FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.: U-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME:

1b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Monument Butte Federal NE

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #8-26

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/NE
At proposed Prod. Zone: 655' FEL & 1891' FNL
199 576

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 26, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 9.4 Miles Southwest 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)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
655'	1198.94	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1409'	6500'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5472.4' GR

22. APPROX. DATE WORK WILL START*: January 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

RECEIVED
NOV 12 1996
DIV. OF OIL, GAS & MINING

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

24.

SIGNED Brad Mecham TITLE District Manager DATE 11/1/96

(This space for Federal or State office use)
PERMIT NO. 43-013-31744 APPROVAL DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [signature] TITLE Associate Director DATE 1/31/97

***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.

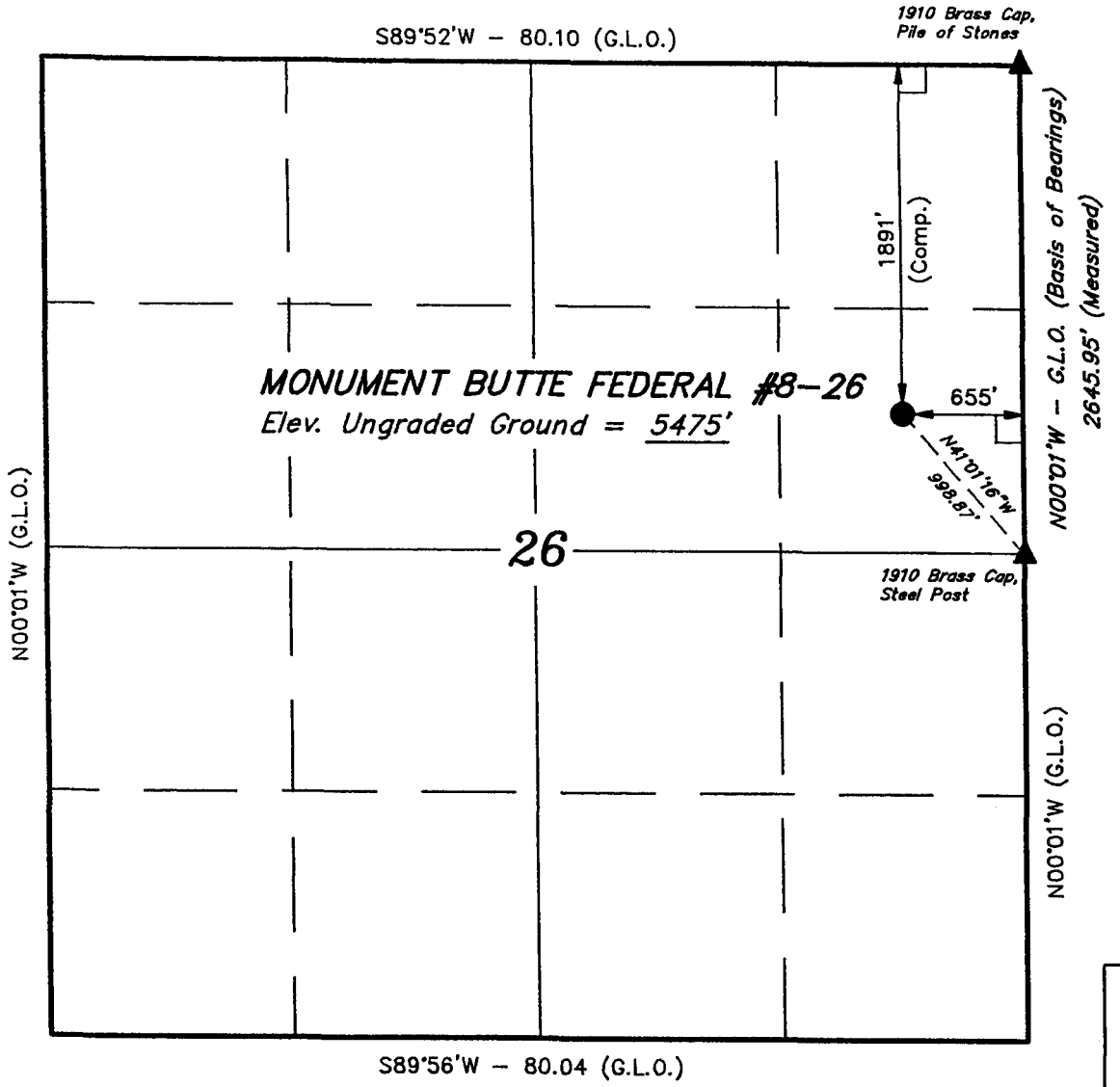
INLAND PRODUCTION CO.

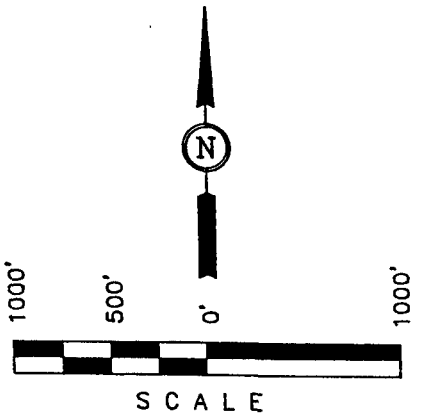
Well location, MONUMENT BUTTE FEDERAL #8-26, located as shown in the SE 1/4 NE 1/4 of Section 26, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 26, T8S, R16E, 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 5467 FEET.

T8S, R16E, S.L.B.&M.





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. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

└ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

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

SCALE 1" = 1000'	DATE SURVEYED: 7-26-96	DATE DRAWN: 7-31-96
PARTY J.F. J.K. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER	FILE	

INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NE # 8-26
SE/NE SECTION 26, T8S, R16E
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' $\pm$, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding 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.

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

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

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

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

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

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

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

It is anticipated that the drilling operations will commence in January 1997, and take approximately six days to drill.

INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NE #8-26
SE/NE SECTION 26, T8S, R16E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT WELL PROGRAM

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal NE #8-26 located in the SE 1/4 NE 1/4 Section 26, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 7.9 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 1.0 miles to the junction of an existing road, to the west; proceed westerly along this road .2 miles ±, beginning of the access road, to be discussed in Item #2.

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

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

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

2. *PLANNED ACCESS ROAD*

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW1/4 NW 1/4 Section 25, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately .2 miles ±, to the proposed location site.

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

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

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

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

3. *LOCATION OF EXISTING WELLS*

There are twenty (20) producing , five (5) injection and one (1) P&A, Inland Production wells, within a one (1) mile radius of this location. See Exhibit "D".

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

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

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

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests 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 Monument Butte Federal NE #8-26.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. *SOURCE OF CONSTRUCTION MATERIALS*

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' 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 sale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromate's, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

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

A portable toilet will be provided for human waste.

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

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

8. *ANCILLARY FACILITIES*

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

9. *WELL SITE LAYOUT*

See attached Location Layout Sheet - Exhibit "E".

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

There will be no flare pit on this well.

The stockpiled topsoil (first six (6) inches) will be stored on the west side, between stakes 2 & 4.

Access to the well pad will be from the northeast corner, between stakes 6 & 7.

The southeast corner 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.

Inland Production Company requests that a pipeline ROW be granted to the Monument Butte Federal NE #8-26, from the Monument Butte Federal #5-25, for a 3" poly gas line and a 2" poly return line. Both lines will be run on surface, adjacent to road-way.
See Exhibit "G".

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 Monument Butte Federal NE #8-26 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 Monument Butte Federal NE #8-26, 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.

13. ***LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION***

Representative

Name: Brad Mecham

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

Telephone: (801) 722-5103

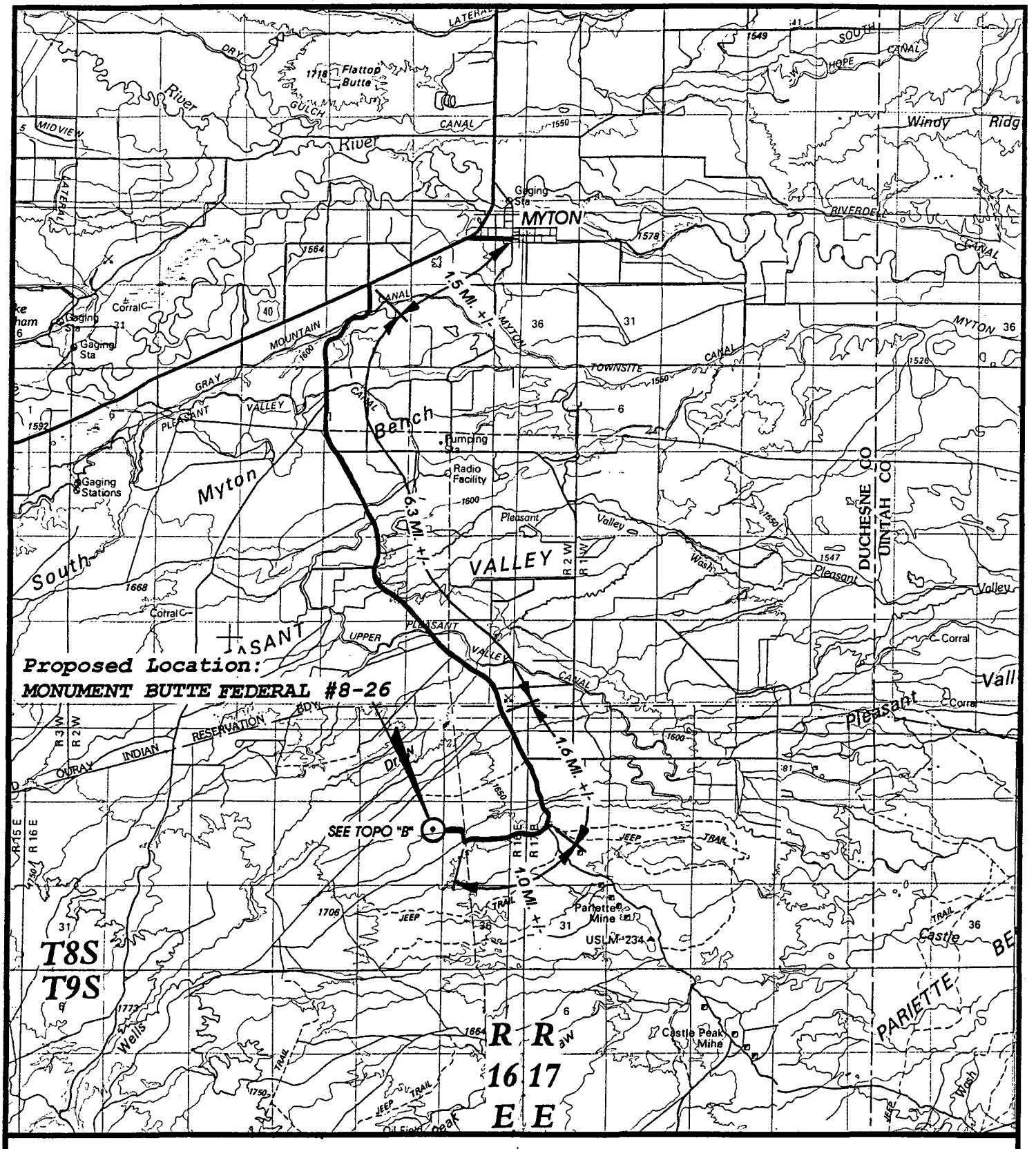
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #8-26 SE/NE Section 26, Township 8S, Range 16E: Lease #U-73088 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.

11-6-96
Date

Brad Mecham
District Manager



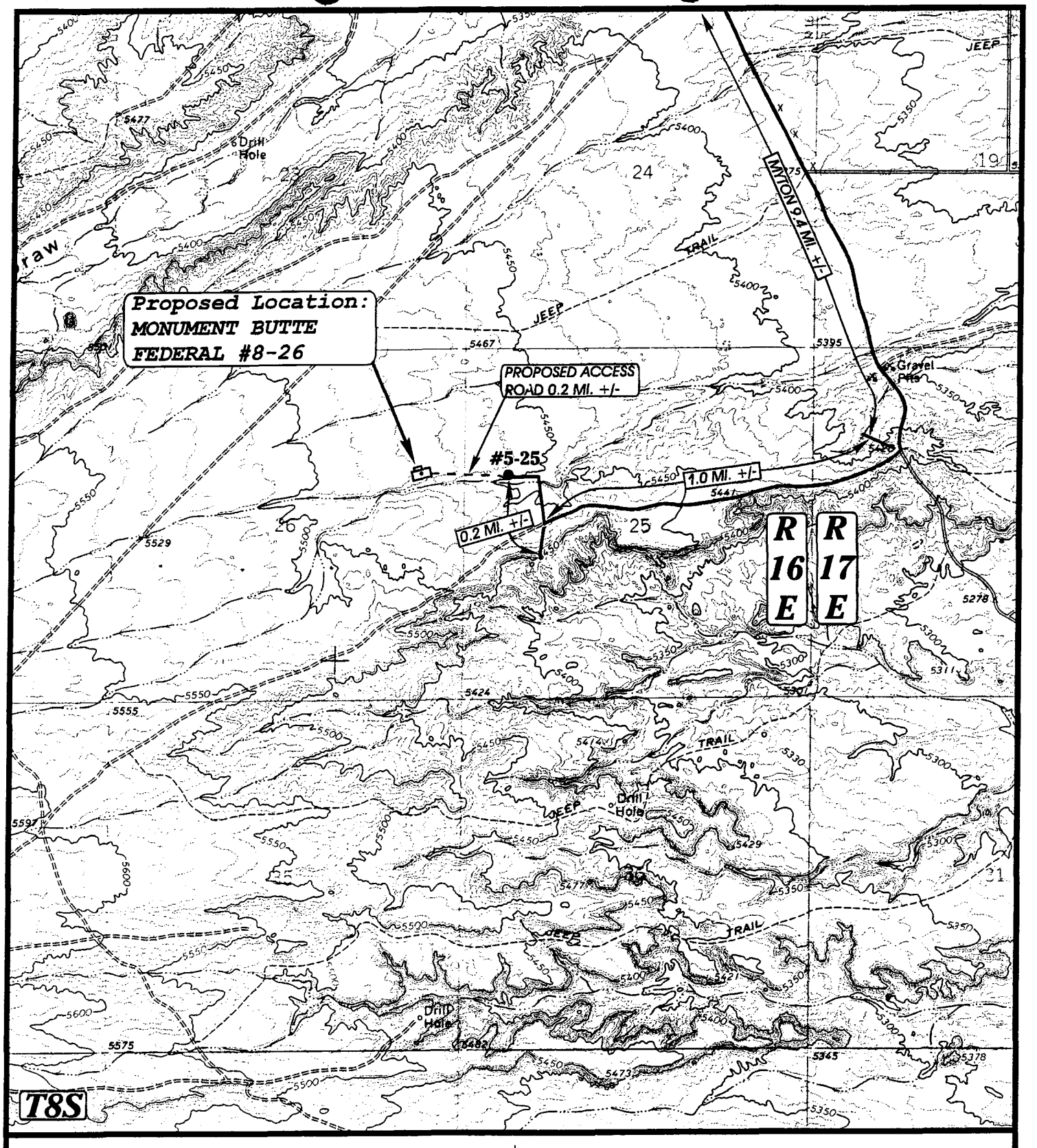
TOPOGRAPHIC MAP "A"

DATE: 7-31-96
Drawn by: D.COX

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

INLAND PRODUCTION CO.

MONUMENT BUTTE FEDERAL #8-26
SECTION 26, T8S, R16E, S.L.B.&M.
1891' FNL 655' FEL



TOPOGRAPHIC MAP "B"

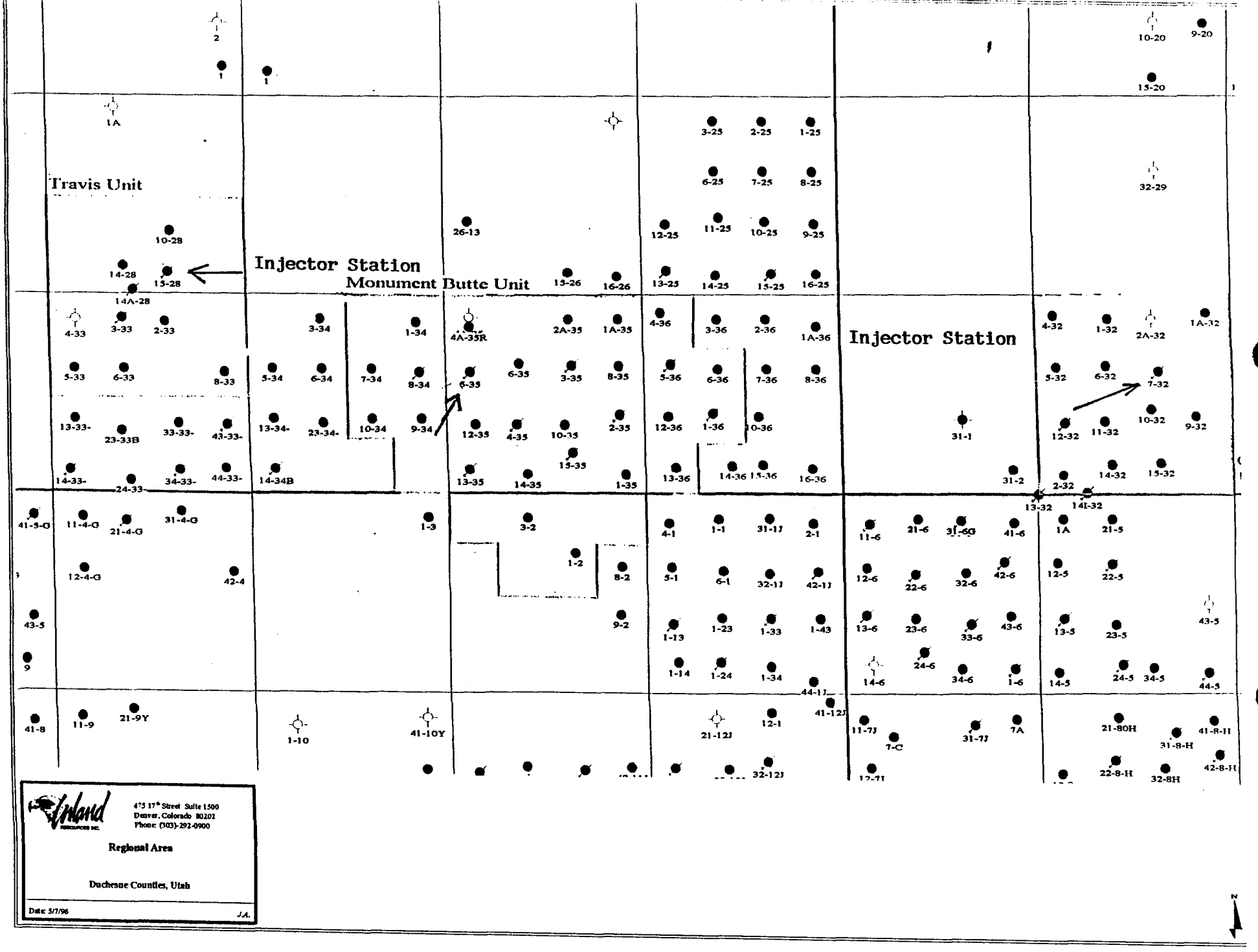
DATE: 7-31-96
Drawn by: D.COX

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

SCALE: 1" = 2000'

INLAND PRODUCTION CO.

