal 2% KCl
 wtr. ATP-4000 psi, Max-4910 psi, ATR-28 bpm, Max-
 31.3 bpm. ISIP-2300 psi, 5min-1820, 10min-1600,
 15min-1520 psi, 30min-1420 psi.

PERFORATION RECORD

7/3/95	Schlumberger	4227' - 4234'	(7 ft)	1 SPF	7 Holes	Y3
		4418' - 4424'	(6 ft)	1 SPF	6 Holes	Y5
6/30/95	Schlumberger	4841' - 4850'	(9 ft)	4 SPF	36 Holes	R5
		4854' - 4862'	(8 ft)	4 SPF	32 Holes	R5
6/27/95	Schlumberger	5144' - 5146'	(2 ft)	2 SPF	4 Holes	G4
		5148' - 5150'	(2 ft)	2 SPF	4 Holes	G4
		5161' - 5167'	(6 ft)	4 SPF	32 Holes	G4



SN LANDED @ 5217' KB
 EOT LANDED @ 5252' KB

PBTD @ 5654' KB
 TD @ 5700' KB

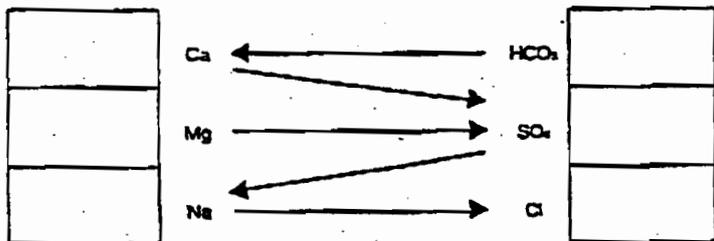
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 01-14-98
Source Johnson Water Date Sampled _____ Analysis No. _____
FRESH WATER

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>7.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>593</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	÷ 30 <u>0</u>
6. Bicarbonate (HCO ₃)		<u>300</u>	÷ 61 <u>5</u>
7. Hydroxyl (OH)		<u>0</u>	÷ 17 <u>0</u>
8. Chlorides (Cl)		<u>35</u>	÷ 35.5 <u>1</u>
9. Sulfates (SO ₄)		<u>110</u>	÷ 48 <u>2</u>
10. Calcium (Ca)		<u>44</u>	÷ 20 <u>2</u>
11. Magnesium (Mg)		<u>22</u>	÷ 12.2 <u>2</u>
12. Total Hardness (CaCO ₃)		<u>200</u>	
13. Total Iron (Fe)		<u>2.2</u>	
14. Manganese			
15. Phosphate Residuals			

*Mill equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	Σ	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04		<u>2</u>		<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17		<u>2</u>		<u>146</u>
MgSO ₄	60.19				
MgCl ₂	47.52				
NaHCO ₃	84.00		<u>1</u>		<u>84</u>
Na ₂ SO ₄	71.03		<u>2</u>		<u>142</u>
NaCl	58.45		<u>1</u>		<u>59</u>

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

REMARKS _____

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84068

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

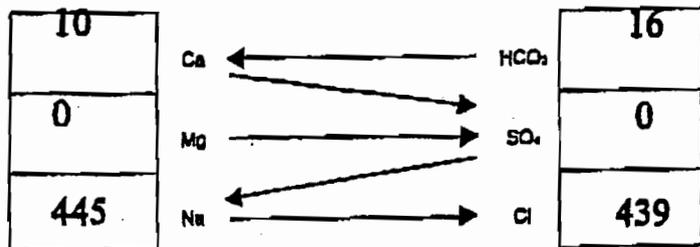
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 03-11-98
Source JONAH UNIT 8-7 Date Sampled 03-09-98 Analysis No. _____

	Analysis	mg/l(ppm)	*Meq/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>1.0</u>		
3. Specific Gravity	<u>1.024</u>		
4. Dissolved Solids		<u>27,043</u>	
5. Alkalinity (CaCO ₃)		<u>0</u>	+ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		<u>1,000</u>	+ 81 <u>16</u> HCO ₃
7. Hydroxyl (OH)		<u>0</u>	+ 17 <u>0</u> OH
8. Chlorides (Cl)		<u>15,600</u>	+ 35.5 <u>439</u> Cl
9. Sulfates (SO ₄)		<u>0</u>	+ 48 <u>0</u> SO ₄
10. Calcium (Ca)		<u>208</u>	+ 20 <u>10</u> Ca
11. Magnesium (Mg)		<u>0</u>	+ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>520</u>	
13. Total Iron (Fe)		<u>4.1</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equly. Wt.	X	Meq/l	=	Mg/l
Ca(HCO ₃) ₂	81.04		<u>10</u>		<u>810</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.16				
MgCl ₂	47.82				
NaHCO ₃	84.00		<u>6</u>		<u>504</u>
Na ₂ SO ₄	71.03		<u>439</u>		<u>25,664</u>
NaCl	58.46				

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

REMARKS _____

Received Time Mar. 11. 12:27PM

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

03-11-98

WATER DESCRIPTION:	JOHNSON WATER	JOHNA UNIT 8-7
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	492	1640
SULFATE AS PPM SO4	110	0
CHLORIDE AS PPM Cl	35	15600
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	110	520
MAGNESIUM AS PPM CaCO3	90	0
SODIUM AS PPM Na	92	10235
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	593	27043
TEMP (DEG-F)	150	150
SYSTEM pH	7	8

WATER COMPATIBILITY CALCULATIONS
 JOHNSON WATER AND JOHNA UNIT 8-7
 CONDITIONS: TEMP.=150 AND pH=7.5
 WATER ONE IS JOHNSON WATER

% OF WATER #1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.83	31	0	0	0
90	.96	45	0	0	0
80	1.05	59	0	0	0
70	1.10	72	0	0	0
60	1.14	86	0	0	0
50	1.18	100	0	0	0
40	1.22	114	0	0	0
30	1.25	128	0	0	0
20	1.27	141	0	0	0
10	1.30	155	0	0	0
0	1.34	170	0	0	0

Attachment G

Jonah #6-7

Proposed Maximum Injection Pressure

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5104	5171	5138	2670	0.95	2628
4981	4988	4985	2500	0.93	2465
4380	4387	4384	2100	0.91	2080
4164	4207	4186	2000	0.91	1977
				Minimum	<u>1977</u>

Calculation of Maximum Surface Injection Pressure

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

Frac Gradient is obtained from the service company's frac summary report.



DAILY COMPLETION REPORT

WELL NAME JONAH 6-7 **Report Date** 5/9/98 **Completion Day** 3
Present Operation Perf B sds **Rig** Flint #4358

WELL STATUS

Surf Csg: 8-5/8 @ 301' KB **Liner** _____ **@** _____ **Prod Csg** 5-1/2 @ 5789 **Csg PBDT** 5740
Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBDT:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	5104-09'	4/20			
A	5167-71'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/8/98 **SITP:** 0 **SICP:** 0

IFL @ 4950'. Made 1 swab run, rec 1 BTF w/tr oil. FFL @ 5100'. TOH w/tbg. NU isolation tool. RU BJ Services & frac A sds w/96,200# 20/40 sd in 486 bbls Viking I-25 Fluid. Perfs broke dn @ 3800 psi. Treated @ ave press of 2000 psi w/ave rate of 30.4 BPM. ISIP: 2670 psi, 5 min: 2034 psi. Flowback on 12/64 choke for 2-1/2 hrs & died. Rec 102 BTF (est 21% of load). SIFN w/est 384 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>486</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>102</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>384</u>	Cum oil recovered	<u>0</u>

IFL 4950 **FFL** 5100 **FTP** _____ **Choke** 12/64 **Final Fluid Rate** _____ **Final oil cut** Tr.

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 **Job Type:** Sand Frac
Company: BJ Services
Procedure: _____
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
3424 gal w/8-10 ppg of 20/40 sd
Flush w/4998 gal of 10# Linear gel

Flint Rig	1,189
BOP	135
Tanks	30
Wtr	750
Frac	19,095
Flowback - super	100
IPC Supervision	200

Max TP 3890 **Max Rate** 31 **Total fluid pmpd:** 486 bbls
Avg TP 2000 **Avg Rate** 30.4 **Total Prop pmpd:** 96,200#
ISIP 2670 **5 min** 2034 **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$21,499
TOTAL WELL COST: \$207,235



DAILY COMPLETION REPORT

WELL NAME JONAH 6-7 Report Date 5/12/98 Completion Day 5
 Present Operation Perf PB sds. Rig Flint #4358

WELL STATUS

Surf Csg: 8-5/8 @ 301' KB Liner @ Prod Csg 5-1/2 @ 5789 Csg PBDT 5740
 Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ **BP**/Sand PBDT: 5080

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	4981-88'	4/28			
A	5104-09'	4/20			
A	5167-71'	4/16			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/11/98 SITP: 0 SICP: 0

IFL @ 4400'. Made 2 swab runs, rec 4 BTF w/tr oil. FFL @ 4700'. TOH w/tbg. NU isolation tool. RU BJ Services & frac B sds w/95,680# 20/40 sd in 506 bbls Viking I-25 Fluid. Perfs broke dn @ 3710 psi. Treated @ ave press of 2250 psi w/ave rate of 26.5 BPM. ISIP: 2500 psi, 5 min: 1879 psi. Flowback on 12/64 choke for 2-1/2 hrs & died. Rec 110 BTF (est 22% of load). SIFN w/est 662 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>270</u>	Starting oil rec to date	<u>0</u>
Fluid lost /recovered today	<u>392</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>662</u>	Cum oil recovered	<u>0</u>
IFL <u>4400</u> FFL <u>4700</u> FTP <u> </u>		Choke <u>12/64</u> Final Fluid Rate <u> </u>	Final oil cut <u> </u> Tr.

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
 Company: BJ Services
 Procedure:
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
4425 gal w/8-10 ppg of 20/40 sd
Flush w/4914 gal of 10# Linear gel

COSTS

Flint Rig	<u>677</u>
BOP	<u>135</u>
Tanks	<u>30</u>
Wtr	<u>700</u>
Frac	<u>19,266</u>
Flowback - super	<u>120</u>
IPC Supervision	<u>200</u>

Max TP 3710 Max Rate 27 Total fluid pmpd: 506 bbls
 Avg TP 2250 Avg Rate 26.5 Total Prop pmpd: 95,680#
 ISIP 2500 5 min 1879 10 min 15 min
 Completion Supervisor: Gary Dietz

DAILY COST: \$21,128
 TOTAL WELL COST: \$232,443



DAILY COMPLETION REPORT

WELL NAME JONAH 6-7 Report Date 5/14/98 Completion Day 7
Present Operation Perf GB sds. Rig Flint #4358

WELL STATUS

Surf Csg: 8-5/8 @ 301' KB Liner @ Prod Csg 5-1/2 @ 5789 Csg PBDT 5740
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP/Sand PBDT: 4529

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include PB, B, A, A with corresponding perforation data.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/13/98 SITP: 10 SICP: 65

Bleed gas off well. IFL @ 1000'. Made 4 swab runs, rec 40 BTF (est 24 BW, 16 BO). FOC @ 40%. FFL maintaining 2300'. TOH w/tbg. RU BJ Services & frac PB sds w/98,680# 20/40 sd in 488 bbls Viking I-25 fluid. Pumped approx 40 bbls fluid @ 12.14 BPM w/3600-3800 psi w/pad @ perfs, pressure broke back to 1900 psi. Treated @ ave press of 1800 psi w/ave rate of 25.1 BPM. ISIP: 2100 psi, 5 min: 1915 psi. Flowback on 12/64 choke for 3 hrs & died. Rec 140 BTF (est 29% of load). SIFN w/est 878 BWTR.

FLUID RECOVERY (BBLs)

Table with 4 columns: Starting fluid load to be recovered, Fluid lost/recovered today, Ending fluid to be recovered, IFL, Starting oil rec to date, Oil lost/recovered today, Cum oil recovered, Choke, Final Fluid Rate, Final oil cut, Swab. Includes values like 554, 324, 878, 1000, 17, 16, 33, 12/64, 40%.

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
Company: BJ Services
Procedure:
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
7000 gal w/6-8 ppg of 20/40 sd
4000 gal w/8-10 ppg of 20/40 sd
1267 gal w/10 ppg of 20/40 sd
Flush w/4284 gal of 10# Linear gel

COSTS

Table with 2 columns: Item, Cost. Items include Flint Rig (894), BOP (135), Tanks (30), Wtr (650), Frac (19,237), Wtr disp (350), Flowback - super (120), IPC Supervision (200).

Max TP 3800 Max Rate 26 Total fluid pmpd: 488 bbls
Avg TP 1800 Avg Rate 25.1 Total Prop pmpd: 98,680#
ISIP 2100 5 min 1915 10 min 15 min

Completion Supervisor: Gary Dietz

DAILY COST: \$21,616
TOTAL WELL COST: \$258,256



DAILY COMPLETION REPORT

WELL NAME JONAH 6-7 Report Date 5/16/98 Completion Day 9
Present Operation Pull plug. CO PBD. Swab well. Rig Flint #4358

WELL STATUS

Surf Csg: 8-5/8 @ 301' KB Liner @ Prod Csg 5-1/2 @ 5789 Csg PBD 5740
Tbg: Size 2-7/8 Wt 6.5# Grd M-50 Pkr/EOT @ BP/Sand PBD: 4314

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB, PB, B, A with various perforation details.

CHRONOLOGICAL OPERATIONS

Date Work Performed: 5/15/98 SITP: 20 SICP: 40

Bleed gas off well. IFL @ 3800'. Made 2 swab runs, rec 4 BTF w/tr oil. FFL @ 4100'. TOH w/tbg. NU isolation tool. RU BJ Services & frac GB sds w/95,560# 20/40 sd in 468 bbls Viking I-25 fluid. Perfs broke dn @ 2568 psi. Treated @ ave press of 1800 psi w/ave rate of 28 BPM. ISIP: 2000 psi, 5 min: 1870 psi. Flowback on 12/64 choke for 4 hrs & died. Rec 195 BTF w/tr sd (est 42% of load). SIFN w/est 1050 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered 781 Starting oil rec to date 33
Fluid lost/recovered today 269 Oil lost/recovered today 0
Ending fluid to be recovered 1050 Cum oil recovered 33
IFL 3800 FFL 4100 FTP Choke 12/64 Final Fluid Rate Final oil cut Tr.

STIMULATION DETAIL

Base Fluid used: Viking I-25 Job Type: Sand Frac
Company: BJ Services
Procedure:
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
3548 gal w/8-10 ppg of 20/40 sd
Flush w/4078 gal of 10# Linear gel

COSTS

Flint Rig 677
BOP 135
Tanks 30
Wtr 700
Frac 19,098
Flowback - super 160
IPC Supervision 200

Max TP 2568 Max Rate 28.5 Total fluid pmpd: 468 bbls
Avg TP 1800 Avg Rate 28 Total Prop pmpd: 95,560#
ISIP 2000 5 min 1870 10 min 15 min

Completion Supervisor: Gary Dietz

DAILY COST: \$21,000
TOTAL WELL COST: \$283,583

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Plug #1 Set 340' plug from 4881'-5221' with 60 sxs Class "G" cement.
2. Plug #2 Set 373' plug from 4164'-4437' with 60 sxs Class "G" cement.
3. Plug #3 Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4. Plug #4 Set 100' plug from 250'-350' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5. Plug #5 Set 50' plug from surface with 10 sxs Class "G" cement.
6. Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 300' to surface.