MONUMENT BUTTE FEDERAL #8-26
SECTION 26, T8S, R16E, S.L.B.&M.
1891' FNL 655' FEL



Inland Resources Inc.
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900

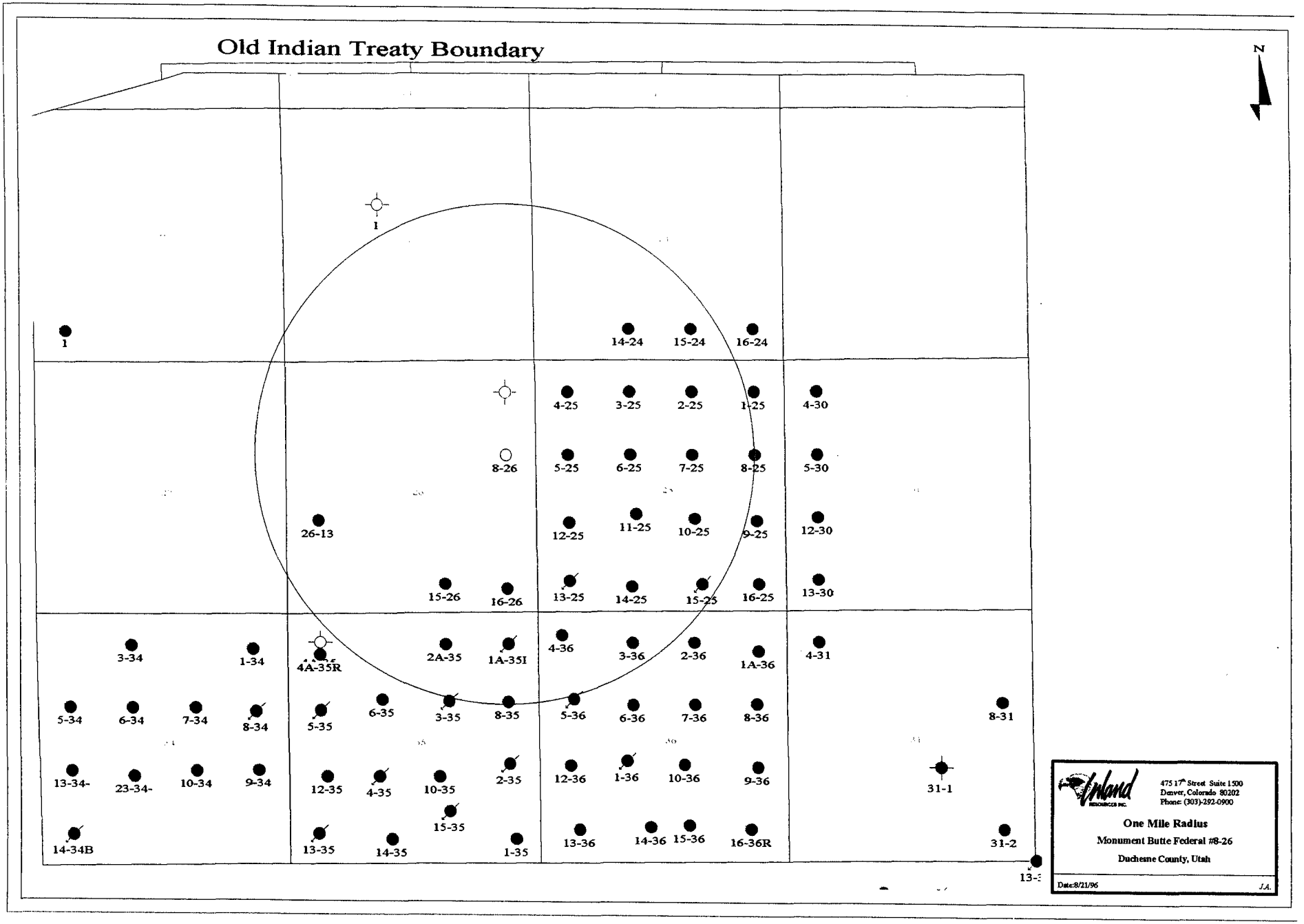
Regional Area

Duchesne Counties, Utah

Date: 5/7/96 JA.

N

EXHIBIT "D"


Old Indian Treaty Boundary
N
1
1
14-24
15-24
16-24
4-25
3-25
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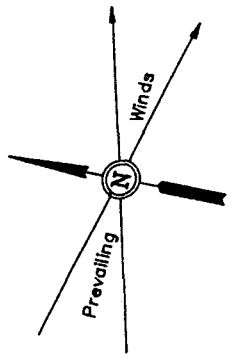
13-36
14-36
15-36
16-36R
31-2
Inland Resources Inc.
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900
One Mile Radius
Monument Butte Federal #8-26
Duchesne County, Utah
Date:8/21/96
J.A.

EXHIBIT "E"

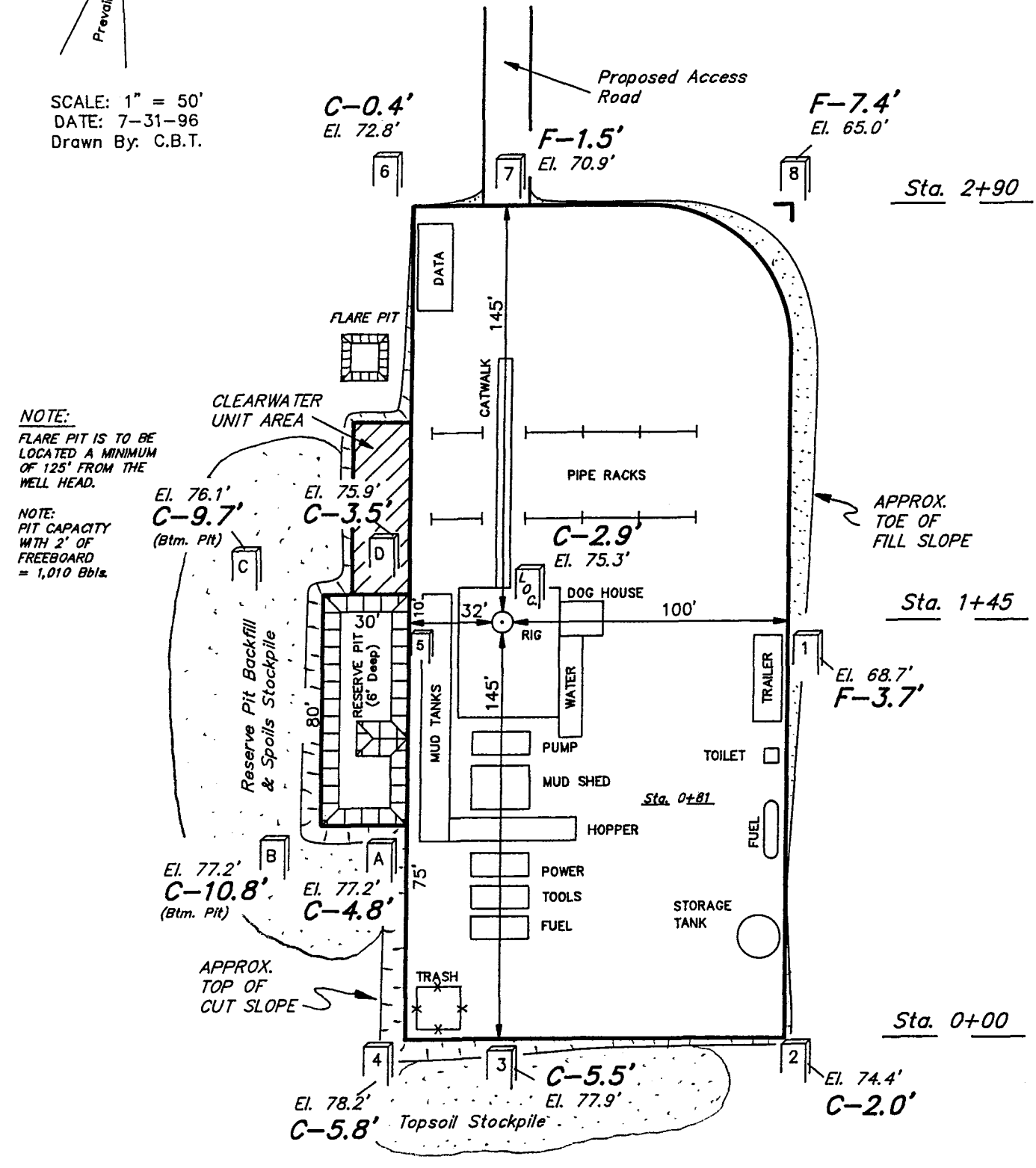
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

MONUMENT BUTTE FEDERAL #8-26
SECTION 26, T8S, R16E, S.L.B.&M.
1891' FNL 655' FEL



SCALE: 1" = 50'
DATE: 7-31-96
Drawn By: C.B.T.



Elev. Ungraded Ground at Location Stake = 5475.3'

Elev. Graded Ground at Location Stake = 5472.4'

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

EXHIBIT "E-1"

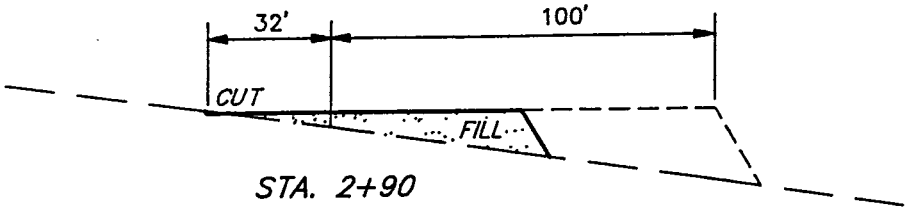
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

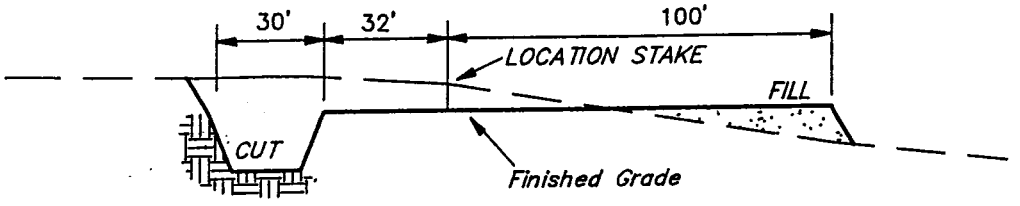
MONUMENT BUTTE FEDERAL #8-26
SECTION 26, T8S, R16E, S.L.B.&M.
1891' FNL 655' FEL

1" = 20' X-Section Scale
1" = 50'

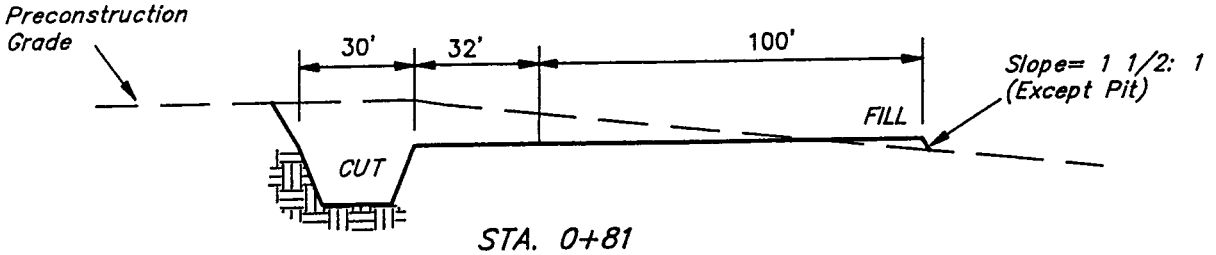
DATE: 7-31-96
Drawn By: C.B.T.



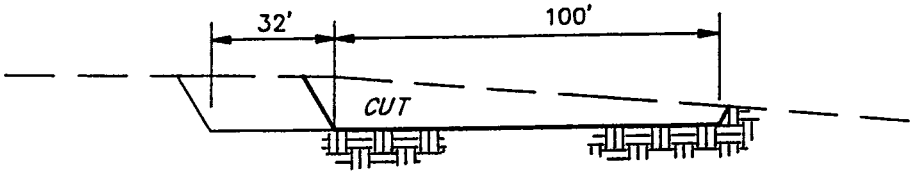
STA. 2+90



STA. 1+45



STA. 0+81



STA. 0+00

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

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 750	Cu. Yds.
Remaining Location	= 2,450	Cu. Yds.
TOTAL CUT	= 3,200	CU.YDS.
FILL	= 2,140	CU.YDS.

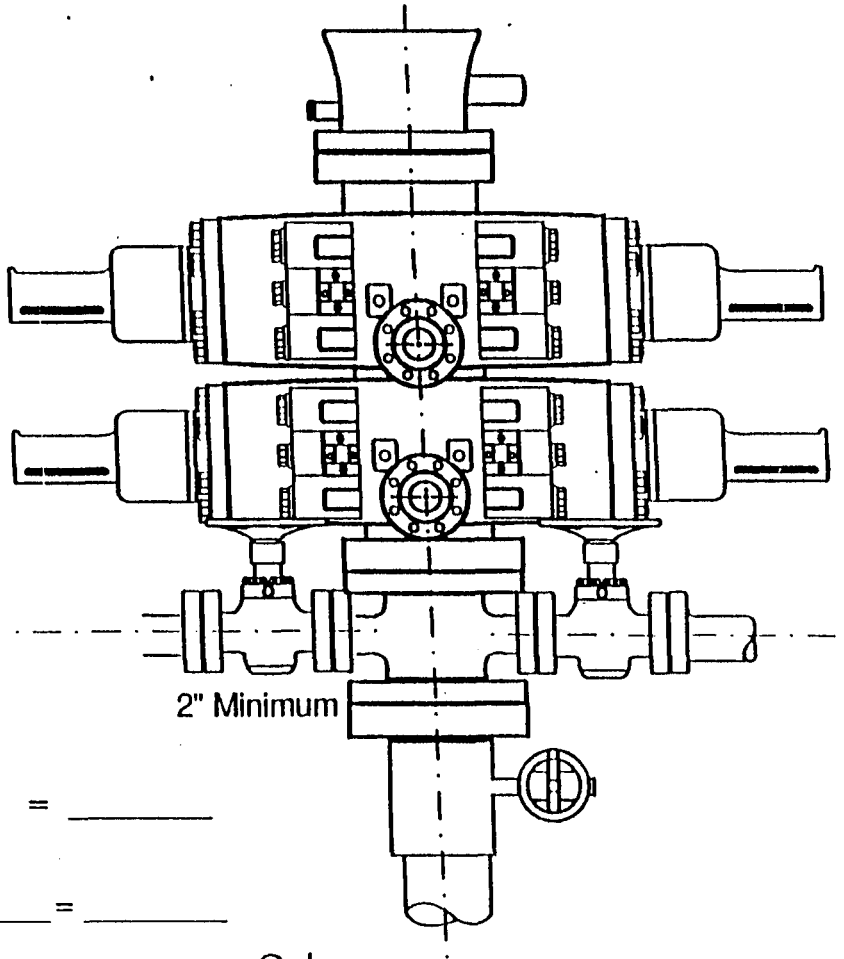
EXCESS MATERIAL AFTER 5% COMPACTION	= 950	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 950	Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 0	Cu. Yds.

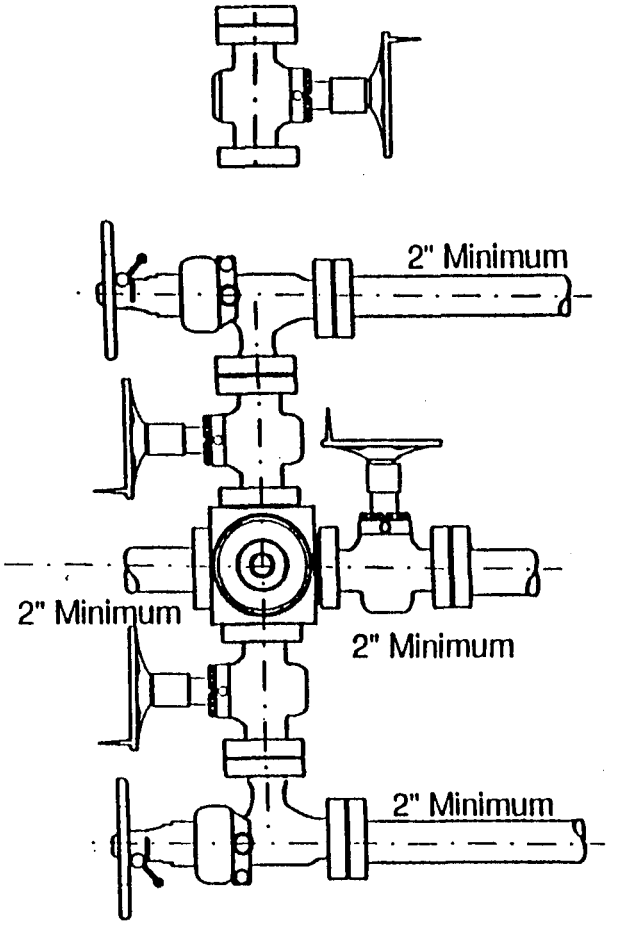
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

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

2-M SYSTEM

EXHIBIT F



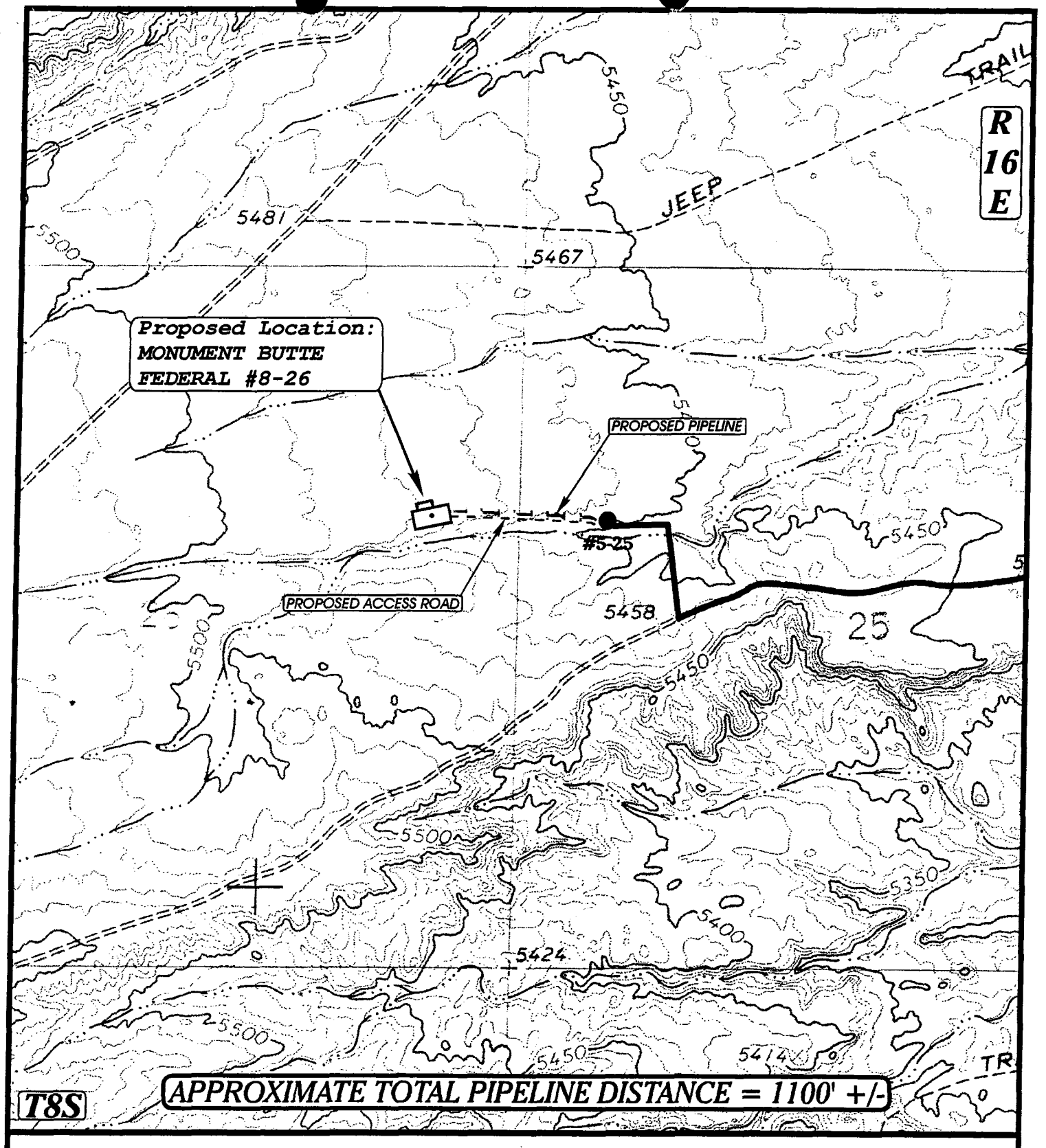


GAL TO CLOSE
Annular BOP = _____
Ramtype BOP
____Rams x _____ = _____

= _____Gal.

_____ x 2 = _____Total Gal.

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



TOPOGRAPHIC MAP "G"

UELS

Existing Pipeline

Proposed Pipeline

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

SCALE: 1" = 1000'

INLAND PRODUCTION CO.

MONUMENT BUTTE FEDERAL #8-26
SECTION 26, T8S, R16E, S.L.B.&M.

DATE: 7-31-96
Drawn by: D.COX

A CULTURAL RESOURCES SURVEY OF MONUMENT BUTTE FEDERAL WELL #8-26, DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist

and

Sarah E. Cowie
Archaeologist

Prepared for:

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

Prepared by:

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

Under Authority of Cultural Resources Use Permit No. 95UT54630

and

Under Authority of Utah State Antiquities Permit No. U-96-SJ-0478b

Archaeological Report No. 896-01

August 29, 1996

INTRODUCTION

In August 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Consultants, L.L.C. (Sagebrush) conduct a cultural and paleontological resource inventory of Inland's Monument Butte Federal well #8-26 in Duchesne County, Utah (Figure 1).

The proposed well is located in T. 8S., R. 16E., S. 26 on USGS 7.5' Quadrangle Myton SE, Utah (1964). Footages for the well location are as follows: 1891' FNL and 655' FEL. The well location and access road lie on land controlled by the Bureau of Land Management (BLM), Vernal District Office. The project was carried out by the authors on August 20, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0478b.

Recently completed file searches conducted for the project area at the Bureau of Land Management, Vernal District Office indicate many cultural resource projects have been carried out near the current project area. An additional file search for previously recorded cultural resource sites located near the current project area was conducted by Sheri Murray Ellis and Sarah E. Cowie on August 9, 1996 at the Division of State History, Utah State Historic Preservation Office, Salt Lake City.

More than 30 previous cultural resources projects have been conducted in the vicinity of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, five cultural resources sites and three paleontological localities are listed as being located near the current project area. Following is a brief description of these sites and localities:

Cultural Resource Sites

Site 42Dc557. This site, located in a wide drainage at the base of a rock face, is a small historic trash scatter. This site was recommended NOT eligible to the National Register of Historic Places (NRHP).

Site 42Dc854. This site is a large prehistoric campsite located in a dunal area. This site consists primarily of a large (500-plus flakes) lithic scatter. Primary and secondary flakes are dominant, though tertiary flakes, shatter, and cores are also present. Fire-cracked rock (FCR) was scattered through the site in eroded areas. No particular FCR configurations were noted possibly due to the deflated nature of portions of the site. Seven crude bifaces and two possible groundstone fragments (one a possible mano fragment) were also located at this site. This site was recommended ELIGIBLE to the NRHP.

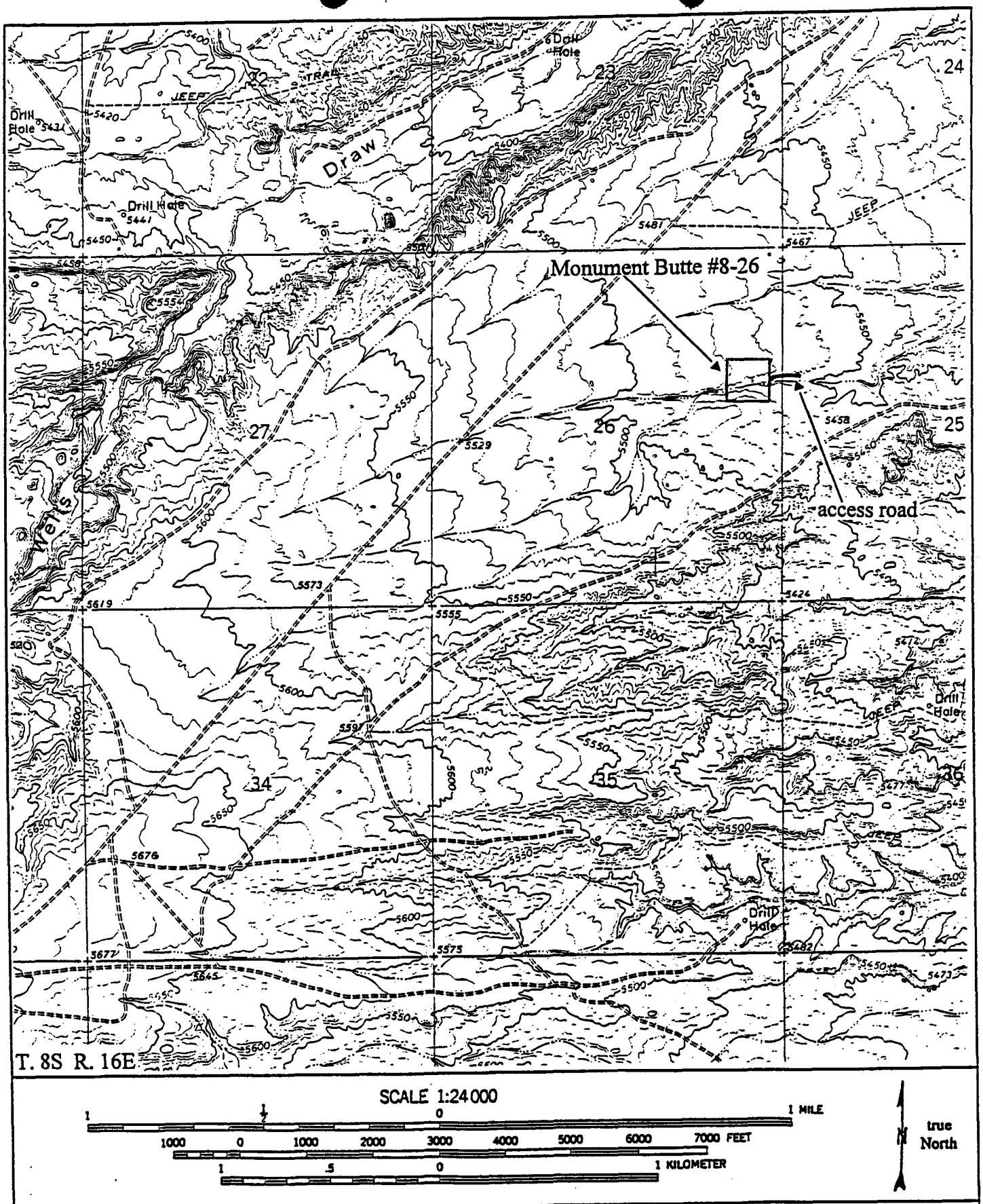


Figure 1. Location of Monument Butte Federal Well #8-26 and its associated access road. Taken from: USGS 7.5' Quadrangle Myton SE, Utah (1964).

Vegetation in the survey area consists of shadscale community species. Noted species include winterfat, cheat grass, four-wing saltbrush, shadscale, sagebrush, prickly pear cactus, buckwheat, and bunch grass. There are no permanent water sources in the immediate project area. However, many seasonally flowing drainages and washes are present in the general vicinity. These seasonal water sources were likely the primary sources of water in this area historically. Natural disturbance in the area is primarily in the form of aeolian movement of sand and some water erosion. Cultural disturbance includes grazing, pre-existing well pad locations and a number of access roads leading to the well locations.

METHODOLOGY

The survey area covered during this project consists of one 40,469 m^2 (10 acre) parcel of land centered on the proposed well head and 213.36 m (700 ft) of proposed access road. The well pads were inventoried in parallel transects spaced no more than 15 meters (45 ft) apart. The access road was walked in two parallel transects spaced 10 m (33 ft) apart to cover a corridor width of 30 m (100 ft). The area surveyed during this project (including well pad and access road) totaled 11.6 acres.

RESULTS

A cultural and paleontological resource inventory was carried out for the Monument Butte Federal Well #8-26 and its associated access road. No cultural resource sites or paleontological localities were located during this survey.

RECOMMENDATIONS

No cultural or paleontological resource sites were found during the inventory of Monument Butte Federal Well #8-26 and its associated access road. As such, cultural and paleontological clearance is recommended for the proposed project.

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

Site 42Dc908. This site consists of a large lithic scatter and is located on a gently sloping bench above a large drainage and below a small knoll. Artifacts located at the site include sixteen bifacially worked tools and two cores. No diagnostic tools or features were noted. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc909. This site, located on a sandy bluff flanked by three drainages, consists of a large and sparse lithic scatter. Artifacts noted include approximately 150 lithic flakes, three bifaces and a drill. No features and no diagnostic tools were noted. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc937. This site, located at the terminus of a gravel-covered sand bar between two ephemeral stream channels, is a sparse lithic scatter of low grade chert. No diagnostic artifacts nor features are present at the site. This site was recommended NOT eligible to the NRHP.

Paleontological Localities

Locality 42Dc103p. This locality, situated in the NW¼SE¼ of Sec. 25, consists of plant specimens and a possible fish tail fossil found in an outcropping of sandstone in the Uinta Formation. This locality is considered IMPORTANT.

Locality 42Dc224v. This locality consists of several fossilized turtle shells eroding out of the portion of Uinta Formation exposed along the south side of well pad #15-36. Fragments of what appear to be "a small fossil lizard jaw". This locality is considered SIGNIFICANT.

Locality 42Dc225v. This locality consists of fragmented pieces of turtle shell scattered about the southwest portion of well #10-36. This material may have been transported by water action to this location from the outcrop immediately to the south. Additionally, a number of turtle shell fragments were found around the hill northeast of the well pad. This locality is considered IMPORTANT.

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

ENVIRONMENT

The project area lies in dissected tablelands south of Pleasant Valley. The elevation of the project area ranges from approximately 5460 to 5480 feet a.s.l. Sediments consist of tan to light brown sandy loam with angular fragments of sandstone and limestone visible on the surface.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/12/96

API NO. ASSIGNED: 43-013-31744

WELL NAME: MONUMENT BUTTE NE 8-26
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
SENE 26 - T08S - R16E
SURFACE: 1891-FNL-0655-FEL
BOTTOM: 1891-FNL-0655-FEL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 73088

PROPOSED PRODUCING FORMATION: GRRV

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

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal [✓] State [] Fee []
(Number 4488944)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number GILSONITE STATE 7-32)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____

✓ R649-3-2. General.

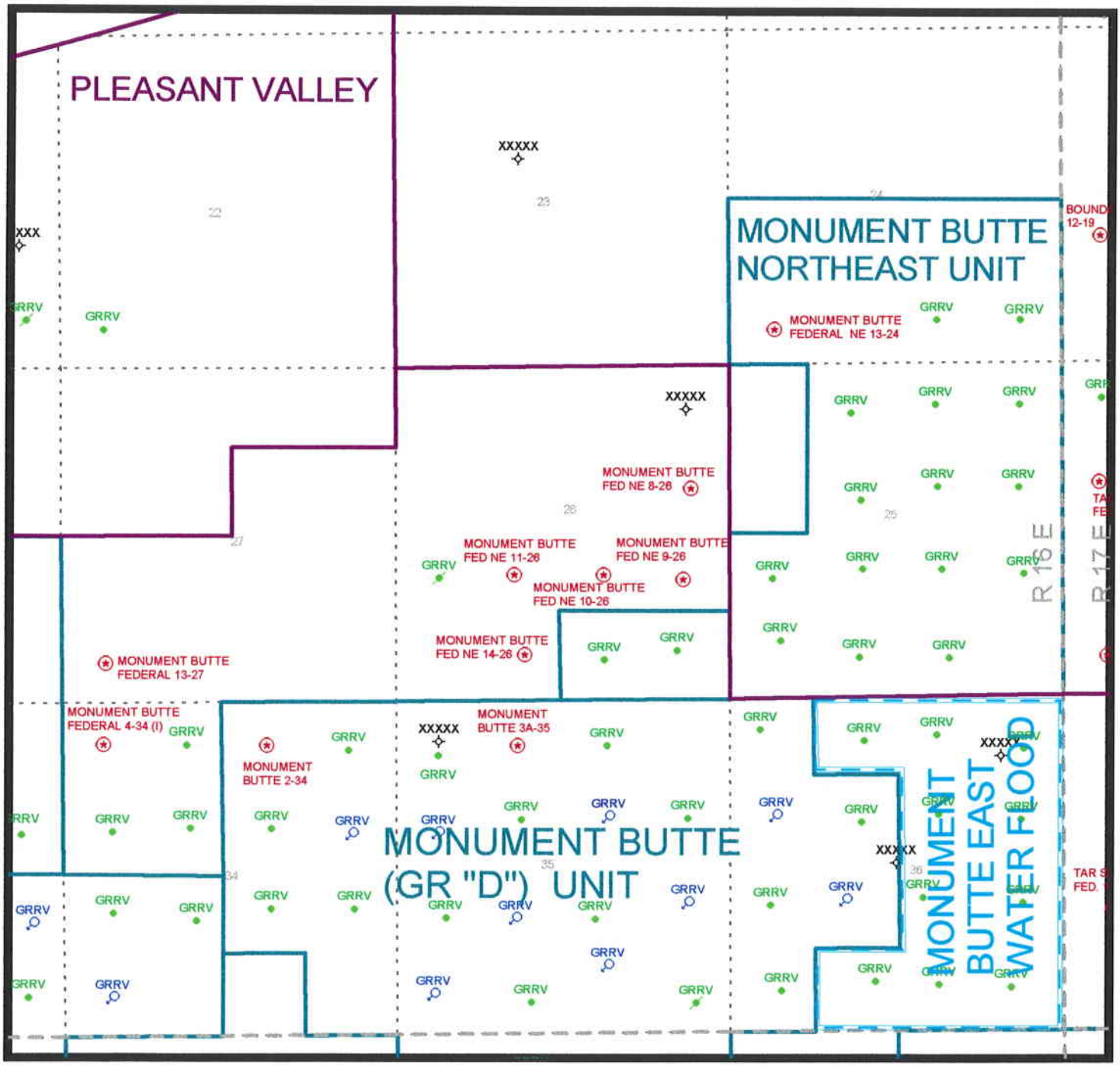
___ R649-3-3. Exception.

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

COMMENTS: _____

STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION
FIELD: MONUMENT BUTTE (105)
SECTION: 26 & 34 T8S R17E
COUNTY: DUCHESNE
SPACING: UAC R649-3-2



PREPARED:
DATE: 12-NOV-96

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

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

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

January 31, 1997

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

Re: Monument Butte Federal NE 8-26 Well, 1891' FNL, 655' FEL, SE NE, Sec. 26, T. 8 S., R. 16 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 43-013-31744.

Sincerely,

R. J. Firth
Associate Director

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

Operator: Inland Production Company

Well Name & Number: Monument Butte Federal NE 8-26

API Number: 43-013-31744

Lease: U-73088

Location: SE NE **Sec.** 26 **T.** 8 S. **R.** 16 E.

Conditions of Approval

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

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

   Notify the Division prior to commencing operations to plug and abandon the well. Contact R. J. Firth (801)538-5274 or Mike Hebertson at (801) 538-5333.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO

Well Name: MONUMENT BUTTE FEDERAL NORTHEAST 8-26

Api No. 43-013-31744

Section 26 Township 8S Range 16E County DUCHESNE

Drilling Contractor

Rig #

SPUDDED:

Date 2/5/97

Time

How DRY HOLE

Drilling will commence

Reported by D. INGRAM

Telephone #

Date: 2/6/97 Signed: JLT

FORM 3160-3
(December 1990)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires December 31, 1991

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
U-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ]

7. UNIT AGREEMENT NAME

1b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME
Monument Butte Federal NE

2. NAME OF OPERATOR
Inland Production Company

9. WELL NO.
#8-26

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/NE
At proposed Prod. Zone 655' FEL & 1891' FNL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T8S, R16E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9.4 Miles Southwest 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)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
655'	1198.94	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1409'	6500'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5472.4' GR

22. APPROX. DATE WORK WILL START*
January 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

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

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

RECEIVED
FEB 07 1997
DIV. OF OIL, GAS & MINING

NOV 12 1996

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

24.
SIGNED Brad Mecham TITLE District Manager DATE 11/1/96

(This space for Federal or State office use)
PERMIT NO. APPROVAL DATE
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY TITLE Assistant Field Manager Mineral Resources DATE JAN 31 1997

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

***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.

UT080-7M-027

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Fed. NE 8-26

API Number: 43-013-31744

Lease Number: U-73088

Location: SENE Sec. 26 T. 8S R. 16E

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 ± **287 ft.** or by setting the surface casing at ± **337 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 **TOP OF CEMENT** if the surface casing is set at ± **337 ft.** or it will be run to **SURFACE** if the surface casing is set at ± **300 ft.** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil &

Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

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

7. Other Information

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

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

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

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

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

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

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

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

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

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

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
Jerry Kenczka Petroleum Engineer	(801) 789-1190
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, spend solvents, spilled chemicals, and waste acids

- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes

- Liquid and solid wastes generated by crude oil and tank bottom reclaimers

- Used equipment lubrication oils

- Waste compressor oil, filters, and blowdown

- Used hydraulic fluids

- Waste solvents

- Waste in transportation pipeline-related pits

- Caustic or acid cleaners

- Boiler cleaning wastes

- Boiler refractory bricks

- Incinerator ash

- Laboratory wastes

- Sanitary wastes

- Pesticide wastes

- Radioactive tracer wastes

- Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR
INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NORTHEAST NUMBER 8-26.
T08S, R16E, SEC.26, SENE

Waivers, Exceptions, or Modifications to the following Conditions of Approval (COAs) may be specifically approved in writing by the authorized officer if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

These COAs do not apply to the maintenance and operation of existing facilities.

CULTURAL RESOURCES

A Class III Cultural Resources Survey by a qualified Archaeologist will be conducted over all areas proposed for surface disturbance. If the survey identify areas with a high probability of encountering potentially significant subsurface archaeological sites, a qualified Archaeologist will monitor surface disturbance. The following applies to all surface disturbing activities:

The operator 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, the operator is to immediately stop work that might further disturb such materials, and contact the Authorized Officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,
- a timeframe for the AO to complete an expedited review under 36CFR800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

SOILS, WATERSHEDS, AND FLOODPLAINS

All areas with surface disturbance will be reshaped to its original appearance. Topsoil will be redistributed to blend the area in with its natural surroundings. Disturbed areas will be reseeded within one (1) year with a seed mixture to be determined by the BLM Authorized Officer (AO). The

method of seeding will be determined by the AO and will be comprised of one or more of the following practices:

1. Drill the seed with a rangeland drill.

2. Broadcast the seed using a cyclone type seeder; then, drag the seeded area with a harrow or other object to work the seed into the topsoil. The seed rate will be doubled using the broadcast method.

3. Hydromulch the disturbed area using a matrix of cellulose.

4. Mulching may also be required on areas seeded by drilled or broadcast methods as determined by the AO. Straw or hay mulch will be certified weed free.

Erosion control structures will be constructed on a site specific basis as determined by the BLM authorized officer.

Facilities at risk of flooding from a 100 year event will be enclosed by dikes to ensure protection from an estimated flood of this magnitude. At a minimum, the dike will be of sufficient size to contain the cumulative volume of all storage facilities on location.

MOUNTAIN PLOVER

Known Plover Concentration Areas

New construction and surface disturbing activities will be avoided 4 years or until studies are completed whichever is less. The time period will commence upon signature of the Decision Record for EA No. 1996-61. Studies will be completed during this time to define what, if any, impact does oil and gas development have on the plover.

No survey work, exploration, prospecting, or plugging and abandonment will occur from March 15 through August 15.

Motorized travel will take place only on designated routes. No cross country travel is permitted.

Road maintenance will be avoided from May 25 through July 1.

According to the timeframes listed on the following chart and prior to new construction and drilling activities, a detailed survey of the area within 0.5 mile of a proposed location and 300 feet either side of the center line of a proposed access route will be made by BLM or a qualified biologist to detect the presence of plovers. Extreme care shall be exercised to locate plovers due to their highly secretive and quiet nature. Where possible, the survey shall first be made from a stationary vehicle. All plovers located will be observed long enough to determine if a nest is present. If no visual sightings are made from the vehicle, the area will be surveyed again on foot.

Starting Date of Construction or Drilling Activity	Number of Surveys
From March 15 through April 15	1
From April 16 through July 15	2
From July 16 through August 15	1

The surveys will be conducted no more than 14 days prior to the date actual construction or drilling activities begin. If two surveys are required, they will be made at least 14 days apart with the last survey no more than 14 days prior to the start-up date.

If an active nest or chicks are found in the area, the planned activity will be delayed until the chicks are out of downy plumage; the brood vacates the area of influence; or, the nest has failed.

Grading activities and new road construction will be minimized from May 25 through June 30.

TOPSOIL

The topsoil will be windrowed along the southerly edge of the location.

RECREATION

Road safety signs will be placed by the operator in selected areas to promote and increase driving safety.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Co.