The approximate cost to plug and abandon this well is \$18,000.

Jonah #6-7

Spud Date: 4-13-98
 Put on Production: 5-19-98
 GL: 5420' KB: 5430'

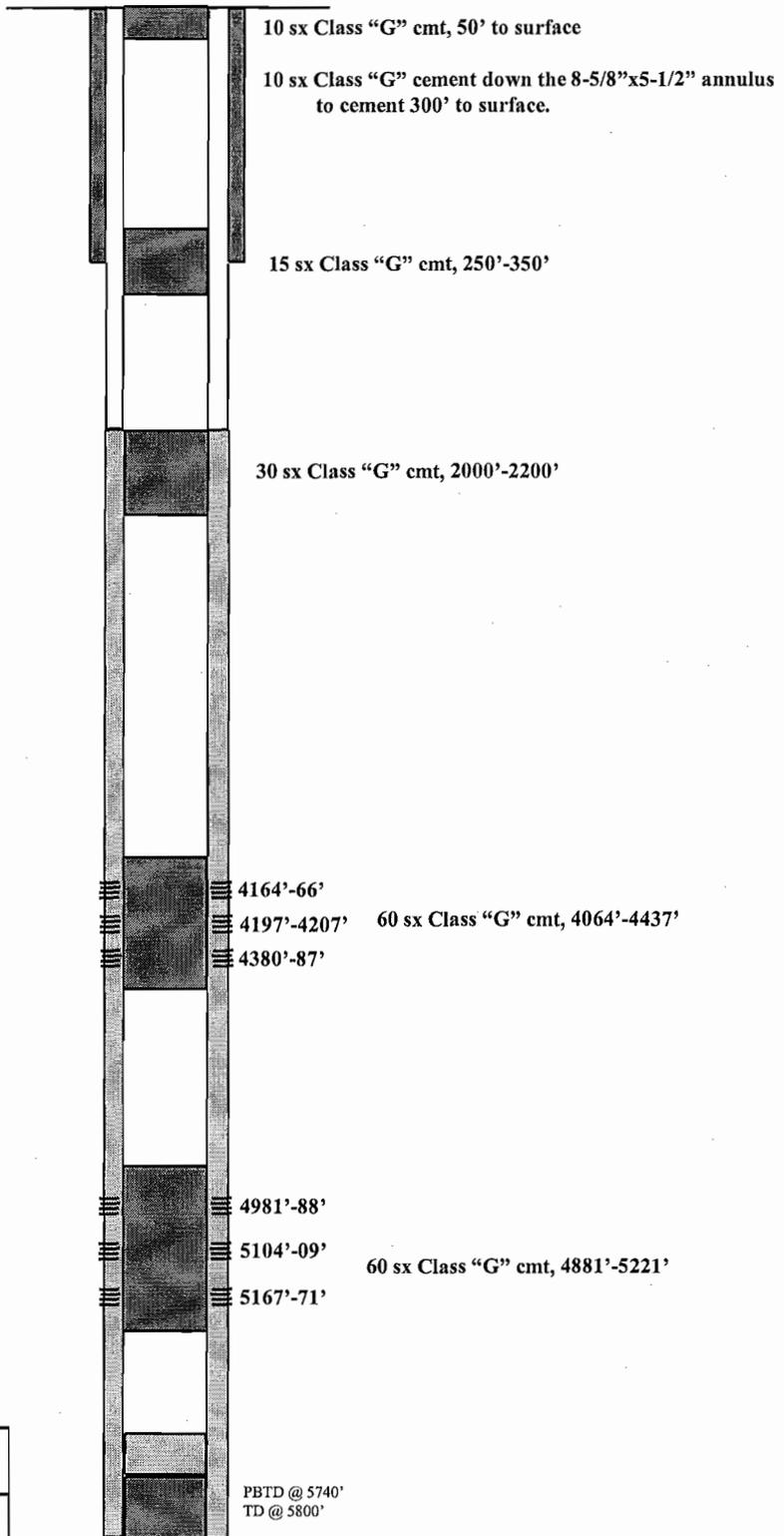
Proposed P&A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (290')
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt; est 4-1/2 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5778')
 DEPTH LANDED: 5788'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 295 sk Hibond & 300 sxs Thixotropic
 CEMENT TOP AT:



	Inland Resources Inc.
	Jonah #6-7 1857 FNL 1744 FWL SENW Section 7-T9S-R17E Duchesne Co, Utah API #43-013-31987; Lease #UTU-44426

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

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

2. NAME OF OPERATOR
Inland Production Company

3. ADDRESS OF OPERATOR
P.O. Box 790233 Vernal, UT 84079 (435) 789-1866

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface SE/NW
At top prod. interval reported below 1857' FNL & 1744' FWL
At total depth _____

14. PERMIT NO. 43-013-31987 DATE ISSUED 1/9/98

5. LEASE DESIGNATION AND SERIAL NO. UTU-72086A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME Jonah Unit

8. FARM OR LEASE NAME Jonah

9. WELL NO. #6-7

10. FIELD AND POOL, OR WILDCAT Monument Butte

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T9S, R17E

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 4/13/98 16. DATE T.D. REACHED 4/18/98 17. DATE COMPL. (Ready to prod.) 5/19/98 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 5420' GR 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG BACK T.D., MD & TVD 5740' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River - Refer to Item #37 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL/GR - DIGL/SP/GR/CAL - CBL 7-22-98 27. WAS WELL CORRED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	300'	12 1/4	140 sx Prem + w/ 2% CC &	1/2#/sk flocele
5 1/2	15.5#	5788'	7 7/8	295 sx Hibond 65 mod & 300 sx Thixo w/ 10% Calseal	

29. LINER RECORD

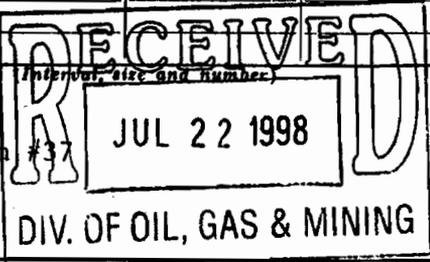
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	EOT @ 5248'	TA @ 5063'

31. PERFORATION RECORD (Interval, size and number)
Refer to Item #37

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
Refer to Item #37



33. PRODUCTION

DATE FIRST PRODUCTION 5/19/98 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 2 1/2" X 1 1/2" X 15' RHAC pump - pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Avg	N/A			84	64	7	.762

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
Logs in Item #26

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

SIGNED Cheryl Cameron TITLE Regulatory Specialist DATE 7/6/98

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

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

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3653'		Items #24, 31 & 32			
Garden Gulch 2	3972'					
Point 3	4230'		Perf A sd 5104'-09', 5167'-71'			
X Marker	4487'		Frac w/ 96,200# 20/40 sd in 486 bbls			
Y Marker	4523'		Viking 1-25 fluid			
Douglas Creek	4649'					
Bi-Carb	4889'		Perf B sd 4981'-88'			
B-Lime	5010'		Frac w/ 95,680# 20/40 sd in 506 bbls			
Castle Peak	5477'		Viking 1-25 fluid			
Basal Carb	NDE					
			Perf GB sd 4164'-66', 4197'-4207'			
			Frac w/ 95,560# 20/40 sd in 468 bbls			
			Viking 1-25 fluid			

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

---ooOoo---

IN THE MATTER OF THE	:	NOTICE OF AGENCY
APPLICATION OF INLAND	:	ACTION
PRODUCTION COMPANY FOR	:	
ADMINISTRATIVE APPROVAL OF	:	CAUSE NO. UIC-223
THE JONAH 6-7 WELL LOCATED IN	:	
SECTION 7, TOWNSHIP 9 SOUTH,	:	
RANGE 17 EAST, S.L.M., DUCHESNE	:	
COUNTY, UTAH, AS A CLASS II	:	
INJECTION WELL	:	

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

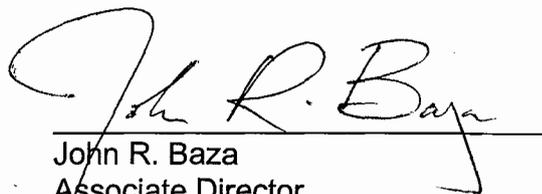
Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Jonah 6-7 well, located in Section 7, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of July, 1998.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



John R. Baza
Associate Director



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

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

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

July 10, 1998

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-223

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt".

Lorraine Platt
Secretary

Enclosure



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

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

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

July 10, 1998

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-223

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Platt". The signature is written in dark ink and is positioned above the typed name and title.

Lorraine Platt
Secretary

Enclosure

Inland Production Company
Jonah 6-7 Well
Cause No. UIC-223

Publication Notices were sent to the following:

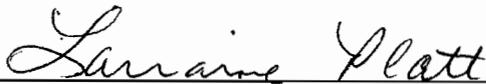
Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

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

U.S. Environmental Protection Agency
Region VIII
Attn. Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



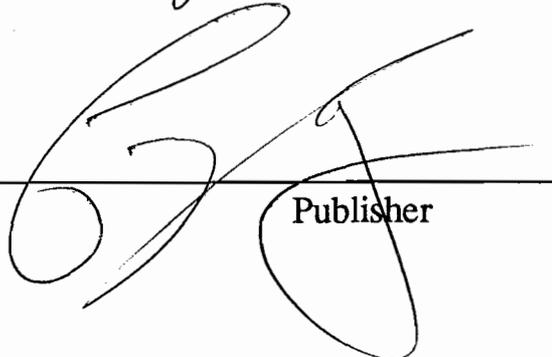
Lorraine Platt
Secretary
July 10, 1998

**NOTICE
OF AGENCY
ACTION**

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

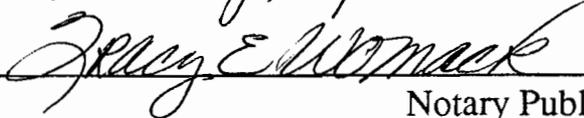
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 21 day of July 1998, and that the last publication of such notice was in the issue of such newspaper dated the 21 day of July, 1998.



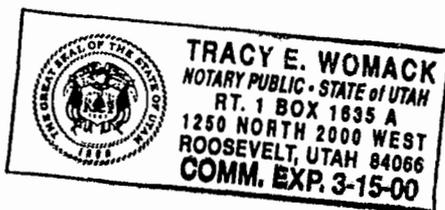
Publisher

Subscribed and sworn to before me this

28 day of July, 1998



Notary Public



CAUSE NO. UIC-223
IN THE MATTER OF
THE APPLICATION OF
INLAND PRODUCTION
COMPANY FOR AD-
MINISTRATIVE AP-
PROVAL OF THE
JONAH 6-7 WELL LO-
CATED IN SECTION 7,
TOWNSHIP 9 SOUTH,
RANGE 17 EAST, S.L.M.,
DUCESNE COUNTY,
UTAH, AS A CLASS II
INJECTION WELL

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE ENTITLED
MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Jonah 6-7 well, located in Section 7, Township 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 10th day of July, 1998.

STATE OF UTAH, DI-
VISION OF OIL, GAS &
MINING

John R. Baza, Associate
Director

Published in the Uintah
Basin Standard July 21,
1998.

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: Jonah #6-7

Location: 7/9S/17E

API: 43-013-31987

Ownership Issues: The proposed well is located on BLM land. The well is located in the Jonah Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the Jonah Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 300 feet and is cemented to surface. A 5 ½ inch production casing is set at 5800 feet and has a cement top well above the injection zone. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4114 feet. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 2 Water Injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 4164 feet and 5171 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the #6-7 well is .91 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1977 psig. The requested maximum pressure is 1977 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Jonah #6-7
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Jonah Unit on July 16, 1993. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uintah Basin Standard (UIC-223). A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

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

Reviewer(s): D. Jarvis Date: 7/23/98

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.
UTU-44426

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.
JONAH FEDERAL #6-7-9-17

9. API Well No.
43-013-31987

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

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.
P O BOX 790233 VERNAL, UT 84079 (435) 789-1866

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1857' FNL & 1744' FWL SE/NW SEC 7, T9S, R17E

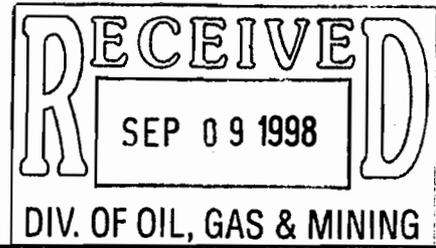
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>Reserve Pit Reclamation</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.)*

The reserve pit has been backfilled and the topsoil has been spread over the rehabilitated area, in accordance with the Surface Use Program on July 31, 1998. The reserve pit will be seeded per BLM requirements.