ADDRESS P.O. Box 790233
Vernal, UT 84079

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	12070	43-013-31708	Tar Sands Federal 16-30	SESE	30	8S	17E	Duchesne	2/6/97	2/6/97
WELL 1 COMMENTS: Entities added 2-10-97. Lc											
A	99999	12071	43-013-31744	MBFNE 8-26	SENE	26	8S	16E	Duchesne	2/5/97	2/5/97
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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

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

(3/89)

Signature: Cheryl Cameron

Cheryl Cameron

RCS
Title

2/7/97
Date

Phone No. (801) 789-1866

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged 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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.
MBFNE 8-26

2. Name of Operator
Inland Production Company

9. API Well No.
43-013-31744

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

10. Field and Pool, or Exploratory Area
Monument Butte

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE 655' FEL & 1891' FNL
Sec. 26, T8S, R16E

11. County or Parish, State
Duchesne,UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Abandonment		[ ] Change of Plans	
	[ ] Recompletion		[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back		[ ] Non-Routine Fracturing	
	[ ] Casing repair		[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing		[ ] Conversion to Injection	
	[X] Other	***Spud Notification***	[ ] 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 directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 305'. Ran 287.59' of 8 5/8" 15.5# J-55 csg. Cmt w/ 120 sx Prem + w/ 2% gel, 2% CaCl & 1/4#/sk flocele mixed @ 14.8 PPG w/ 1.37 ft/sk yield.

SPUD 2/5/97

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

Signed Cheryl Cameron Title ***Regulatory Compliance Specialist*** Date ***2/14/97***

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**

RECEIVED
FEB 19 1997
DIV. OF OIL, GAS & MINING

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged 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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: ***U-73088***

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: ***MBFNE 8-26***

2. Name of Operator: ***Inland Production Company***

9. API Well No.: ***43-013-31744***

3. Address and Telephone No.: ***P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866***

10. Field and Pool, or Exploratory Area: ***Monument Butte***

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE 655' FEL & 1891' FNL
Sec. 26, T8S, R16E

11. County or Parish, State: ***Duchesne,UT***

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing repair	[ ] Water Shut-off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other ***Weekly Status***	[ ] Dispose Water

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

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

WEEKLY STATUS REPORT FOR WEEK OF 3/2/97 - 3/7/97:

Drilled 7 7/8" hole from 305' - 6400' w/ Caza, Rig #56. Set 6407.79' of 5 1/2" 15.5# LT&C csg. Pumped 20 bbls dye flush 20 bbls gel flush, cmt w/ 340 sx Hibond 65 modifked mixed @ 11.0 PPG w/ 3.0 ft/sk yield. Followed w/ 360 sx Thixo w/ 10% CalSeal mixed @ 14.2 PPG w/ 1.59 ft/sk yield. Good returns w/ dye & gel to surf.

RDMOL

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

Signed ***Cheryl Cameron*** Title ***Regulatory Compliance Specialist*** Date ***3/10/97***

(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**

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION RECORD

OPERATOR: INLAND PRODUCTION COMPANY COMPANY REP: BRAD MECHAM

WELL NAME: MBF #8-26 API NO: 43-013-31744

SECTION: 26 TWP: 8S RANGE: 16E COUNTY: DUCHESNE

TYPE OF WELL: OIL: YES GAS: WATER INJECTION:

STATUS PRIOR TO WORKOVER: DRILL HOLE

INSPECTOR: DENNIS L. INGRAM TIME: 10:15 AM DATE: 3/25/97

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: PUMP CHANGE: PARTED RODS:

CASING OR LINER REPAIR: ACIDIZE: COMPLETION: YES

TUBING CHANGE: WELLBORE CLEANOUT: WELL DEEPENED:

ENHANCED RECOVERY: THIEF ZONE: CHANGE ZONE:

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED: PIT TANK & 400 BBL. UPRIGHT

PIT: LINED UNLINED FRAC TANK (2) BOPE: N/A H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: PUMP JACK IS RUNNING.

REMARKS:

OPEN RESERVE PIT. BASIN SWABBING & WELL SERVICE IS STILL RIGGED UP ON HOLE. THEY OPENED FOUR ZONES SINCE SATURDAY. (WILL RIG DOWN SOON)

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged 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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: ***U-73088***

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: ***MBFNE #8-26***

2. Name of Operator: ***Inland Production Company***

9. API Well No.: ***43-013-31744***

3. Address and Telephone No.: ***P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866***

10. Field and Pool, or Exploratory Area: ***Monument Butte***

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SE/NE 655' FEL & 1891' FNL
Sec. 26, T8S R16E

11. County or Parish, State: ***Duchesne, UT***

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other ***Weekly Status***	[ ] Dispose Water	

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

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

WEEKLY STATUS REPORT FOR WEEK OF 3/12/97 - 3/22/97:

Perf CP sd @ 6237'-6241', 6327'-6337'
Perf A sd @ 5600'-5606'
Perf C sd @ 5292'-5295', 5310'-5319'
Perf D sd @ 5126'-5130'

On production 3/22/97

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

Signed: Cheryl Cameron — Title: ***Regulatory Compliance Specialist*** Date: ***3/25/97***

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**

Form 3160-4
(November 1983)
(formerly 9-330)

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*

5. LEASE DESIGNATION AND SERIAL NO.: U-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Monument Butte Federal NE

9. WELL NO.: #8-26

10. FIELD AND POOL, OR WILDCAT: Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26, T8S, R16E

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: SE/NE
At top prod. interval reported below: 655' FEL & 1891' FNL
At total depth:

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-31744	1/31/97	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
2/5/97	3/6/97	3/22/97	5472.4' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6400'	6353' KB		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River
6237'-6241', 6327'-6337', 5600'-5606', 5292'-5295', 5310'-5319', 5126'-5130'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL, DLL, CNL 4-21-97

27. WAS WELL CORED: 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#	287.59'	12 1/4	120 sx Prem + w/ 2% gel. 2% CaCl + 1/4# sk flocele	
5 1/2	15.5#	6407.79'	7 7/8	340 sx Hibond 65 mod followed by 360 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)

31. PERFORATION RECORD (Interval, size and number)
CP 6237'-6241', 6327'-6337'
A 5600'-5606'
C 5292'-5295', 5310'-5319'
D 5126'-5130'

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

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

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3/22/97	Pumping - 2½" X 1½" X 15' RHAC pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7 Day Avg	--	N/A		80	68	12	1.2

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 listed in Item #26

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

SIGNED Cheryl Cameron TITLE Regulatory Compliance Specialist DATE 4/17/97

Cheryl Cameron

*(See Instructions and Spaces for Additional Data 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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Garden Gulch Mkr	4405'		#32.
Point 3 Mkr	4692'		Perf CP sd 6237'-6241',6327'-6337'
X Mkr	4934'		Frac w/ 114,800# 20/40 sd in 551 bbls boragel
Y Mkr	4972'		
Douglas Ck Mkr	5097'		Perf A sd 5600'-5606'
Bicarbonate Mkr	5375'		Frac w/ 110,800# 20/40 sd in 560 bbls boragel
B Limestone Mkr	5517'		
Castle Peak	5991'		Perf C sd 5292'-5295',5310'-5319'
Basal Carbonate	NDE		Frac w/ 109,100# 20/40 sd in 566 bbls boragel
			Perf D sd 5126'-5130'
			Frac w/ 113,700# 20/40 sd in 593 bbls boragel

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH

Facsimile Cover Sheet

To: Kristen Risbeck
Company: State of Utah
Phone:
Fax: (801) 359-3940

From: Cheryl Cameron
Company: Inland Production Company
Phone: (801) 789-1866
Fax: (801) 789-1877

Date: 4/18/97
Pages including this cover page: 3

Comments: I am faxing you the Well Completion Report for the MBFNE #8-26. Your copies will be mailed out to you today, including the logs.

FORM 3160-5
(June 1990)

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-73088

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
HAWKEYE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
MONUMENT BUTTE FED NE 8-26

2. Name of Operator
INLAND PRODUCTION COMPANY

9. API Well No.
43-013-31744

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1891 FNL 0655 FEL SE/NE Section 26, T08S R16E

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	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Site Security**	[ ] 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.

RECEIVED
OCT 13 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/8/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

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

Inland Production Company
Site Facility Diagram

Monument Butte 8-26

SE/NE Sec. 25, T8S, 16E

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

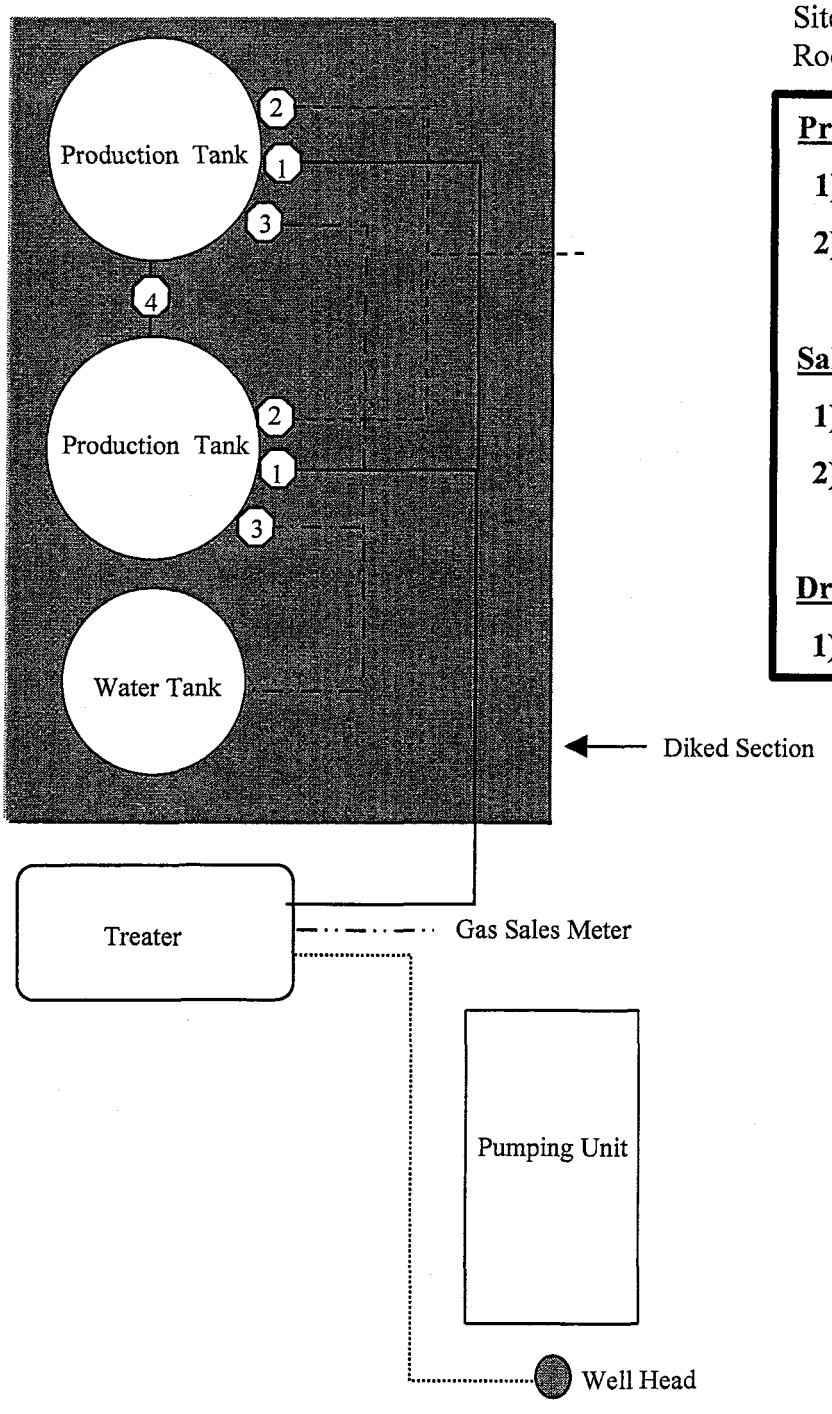
Sales Phase:

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	—··—··—··—

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR INLAND PRODUCTION COMPANY

OPERATOR ACCT. NO. N 5160

ADDRESS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D		12187	43-013-31744	***SEE ATTACHED***							6-1-97

WELL 1 COMMENTS: *HAWKEYE (GREEN RIVER) UNIT EFFECTIVE 6-1-97;OPERATOR REQUESTS A COMMON ENTITY NUMBER FOR REPORTING PURPOSES.

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

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

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

(3/89)

L. CORDOVA (DOGM)
Signature

ADMIN. ANALYST
Title

8-21-97
Date

Phone No. ( )

FORM 10

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KEBBIE JONES
INLAND PRODUCTION COMPANY
PO BOX 1446
ROOSEVELT UT 84066

UTAH ACCOUNT NUMBER: N5160

REPORT PERIOD (MONTH/YEAR): 7 / 97

AMENDED REPORT ☐ **(Highlight Changes)**

Well Name / API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes OIL(BBL)	GAS(MCF)	WATER(BBL)
TAR SANDS FEDERAL 3-30 4301331755 12045 08S 17E 30	GRRV					
S PLEASANT VALLEY FEDERAL 2-20 4301331737 12047 09S 17E 20	GRRV					
SUNDANCE STATE 3-32 4304732741 12059 08S 18E 32	GRRV					
TAR SANDS FEDERAL 16-30 4301331708 12070 08S 17E 30	GRRV					
MONUMENT BUTTE FED NE 8-26 4301331744 12071 08S 16E 26	GRRV					
MONUMENT BUTTE FED NE 7-26 4301331754 12072 08S 16E 26	GRRV					
MONUMENT BUTTE FED NE 11-26 4301331673 12073 08S 16E 26	GRRV					
MONUMENT BUTTE FEDERAL NE 13-26 4301331512 12081 08S 16E 26	GRRV					
MONUMENT BUTTE FED. NE 16-23 4301331474 12082 08S 16E 23	GRRV					
TAR SANDS FED 12-33 4301331757 12086 08S 17E 33	GRRV					
MBF NE 1-26 4301331767 12089 08S 16E 26	GRRV					
MBF NE 2-26 4301331768 12090 08S 16E 26	GRRV					
MBF NE 6-26 4301331770 12091 08S 16E 26	GRRV					
			TOTALS			

COMMENTS:

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

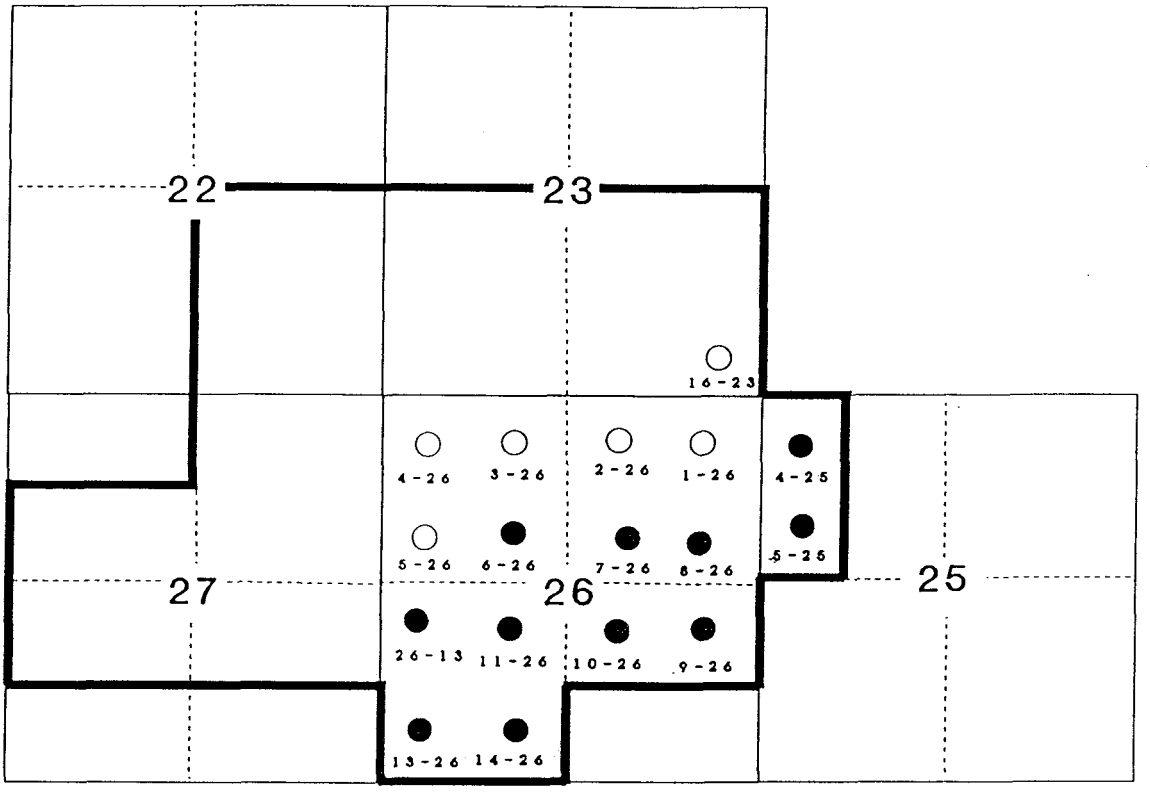
Name and Signature: Telephone Number:

(12/93)

HAWKEYE (GREEN RIVER) UNIT

Duchesne County, Utah

EFFECTIVE: JUNE 1, 1997



8S

16E

— UNIT OUTLINE (UTU76331X)

1,520.00 ACRES

SECONDARY ALLOCATION	
FEDERAL	100%

Entity 12187

INLAND PRODUCTION COMPANY HAWKEYE UNIT
UNIT AGREEMENT #UTU76331X - EFFECTIVE JUNE 1, 1997

WELL NAME & NUMBER	LEASE NUMBER	STATUS	REMARKS
M.B.F. #9-22	U-73088		
M.B.F. #10-22	U-73088		
M.B.F. #15-22	U-73088		
M.B.F. #16-22	U-73088		
M.B.F. #9-23	U-34346		
M.B.F. #10-23	U-34346		
M.B.F. #11-23	U-73088		
M.B.F. #12-23	U-73088		
M.B.F #13-23	U-73088		
M.B.F. #14-23	U-73088		
M.B.F. #15-23	U-34346		
M.B.F. #16-23 43-013-31474	U-34346	Producing	On production 5/23/97
M.B.F. #4-25 43-013-31639	U-34346	Producing	On production 8/14/96
M.B.F. #5-25 43-013-31638	U-34346	Producing	On production 7/23/96
M.B.F. #1-26 43-013-31767	U-73088	Producing	On production 5/9/97
M.B.F. #2-26 43-013-31768	U-73088	Producing	On production 5/31/97
M.B.F. #3-26 43-013-31769	U-73088		Spud Surface on 3/27/97
~~M.B.F. #4-26 43-013-31902~~	~~U-73088~~		~~Spud Surface on 6/18/97~~
M.B.F. #5-26 43-013-31802	U-73088	Producing	On production 5/23/97
M.B.F. #6-26 43-013-31770	U-73088	Producing	On production 5/1/97
M.B.F. #7-26 43-013-31754	U-73088	Producing	On production 4/10/97
M.B.F. #8-26 43-013-31744	U-73088	Producing	On production 3/22/97
M.B.F. #9-26 43-013-31667	U-34346	Producing	On production 12/20/96
M.B.F. #10-26 43-013-31668	U-34346	Producing	On production 12/21/96
M.B.F. #11-26 43-013-31673	U-34346	Producing	On production 4/5/97
BOOLWEEVIL #26-13* 43-013-30770	U-34346	Producing	We took this well over from Balcron
M.B.F. #13-26 43-013-31512	U-34346	Producing	On production 5/16/97
M.B.F. #14-26 43-013-31703	U-34346	Producing	On production 1/10/97
M.B.F. #1-27	U-73088		
M.B.F. #2-27	U-73088		
M.B.F. #5-27	U-73088		
M.B.F. #6-27	U-73088		
M.B.F. #7-27	U-73088		
M.B.F. #8-27	U-73088		
M.B.F. #9-27	U-73088		
M.B.F. #10-27	U-73088		
M.B.F. #11-27	U-73088		
M.B.F. #12-27	U-73088		

Spud report & entity form on the way. No entity chg. at this time.

* All wells w/o API numbers have either not been approved or have not spud.

MEMORANDUM

TO: **Lisha Romero**
FROM: **Kebbie Jones**
DATE: **August 20, 1997**

I am faxing to you the listing for the wells in the Hawkeye Unit. This unit was effective June 1, 1997. I would like to assign one entity number per unit, like we have done for Inland's other units. Would you please assign this entity number and then let me know. I have already done my reports for June, would you please check with Vicky and let me know if I need to do amended reports for June under the new entity number or if I can start production & disposition reports for July with the new entity number.

Thanks for all your help.