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

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

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:
CC: UTAH DOGM



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

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

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

BGH

September 9, 1998

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

Re: Jonah Unit Well: Jonah 6-7, Section 7, Township 9 South, Range 17 East, Duchesne County, Utah

Gentlemen:

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

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

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

Sincerely,

John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Roosevelt

**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.	UTU-44426
6. If Indian, Allottee or Tribe Name	NA
7. If Unit or CA, Agreement Designation	JONAH
8. Well Name and No.	JONAH 6-7
9. API Well No.	43-013-31987
10. Field and Pool, or Exploratory Area	MONUMENT BUTTE
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)
1857 FNL 1744 FWL SE/NW Section 7, T09S R17E

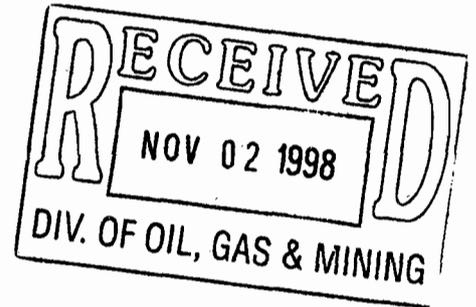
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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 10/28/98

(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

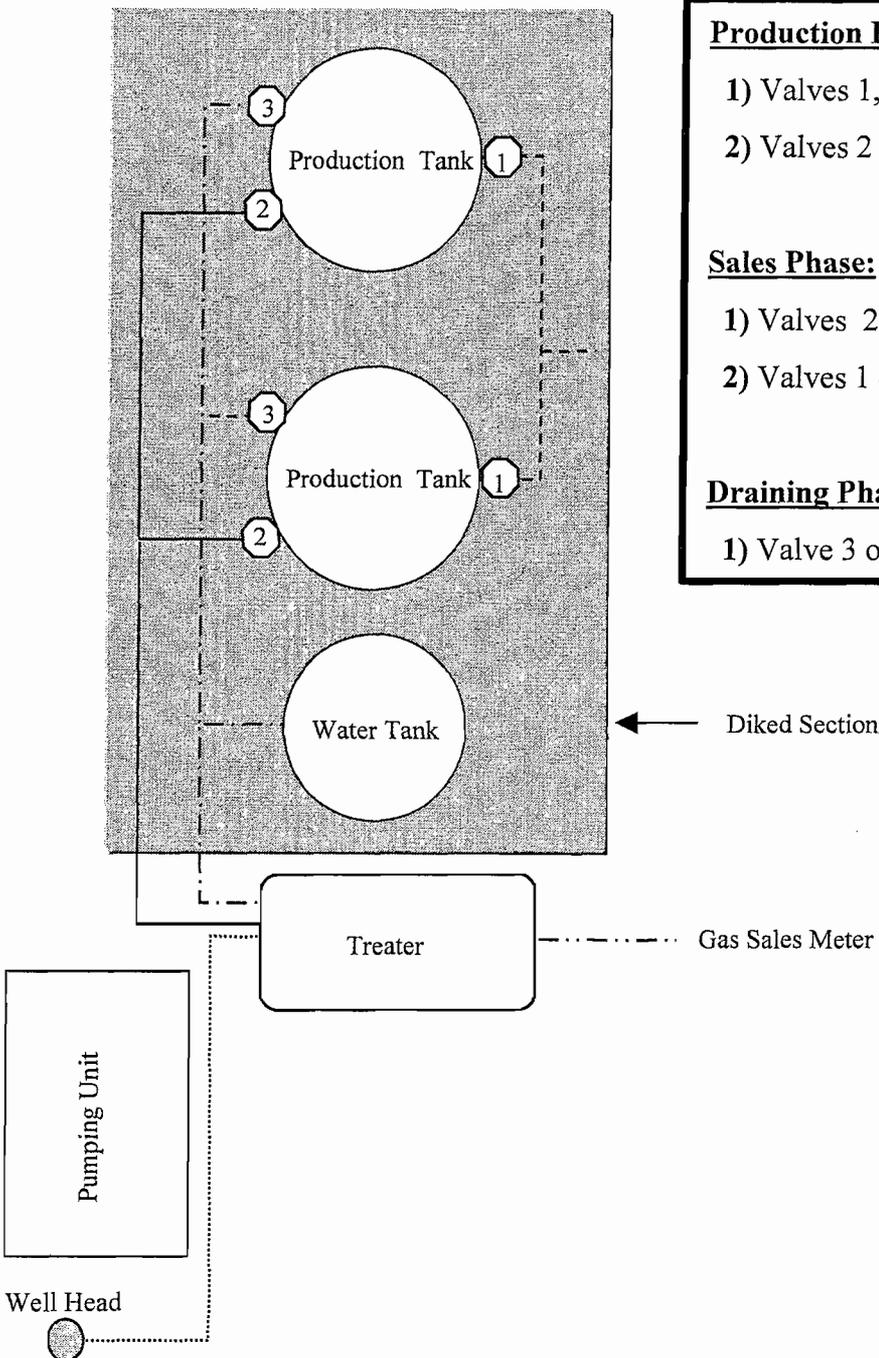
Jonah 6-7

SE/NW Sec. 7, T9S, 17E

Duchesne County

Sept. 17, 1998

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



Production Phase:

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

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open

Legend

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

**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.
UTU-44426

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
JONAH

8. Well Name and No.
JONAH 6-7

9. API Well No.
43-013-31987

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other **Injector**

2. Name of Operator
INLAND PRODUCTION COMPANY

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1857 FNL 1744 FWL SE/NW Section 7, T09S 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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input checked="" 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.)*

The subject well was converted from a production to an injection well on 9/12/00. The rods and tubing anchor were removed and a packer was inserted in the bottom hole assembly at 4079.76'.

RECEIVED

SEP 15 2000

DIVISION OF
OIL, GAS AND MINING

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

Signed Martha Hall Title Office Manager Date 9/13/00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM



PRODUCTION COMPANY

A Subsidiary of Inland Resources Inc.

September 14, 2000

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple, Suite 1310
P.O. Box 145801
SLC, Utah 84114-5801

Re: Jonah 6-7-9-17
Injection Conversion

Dear Brad:

Inland converted the subject well from a producing to an injection well on September 13, 2000. A mechanical integrity test (MIT) was conducted and witnessed by Mr. Dennis Ingram on September 14, 2000. The casing was pressured to 1018 psi and held for one half hour with no pressure loss.

Find enclosed an MIT sundry, tabular data sheet, and a chart recording of the test. Inland is requesting permission to commence injection on the subject well. Please contact me at the number listed below if you have any questions.

Sincerely, *Rod Bird*

Rod Bird
Production Foreman

Enclosures

RECEIVED

SEP 15 2000

DIVISION OF
OIL, GAS AND MINING

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

1. SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO. UTU-44426	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME JONAH	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME JONAH 6-7	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton Utah 84052 (435-646-3721)		9. WELL NO. JONAH 6-7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE/NW 1857 FNL 1744 FWL		10. FIELD AND POOL OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/NW Section 7, T09S R17E	
14. API NUMBER 43-013-31987	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5420 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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

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

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

The subject well was converted from a production to an injection well. Mr. AL Carver of the EPA and Mr. Dennis Ingram of the State DOGM were notified of the intent to perform an MIT on September 13, 2000. On September 14, 2000, the casing annulus was pressured to 1018 psi and maintained for one half hour with no pressure loss. Dennis Ingram witnessed and approved the test. Inland is requesting permission to commence injection.

EPA Permit # UT2642 - 04470

18 I hereby certify that the foregoing is true and correct

SIGNED <u>Rod Bird</u>	TITLE <u>Production Foreman</u>	DATE <u>9/14/00</u>
------------------------	---------------------------------	---------------------

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

RECEIVED

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: Dennis Ingram (OGM) Date: 9/14/00
Test conducted by: Roddie Bird
Others present: _____

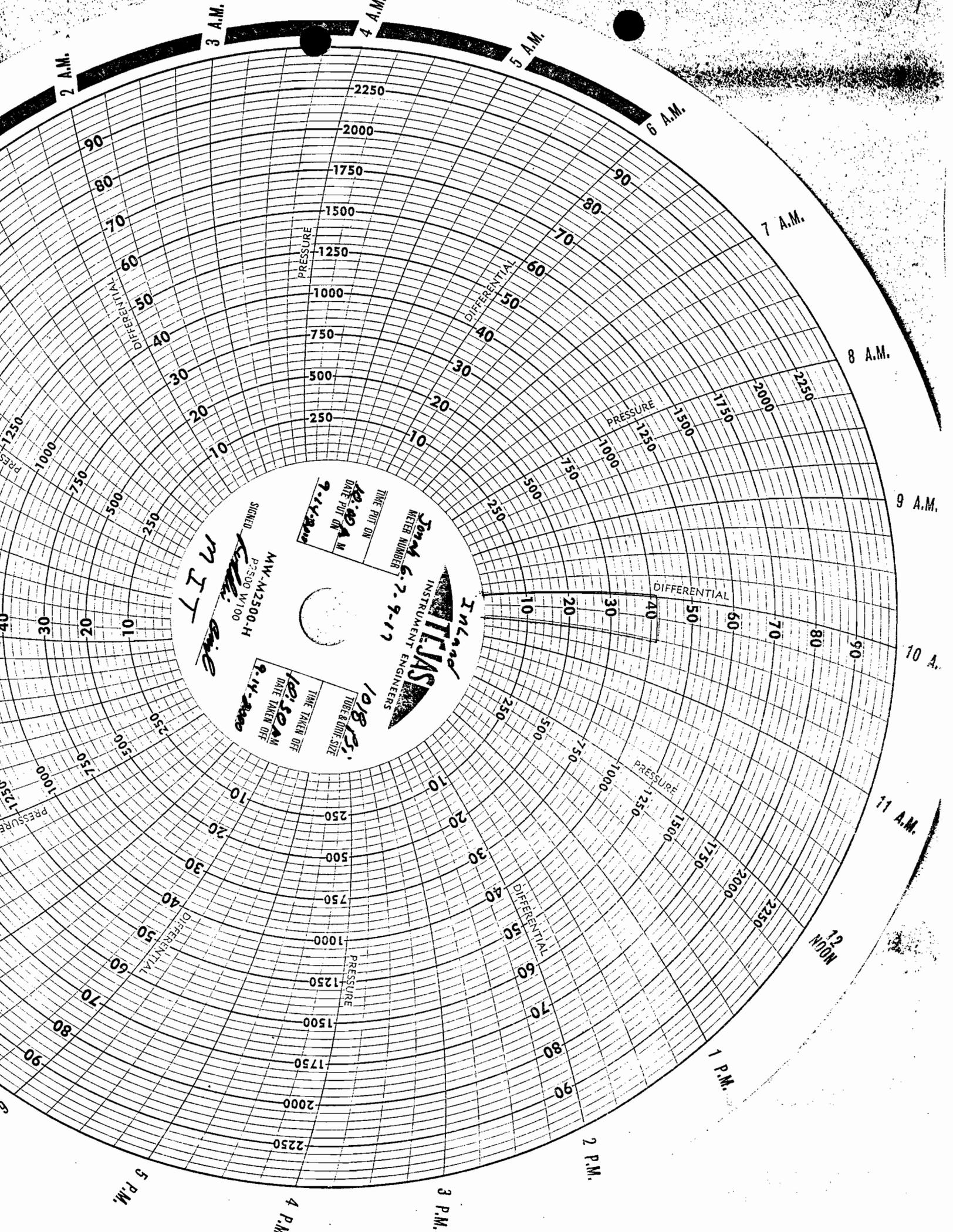
Well Name: <u>Jonah 6-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Jonah</u>		
Location: <u>Jonah 6</u> Sec: <u>7</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>Duchesne</u>	State: <u>UT</u>
Operator: <u>Inland Production</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure:	PSIG

Is this a regularly scheduled test? [] Yes No
Initial test for permit? Yes [] No
Test after well rework? [] Yes No
Well injecting during test? [] Yes No If Yes, rate: NONE bpd

Pre-test casing/tubing annulus pressure: 1018 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>40</u> psig	psig	psig
End of test pressure	<u>40</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1018</u> psig	psig	psig
5 minutes	<u>1018</u> psig	psig	psig
10 minutes	<u>1018</u> psig	psig	psig
15 minutes	<u>1018</u> psig	psig	psig
20 minutes	<u>1018</u> psig	psig	psig
25 minutes	<u>1018</u> psig	psig	psig
30 minutes	<u>1018</u> psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass [] Fail	[] Pass [] Fail	[] Pass [] Fail

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



Inland
TEXAS
INSTRUMENT ENGINEERS

TIME PUT ON
10:00 A.M.
DATE PUT ON
9-14-2000

1018 15.1
TUBE & DIAPHR. SIZE

SIGNED
M.W. #12500-H
P.3500 W/100
M.I.T.

TIME TAKEN OFF
10:50 A.M.
DATE TAKEN OFF
9-14-2000



DAILY WORKOVER REPORT

WELL NAME: Jonah 6-7-9-17
Present Operation: Injection Conversion

Report Date: 9-15-00

Completion Day: 04

Rig: Basin # 1

WELL STATUS

Surf Csg: 8-5/8 @ 290 Prod Csg: 5-1/2 @ 5788 WT: 15.5# Csg PBTB: 5740
Tbg: Size: 2-7/8 Wt: 6.5 Grd: M-50 Pkr/EOT @: 4080' BP/Sand PBTB: 5470'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A	<u>5167-71</u>	<u>4 16</u>		<u>4164-66</u>	<u>4 8</u>
	<u>5105-09</u>	<u>4 20</u>			
B	<u>4981-88</u>	<u>4 28</u>			
PB	<u>4380-87</u>	<u>4 28</u>			
GB	<u>4197-4207</u>	<u>4 40</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 14-Sep-00

SITP: _____ SICP: _____

On 9-13-00 MR. AL Carver with EPA and MR. Dennis Ingram with the DOGM was contacted and informed of the intent to perform the MIT. On 9-14-00 the casing was pressured up to 1018 psi and charted for 30 minuetes with no leak off. MR. Dennis Ingram witnessed and approved the test.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 132 BW Starting oil rec to date: _____
Fluid lost/recovered today: 102 BW Oil lost/recovered today: _____
Ending fluid to be recovered: 234 BW Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

KB	10'
132 jts tbg	4065.46'
SN 1.10'	4075.46'
Arrow s # 1(3.20')	4076.56'
COE 3.20'	4079.76'
EOT 7.30'	4083.86'

N/A
Injector

IPC Supervision	\$100

DAILY COST: \$100

TOTAL WELL COST: \$14,400

Workover Supervisor: Rod Bird

INJECTION WELL - PRESSURE TEST

Well Name: Jonah Fed 6-7-9-17 API Number: 43-013-31987
 Qtr/Qtr: SE/NW Section: 7 Township: 9S Range: 17E
 Company Name: Inland Production Company
 Lease: State _____ Fee _____ Federal X Indian _____
 Inspector: Dennis L. Ingram Date: 09-14-00

Initial Conditions:

Tubing - Rate: _____ Pressure: 40 psi
 Casing/Tubing Annulus - Pressure: 1018 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>40 PSI</u>	<u>1018 PSI</u>
5	<u>40 "</u>	<u>1018 "</u>
10	<u>40 "</u>	<u>1018 "</u>
15	<u>40 "</u>	<u>1018 "</u>
20	<u>40 "</u>	<u>1018 "</u>
25	<u>40 "</u>	<u>1018 "</u>
30	<u>40 PSI</u>	<u>1018 "</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 40 psi
 Casing/Tubing Annulus Pressure: 1018 psi

COMMENTS: TESTED BECAUSE CONVERSION OF POW TO WEL
PUT TEST ON Barton Recorder Chart.

Dennis L. Ingram
 Operator Representative



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

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-223

Operator: Inland Production Company

Well: Jonah 6-7-9-17

Location: Section 7, Township 9 South, Range 17 East, Duchesne County

API No.: 43-013-31987

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 9, 1998.
2. Maximum Allowable Injection Pressure: 1977 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4164 feet -5171 feet)

Approved by:


John R. Baza
Associate Director, Oil And Gas

9/18/2000-
Date

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other Injector

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

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

1857 FNL 1744 FWL SE/NW Section 7, T09S R17E

5. Lease Designation and Serial No.

6. Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

JONAH 6-7

9. API Well No.

43-013-31987

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Report of first injection</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.)*

The above referenced well was put on injection at 11:00 a.m. on 11/28/00.

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

Signed

Martha Hall
Martha Hall

Title

Office Manager

Date

11/28/00

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

<p>1 SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN" form for such proposals.</p> <p>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection Well</p> <p>2 NAME OF OPERATOR INLAND PRODUCTION COMPANY</p> <p>3 ADDRESS AND TELEPHONE NUMBER Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p> <p>4 LOCATION OF WELL</p> <p>Footages 1857 FNL 1744 FWL</p> <p>QQ, SEC. T, R, M: SE/NW Section 7, T09S R17E</p>	<p>5 LEASE DESIGNATION AND SERIAL NO. UTU-44426</p> <p>6 IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7 UNIT AGREEMENT NAME JONAH</p> <p>8 WELL NAME and NUMBER JONAH 6-7-9-17</p> <p>9 API NUMBER 43-013-31987</p> <p>10 FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>COUNT DUCHESNE STATE UTAH</p>
---	---

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

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

A step rate test was conducted on the subject well on 6/15/01. Results from the test indicate that the fracture gradient is .702 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1110 psi.

13 NAME & SIGNATURE: Michael Guinn **TITLE** District Engineer **DATE** 6/26/01

(This space for State use only)

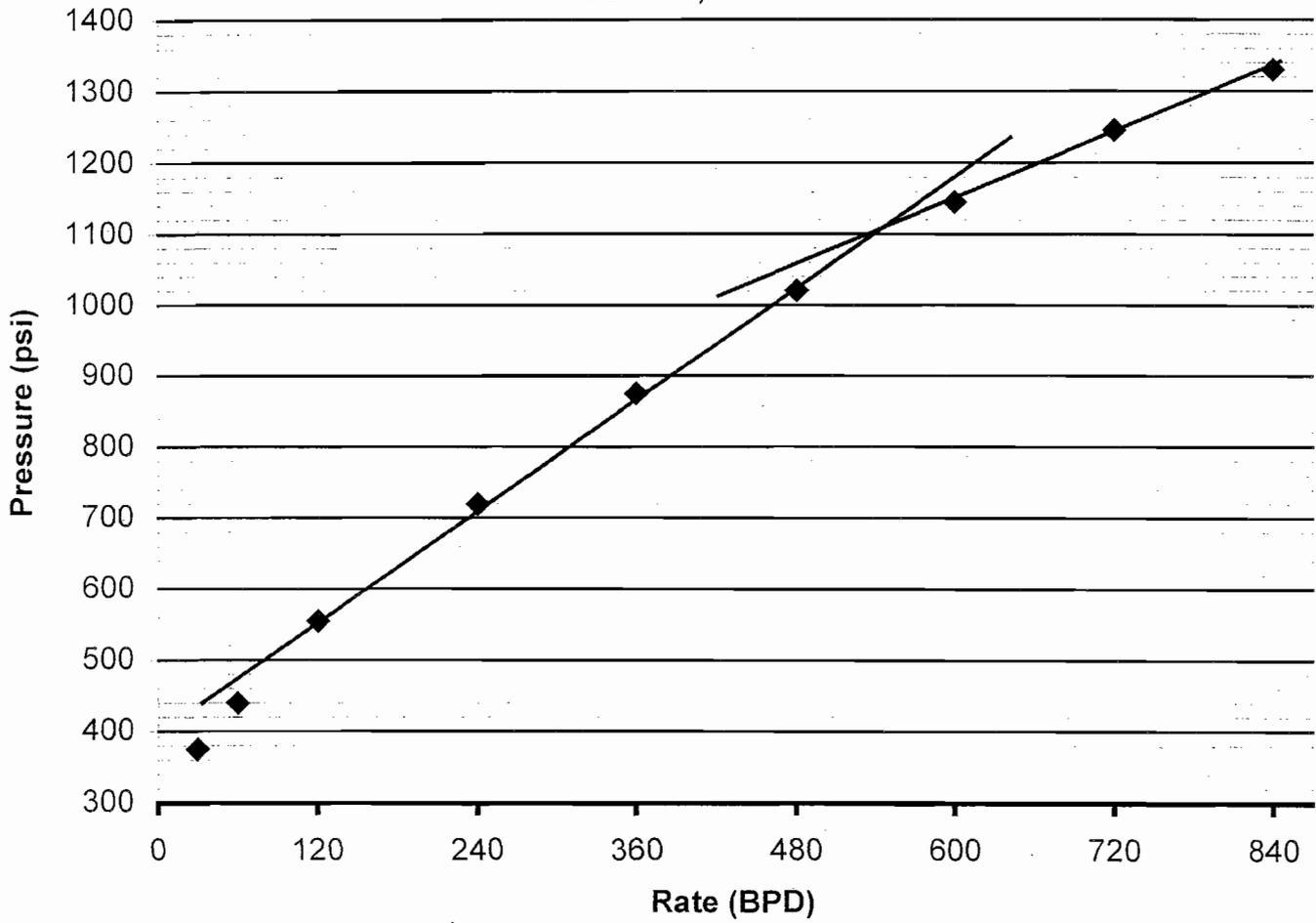
* See Instructions On Reverse Side

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-28-01
By: [Signature]

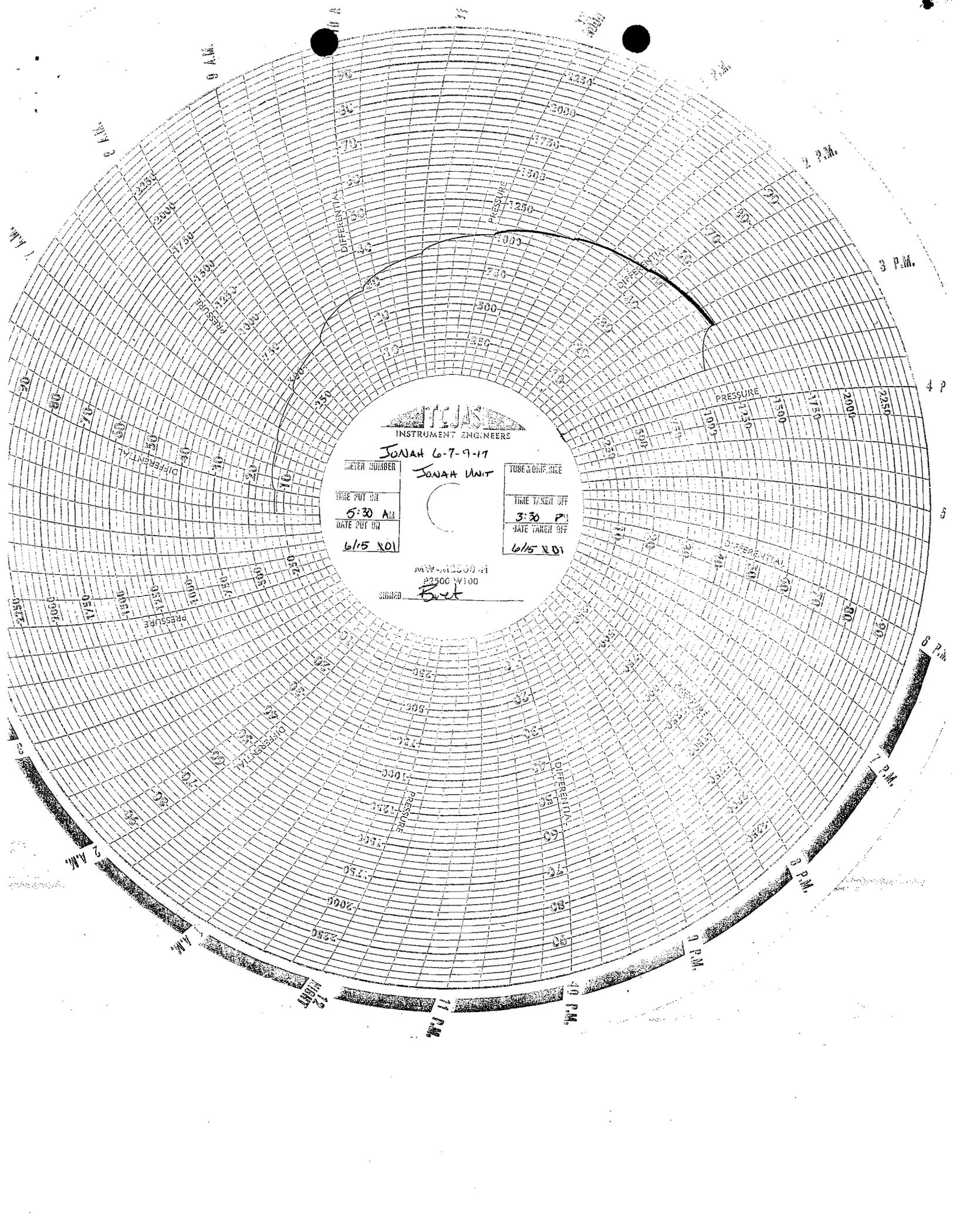
6-29-01
CHD

Jonah 6-7-9-17
 Jonah Unit
 Step Rate Test
 June 15, 2001



Start Pressure: 315 psi
 Instantaneous Shut In Pressure (ISIP): 1300 psi
 Top Perforation: 4164 feet
 Fracture pressure (P_{fp}): 1110 psi
 FG: 0.702 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	375
2	60	440
3	120	555
4	240	720
5	360	875
6	480	1020
7	600	1145
8	720	1245
9	840	1330



JONAH 6-7-9-17

METER NUMBER

JONAH UNIT

TUBE & ORIF. SIZE

TIME PUT ON

5:30 AM

TIME TAKEN OFF

3:30 P

DATE PUT ON

6/15 X01

DATE TAKEN OFF

6/15 X01

MW-10000-41

P2500 W100

SIGNED

Bret

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

57407

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU44426
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: JONAH UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1857 FNL 1744 FWL		8. WELL NAME and NUMBER: JONAH 6-7
OTR/QTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/NW, 7, T9S, R17E		9. API NUMBER: 4301331987
		10. 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		
	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/03/2004	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

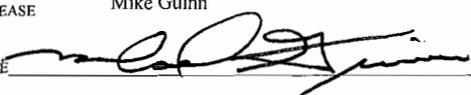
A step rate test was conducted on the subject well on 8/3/04. Results from the test indicate that the fracture gradient is .786 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1460 psi.