Faxing 2 Pages

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

TAKE PRIDE IN AMERICA

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 L Coulthard

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

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

UTSL-
071572A
065914

UTU-

02458
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03563A
04493
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017439B
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058149
063597A
075174
096547
096550

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63073X
63098A
68528A
72086A
72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

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

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

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

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

Division of Oil, Gas and 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):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **HAWKEYE (GREEN RIVER)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BOLL WEEVIL FED 26-13	26	080S	160E	4301330770	12187	Federal	OW	S
MONUMENT BUTTE FED NE 16-23	23	080S	160E	4301331474	12187	Federal	OW	P
MON BUTTE FED NE 13-26	26	080S	160E	4301331512	12187	Federal	WI	A
MON BUTTE FED NE 5-25	25	080S	160E	4301331638	12187	Federal	WI	A
MONUMENT BUTTE FED NE 4-25	25	080S	160E	4301331639	12187	Federal	OW	P
MON BUTTE FED NE 9-26	26	080S	160E	4301331667	12187	Federal	WI	A
MONUMENT BUTTE FED NE 10-26	26	080S	160E	4301331668	12187	Federal	OW	P
MON BUTTE FED NE 11-26	26	080S	160E	4301331673	12187	Federal	WI	A
MON BUTTE FED NE 14-26	26	080S	160E	4301331703	12187	Federal	OW	S
MONUMENT BUTTE FED NE 8-26	26	080S	160E	4301331744	12187	Federal	OW	P
MON BUTTE FED NE 7-26	26	080S	160E	4301331754	12187	Federal	WI	A
MBF NE 1-26	26	080S	160E	4301331767	12187	Federal	WI	A
MBF NE 2-26	26	080S	160E	4301331768	12187	Federal	OW	P
MBF NE 3-26	26	080S	160E	4301331769	12187	Federal	WI	A
MBF NE 6-26	26	080S	160E	4301331770	12187	Federal	OW	P
MBFNE 15-23	23	080S	160E	4301331801	12187	Federal	WI	A
N MON BUTTE FED 5-26	26	080S	160E	4301331802	12187	Federal	WI	A
MONUMENT BUTTE FED 4-26	26	080S	160E	4301331902	12187	Federal	OW	P
N MON BUTTE FED 9-27	27	080S	160E	4301331904	12187	Federal	WI	A
HAWKEYE 9-23	23	080S	160E	4301331984	12187	Federal	WI	A
HAWKEYE 10-23	23	080S	160E	4301331985	12187	Federal	OW	P
HAWKEYE 14-23	23	080S	160E	4301331986	12187	Federal	OW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted 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**

NEWFIELD
ROCKY MOUNTAINS

November 27, 2006

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

RE: Permit Application for Water Injection Well
Monument Butte Federal NE #8-26-8-16
Monument Butte Field, Hawkeye Unit, Lease #UTU-73088
Section 26 -Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte Federal NE #8-26-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Hawkeye Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig
Operations Engineer

RECEIVED
DEC 14 2006
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

MONUMENT BUTTE FEDERAL NE #8-26-8-16

MONUMENT BUTTE FIELD (GREEN RIVER)

HAWKEYE UNIT

LEASE #UTU-73088

NOVEMBER 20, 2006

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Monument Butte Federel NE #8-26-8-16
Field or Unit name: Monument Butte (Green River), Hawkeye Unit Lease No. UTU-73088
Well Location: QQ SE/NE section 26 township 8S range 16E 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 [ ] No [X]
Date of test:
API number: 43-013-31744

Proposed injection interval: from 4405 to 6400
Proposed maximum injection: rate 500 bpd pressure 1868 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: Attachments "A" through "H-1"

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

Name: David Gerbig Signature David Gerbig
Title Operations Engineer Date 12-6-06
Phone No. (303) 893-0102

(State use only)
Application approved by Title
Approval Date

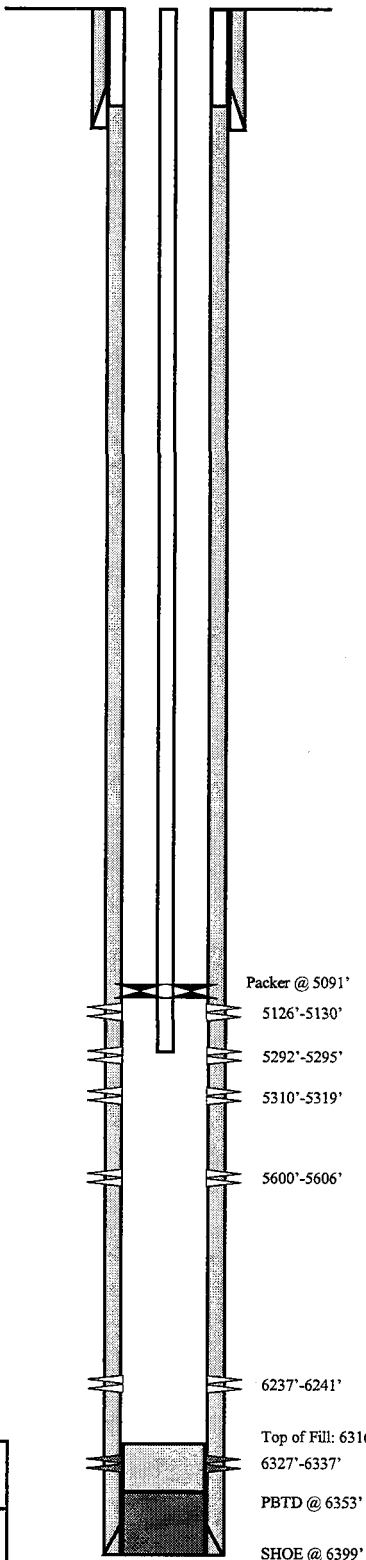
Comments:

Monument Butte Federal NE #8-26-8-16

Spud Date: 03/02/97
Put on Production: 03/22/97
GL: 5472' KB: 5485'

Initial Production: 80 BOPD,
68 MCFPD, 12 BWPD

Proposed Injection
Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 287.59' (7 jts)
DEPTH LANDED: 288' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6407.79')
DEPTH LANDED: 6399.29'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 241' per KB

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50 / 6.5#
NO. OF JOINTS: 196 jts. (6080.93')
TUBING ANCHOR: 6082.93' KB
NO. OF JOINTS: 2 jts. (65.04')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 6150.77' KB
PERF SUB: 1 (4.04')
NO. OF JOINTS: 2 jts. (62.04')
TOTAL STRING LENGTH: EOT 6218.40' KB

FRAC JOB

3/12/97 6237'-6337'	**Frac CP-4 & CP-5 sands as follows:** 114,800# of 20/40 sand in 551 bbls of Boragel. Treated at avg rate of 26.3 bpm w/avg press of 2350 psi. ISIP-3840 psi. Calc. flush: 6237 gal. Actual flush: 4223 gal. Screened out .
3/14/97 5600'-5606'	**Frac A-1 sand as follows:** 110,800# of 20/40 sand in 560 bbls of Boragel. Treated @ avg rate of 24.4 bpm w/avg press of 1850 psi. ISIP-2224 psi. Calc. flush: 5600 gal. Actual flush: 5518 gal.
3/17/97 5292'-5319'	**Frac C sand as follows:** 109,100# of 20/40 sand in 566 bbls of Boragel. Treated @ avg rate of 24.8 bpm w/avg press of 1650 psi. ISIP-1879 psi. Calc. flush: 5292 gal. Actual flush: 5206 gal.
3/19/97 5126'-5130'	**Frac D-1 sand as follows:** 113,700# of 20/40 sand in 593 bbls of Boragel. Treated @ avg rate of20.5 bpm w/avg press of 2100 psi. ISIP-2198 psi. Calc. flush: 5126 gal. Actual flush: 5015 gal.
10/9/02	Tubing leak. Update rod and tubing details.
2/21/03	Parted rods. Update rod details.
5/17/03	Tubing leak. Update rod and tubing details.
1/13/04	Parted rods. Update rod details.
9/1/04	Parted rods. Update rod details.

PERFORATION RECORD

3/12/97	6237'-6241'	4 JSPF	16 holes
3/12/97	6327'-6337'	4 JSPF	40 holes
3/13/97	5600'-5606'	4 JSPF	24 holes
3/15/97	5292'-5295'	4 JSPF	12 holes
3/15/97	5310'-5319'	4 JSPF	36 holes
3/18/97	5126'-5130'	4 JSPF	16 holes

NEWFIELD

Monument Butte Federal NE #8-26-8-16

1891' FNL & 655' FEL

SE/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31744; Lease #UTU-73088

CT 11/16/06

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 and 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.

   Newfield Production Company
   1401 17th Street, Suite 1000
   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 Monument Butte Federal NE #8-26-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Hawkeye Unit.

   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 Green River Formation. For the Monument Butte Federal NE #8-26-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4405' - 6400'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4405' and the Castle Peak top at 5991'.

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

   The referenced log for the Monument Butte Federal NE #8-26-8-16 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 primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. 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.

Newfield 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 State lease (Lease #UTU-73088) in the Monument Butte (Green River) Field, Hawkeye 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 Attachments 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 288' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6399' 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 primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. 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.

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 1868 psig.

2.8 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 minimum fracture gradient for the Monument Butte Federal NE #8-26-8-16 , for existing perforations (5126' - 6337') calculates at 0.79 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 1868 psig. We may add additional perforations between 4405' and 6400'. See Attachments G and G-1.

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

In the Monument Butte Federal NE #8-26-8-16 , the proposed injection zone (4405' - 6400') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are 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.

2.10 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-11.

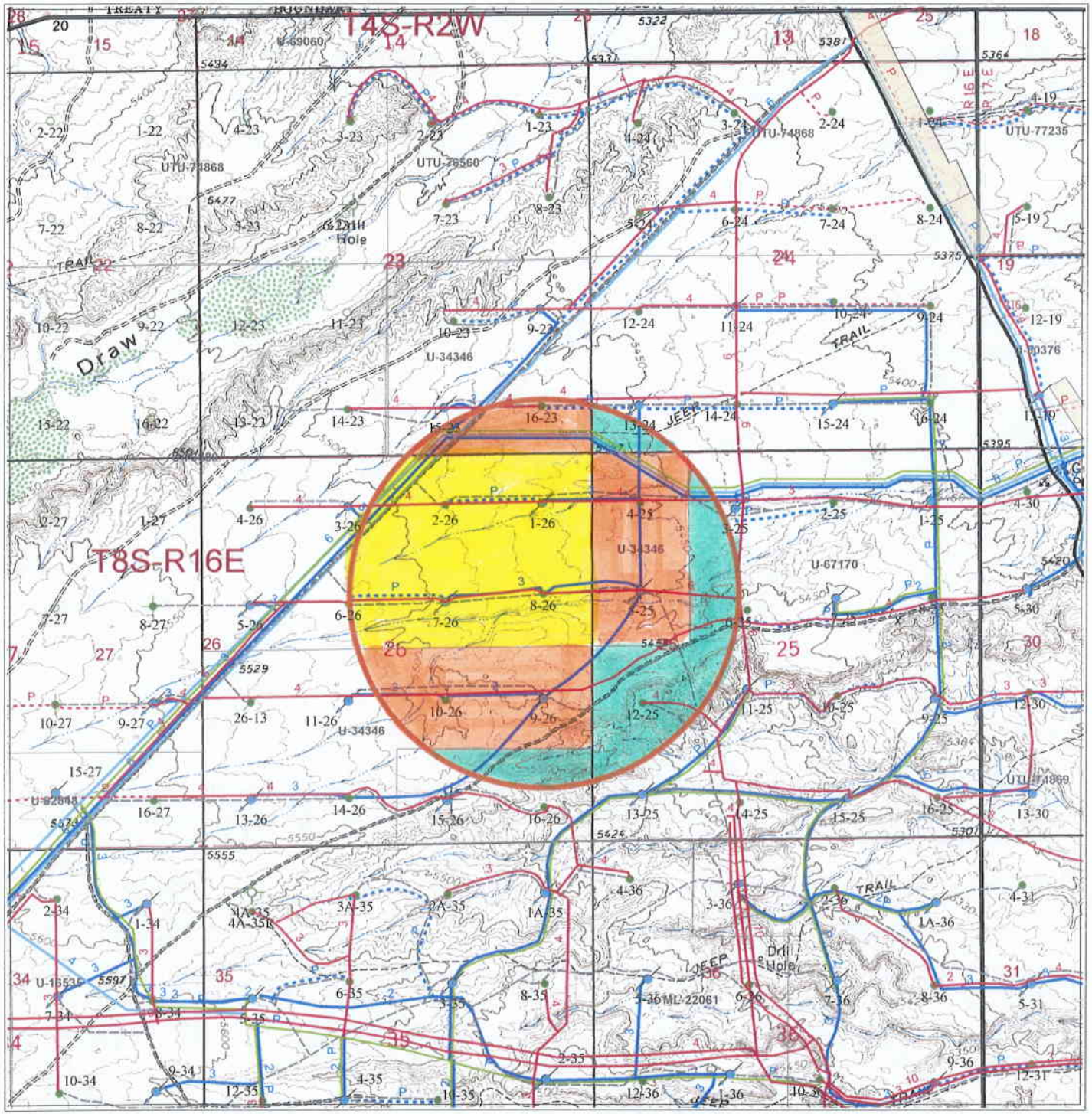
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

2.11 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.

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

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



Well Status

UTU-73088

- Location
- CTI
- Surface Spud
- Drilling
- Waiting on Completion

UTU-67170

- Producing Oil Well
- Producing Gas Well
- Water Injection Well

UTU-34346

- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Countyline

Injection system

- high pressure
- low pressure
- proposed
- return
- return proposed

Gas Pipelines

- Gathering lines
- Proposed lines

- Leases
- 8-26-8-16 1/2mile radius

Attachment A

Hawkeye 8-26-8-16
Section 26, T8S-R16E

NEWFIELD
ROCKY MOUNTAINS

N

1" = 2000'

1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

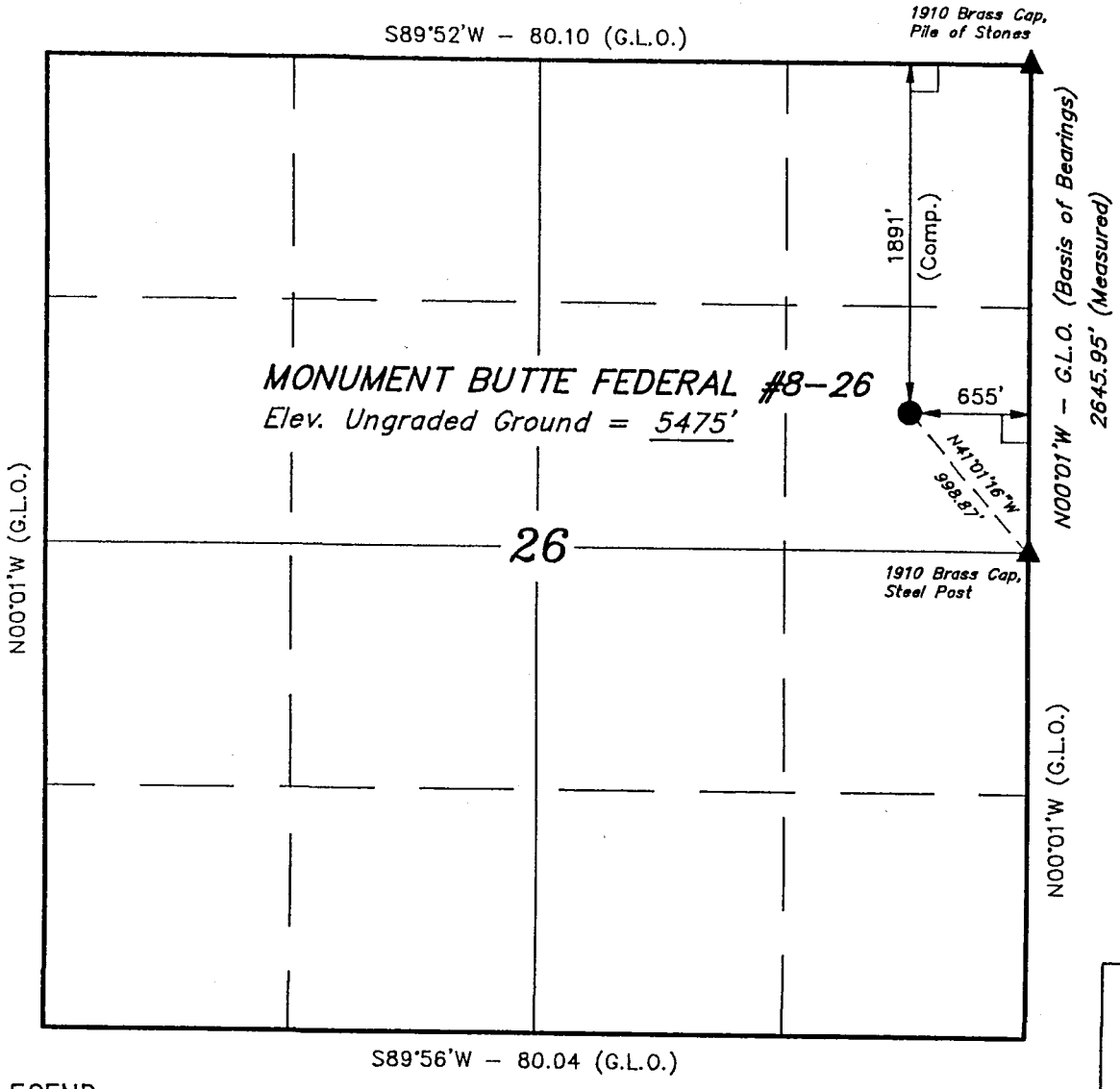
September 26, 2006

Attachment A-1

T8S, R16E, S.L.B.&M.

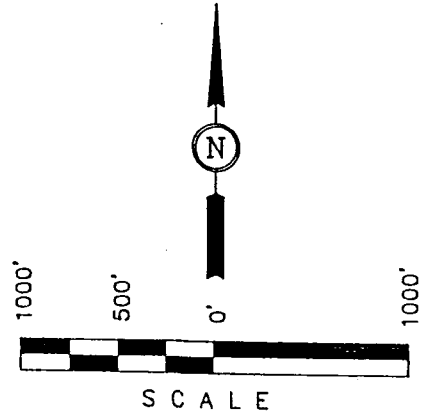
INLAND PRODUCTION CO.

Well location, MONUMENT BUTTE FEDERAL #8-26, located as shown in the SE 1/4 NE 1/4 of Section 26, T8S, R16E, S.L.B.&M. Duchesne County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 26, T8S, R16E, 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 5467 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. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

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

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	7-26-96	7-31-96
PARTY: J.F. J.K. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER	FILE	

EXHIBIT B
Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 16 East Section 22: Lot 1, NE/4NW/4 S/2NW/4, SE/4 Section 23: SW/4 Section 26: N/2 Section 27: NE/4, S/2NW/4, N/2S/2	UTU-73088 HBP	Newfield Production Company	(Surface Rights) USA
2	Township 8 South, Range 16 East Section 23: E/2 Section 25: W/2NW/4 Section 26: SW/4, N/2SE/4	UTU-34346 HBP	Newfield Production Company Citation Oil & Gas Corporation	(Surface Rights) USA
3	Township 8 South, Range 16 East Section 24: S/2, Less that part of Doris #3 Mining Claim Section 25: E/2, E/2NW/4, SW/4 Section 26: S/2SE/4	UTU-67170 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal NE #8-26-8-16

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: David Gerbig
Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 12 day of December, 2006.