RECEIVED

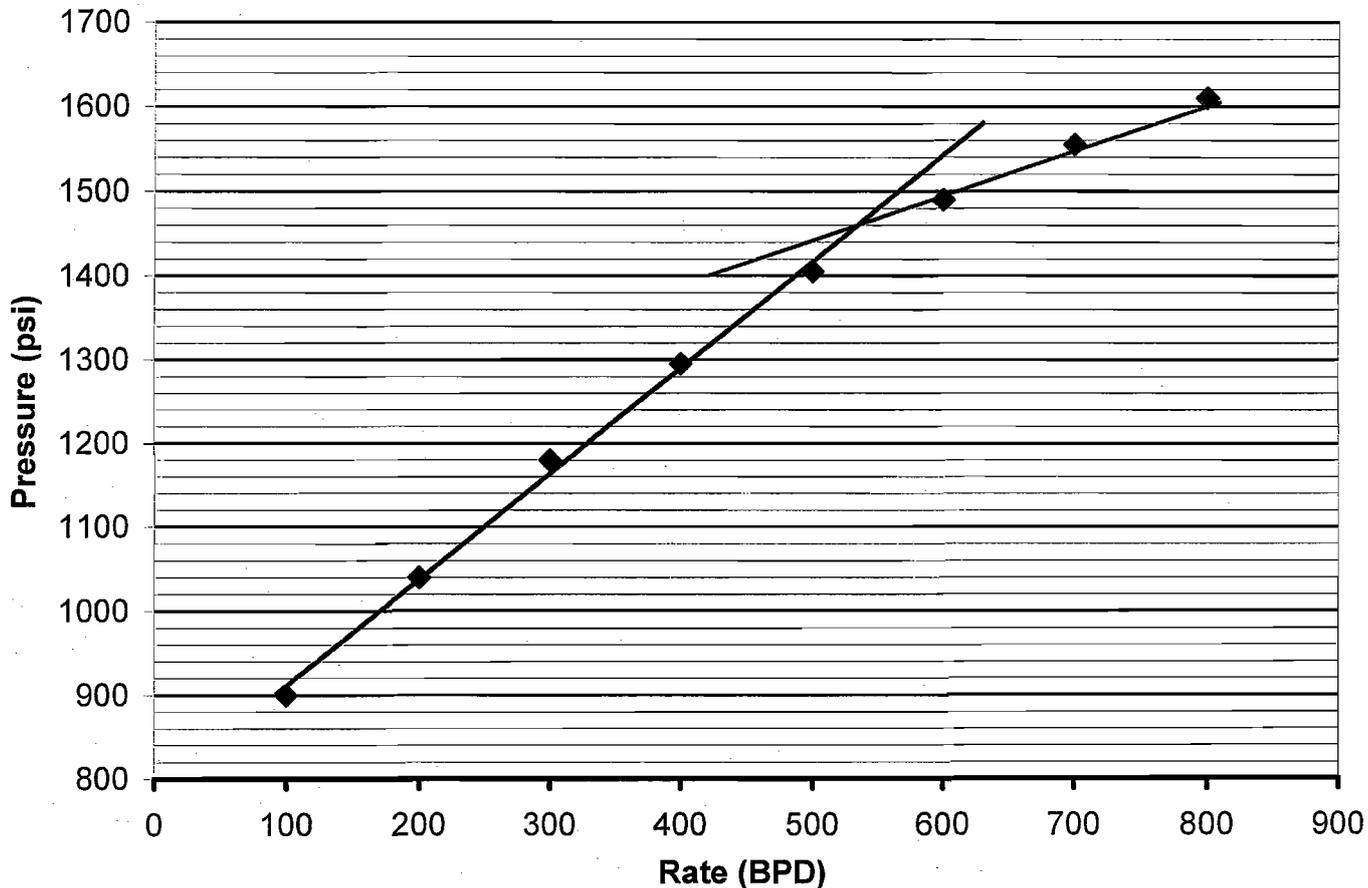
AUG 19 2004

DIV. OF OIL, GAS & MINING

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

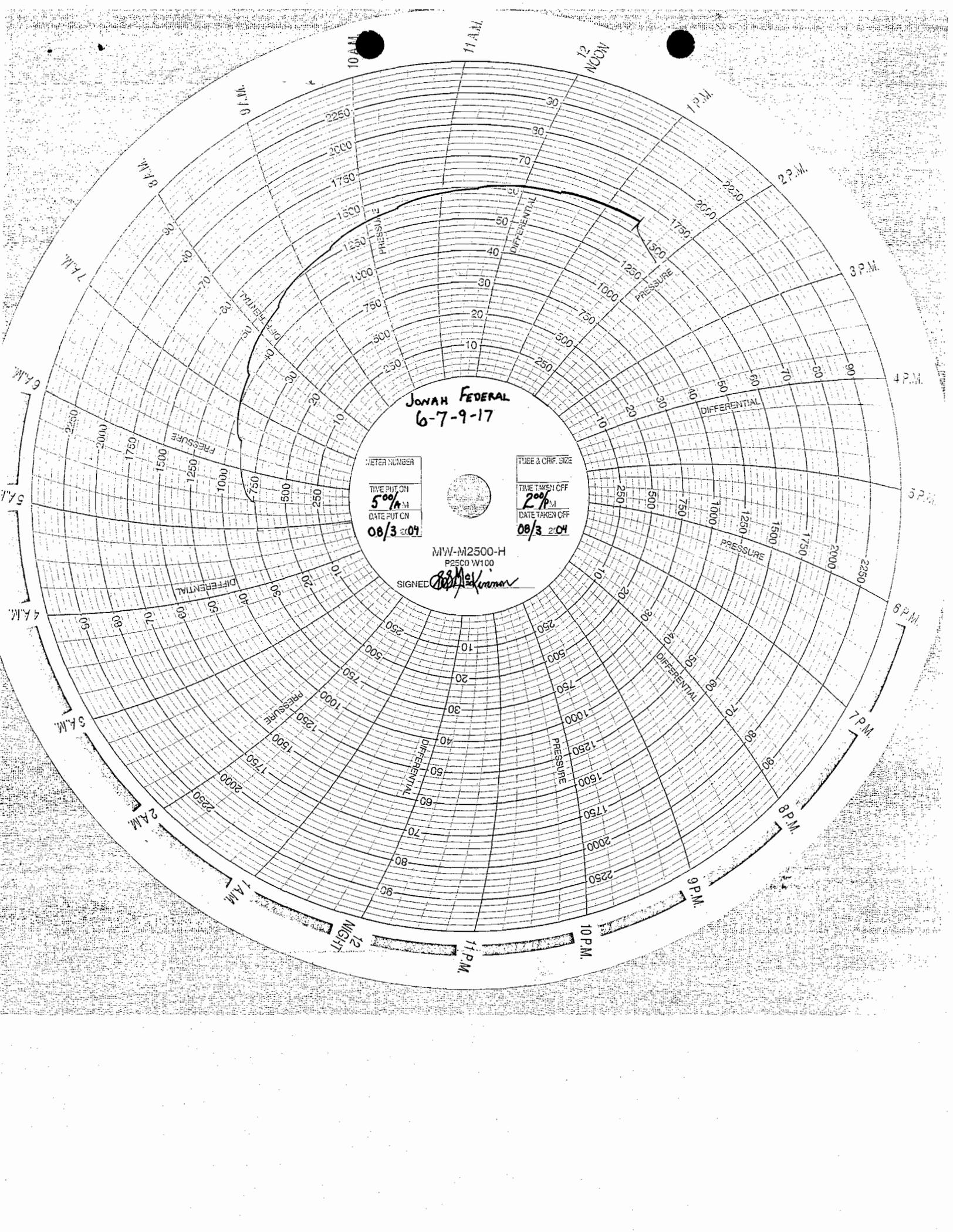
NAME (PLEASE Mike Guinn	TITLE Engineer
SIGNATURE 	DATE August 18, 2004

Jonah Federal 6-7-9-17
 Jonah Unit
 Step Rate Test
 August 3, 2004



Start Pressure: 740 psi
 Instantaneous Shut In Pressure (ISIP): 1575 psi
 Top Perforation: 4164 feet
 Fracture pressure (Pfp): 1460 psi
 FG: 0.786 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	900
2	200	1040
3	300	1180
4	400	1295
5	500	1405
6	600	1490
7	700	1555
8	800	1610





United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company

Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202

Phone: (303) 893-0102

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company

Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202

Phone: _____

Comments:

Name: Brian Harris

Signature: *Brian Harris*

Title: Engineering Tech.

Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*

Title: *Tech. Services Manager*

Approval Date: 9-20-04

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

RECEIVED

SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

JONAH (GREEN RIVER)

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MONUMENT FED 31-1J	01	090S	160E	4301331413	11492	Federal	OW	P
MONUMENT FED 32-1J	01	090S	160E	4301331414	11492	Federal	OW	P
MON FED 44-1J	01	090S	160E	4301331415	11492	Federal	WI	A
MON FED 34-10J	10	090S	160E	4301331416	11492	Federal	WI	A
MON FED 12-11J	11	090S	160E	4301331417	11492	Federal	WI	A
MONUMENT FED 33-11J	11	090S	160E	4301331451	11492	Federal	OW	P
MONUMENT FED 24-12J	12	090S	160E	4301331409	11492	Federal	OW	P
MON FED 12-12J	12	090S	160E	4301331410	11492	Federal	WI	A
MON FED 14-12J	12	090S	160E	4301331411	11492	Federal	WI	A
MON FED 32-12J	12	090S	160E	4301331419	11492	Federal	WI	A
MON FED 42-12J	12	090S	160E	4301331486	11492	Federal	WI	A
MONUMENT FED 41-12J	12	090S	160E	4301331487	11492	Federal	OW	P
MON FED 41-14J	14	090S	160E	4301331408	11492	Federal	WI	A
MON FED 21-14J	14	090S	160E	4301331421	11492	Federal	WI	A
MONUMENT FED 21-15J	15	090S	160E	4301331422	11492	Federal	NA	PA
MON FED 31-7J	07	090S	170E	4301331405	11492	Federal	WI	A
MON FED 11-7J	07	090S	170E	4301331492	11492	Federal	WI	A
MONUMENT FED 12-7J	07	090S	170E	4301331493	11492	Federal	OW	P
JONAH 6-7	07	090S	170E	4301331987	11492	Federal	WI	A
JONAH 7-7	07	090S	170E	4301331988	11492	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

INJECTION WELL - PRESSURE TEST

Well Name: FEDERAL # 6-7-9-17 API Number: 43-013-31987
 Qtr/Qtr: SE/NW Section: 7 Township: 9S Range: 17E
 Company Name: NEW FIELD PRODUCTION COMPANY
 Lease: State Utah Fee _____ Federal U-44426 Indian _____
 Inspector: Alvin Ingler Date: August 4, 2005

Initial Conditions:

Tubing - Rate: 26.2 BPD Pressure: 1400 psi

Casing/Tubing Annulus - Pressure: 1090 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1090</u>	<u>1400</u>
5	<u>1090</u>	<u>1400</u>
10	<u>1090</u>	<u>1400</u>
15	<u>1090</u>	<u>1400</u>
20	<u>1090</u>	<u>1400</u>
25	<u>1090</u>	<u>1400</u>
30	<u>1090</u>	<u>1400</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1400 psi

Casing/Tubing Annulus Pressure: 1090 psi

COMMENTS: Tested for Syean rule @ 11:00am

Dynamic

J.D. Harrocks
Operator Representative

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU44426

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
JONAH UNIT

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

8. WELL NAME and NUMBER:
JONAH 6-7

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:
4301331987

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
Monument Butte

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1857 FNL 1744 FWL

COUNTY: Duchesne

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SE/NW, 7, T9S, R17E

STATE: Utah

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

TYPE OF ACTION SubDate

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/15/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 5 Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 8-2-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 8-2-05. On 8-4-05 the csg was pressured up to 1090 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1400 psig during the test. There was a State representative available to witness the test. API# 43-013-31987.

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

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE



DATE 08/15/2005

(This space for State use only)

RECEIVED
AUG 19 2005
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: Dennis [Signature] Date 8/4/05 Time 11:00 am pm

Test Conducted by: J.D. Horrocks

Others Present: _____

Well: <u>Federal 6-7-9-17</u>	Field: <u>Jonah</u>
Well Location: <u>SE/NW Sec. 7-T95-R17E</u>	API No: <u>43 013-31987</u>

Time	Casing Pressure	
0 min	<u>1090</u>	psig
5	<u>1090</u>	psig
10	<u>1090</u>	psig
15	<u>1090</u>	psig
20	<u>1090</u>	psig
25	<u>1090</u>	psig
30 min	<u>1090</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1400 psig

Result: Pass Fail

Signature of Witness: Dennis [Signature]

Signature of Person Conducting Test: J.D. Horrocks

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include are code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1857 FNL 1744 FWL
SENW Section 7 T9S R17E

5. Lease Serial No.

USA UTU-44426

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
JONAH UNIT

8. Well Name and No.
JONAH 6-7

9. API Well No.
4301331987

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Step Rate Test _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

A step rate test was conducted on the subject well on September 26, 2007. Results from the test indicate that the fracture gradient is .836 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1650 psi.

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

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Chevenne Bateman

Signature



Title

Well Analyst Foreman

Date

10/17/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

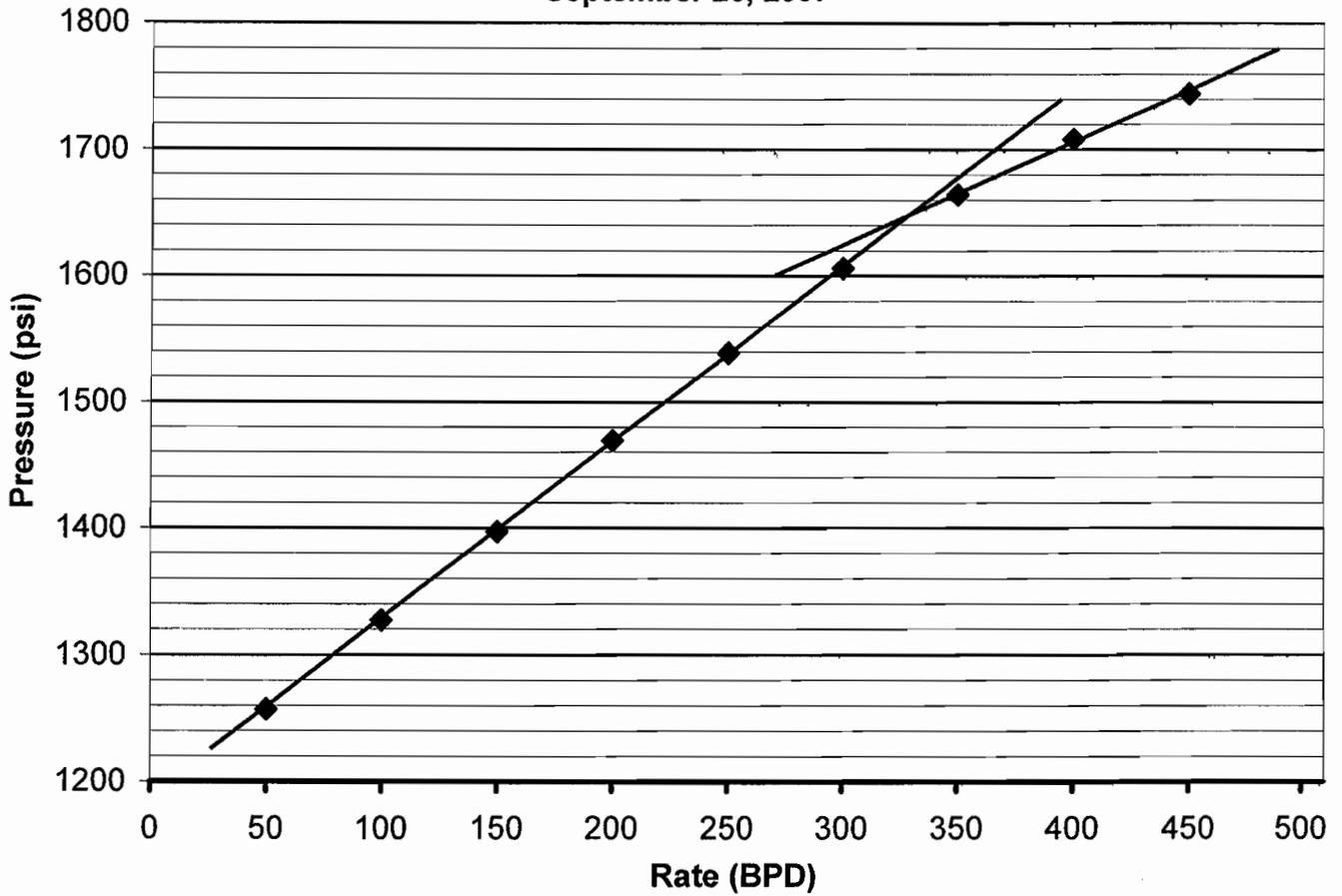
(Instructions on reverse)

RECEIVED

OCT 19 2007

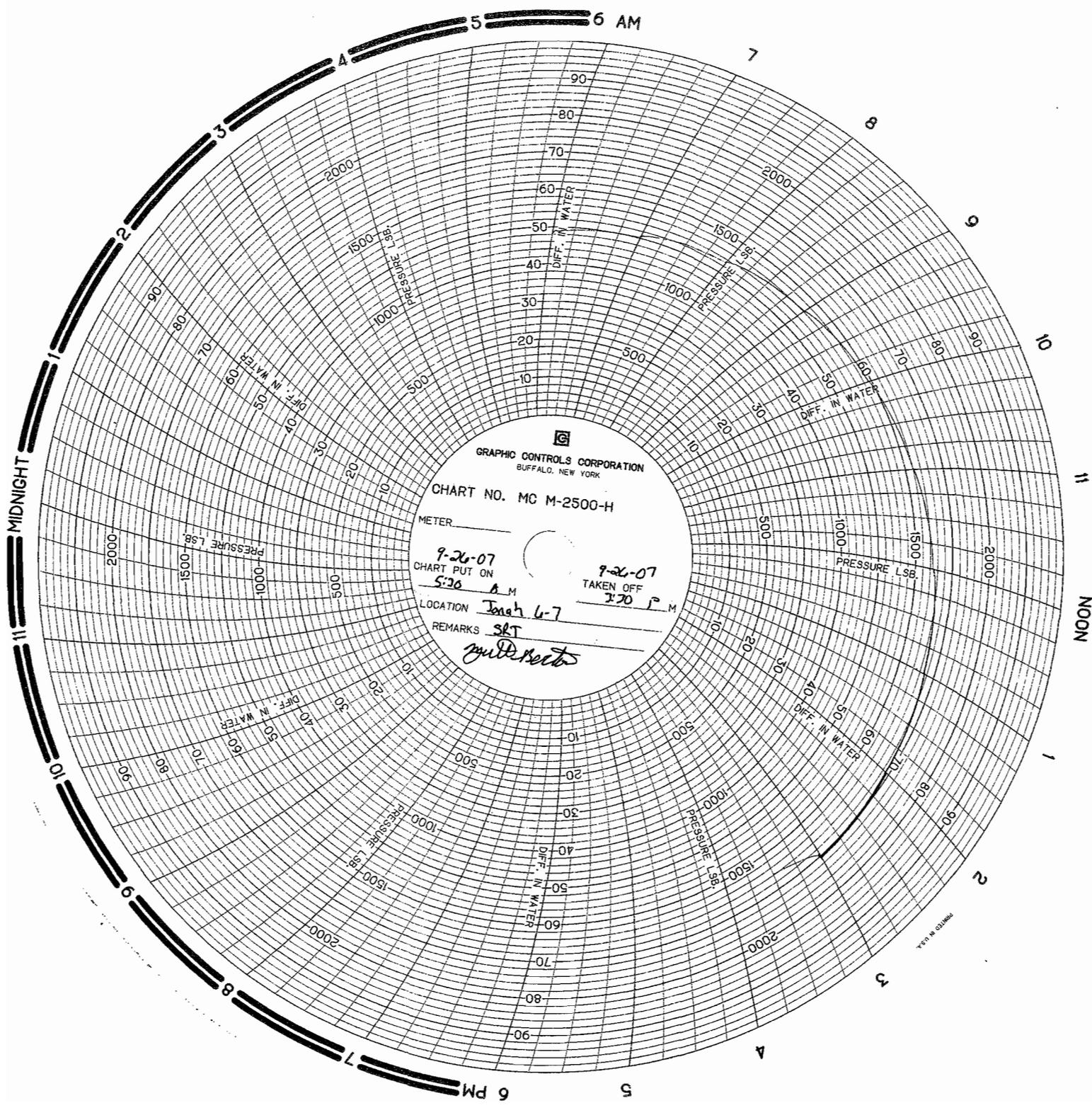
DIV. OF OIL, GAS & MINING

Jonah 6-7
Jonah Unit
Step Rate Test
September 26, 2007



Start Pressure: 1199 psi
Instantaneous Shut In Pressure (ISIP): 1720 psi
Top Perforation: 4164 feet
Fracture pressure (P_{fp}): 1650 psi
FG: 0.836 psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	1257
2	100	1327
3	150	1397
4	200	1469
5	250	1539
6	300	1606
7	350	1664
8	400	1708
9	450	1744



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC M-2500-H

METER _____

9-26-07
CHART PUT ON
5:36 A.M.

9-26-07
TAKEN OFF
1:20 P.M.

LOCATION Zone 6-7

REMARKS skt
zuidrecht

PRINTED IN U.S.A.

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-44426

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.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
GMBU

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
JONAH 6-7

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331987

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

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1857 FNL 1744 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW, 7, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/10/2010	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Five Year MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

On 06/01/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 06/10/2010 the casing was pressured up to 1055 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1578 psig during the test. There was not an EPA representative available to witness the test.

EPA# UT20642-04470 API# 43-013-31987

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 06/14/2010

(This space for State use only)

RECEIVED
JUN 21 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 6/16/2010
 Test conducted by: Lynn Monson
 Others present: _____

Well Name: <u>Jonah 6-7-9-17</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte Field</u>		
Location: <u>SE/NW</u> Sec: <u>7</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W County: <u>Duchesne</u> State: <u>UT</u>		
Operator: <u>New Field</u>		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG

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

Pre-test casing/tubing annulus pressure: 0 psig

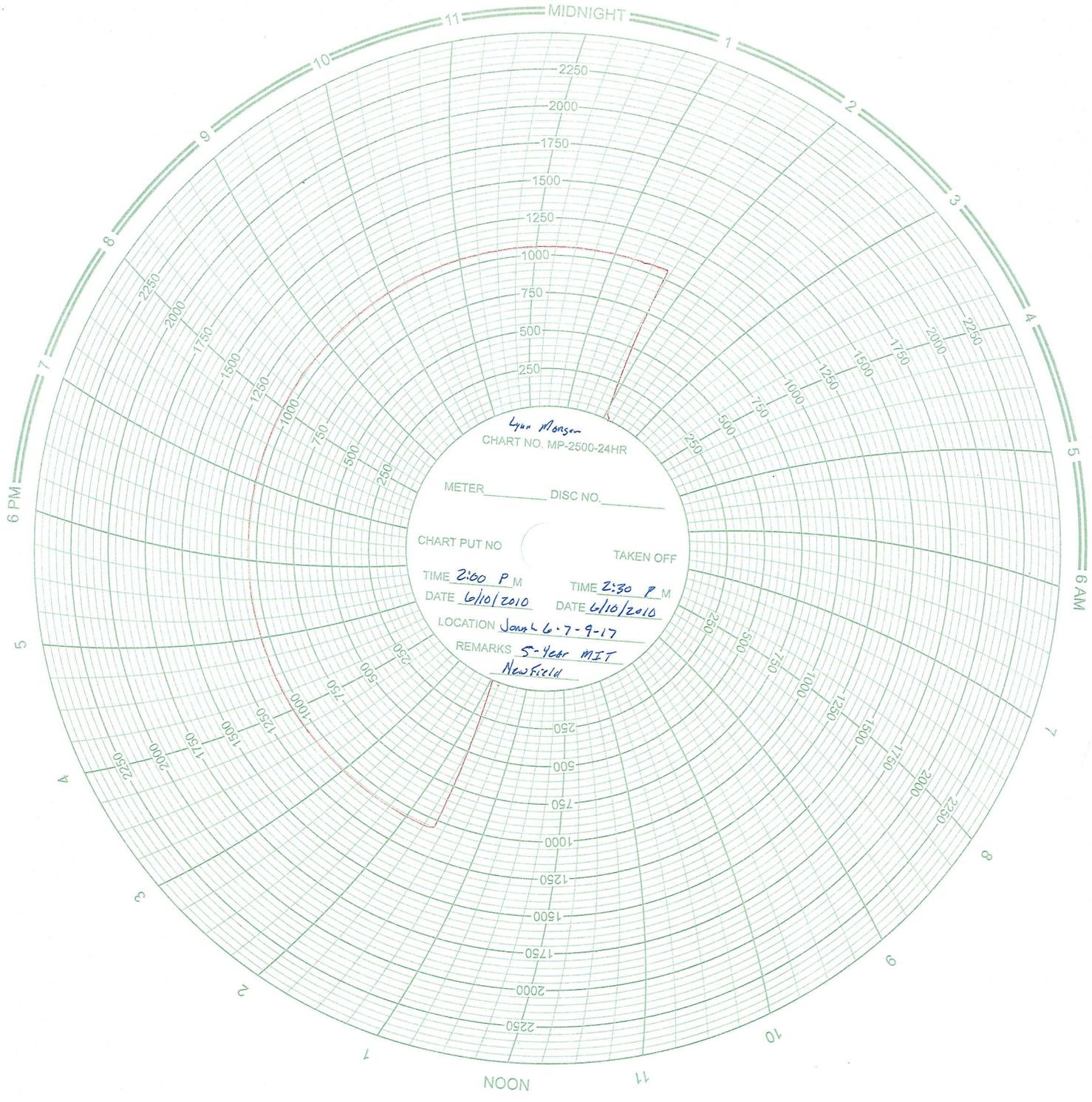
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1570</u> psig	psig	psig
End of test pressure	<u>1576</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
0 minutes	<u>1055</u> psig	psig	psig
5 minutes	<u>1055</u> psig	psig	psig
10 minutes	<u>1055</u> psig	psig	psig
15 minutes	<u>1055</u> psig	psig	psig
20 minutes	<u>1055</u> psig	psig	psig
25 minutes	<u>1055</u> psig	psig	psig
30 minutes	<u>1055</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: _____



Lynn Monson
CHART NO. MP-2500-24HR
METER _____ DISC NO. _____
CHART PUT NO _____ TAKEN OFF _____
TIME 2:00 P.M. TIME 2:30 P.M.
DATE 6/10/2010 DATE 6/10/2010
LOCATION June 6-7-9-17
REMARKS 5-Year MET
New Field

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-44426

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
JONAH 6-7

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331987

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

PHONE NUMBER
435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1857 FNL 1744 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW, 7, T9S, R17E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 09/24/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Step Rate Test
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
A step rate test was conducted on the subject well on September 24, 2010. Results from the test indicate that the fracture gradient is 0.893 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1650 psi to 1885 psi.

EPA: UT20642-04470 API: 43-013-31987

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

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant

SIGNATURE  DATE 11/05/2010

(This space for State use only)

RECEIVED
NOV 08 2010
DIV. OF OIL, GAS & MINING

Step Rate Test (SRT) Analysis

Date: 09/30/2010

Operator: Newfield Production Company

Well: Jonah 6-7-9-17

Permit #: UT20642-04470

Enter the following data :

Specific Gravity (sg) of injectate = 1.015 g/cc

Depth to top perforation (D) = 4164 feet 4164

Top of permitted injection zone depth (blank=use top perforation to calculate fg) = _____ feet

Estimated Formation Parting Pressure (P_{fp}) from SRT chart = 1915 psi

Instantaneous Shut In Pressure (ISIP) from SRT = 1888 psi 1915

Bottom Hole Parting Pressure (P_{bhp}) from downhole pressure recorder = _____ psi no downhole

Part One - Calculation of Fracture Gradient (fg)

Calculated Fracture Gradient = 0.893 psi/ft.

where: fg = P_{bhp} / D (Note: this formula uses the downhole recorded bottom hole parting pressure if available) = 1888

D = depth used = 4164

P_{bhp} used = 3718

Calculated Bottom Hole Parting Pressure (P_{bhp}) = 3718 psi

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

(Use lesser of ISIP or P_{fp}) Value used = 1888

3718.057

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

Maximum Allowable Injection Pressure (MAIP) = 1885 psig

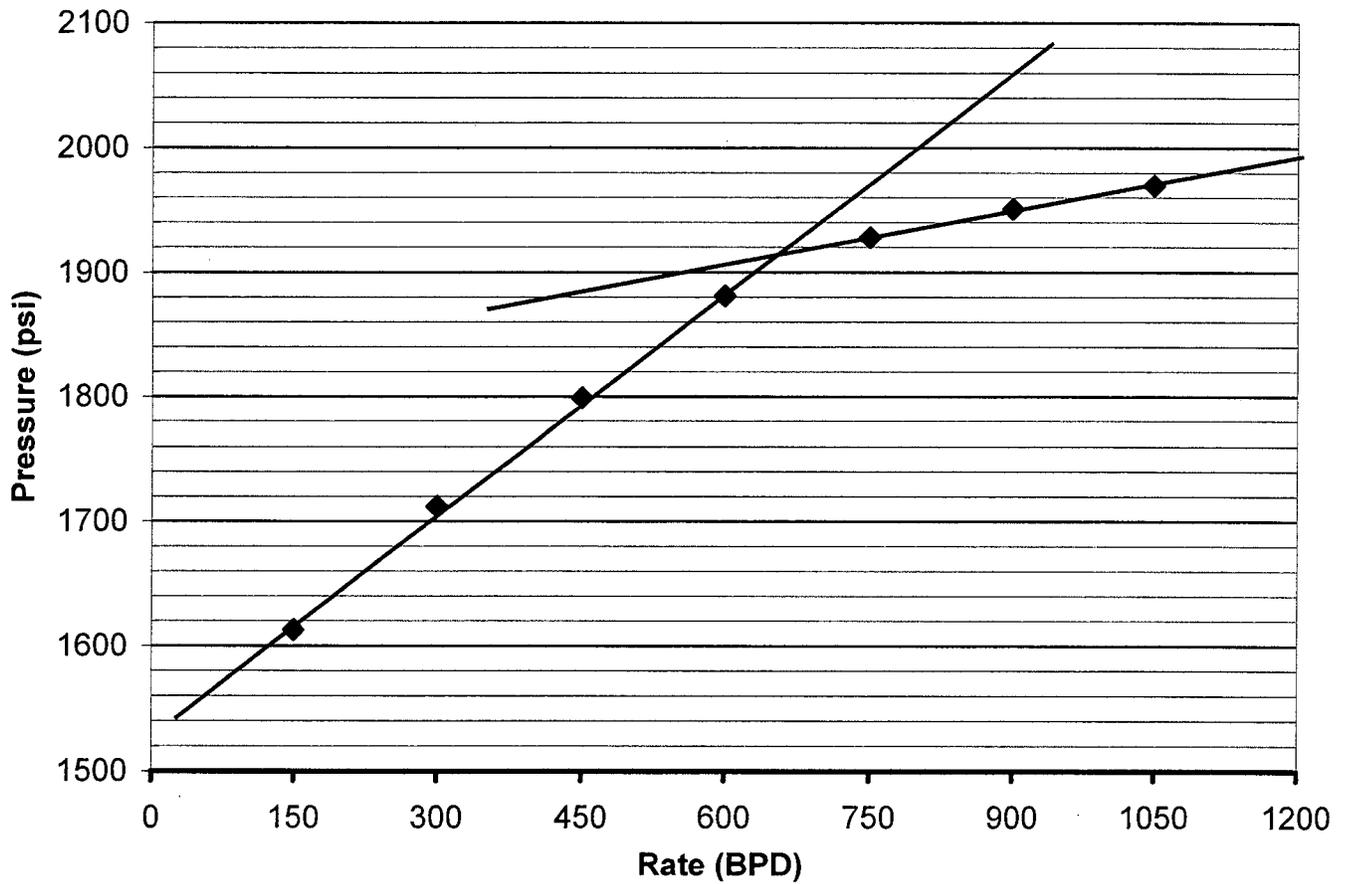
D = depth used = 4164

MAIP = [(fg * (0.433 * SG)) * D = 1888.395

(rounded down to nearest 5 psig)

RECEIVED
NOV 08 2010
DIV. OF OIL, GAS & MINING

**Jonah 6-7-9-17
Greater Monument Butte Unit
Step Rate Test
September 24, 2010**



Start Pressure:	1522 psi	Step	Rate(bpd)	Pressure(psi)
Instantaneous Shut In Pressure (ISIP):	1888 psi	1	150	1613
Top Perforation:	4164 feet	2	300	1712
Fracture pressure (Pfp):	1915 psi	3	450	1799
FG:	0.899 psi/ft	4	600	1881
		5	750	1928
		6	900	1951
		7	1050	1970

RECEIVED
NOV 08 2010
DIV. OF OIL, GAS & MINING

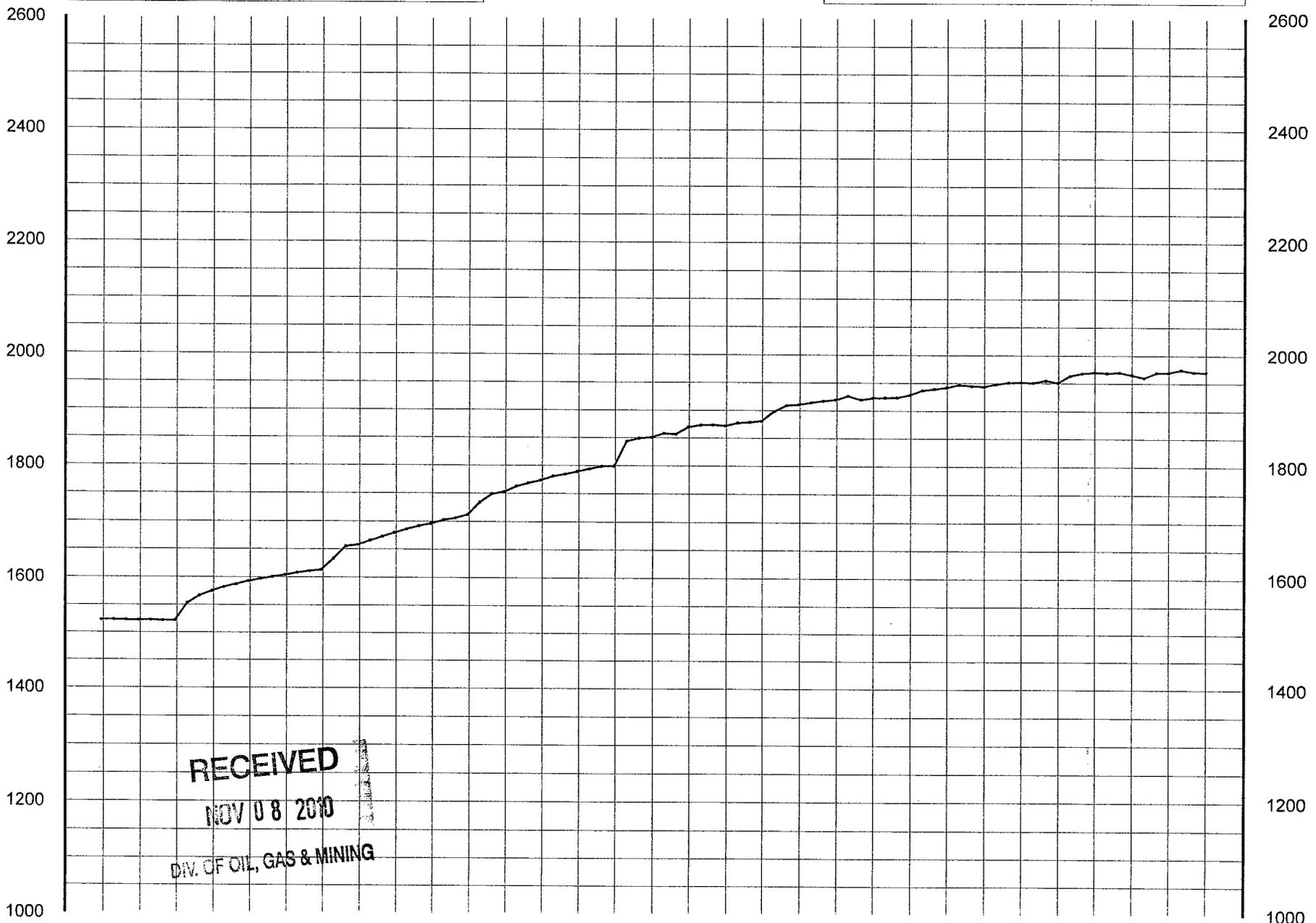
Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