Notary Public in and for the State of Colorado: Laurie Deseau

My Commission Expires: My Commission Expires 05/05/2009

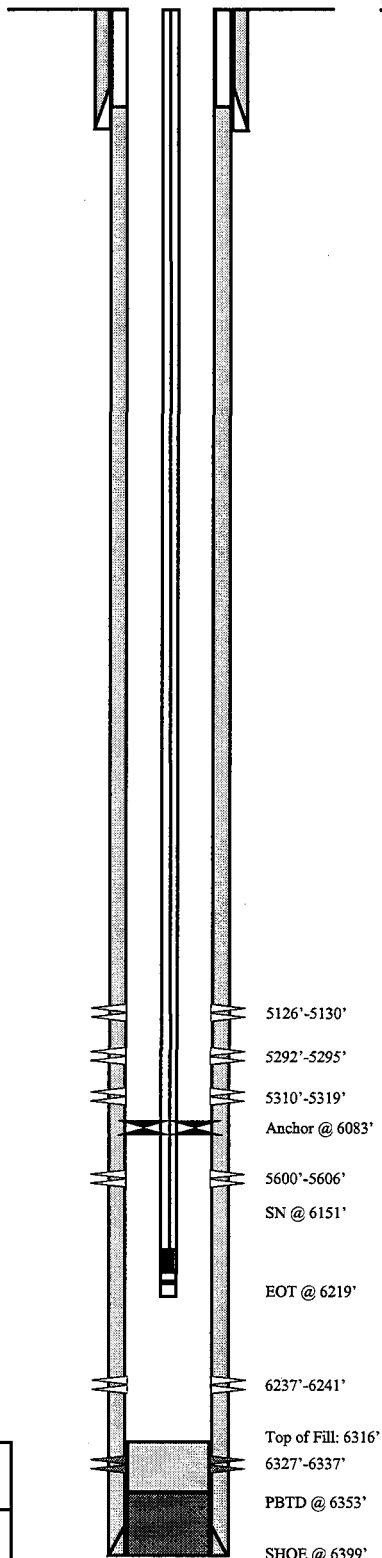
Attachment E

Monument Butte Federal NE #8-26-8-16

Spud Date: 03/02/97
Put on Production: 03/22/97
GL: 5472' KB: 5485'

Initial Production: 80 BOPD,
68 MCFPD, 12 BWPD

Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 287.59' (7 jts)
DEPTH LANDED: 288' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6407.79')
DEPTH LANDED: 6399.29'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 241' per KB

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50 / 6.5#
NO. OF JOINTS: 196 jts. (6080.93')
TUBING ANCHOR: 6082.93' KB
NO. OF JOINTS: 2 jts. (65.04')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 6150.77' KB
PERF SUB: 1 (4.04')
NO. OF JOINTS: 2 jts. (62.04')
TOTAL STRING LENGTH: EOT 6218.40' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' polished
SUCKER RODS: 2-2' x 3/4" pony rods, 241-3/4" scrapered rods, 5-1 1/2" weight rods
PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC pump
STROKE LENGTH: 72"
PUMP SPEED, SPM: 6
LOGS: GR, SP, Spectral Density-Dual Spaced Neuron, CBL-GR

FRAC JOB

3/12/97	6237'-6337'	**Frac CP-4 & CP-5 sands as follows:** 114,800# of 20/40 sand in 551 bbls of Boragel. Treated at avg rate of 26.3 bpm w/avg press of 2350 psi. ISIP-3840 psi. Calc. flush: 6237 gal. Actual flush: 4223 gal. Screened out .
3/14/97	5600'-5606'	**Frac A-1 sand as follows:** 110,800# of 20/40 sand in 560 bbls of Boragel. Treated @ avg rate of 24.4 bpm w/avg press of 1850 psi. ISIP-2224 psi. Calc. flush: 5600 gal. Actual flush: 5518 gal.
3/17/97	5292'-5319'	**Frac C sand as follows:** 109,100# of 20/40 sand in 566 bbls of Boragel. Treated @ avg rate of 24.8 bpm w/avg press of 1650 psi. ISIP-1879 psi. Calc. flush: 5292 gal. Actual flush: 5206 gal.
3/19/97	5126'-5130'	**Frac D-1 sand as follows:** 113,700# of 20/40 sand in 593 bbls of Boragel. Treated @ avg rate of20.5 bpm w/avg press of 2100 psi. ISIP-2198 psi. Calc. flush: 5126 gal. Actual flush: 5015 gal.
10/9/02		Tubing leak. Update rod and tubing details.
2/21/03		Parted rods. Update rod details.
5/17/03		Tubing leak. Update rod and tubing details.
1/13/04		Parted rods. Update rod details.
9/1/04		Parted rods. Update rod details.

PERFORATION RECORD

3/12/97	6237'-6241'	4 JSPF	16 holes
3/12/97	6327'-6337'	4 JSPF	40 holes
3/13/97	5600'-5606'	4 JSPF	24 holes
3/15/97	5292'-5295'	4 JSPF	12 holes
3/15/97	5310'-5319'	4 JSPF	36 holes
3/18/97	5126'-5130'	4 JSPF	16 holes

NEWFIELD

Monument Butte Federal NE #8-26-8-16

1891' FNL & 655' FEL

SE/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31744; Lease #UTU-73088

MHB 9/27/04

Attachment E-1

Monument Butte Federal #16-23-8-16

Spud Date: 4/17/97

Put on Production: 5/23/97
GL: 5468' KB:5481'

Initial Production: 215 BOPD,
250 MCFPD, 10 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.(290.94.80')
DEPTH LANDED: 289.94' GL
HOLE SIZE: 12 - 1/4"
CEMENT DATA: 120 sxs Class V w/ 2% CaCl

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 152 jts. (6413.18')
HOLE SIZE: 7-7/8"
CEMENT DATA: 550 sxs Hibond mixed & 460 sxs thixotropic
CEMENT TOP AT:862' per CBL
LANDED: 6403' KB

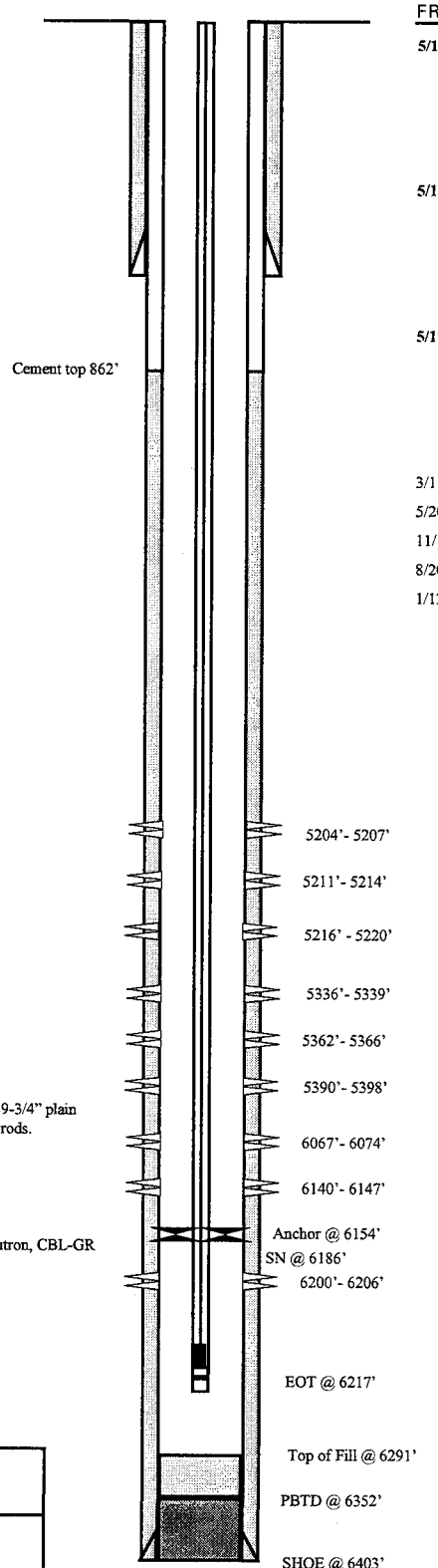
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 198 jts. (6151.24')
TUBING ANCHOR: 6153.99'
NO. OF JOINTS: 1 jts. (31.28')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6186.37' KB
NO. OF JOINTS: 1 jts. (29.70')
TOTAL STRING LENGTH: EOT @ 6216.52' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars; 26-3/4" scrapered rods; 89-3/4" plain rods, 125-3/4" scrapered rods, 1-2', 1-4', 1-6', 1-8' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1'1/2" x16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

5/14/97	**6067'-6206'**	**Frac A/CP sand as follows:** 124,900# 20/40 sand in 624 bbls of Boragel. Breakdown @ 3070 psi, treated @ avg rate 30.3 bpm w/avg press of 2100 psi. ISIP 3291 psi, 5-min 2440 psi. Start flowback on 12/64" ck after 5 min. Flowed for 4 - 1/2 hrs and died.
5/15/97	**5336'-5398'**	**Frac C sand as follows:** 89,800# of 20/40 sand in 486 bbls of Boragel. Breakdown @ 2830 psi. Treated @ avg rate 25.3 bpm w/avg press of 1600 psi. ISIP-2052 psi. 5-min 1928 psi. Flowback after 5 min on 12/64" ck. Flowed for 3 - 1/2 hrs & died.
5/17/97	**5204'-5220'**	**Frac D sand as follows:** 96,400# of 20/40 sand in 495 bbls of Boragel. Breakdown @ 2247 psi. Treated @ avg rate 24.3 bpm w/avg press of 1480 psi. ISIP-2024 psi. 5-min 1996 psi. Flowback after 5 min on 12/64" ck. Flowed for 1 hr & died.
3/11/02		Pump change. Update rod and tubing details.
5/20/02		Tubing leak. Update rod and tubing details.
11/18/02		Tubing leak. Update rod and tubing details.
8/20/04		Parted Rods. Update rod details.
1/13/05		Parted Rods. Update rod details.

PERFORATION RECORD

5/14/97	6200'- 6206'	4 JSPF	24 holes
5/14/97	6140'- 6147'	4 JSPF	28 holes
5/14/97	6067'- 6074'	4 JSPF	28 holes
5/16/97	5336'- 5339'	4 JSPF	12 holes
5/16/97	5362'- 5366'	4 JSPF	16 holes
5/16/97	5390'- 5398'	4 JSPF	32 holes
5/17/97	5204'- 5207'	4 JSPF	12 holes
5/17/97	5211'- 5214'	4 JSPF	12 holes
5/17/97	5216' - 5220'	4 JSPF	16 holes

NEWFIELD

Monument Butte Federal #16-23-8-16

661 FEL & 661 FSL

SESE Section 23-T8S-R16E

Duchesne Co, Utah

API #43-013-31474; Lease #U-34346

RAP 1/13/05

Attachment E-2

Monument Butte Federal NE #2-26-8-16

Spud Date: 4/25/97
Put on Production: 5/31/97
GL: 5489' KB: 5502'

Wellbore Diagram

Initial Production: 44 BOPD, 95 MCFPD, 26 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts (291.19')
DEPTH LANDED: 289.25' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, w/16 bbls cmt to surface.

PRODUCTION CASING

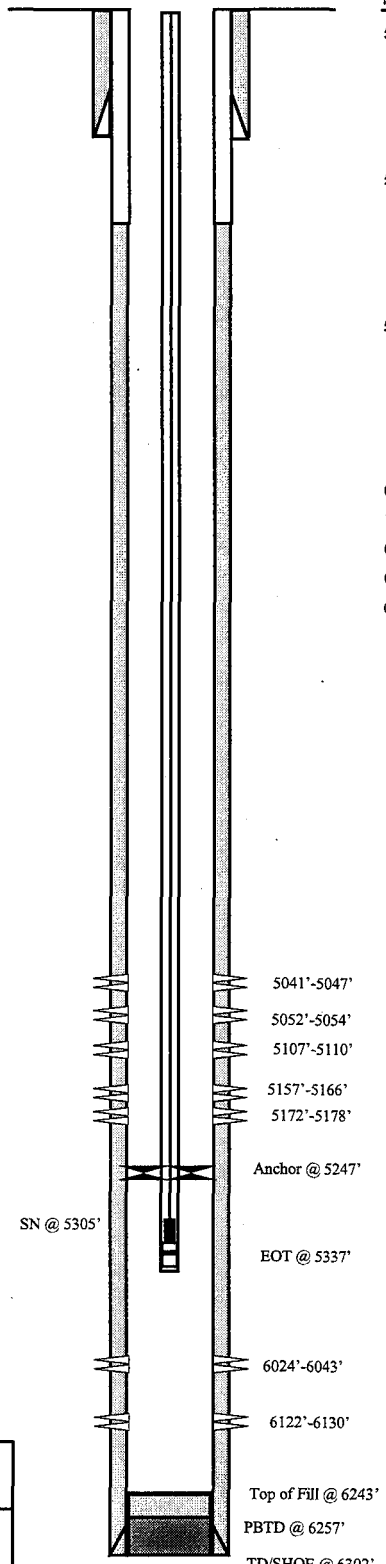
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6263.59')
DEPTH LANDED: 6301.84'
HOLE SIZE: 7-7/8"
CEMENT DATA: 465 sk Hibond mixed & 405 sxs thixotropic
CEMENT TOP AT: 785' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 168 jts. (5260.22')
TUBING ANCHOR: 5272.22'
NO. OF JOINTS: 1 jts. (30.23')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5305.25'
NO. OF JOINTS: 1 jt. (30.20')
TOTAL STRING LENGTH: 5337'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-8',1-6',1-2'x3/4" pony rods, 204 – 3/4" scrapered rods, 6-1 1/2" Wt bars
PUMP SIZE: 2 1/2" x 1 1/2" x 12'x 15' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED: 4 SPM



FRAC JOB

5/21/97	**6024'-6130'**	**Frac LODC & CP-1 sands as follows:** 150,100# of 20/40 sand in 745 bbls of Boragel. Perfs broke @ 339 psi. Treated @ avg rate of 35.5 bpm w/avg press of 2450 psi. ISIP-3491 psi, 5-min 2538 psi. Flowback on 12/64" ck for 5 hours and died.
5/23/97	**5157'-5178'**	**Frac D-1 sand as follows:** 117,500# of 20/40 sand in 557 bbls of Boragel. Perfs broke @ 1871 psi. Treated @ avg rate of 28.5 bpm w/avg press of 1500 psi. ISIP-1982 psi, 5-min 1670 psi. Flowback on 12/64" ck for 3-1/2 hours and died.
5/27/97	**5041'-5110'**	**Frac D-S1 & D-S3 sands as follows:** 53,000# of 20/40 sand in 278 bbls of Boragel. Perfs broke @ 2309 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Screened out w/10 # sand in perfs, 536 gal left to flush. ISIP- 3875 psi, 5-min 2826 psi. Flowback on 12/64" ck for 2 hours and died.
03/12/02		Tubing leak. Update rod and tubing details.
12/09/02		Tubing leak. Update rod and tubing details.
06/04/04		Stuck Plunger. Update rod details
03/17/05		Tubing leak. Update tubing and rod detail
08/14/06		Tubing Leak. Update rod and tubing details.

PERFORATION RECORD

5/20/97	6122'-6130'	4 JSPF	32 holes
5/20/97	6024'-6043'	4 JSPF	76 holes
5/22/97	5172'-5178'	4 JSPF	24 holes
5/22/97	5157'-5166'	4 JSPF	36holes
5/24/97	5107'-5110'	4 JSPF	12 holes
5/24/97	5052'-5054'	4 JSPF	8 holes
5/24/97	5041'-5047'	4 JSPF	24 holes

NEWFIELD

Monument Butte Federal NE #2-26-8-16

660 FNL & 1980 FEL

NW/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31768; Lease #UTU-73088

CB 10/09/06

Attachment E-3

Monument Butte Federal #1-26

Spud Date: 4/15/97

Pu

t on Production: 5/9/97 GL: 5470' KB: 5483'

Wellbore Diagram

Initial Production: 46 BOPD, 60 MCFPD, 14 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 291.82'(7 jts.)

DEPTH LANDED: 290.48' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, w/6 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 150 jts. (6316.32')

DEPTH LANDED: 6315'

HOLE SIZE: 7-7/8"

CEMENT DATA: 600 sk Hibond mixed & 560 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 206 jts

TUBING ANCHOR: 5014'

SEATING NIPPLE: 2-7/8" (1.10')

TOTAL STRING LENGTH: EOT @ 5294'

SN LANDED AT: 5200'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-1" scrapered, 105-3/4" plain rods, 98-3/4" scrapered

TOTAL ROD STRING LENGTH: ?

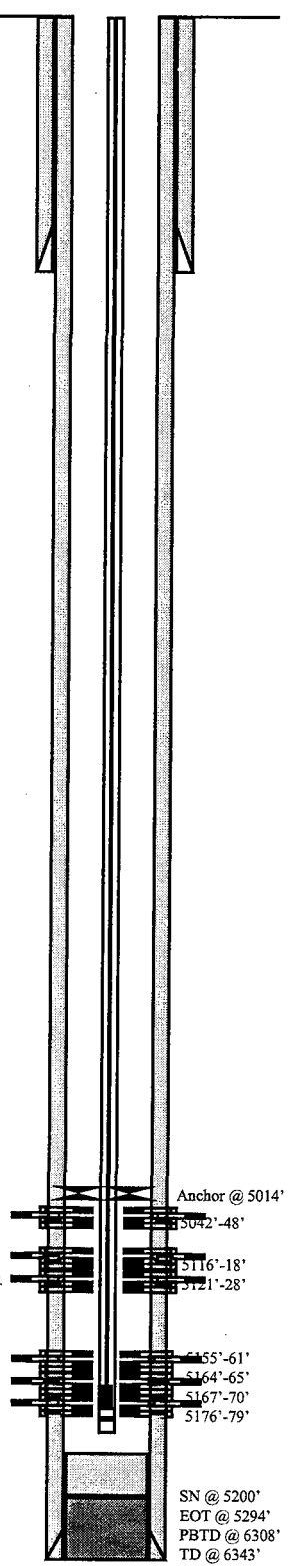
PUMP NUMBER: ?

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC pump

STROKE LENGTH: 74"

PUMP SPEED, SPM: 5-1/2 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

5/5/97 5116'-5179' **Frac D-1 & D-S3 sands as follows:** 91,600# of 20/40 sand in 479 bbls of Boragel. Perfs broke @ 2227 psi. Treated @ avg rate of 31 bpm w/avg press of 1550 psi. ISIP: 2010 psi, 5-min 1940 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/7/97 5042'-5048' **Frac D-S1 sand as follows:** 82,600# of 20/40 sand in 466 bbls of Boragel. Perfs broke @ 2302 psi. Treated @ avg rate of 24.9 bpm w/avg press of 2300 psi. ISIP-2661, 5-min 2509 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

PERFORATION RECORD

5/2/97	5176'-5179'	4 JSPF	12 holes
5/2/97	5167'-5170'	4 JSPF	12 holes
5/2/97	5164'-5165'	4 JSPF	4 holes
5/2/97	5155'-5161'	4 JSPF	24 holes
5/2/97	5121'-5128'	4 JSPF	28 holes
5/2/97	5116'-5118'	4 JSPF	8 holes
5/6/97	5042'-5048'	4 JSPF	24 holes

Inland Resources Inc.

Monument Butte Federal #1-26

660 FNL 660 FEL

NENE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31767; Lease #U-73088

Attachment E-4

Monument Butte Federal #4-25-8-16

Spud Date: 7/16/96

P

ut on Production: 8/14/96

GL: 5454' KB: 5467'

Initial Production: 137 BOPD, 141 MCFPD, 14 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 283.00'(7 jts.)

DEPTH LANDED: 281.40' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 151 jts. (6355.35')

DEPTH LANDED: 6351.35'

HOLE SIZE: 7-7/8"

CEMENT DATA: 320 sk Hyfill mixed & 360 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 179 jts (5678.372

TUBING ANCHOR: 5691.37"

NO. OF JOINTS: 1 jts (32.36')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5726.35'

NO. OF JOINTS: 2 jts (62.64')

TOTAL STRING LENGTH: EOT @ 5790.72'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished

SUCKER RODS: 6-1 1/2" wt rods, 105 –3/4" guided rods (52 are new) 37- ¾" plain rods, 80 – ¾" guided rods, 4-4' x 3/4" pony rod.