Jonah 6-7-9-17 SRT (9-24-10)

PSIA

Absolute Pressure

PSIA



RECEIVED
NOV 08 2010
DIV. OF OIL, GAS & MINING

03:45:54 AM Sep 24, 2010 MDT
04:45:48 AM Sep 24, 2010 MDT
05:45:41 AM Sep 24, 2010 MDT
06:45:35 AM Sep 24, 2010 MDT
07:45:29 AM Sep 24, 2010 MDT
08:45:22 AM Sep 24, 2010 MDT
09:45:16 AM Sep 24, 2010 MDT
10:45:09 AM Sep 24, 2010 MDT
11:45:03 AM Sep 24, 2010 MDT

Report Name: PrTemp1000 Data Table
 Report Date: Sep 24, 2010 02:16:55 PM MDT
 File Name: C:\Program Files\PTC® Instruments 2.00\Jonah 6-7-9-17 SRT (9-24-10).csv
 Title: Jonah 6-7-9-17 SRT (9-24-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Sep 24, 2010 03:59:59 AM MDT
 Data End Date: Sep 24, 2010 11:29:59 AM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 91 of 91
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Sep 24, 2010 03:59:59 AM	1522.600	PSIA
2	Sep 24, 2010 04:04:59 AM	1522.800	PSIA
3	Sep 24, 2010 04:09:59 AM	1522.400	PSIA
4	Sep 24, 2010 04:14:59 AM	1521.800	PSIA
5	Sep 24, 2010 04:20:01 AM	1522.600	PSIA
6	Sep 24, 2010 04:24:59 AM	1521.600	PSIA
7	Sep 24, 2010 04:30:00 AM	1521.600	PSIA
8	Sep 24, 2010 04:35:00 AM	1553.000	PSIA
9	Sep 24, 2010 04:40:00 AM	1566.800	PSIA
10	Sep 24, 2010 04:44:59 AM	1575.200	PSIA
11	Sep 24, 2010 04:49:59 AM	1582.200	PSIA
12	Sep 24, 2010 04:54:59 AM	1587.400	PSIA
13	Sep 24, 2010 04:59:59 AM	1592.600	PSIA
14	Sep 24, 2010 05:05:00 AM	1596.800	PSIA
15	Sep 24, 2010 05:09:59 AM	1600.600	PSIA
16	Sep 24, 2010 05:15:00 AM	1604.000	PSIA
17	Sep 24, 2010 05:20:01 AM	1608.000	PSIA
18	Sep 24, 2010 05:25:01 AM	1610.800	PSIA
19	Sep 24, 2010 05:30:00 AM	1613.200	PSIA
20	Sep 24, 2010 05:34:59 AM	1633.600	PSIA
21	Sep 24, 2010 05:40:00 AM	1655.200	PSIA
22	Sep 24, 2010 05:44:59 AM	1657.800	PSIA
23	Sep 24, 2010 05:50:00 AM	1665.600	PSIA
24	Sep 24, 2010 05:54:59 AM	1672.800	PSIA
25	Sep 24, 2010 06:00:00 AM	1679.600	PSIA
26	Sep 24, 2010 06:05:00 AM	1686.200	PSIA
27	Sep 24, 2010 06:10:00 AM	1691.600	PSIA
28	Sep 24, 2010 06:15:00 AM	1696.000	PSIA
29	Sep 24, 2010 06:20:00 AM	1702.400	PSIA
30	Sep 24, 2010 06:25:00 AM	1706.000	PSIA
31	Sep 24, 2010 06:29:59 AM	1712.000	PSIA
32	Sep 24, 2010 06:35:00 AM	1734.400	PSIA
33	Sep 24, 2010 06:40:00 AM	1749.000	PSIA
34	Sep 24, 2010 06:45:00 AM	1752.400	PSIA
35	Sep 24, 2010 06:50:00 AM	1762.400	PSIA
36	Sep 24, 2010 06:55:00 AM	1768.600	PSIA
37	Sep 24, 2010 07:00:00 AM	1773.400	PSIA
38	Sep 24, 2010 07:05:00 AM	1780.800	PSIA
39	Sep 24, 2010 07:09:59 AM	1784.400	PSIA
40	Sep 24, 2010 07:14:59 AM	1789.200	PSIA
41	Sep 24, 2010 07:20:00 AM	1794.000	PSIA
42	Sep 24, 2010 07:25:00 AM	1798.600	PSIA
43	Sep 24, 2010 07:30:00 AM	1798.800	PSIA
44	Sep 24, 2010 07:35:00 AM	1843.600	PSIA
45	Sep 24, 2010 07:40:01 AM	1849.200	PSIA
46	Sep 24, 2010 07:45:00 AM	1850.800	PSIA
47	Sep 24, 2010 07:50:00 AM	1857.800	PSIA
48	Sep 24, 2010 07:54:59 AM	1856.400	PSIA
49	Sep 24, 2010 08:00:00 AM	1869.800	PSIA
50	Sep 24, 2010 08:05:01 AM	1873.200	PSIA
51	Sep 24, 2010 08:10:00 AM	1873.600	PSIA
52	Sep 24, 2010 08:15:00 AM	1872.000	PSIA
53	Sep 24, 2010 08:20:00 AM	1877.000	PSIA
54	Sep 24, 2010 08:25:00 AM	1878.600	PSIA
55	Sep 24, 2010 08:29:59 AM	1880.600	PSIA
56	Sep 24, 2010 08:35:00 AM	1897.600	PSIA
57	Sep 24, 2010 08:39:59 AM	1908.800	PSIA
58	Sep 24, 2010 08:45:00 AM	1910.600	PSIA
59	Sep 24, 2010 08:50:00 AM	1914.200	PSIA
60	Sep 24, 2010 08:54:59 AM	1917.400	PSIA

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61	Sep 24, 2010 09:00:01 AM	1919.600	PSIA
62	Sep 24, 2010 09:04:59 AM	1926.200	PSIA
63	Sep 24, 2010 09:10:00 AM	1919.600	PSIA
64	Sep 24, 2010 09:14:59 AM	1922.800	PSIA
65	Sep 24, 2010 09:19:59 AM	1923.400	PSIA
66	Sep 24, 2010 09:24:59 AM	1923.800	PSIA
67	Sep 24, 2010 09:29:59 AM	1928.200	PSIA
68	Sep 24, 2010 09:35:00 AM	1936.600	PSIA
69	Sep 24, 2010 09:39:59 AM	1939.200	PSIA
70	Sep 24, 2010 09:45:00 AM	1942.000	PSIA
71	Sep 24, 2010 09:49:59 AM	1947.000	PSIA
72	Sep 24, 2010 09:55:00 AM	1944.600	PSIA
73	Sep 24, 2010 09:59:59 AM	1943.400	PSIA
74	Sep 24, 2010 10:04:59 AM	1948.400	PSIA
75	Sep 24, 2010 10:09:59 AM	1951.000	PSIA
76	Sep 24, 2010 10:14:59 AM	1951.800	PSIA
77	Sep 24, 2010 10:20:01 AM	1950.800	PSIA
78	Sep 24, 2010 10:24:59 AM	1954.800	PSIA
79	Sep 24, 2010 10:30:00 AM	1951.000	PSIA
80	Sep 24, 2010 10:34:59 AM	1963.400	PSIA
81	Sep 24, 2010 10:40:00 AM	1968.000	PSIA
82	Sep 24, 2010 10:44:59 AM	1970.000	PSIA
83	Sep 24, 2010 10:49:59 AM	1968.800	PSIA
84	Sep 24, 2010 10:55:00 AM	1969.800	PSIA
85	Sep 24, 2010 10:59:59 AM	1965.400	PSIA
86	Sep 24, 2010 11:05:00 AM	1960.200	PSIA
87	Sep 24, 2010 11:09:59 AM	1969.200	PSIA
88	Sep 24, 2010 11:15:00 AM	1969.600	PSIA
89	Sep 24, 2010 11:19:59 AM	1974.600	PSIA
90	Sep 24, 2010 11:25:00 AM	1970.400	PSIA
91	Sep 24, 2010 11:29:59 AM	1969.800	PSIA

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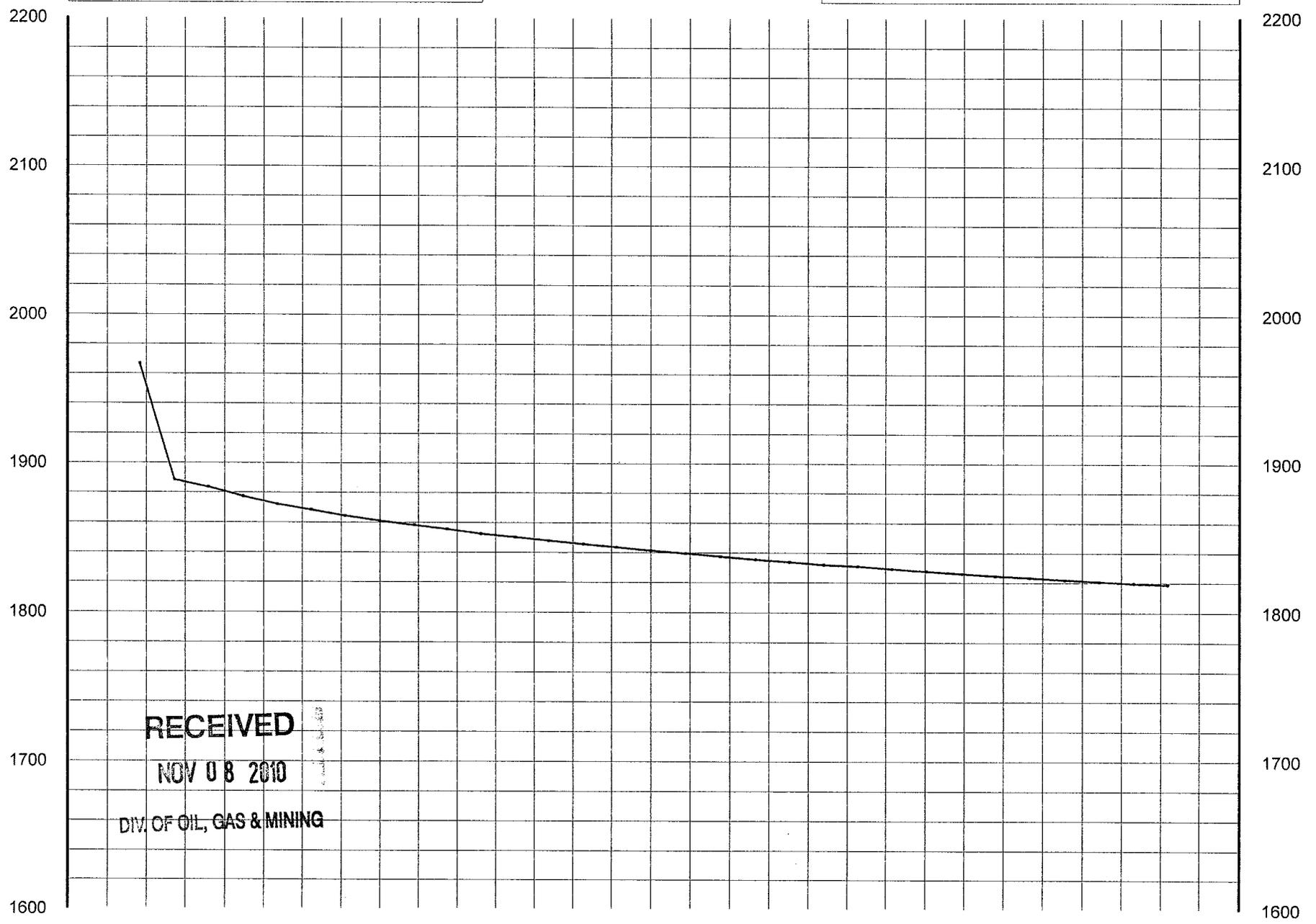
Device - PrTemp1000
Serial Number - M75866
Device ID - PrTemp

Jonah 6-7-9-17 ISIP (9-24-10)

PSIA

Absolute Pressure

PSIA



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11:28:07 AM
Sep 24, 2010
MDT

11:33:49 AM
Sep 24, 2010
MDT

11:39:30 AM
Sep 24, 2010
MDT

11:45:12 AM
Sep 24, 2010
MDT

11:50:53 AM
Sep 24, 2010
MDT

11:56:35 AM
Sep 24, 2010
MDT

12:02:16 PM
Sep 24, 2010
MDT

Report Name: PrTemp1000 Data Table
 Report Date: Sep 24, 2010 02:16:47 PM MDT
 File Name: C:\Program Files\PTC® Instruments 2.00\Jonah 6-7-9-17 ISIP (9-24-10).csv
 Title: Jonah 6-7-9-17 ISIP (9-24-10)
 Device: PrTemp1000 - Temperature and Pressure Recorder
 Hardware Revision: REV2C (64K)
 Serial Number: M75866
 Device ID: PrTemp
 Data Start Date: Sep 24, 2010 11:30:12 AM MDT
 Data End Date: Sep 24, 2010 12:00:12 PM MDT
 Reading Rate: 2 Seconds
 Readings: 1 to 31 of 31
 Last Calibration Date: May 22, 2009
 Next Calibration Date: May 22, 2010