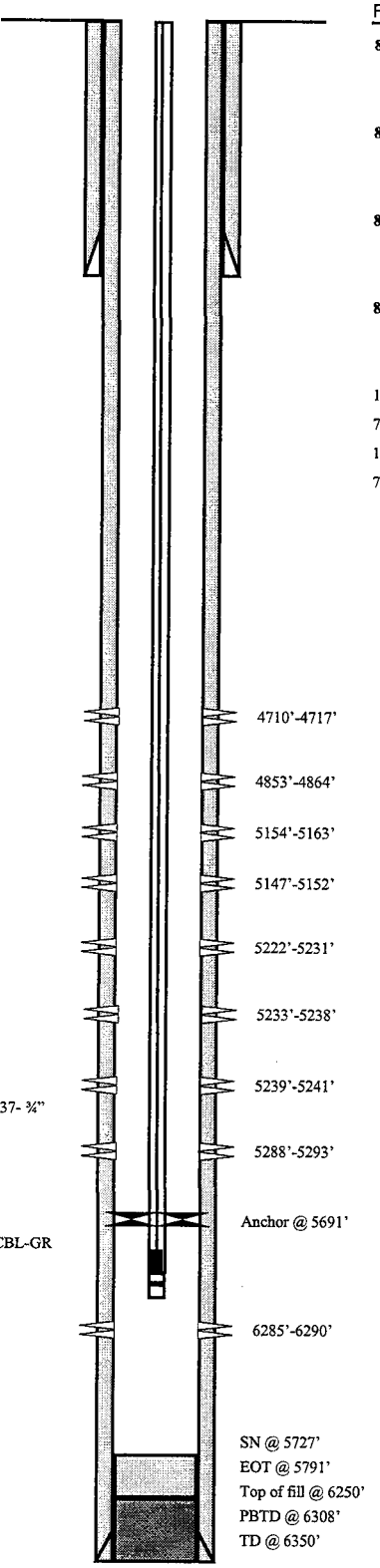
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 4 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

8/2/96	**6285'-6290'**	**Frac CP-5 sand as follows:** 68,000# of 20/40 sand in 438 bbls of Boragel. Treated @ avg rate of 20.8 bpm w/avg press of 2200 psi. ISIP-2398 psi.
8/5/96	**5147'-5293'**	**Frac D-1, D-2 & D-3 sands as follows:** 138,000# of 20/40 sand in 706 bbls of Boragel. Treated @ avg rate of 32.5 bpm w/avg press of 1100 psi. ISIP-1900 psi.
8/7/96	**4853'-4864'**	**Frac PB-10 sand as follows:** 61,300# of 20/40 sand in 369 bbls of Boragel. Treated @ avg rate of 16.3 bpm w/avg press of 1750 psi. ISIP-2456 psi.
8/9/96	**4710'-4717'**	**Frac GB-6 sand as follows:** 68,700# of 20/40 sd in 385 bbls of Boragel. Treated @ avg rate of 16 bpm w/avg press of 2100 psi. ISIP-2834 psi.
1/29/02		Tubing leak. Update rod and tubing details.
7/23/02		Tubing leak. Update rod and tubing details.
12/24/03		Tubing leak. Update rod and tubing details.
7-29-05		Tubing leak. Update rod and tubing detail.

PERFORATION RECORD

8/01/96	6285'-6290'	4 JSPF	24 holes
8/03/96	5288'-5293'	4 JSPF	20 holes
8/03/96	5239'-5241'	4 JSPF	8 holes
8/03/96	5233'-5238'	4 JSPF	20 holes
8/03/96	5222'-5231'	4 JSPF	36 holes
8/03/96	5147'-5152'	2 JSPF	10 holes
8/03/96	5154'-5163'	2 JSPF	18 holes
8/06/96	4853'-4864'	4 JSPF	44 holes
8/09/96	4710'-4717'	4 JSPF	32 holes

NEWFIELD

Monument Butte Federal #4-25-8-16

660 FWL & 660 FNL

NWNW Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31639; Lease #U-34346

KC 8-3-05

Attachment E-5

Monument Butte Federal NE #6-26-8-16

Spud Date: 4/4/97
Put on Production: 5/1/97
GL: 5510' KB: 5523'

Wellbore Diagram

Initial Production: 178 BOPD,
192 MCFPD, 15 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 292.52'(7 jts.)
DEPTH LANDED: 290.25' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est. 8 bbls to surf.

PRODUCTION CASING

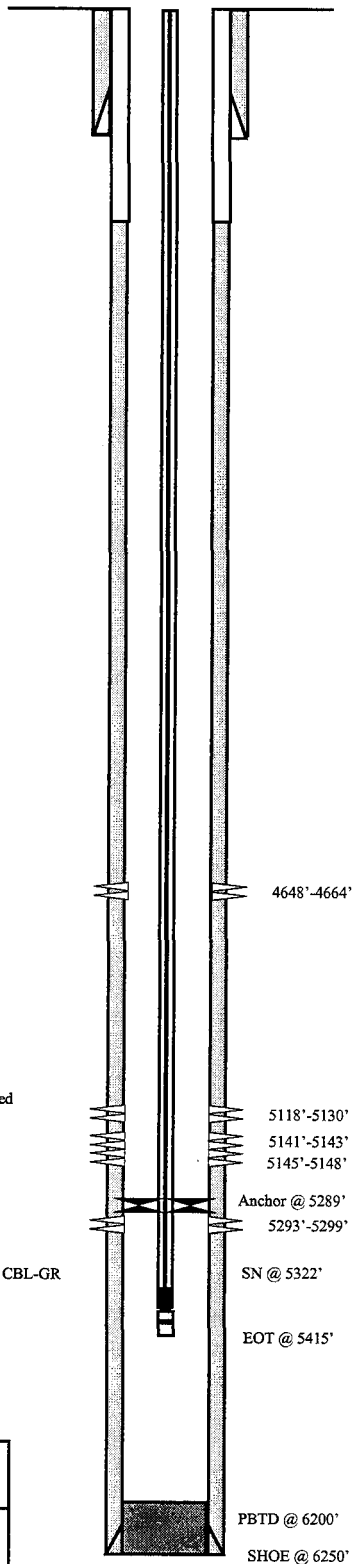
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6210.98')
DEPTH LANDED: 6249.89'
HOLE SIZE: 7-7/8"
CEMENT DATA: 690 sk Hibond mixed & 510 sxs thixotropic
CEMENT TOP AT: 664' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 200 jts (?')
TUBING ANCHOR: 5289'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5415'
SN LANDED AT: 5322'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
SUCKER RODS: 4-1" scrapered, 109-3/4" plain rods, 98-3/4" scrapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 1-2-1/2" x 1-1/2" x 15' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6-1/2 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

4/21/97 5293'-5299'
Frac C sand as follows:
2500 gal of pad, 1000 gal of 1-6 PPG of 20/40 sand, 2031 gal of 6-8 PPG of 20/40 sand stage. Perfs wouldn't break down. Max press of 4504 psi. Total fluid pumped of 132 bbls w/12,300# sand.
4/22/97: Breakdown @ 3310 psi. Pump 6 bbls acid into perfs @ 1.5 bpm w/3100 psi. SD 5-min. Pump remaider of acid plus 5 bbls wtr into perfs @ 2/7 bpm w/1550 psi. ISIP-1336, 5-min 1084 psi, 10-min 921 psi, 15-min 772 psi.

4/25/97 5118'-5148'
Frac D-1 sand as follows:
92,000# of 20/40 sand in 479 bbls of Boragel. Perfs broke @ 2270 psi. Treated @ avg press of 1950 psi w/avg rate of 25.3 bpm. ISIP-2366, 5-min 2227 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

4/28/97 4648'-4664'
Frac GB-6 sand as follows:
89,400# of 20/40 sand in 456 bbls of Boragel. Perfs broke @ 3089 psi. Treated @ avg rate of 24.7 bpm w/avg press of 2200 psi. ISIP-2818 psi. 5-min 2774 psi. Flowback on 12/64" ck for 4 hours and died.

PERFORATION RECORD

4/19/97	5293'-5299'	4 JSPF	24 holes
4/24/97	5118'-5130'	4 JSPF	48 holes
4/24/97	5141'-5143'	4 JSPF	8 holes
4/24/97	5145'-5148'	4 JSPF	12 holes
4/26/97	4648'-4664'	4 JSPF	64 holes

NEWFIELD

Monument Butte Federal NE #6-26-8-16

1980 FNL 1980 FWL

SE/NW Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31770; Lease #UTU-73088

Attachment E-6

Monument Butte Fed. NE 7-26

Spud Date: 3/22/97
Put on Production: 4/10/97
Put on Injection: 3/18/98

GL: 5493' KB: 5506'

Initial Production: 159 BOPD,
189 MCFPD, 11 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 291.93'(7 jts.)

DEPTH LANDED: 290.43' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 100 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 150 jts. (6350.25')

DEPTH LANDED: 6348'

HOLE SIZE: 7-7/8"

CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic

CEMENT TOP AT: 197' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

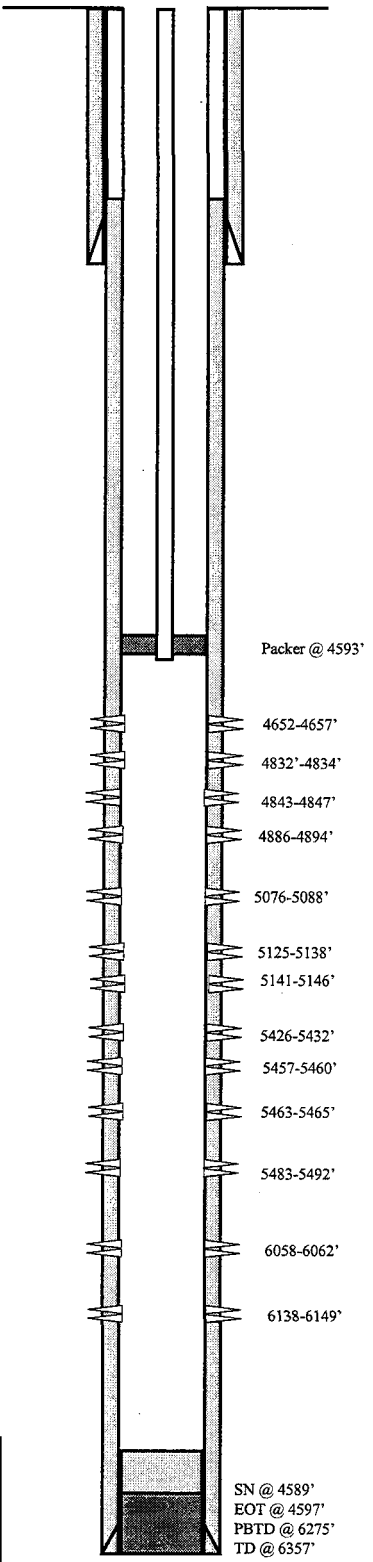
NO. OF JOINTS: 147 jts 4575.68' KB

SEATING NIPPLE:4588.68' KB

PACKER: Set @ 4593.03' KB

TOTAL STRING LENGTH: EOT @ 4597.35' KB

Injection Wellbore Diagram



FRAC JOB

4/2/97	5426'-5492'	**Frac B-1 & B-2 sands as follows:** 97,200# of 20/40 sand in 497 bbls of Boragel. Perfs broke @ 3446 psi. Treated @ avg rate of 26.5 bpm w/avg press of 1950 psi. ISIP-2090 psi, 5-min 1936 psi. Flowback on 12/64" ck for 4-1/2 hours and died.
4/4/97	5125'-5146'	**Frac D-1 sand as follows:** 101,300# of 20/40 sand in 495 blls of Boragel. Perfs broke @ 2006 psi. Treated @ avg rate of 25 bpm w/avg press of 1820 psi. ISIP-2280, 5-min 2201. Flowback on 12/64" ck for 2-1/2 hours and died.
4/7/97	4832'-4894'	**Frac PB-10 & PB-11 sands as follows:** 91,500# of 20/40 sand in 492 bbls of Boragel. Perfs broke @ 2138 psi. Treated at avg rate of 24.5 bpm w/avg press of 2400 psi. ISIP-2739 psi, 5-min 2548 psi. Flowback on 12/64" ck for 5 hours and died.
7-29-05	6058-6149'	**Recompletion Frac CP3 & CP1 sands as follows:** 19,0780#s of 20/40 sand in 197 bbls of Lightning 17 frac fluid. Treated at ave. pressure of 3974 psi. with avg rate of 14 bpm. ISIP-2200 psi, Calc. flush 1566 gals. Actual flush 1428 gals.
7-29-05	4652-4657'	**Recompletion Frac GB6 sands as follows:** 15,181#s of 20/40 sand in 157 bbls of Lightning 17 frac fluid. Treated at ave. pressure of 3482 psi. with avg rate of 14.1 bpm. ISIP-2100 psi, Calc. flush 1266 gals. Actual flush 1134 gals.
8-17-05		**MIT completed.**

PERFORATION RECORD

4/1/97	5426'-5432'	4 JSPF	24 holes
4/1/97	5457'-5460'	4 JSPF	12 holes
4/1/97	5463'-5465'	4 JSPF	8 holes
4/1/97	5483'-5492'	4 JSPF	36 holes
4/3/97	5125'-5138'	4 JSPF	52 holes
4/3/97	5141'-5146'	4 JSPF	20 holes
4/5/97	4832'-4834'	4 JSPF	8 holes
4/5/97	4843'-4847'	4 JSPF	16 holes
4/5/97	4886'-4894'	4 JSPF	32 holes
7-28-05	6058-6062'	4 JSPF	16 holes
7-28-05	6138-6149'	4 JSPF	44 holes
7-28-05	5076-5088'	4 JSPF	48 holes
7-28-05	4652-4657'	4 JSPF	20 holes

NEWFIELD

Monument Butte Federal NE #7-26
1984 FEL & 1984 FNL
SWNE Section 26-T8S-R16E
Duchesne Co, Utah
API #43-013-31754; Lease #U-73088

KC 8-24-05

Attachment E-7

Monument Butte Federal #5-25

Spud Date: 6/20/96

P

ut on Production: 7/23/96

GL: 5454' KB: 5467'

Initial Production: 23 BOPD, 156 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 296.45'

DEPTH LANDED: 294.85' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 148 jts. (6221.06')

DEPTH LANDED: 6211.01'

HOLE SIZE: 7-7/8"

CEMENT DATA: 325 sk Hyfill mixed & 340 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 200 jts

TUBING ANCHOR: 5072'

SEATING NIPPLE: 2-7/8" (1.10')

TOTAL STRING LENGTH: (EOT @ 5753')

SN LANDED AT: 5597'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4-3/4" scrapered, 120-3/4" slick rods, 95-3/4" scrapered

TOTAL ROD STRING LENGTH: ?

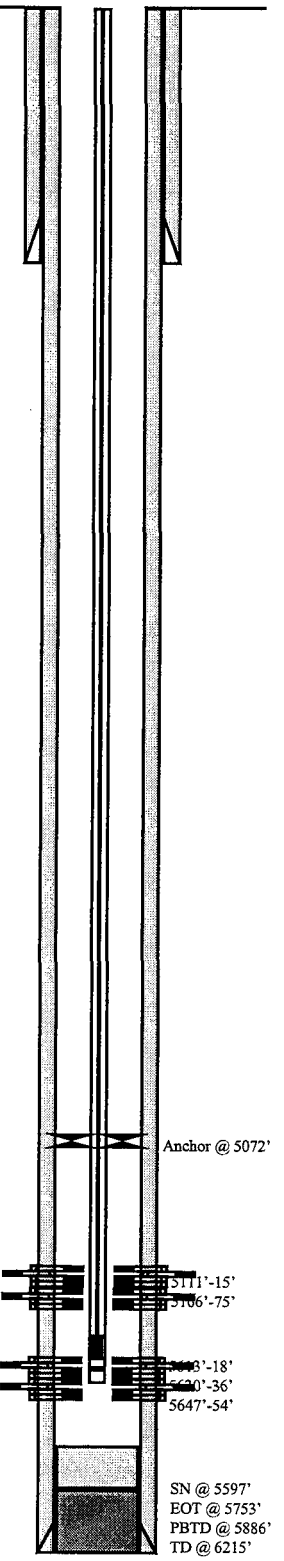
PUMP NUMBER: ?

PUMP SIZE: 1-2-1/2" x 1-1/2" x 12 x 15 RHAC pump

STROKE LENGTH: 81"

PUMP SPEED, SPM: 6 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

7/17/96 5613'-5654' **Frac A-3 sand as follows:** 95,800# of 20/40 sand in 503 bbls of Boragel. Breakdown @ 1460 psi, treated @ avg rate of 24.5 bpm w/avg press of 1350 psi. ISIP- 1620 psi, 5-min 1527 psi. Flowback on 16/64" ck for 2 hrs and died.

4/21/96 5142'-5160' **Frac D-1 and D-2 sand as follows:** 83,900# of 20/40 sand in 470 blls of Boragel. Breakdown @ 1330 psi. Treated @ avg rate of 26 bpm w/ avg press of 2250 psi. ISIP-2143 psi, 5-min 2073 psi. Flowback for 15 on 16/65" ck, rec 4 BW

PERFORATION RECORD

7/16/96	5613'-5618'	4 JSPF	20 holes
7/16/96	5630'-5636'	4 JSPF	24 holes
7/16/96	5647'-5654'	4 JSPF	28 holes
7/18/96	5111'-5115'	4 JSPF	16 holes
7/18/96	5166'-5175'	4 JSPF	36 holes

Inland Resources Inc.

Monument Butte Federal #5-25

660 FWL 1860 FNL

SWNW Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31638; Lease #U-34346

Attachment E-8

Monument Butte Federal #6-25

Spud Date: 3/6/96

Put on Production: 3/28/96
GL: 5467' KB: 5480'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 7 jts. (305.95')

DEPTH LANDED: 303.25'

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium Plus cmt, 25 sxs Premium Plus cmt, return 7 bbls cmt to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 149 jts. (6294.76')

DEPTH LANDED: 6291.96'

HOLE SIZE: 7-7/8"

CEMENT DATA: 290 sks Hyfill mixed & 370 sxs Thixotropic

CEMENT TOP AT: 991' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 144 jts (4510.52') 49 jts (1510.61)

TUBING ANCHOR: 6034.13' KB

NO. OF JOINTS: 1jt. (30.01')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 6066.97' KB

NO. OF JOINTS: 2 jts. (62.42')

TOTAL STRING LENGTH: EOT @ 6129.84' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished

SUCKER RODS: 1-8' x 7/8" pony rod, 100-7/8" scrapered rods, 117-3/4" plain rods, 20-3/4" scrapered rods, 4-1 1/2" weight bars

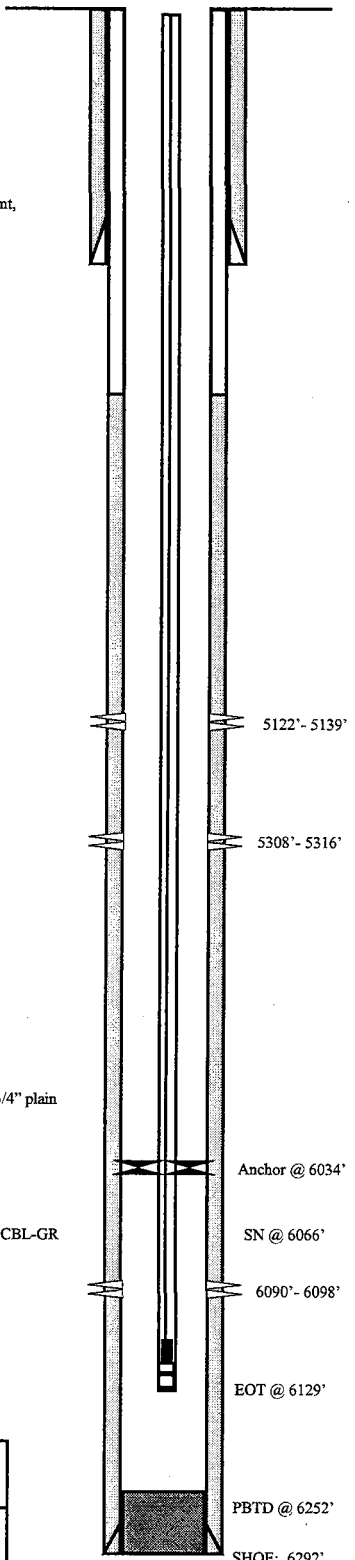
PUMP SIZE: 2-1/2" x 1-3/4" x 16' x 21' RHAC

STROKE LENGTH: 100" SL

PUMP SPEED: 8 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

3/20/96	6090'-6098'	**Frac CP-2 sand as follows:** 54,700# 20/40 sd in 427 bbls Boragel. Breakdown @ 1586 psi. Prefrac ISIP *NA*. Treated @ avg rate 20.5 bpm avg press 1750 psi, ISIP-2185 psi, 1-min 2113, 2-min 2000, 3-min 1986, 4-min 1950, 5-min 1941. Start flowback after 5 min. SI on 16/64" ck @ 1.8 bpm.
3/22/96	5308'-5316'	**Frac C sand as follows:** 71,400# of 20/40 sd in 452 bbls Boragel. Breakdown @ 2352'. Treated @ avg rate 20 bpm, avg press 1500 psi. ISIP-1692 psi, 5-min 1200 psi. Flowback after 5 min on 16/64" ck @ 1.7 bpm.
3/25/96	5122'-5139'	**Frac D-1 sand as follows:** 69,000# 20/40 sd in 421 bbls Boragel. Breakdown @ 1525 psi. Treated @ avg rate 22 bpm, avg press 1200 psi. ISIP 1982 psi, 2-min 1908. Flowback w 16/64" ck @ 1.8 bpm.
2/24/03		Pump change, update rod detail.
7/24/03		Pump change. Update rod detail.
3/9/04		Pump change. Bail sand. Update tubing and rod detail.
3/5/05		Pump Change, Updated rod detail