<u>Reading</u>	<u>Date and Time (MDT)</u>	<u>Absolute Pressure</u>	<u>Annotation</u>
1	Sep 24, 2010 11:30:12 AM	1966.600	PSIA
2	Sep 24, 2010 11:31:13 AM	1888.400	PSIA
3	Sep 24, 2010 11:32:12 AM	1883.600	PSIA
4	Sep 24, 2010 11:33:12 AM	1877.400	PSIA
5	Sep 24, 2010 11:34:12 AM	1872.200	PSIA
6	Sep 24, 2010 11:35:12 AM	1868.400	PSIA
7	Sep 24, 2010 11:36:12 AM	1864.400	PSIA
8	Sep 24, 2010 11:37:13 AM	1861.000	PSIA
9	Sep 24, 2010 11:38:14 AM	1858.200	PSIA
10	Sep 24, 2010 11:39:12 AM	1855.600	PSIA
11	Sep 24, 2010 11:40:12 AM	1852.400	PSIA
12	Sep 24, 2010 11:41:13 AM	1850.200	PSIA
13	Sep 24, 2010 11:42:12 AM	1847.800	PSIA
14	Sep 24, 2010 11:43:13 AM	1845.600	PSIA
15	Sep 24, 2010 11:44:12 AM	1843.600	PSIA
16	Sep 24, 2010 11:45:12 AM	1841.400	PSIA
17	Sep 24, 2010 11:46:12 AM	1839.400	PSIA
18	Sep 24, 2010 11:47:12 AM	1837.400	PSIA
19	Sep 24, 2010 11:48:13 AM	1835.400	PSIA
20	Sep 24, 2010 11:49:12 AM	1833.800	PSIA
21	Sep 24, 2010 11:50:12 AM	1832.000	PSIA
22	Sep 24, 2010 11:51:12 AM	1831.000	PSIA
23	Sep 24, 2010 11:52:12 AM	1829.200	PSIA
24	Sep 24, 2010 11:53:12 AM	1827.600	PSIA
25	Sep 24, 2010 11:54:14 AM	1826.000	PSIA
26	Sep 24, 2010 11:55:12 AM	1824.600	PSIA
27	Sep 24, 2010 11:56:12 AM	1823.400	PSIA
28	Sep 24, 2010 11:57:13 AM	1822.000	PSIA
29	Sep 24, 2010 11:58:12 AM	1820.800	PSIA
30	Sep 24, 2010 11:59:12 AM	1819.600	PSIA
31	Sep 24, 2010 12:00:12 PM	1818.800	PSIA

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Jonah 6-7-9-17 Rate Sheet (9-24-10)

<i>Step # 1</i>	Time:	4:35	4:40	4:45	4:50	4:55	5:00
	Rate:	150.7	150.7	150.7	150.6	150.6	150.5
	Time:	5:05	5:10	5:15	5:20	5:25	5:30
	Rate:	150.5	150.5	150.5	150.4	150.4	150.4
<i>Step # 2</i>	Time:	5:35	5:40	5:45	5:50	5:55	6:00
	Rate:	300.4	300.4	300.3	300.3	300.3	300.3
	Time:	6:05	6:10	6:15	6:20	6:25	6:30
	Rate:	300.3	300.2	300.2	300.2	300.2	300.2
<i>Step # 3</i>	Time:	6:35	6:40	6:45	6:50	6:55	7:00
	Rate:	450.5	450.5	450.5	450.5	450.4	450.4
	Time:	7:05	7:10	7:15	7:20	7:25	7:30
	Rate:	450.4	450.3	450.3	450.2	450.2	450.2
<i>Step # 4</i>	Time:	7:35	7:40	7:45	7:50	7:55	8:00
	Rate:	600.5	600.5	600.4	600.4	600.4	600.3
	Time:	8:05	8:10	8:15	8:20	8:25	8:30
	Rate:	600.3	600.3	600.2	600.2	600.2	600.1
<i>Step # 5</i>	Time:	8:35	8:40	8:45	8:50	8:55	9:00
	Rate:	750.6	750.6	750.6	750.6	750.5	750.5
	Time:	9:05	9:10	9:15	9:20	9:25	9:30
	Rate:	750.5	750.5	750.4	750.4	750.4	750.4
<i>Step # 6</i>	Time:	9:35	9:40	9:45	9:50	9:55	10:00
	Rate:	900.4	900.4	900.3	900.3	900.3	900.3
	Time:	10:05	10:10	10:15	10:20	10:25	10:30
	Rate:	900.2	900.2	900.2	900.1	900.1	900.1
<i>Step # 7</i>	Time:	10:35	10:40	10:45	10:50	10:55	11:00
	Rate:	1050.6	1050.6	1050.6	1050.6	1050.5	1050.5
	Time:	11:05	11:10	11:15	11:20	11:25	11:30
	Rate:	1050.4	1050.4	1050.4	1050.3	1050.3	1050.3

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-44426
		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: JONAH 6-7
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. API NUMBER: 43013319870000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1857 FNL 1744 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 07 Township: 09.0S 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: 5/5/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

5 YR MIT performed on the above listed well. On 05/05/2015 the casing was pressured up to 1153 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 1629 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04470

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 12, 2015**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 5/7/2015	

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

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

EPA Witness: _____ Date: 5 15 115
 Test conducted by: PETE MONTAGUE
 Others present: _____

Well Name: <u>JONAH 6-7-9-17</u>	Type: ER SWD	Status: AC TA UC	-04470
Field: <u>Monument Butte</u>			
Location: <u>6</u> Sec: <u>7</u> T <u>9</u> N <u>(S)</u> R <u>17</u> <u>(E)</u> W	County: <u>DUCHESNE</u>		State: <u>UT</u>
Operator: <u>NEWFIELD</u>			
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: <u>1793</u>		PSIG

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

Pre-test casing/tubing annulus pressure: 0 / 1150 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>1630</u> psig	psig	psig
End of test pressure	<u>1629</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1150</u> psig	psig	psig
5 minutes	<u>1151</u> psig	psig	psig
10 minutes	<u>1151</u> psig	psig	psig
15 minutes	<u>1152</u> psig	psig	psig
20 minutes	<u>1152</u> psig	psig	psig
25 minutes	<u>1153</u> psig	psig	psig
30 minutes	<u>1153</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

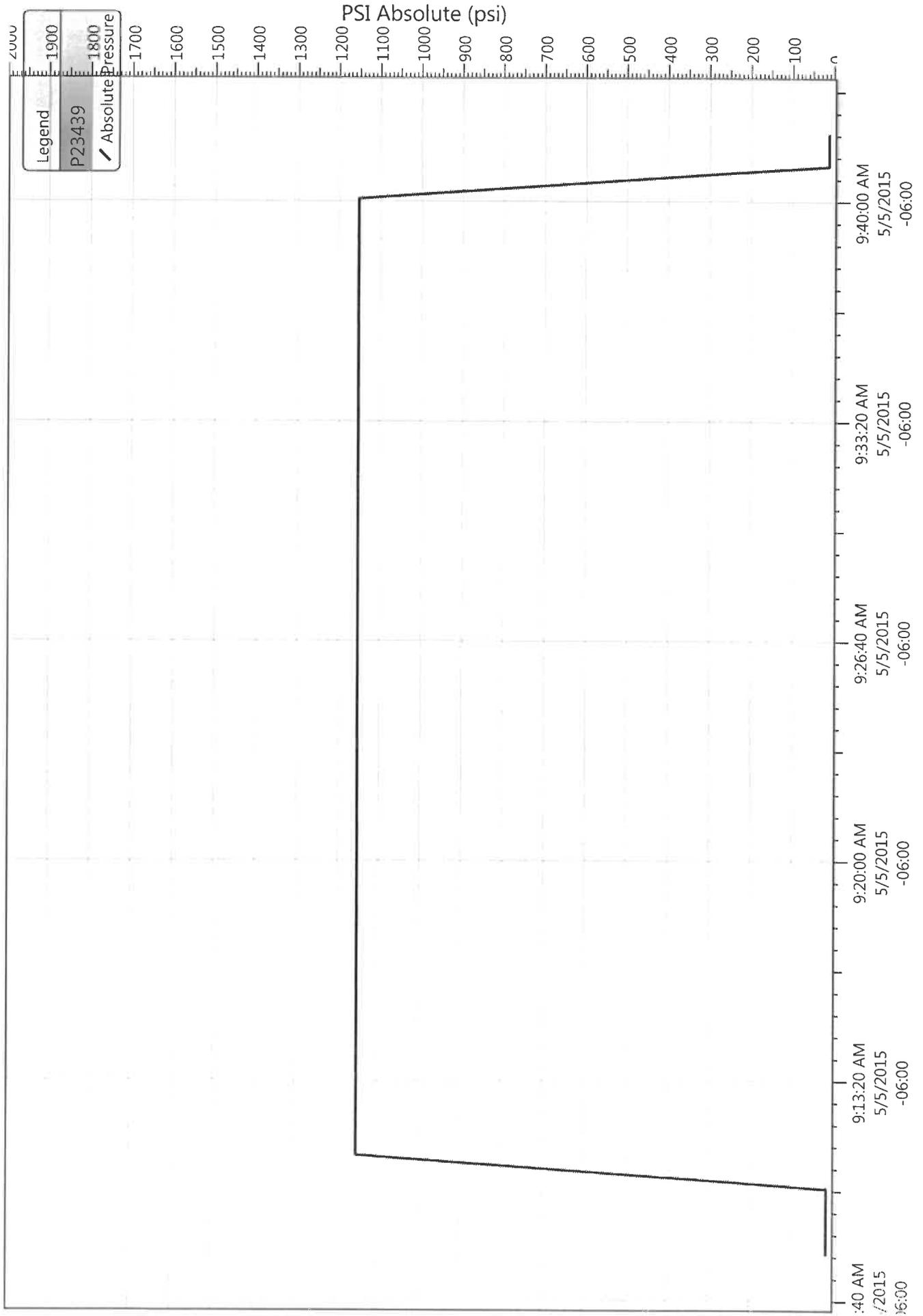
Does the annulus pressure build back up after the test? Yes No

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: _____

Jonah 6-7-9-17, 5-Year MIT, (5-5-15)
5/5/2015 9:07:12 AM



Spud Date: 4-13-98
 Put on Production: 5-19-98
 GL: 5420' KB: 5430'

Jonah 6-7-9-17

Initial Production: 84 BOPD, 64 MCFD, 7 BOPD

Injection Wellbore Diagram

SURFACE CASING

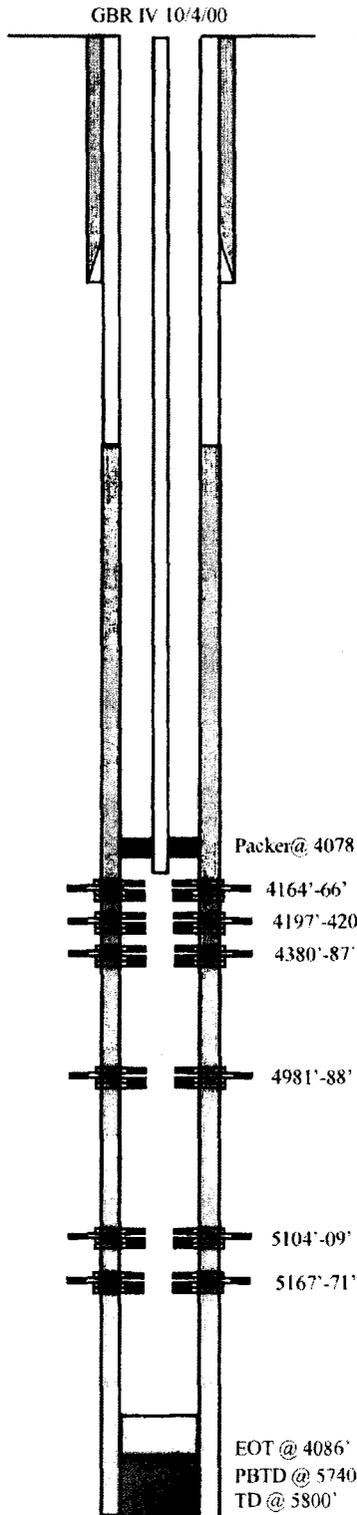
CSG SIZE: 8-5/8"
 GRADE: J-35
 WEIGHT: 24#
 LENGTH: 7 jts (290')
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 140 sxs Premium cmt, est 4-1/2 bbl cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 134 jts (5778')
 DEPTH LANDED: 5788'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 295 sk Hibend & 300 sxs Thixotropic
 CEMENT TOP AT:

Tubing Record

Grade & Wt.: 2-7/8", M-50, 6.5#
 Number of Joints: 132
 Packer: 4078'
 SN: 4077'
 EOT: 4086'



FRAC JOB

5-9-98 5104'-5171' **Frac A sand as follows:**
 96,200# 20-40 sand in 486 bbls Viking.
 Breakdown @ 3800 psi. Treated w avg press of 2000 psi w avg rate of 30.4 BPM. ISIP: 2670 psi, 5 min 2034 psi. Flowback on 12.64" ck for 2-1/2 hrs & died.

5-12-98 4981'-4988' **Frac B sand as follows:**
 95,680# 20-40 sand in 506 bbls Viking.
 Breakdown @ 3710 psi. Treated w avg press of 2250 psi w avg rate of 26.3 BPM. ISIP: 2500 psi, 5 min 1879 psi. Flowback on 12.64" ck for 2-1/2 hrs & died.

5-14-98 4380'-4387' **Frac PB sand as follows:**
 98,680# 20-40 sand in 458 bbls Viking.
 Breakdown @ 1900 psi. Treated w avg press of 1800 psi w avg rate of 25.1 BPM. ISIP: 2100 psi, 5 min 1915 psi. Flowback on 12.64" ck for 3 hrs & died.

5-16-98 4164'-4207' **Frac GB sand as follows:**
 95,560# 20-40 sand in 468 bbls Viking.
 Breakdown @ 2568 psi. Treated w avg press of 1800 psi w avg rate of 28 BPM. ISIP: 2000 psi, 5 min 1570 psi. Flowback on 12.64" ck for 4 hrs & died.

4/29/08 **Zone Stimulation.**
09-11-00 **Convert to Injection well**
06-10-10 **5 Yr MIT completed - tlq detail updated**

PERFORATION RECORD

Date	Interval	SPF	Holes
5-7-98	5104'-5109'	4 SPF	20 holes
5-7-98	5167'-5171'	4 SPF	16 holes
5-10-98	4981'-4988'	4 SPF	28 holes
5-13-98	4380'-4387'	4 SPF	28 holes
5-15-98	4164'-4166'	4 SPF	8 holes
5-15-98	4197'-4207'	4 SPF	40 holes

NEWFIELD

Jonah 6-7-9-17
 1857 FNL 1744 FWL
 SENW Section 7-T9S-R17E
 Duchesne Co, Utah
 API #43-013-31987; Lease #UTU-44426