PERFORATION RECORD

3/19/96	6090'-6098'	4 JSPF	32 holes
3/21/96	5308'-5316'	4 JSPF	32 holes
3/23/96	5122'-5139'	4 JSPF	64 holes

NEWFIELD

Monument Butte Federal #6-25

2137' FNL & 2101' FWL

SE/NW Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31596; Lease #U-67170

LN 12/29/05

Attachment E-9

Monument Butte Federal #10-26-8-16

Spud Date: 11/07/96
POP: 12/21/96
GL: 5496' KB: 5509'

Wellbore Diagram

Initial Production: 210 BOPD, 198 MCFPD, 12 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 294.30'(7 jts.)
DEPTH LANDED: 293.70' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

Cement top @ 756'

PRODUCTION CASING

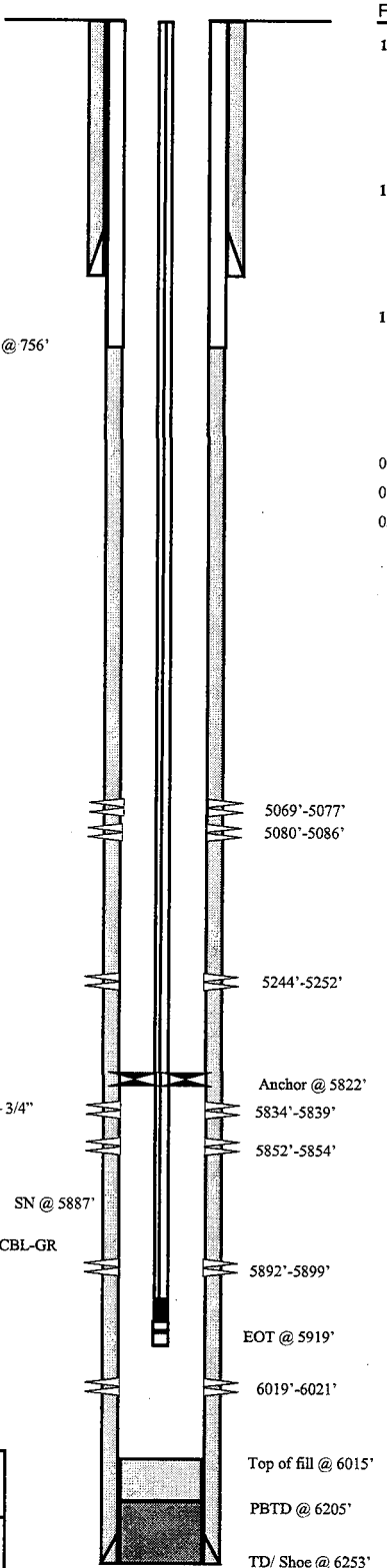
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6253.94')
DEPTH LANDED: 6253'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sk Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 756' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 188 jts (5809.32')
TUBING ANCHOR: 5822.32' KB
NO. OF JOINTS: 2 jts (61.78')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5886.90' KB
NO. OF JOINTS: 1 jts (30.89')
TOTAL STRING LENGTH: EOT @ 5919.34' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 2-6' x 7/8" pony rod, 100 – 7/8" scrapered rods, 94 – 3/4" plain rods, 34 – 3/4" scrapered rods, 6-1 1/2" weighted rods
PUMP SIZE: 2 1/2" x 1 3/4" x 16' RHAC pump
STROKE LENGTH: 78"
PUMP SPEED, SPM: 7 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

12/11/96 5834'-6021' **Frac CP-1 & LODC sands as follows:** 119,500# of 20/40 sand in 661 bbls of Boragel. Breakdown @ 2617 psi. Treated @ avg rate of 34.5 bpm w/avg press of 1750 psi. ISIP-2100 psi, 5-min 1978 psi. Flowback on 12/64" ck for 3 hours and died.

12/13/96 5244'-5252' **Frac C sand as follows:** 98,700# of 20/40 sand in 519 bls of Boragel. Breakdown @ 3360 psi. Treated @ avg rate of 20.3 bpm w/avg press of 2000 psi. ISIP-3768 psi, 5-min 3417 psi. Flowback on 12/64" ck for 12 min and died.

12/16/96 5069'-5086' **Frac D-1 sand as follows:** 109,100# of 20/40 sand in 551 bbls of Boragel. Breakdown @ 3367 psi. Treated @ avg rate of 20.4 bpm w/avg press of 1800 psi. ISIP-2580 psi, 5-min 2485 psi. Flowback on 12/64" ck for 2 hours and died.

03/18/02 Tubing leak. Update rod and tubing details.
07/09/03 Parted Rods. Update rod detail.
03/01/05 Pump change. Updated rod detail.

PERFORATION RECORD

12/10/96	6019'-6021'	4 JSPF	8 holes
12/10/96	5892'-5899'	4 JSPF	28 holes
12/10/96	5852'-5854'	4 JSPF	8 holes
12/10/96	5834'-5839'	4 JSPF	20 holes
12/12/96	5244'-5252'	4 JSPF	32 holes
12/14/96	5080'-5086'	4 JSPF	24 holes
12/14/96	5069'-5077'	4 JSPF	32 holes

NEWFIELD

Monument Butte Federal #10-26-8-16

1973' FSL & 1992' FEL
NWSE Section 26-T8S-R16E
Duchesne Co, Utah
API #43-013-31668; Lease #U-34346

KS 03/31/05

Attachment E-10

Monument Butte Federal #9-26

Spud Date: 11/13/96

Pu

t on Production: 12/20/96

GL: 5495' KB: 5508'

Wellbore Diagram

Initial Production: 104 BOPD, 144 MCFPD, 4 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 307.14'(9 jts.)

DEPTH LANDED: 305.04' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 153 jts. (6413.33')

DEPTH LANDED: 6399.33'

HOLE SIZE: 7-7/8"

CEMENT DATA: 470 sk Hibond mixed & 480 sxs thixotropic

CEMENT TOP AT: 788' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 205 jts (?')

TUBING ANCHOR: 5332'

SEATING NIPPLE: 2-7/8" (1.10')

TOTAL STRING LENGTH: EOT @ 5487'

SN LANDED AT: 5395'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished

SUCKER RODS: 4-3/4" scrapered, 112-3/4" plain rods, 95-3/4" scrapered

TOTAL ROD STRING LENGTH: ?

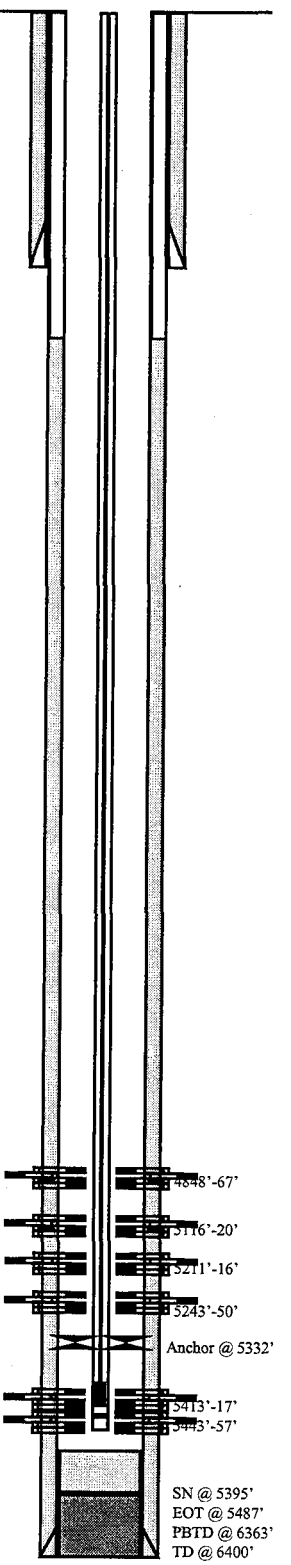
PUMP NUMBER: ?

PUMP SIZE: 1-2-1/2" x 1-1/2" x 16 RHAC pump

STROKE LENGTH: 86"

PUMP SPEED, SPM: 7-1/2 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

12/11/96 5413'-5457' **Frac B-1 & B-2 sands as follows:** 81,700# of 20/40 sand in 492 bbls of Boragel. Breakdown @ 2410 psi. Treated @ avg rate of 22.4 bpm w/avg press of 1750 psi. ISIP-2406 psi, 5-min 2379 psi. Flowback on 12/64" ck for 4 hours and died.

12/14/96 5116'-5250' **Frac D-1, D-3 & C sand as follows:** 106,900# of 20/40 sand in 565 bbls of Boragel. Breakdown @ 2008 psi. Treated @ avg rate of 25.8 bpm w/avg press of 1700 psi. ISIP-2694, 5-min 2595 psi. Flowback on 12/64" ck for 3 hours and died.

12/16/96 4848'-4867' **Frac PB-11 sand as follows:** 72,800# of 20/40 sand in 412 bbls of Boragel. Breakdown @ 2857 psi. Treated @ avg rate of 18.6 bpm w/avg press of 2100 psi. ISIP-2616 psi, 5-min 2550 psi. Flowback on 12/64" ck for 3 hours and died.

PERFORATION RECORD

12/11/96	5413'-5417'	4 JSPF	16 holes
12/11/96	5443'-5457'	4 JSPF	56 holes
12/12/96	5243'-5250'	4 JSPF	28 holes
12/12/96	5211'-5216'	4 JSPF	20 holes
12/12/96	5116'-5120'	4 JSPF	16 holes
12/14/96	4848'-4867'	4 JSPF	76 holes

Inland Resources Inc.

Monument Butte Federal #9-26

660 FEL 1980 FNL

NESE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31667; Lease #U-34346

Attachment E-11

Monument Butte Fed #12-25-8-16

Spud Date: 10/19/95
Put on Production: 12/16/1995
GL: 5442' KB: 5455'

Wellbore Diagram

IP: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (302.97)
DEPTH LANDED: 301.17
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Class "G" cmt.

PRODUCTION CASING

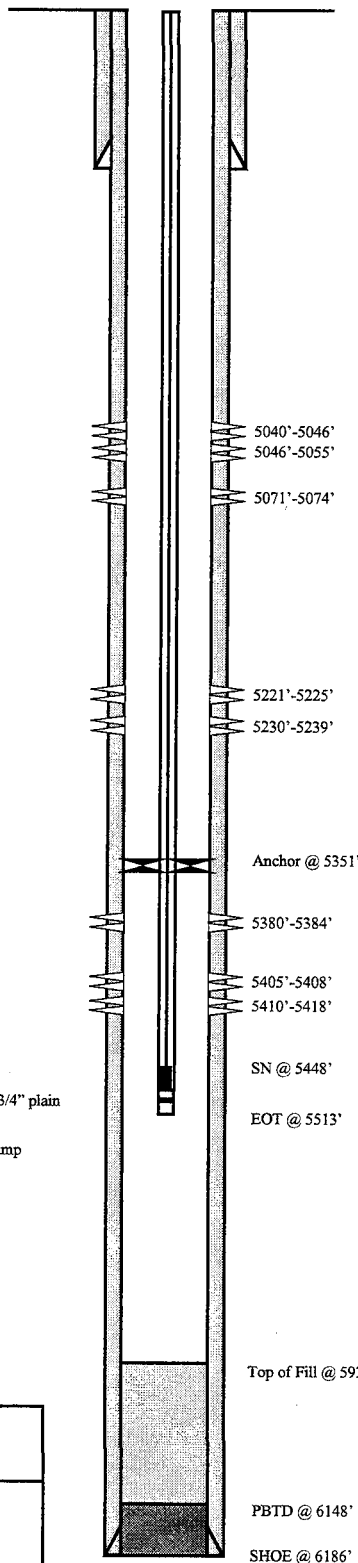
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts. (6188.91')
DEPTH LANDED: 6186.11'
HOLE SIZE: 7-7/8"
CEMENT DATA: 270 sx HiFill & 340 sx Thrixotropic
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5337.86')
TUBING ANCHOR: 5350.86'
NO. OF JOINTS: 3 jts (94.27')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5447.93'
NO. OF JOINTS: 2 jts (63.26')
TOTAL STRING LENGTH: EOT @ 5512.74'

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 2', 4', 8', x ¾" pony rods, 98-3/4" guided rods, 79-3/4" plain rods, 36-3/4" guided rods (top20 new), 4-1 ½" K-bars.
PUMP SIZE: 2 1/2" x 1 1/2" x 12' x 12.5' x 15.5' RHAC Axelson pump
STROKE LENGTH: 42"
PUMP SPEED, SPM: 4 SPM



FRAC JOBS

12/08/95	5380'-5418'	**Frac B sands as follows:** 63,900# 20/40 sand in 511 bbls Boragel fluid. Treated @ avg pressure of 2100 psi with avg rate of 30 BPM. ISIP 2048 psi.
12/09/95	5221'-5239'	**Frac C sands as follows:** 64,000# 20/40 sand in 500 bbls Bora gel. Treated @ avg pressure of 1700 psi with avg rate of 28.5 BPM. ISIP 2052 psi.
10/30/02	5380'-5418'	**Refrac existing B2 sands and frac new B2 sands as follows:** 48,195# 20/40 sand in 376 bbls Viking I-25 fluid. Treated @ avg pressure of 3325 psi with avg rate of 16 BPM. ISIP-2080 psi.. Calc. flush: 1391gals Actual flush: 1302 gals
10/30/02	5040'-5074'	**Refrac existing D1 sands and frac new D1 sands as follows:** 48,807# 20/40 sand in 410 bbls Viking I-25 fluid. Treated @ avg pressure of 2100 psi with avg rate of 21 BPM. ISIP-2350 psi. Calc. flush:5040 gals Actual flush: 4956 gals
9/9/03		Tubing leak. Update rod and tubing detail.
7-15-05		Pump change: Update rod and tubing detail

PERFORATION RECORD

12/07/95	5410'-5418'	4 JSPF	32 holes
12/07/95	5380'-5384'	4 JSPF	16 holes
12/09/95	5230'-5239'	4 JSPF	36 holes
12/09/95	5221'-5225'	4 JSPF	16 holes
12/12/95	5071'-5074'	4 JSPF	12 holes
12/12/95	5046'-5055'	4 JSPF	36 holes
10/29/02	5405'-5408'	4 JSPF	12 holes
10/29/02	5040'-5046'	4 JSPF	24 holes

NEWFIELD

Monument Butte Federal #12-25-8-16

670' FWL 1901' FSL

NW/SW Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31554; Lease #U-67170

KC 7-20-05

Attachment F

1 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY

BJ Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Johnson Water Line, JOHNSON STATION #2 CHARGE PUMP

Lab Test No:	2006400226	Sample Date:	01/17/2006
Specific Gravity:	1.001		
TDS:	357		
pH:	7.80		

Cations:	mg/L	as:
Calcium	80.00	(Ca^{++})
Magnesium	24.00	(Mg^{++})
Sodium	0	(Na^{+})
Iron	1.10	(Fe^{++})
Manganese	0.00	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	122	(HCO_3^{-})
Sulfate	95	($SO_4^{=}$)
Chloride	35	(Cl^{-})
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	0	(H_2S)

Attachment F

2 of 6

NEWFIELD PRODUCTION COMPANY **Lab Test No: 2006400226**

DownHole SAT™ Scale Prediction @ 60 deg. F

BJ Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	1.01	.00108
Aragonite (CaCO3)	.876	-.0303
Witherite (BaCO3)	0	-4.93
Strontianite (SrCO3)	0	-1.54
Magnesite (MgCO3)	.202	-.693
Anhydrite (CaSO4)	.0236	-314
Gypsum (CaSO4*2H2O)	.0481	-228.43
Barite (BaSO4)	0	-.0267
Celestite (SrSO4)	0	-44.65
Silica (SiO2)	0	-32.86
Brucite (Mg(OH)2)	< 0.001	-1.05
Magnesium silicate	0	-62.42
Siderite (FeCO3)	13.52	.215
Halite (NaCl)	0	-136333
Thenardite (Na2SO4)	0	-33648
Iron sulfide (FeS)	0	-.0114

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Attachment F

3 of 6

Analytical Laboratory Report for:

NEWFIELD PRODUCTION COMPANY

BJ Chemical Services

Account Representative:
Roosevelt Sales

Production Water Analysis

Listed below please find water analysis report from: RUN C, MONUMENT BUTTE 8-26-8-16 TREATER

Lab Test No:	2006403098	Sample Date:	10/05/2006
Specific Gravity:	1.007		
TDS:	9578		
pH:	8.00		

Cations:	mg/L	as:
Calcium	32.00	(Ca^{++})
Magnesium	29.00	(Mg^{++})
Sodium	3542	(Na^{+})
Iron	1.40	(Fe^{++})
Manganese	0.00	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	854	(HCO_3^{-})
Sulfate	120	($SO_4^{=}$)
Chloride	5000	(Cl^{-})
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	0	(H_2S)

NEWFIELD PRODUCTION COMPANY **Lab Test No: 2006403098**

DownHole SAT™ Scale Prediction @ 130 deg. F

Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	4.89	5.22
Aragonite (CaCO3)	4.07	4.88
Witherite (BaCO3)	0	-6.13
Strontianite (SrCO3)	0	-1.83
Magnesite (MgCO3)	5.6	4.71
Anhydrite (CaSO4)	.0026	-729.04
Gypsum (CaSO4*2H2O)	.0034	-716.13
Barite (BaSO4)	0	-.361
Celestite (SrSO4)	0	-102.37
Silica (SiO2)	0	-81.56
Brucite (Mg(OH)2)	.0026	-1.91
Magnesium silicate	0	-118.72
Siderite (FeCO3)	334.87	.519
Halite (NaCl)	< 0.001	-183022
Thenardite (Na2SO4)	< 0.001	-49474
Iron sulfide (FeS)	0	-.0299

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Attachment F
5 of 6

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Johnson Water 2) M B 8-26-8-16

Report Date: 10-18-2006

SATURATION LEVEL	
Calcite (CaCO3)	23.14
Aragonite (CaCO3)	19.23
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	22.22
Anhydrite (CaSO4)	0.0238
Gypsum (CaSO4*2H2O)	0.0209
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	7446
Iron sulfide (FeS)	0.00

MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	5.26
Aragonite (CaCO3)	5.21
Witherite (BaCO3)	-5.33
Strontianite (SrCO3)	-1.62
Magnesite (MgCO3)	4.42
Anhydrite (CaSO4)	-382.98
Gypsum (CaSO4*2H2O)	-467.67
Barite (BaSO4)	-0.319
Magnesium silicate	-111.07
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	-0.00923

SIMPLE INDICES	
Langelier	1.57
Stiff Davis Index	1.69

BOUND IONS	TOTAL	FREE
Calcium	140.00	110.15
Barium	0.00	0.00
Carbonate	50.19	9.48
Phosphate	0.00	0.00
Sulfate	107.50	80.16

OPERATING CONDITIONS

Temperature (°F)	130.00
Time(mins)	3.00

BJ Chemical Services
Roosevelt, Utah

Attachment F
6 of 6

DownHole SAT(tm)
MIXED WATER CHEMISTRY

1) Johnson Water 2) M B 8-26-8-16

Report Date: 10-18-2006

CATIONS		ANIONS	
Calcium (as Ca)	140.00	Chloride (as Cl)	2729
Magnesium (as Mg)	109.50	Sulfate (as SO4)	107.50
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	15.64
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	723.86
Sodium (as Na)	1771	Carbonate (as CO3)	50.19
Iron (as Fe)	1.25	H2S (as H2S)	0.00
Manganese (as Mn)	0.00		

PARAMETERS

pH	7.99
Temperature (°F)	130.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	5648
Molar Conductivity	8340

BJ Chemical Services
Roosevelt, Utah

Attachment "G"

Monument Butte Federal NE #8-26-8-16
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
6237	6337	6287	3840	1.05	3826	
5600	5606	5603	2224	0.83	2212	
5292	5319	5306	1879	0.79	1868	←
5126	5130	5128	2198	0.86	2187	
				Minimum	1868	

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433*1.005)) x 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 = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

Attachment G-1
1 of 4

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 8-26 **Report Date** 3/13/97 **Completion Day** 2

Present Operation Perf "A" sd **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 300 KB **Liner** @ **Prod Csg** 5-1/2 @ 6399 **Csg PBTD** 6353

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6237-41'	4/16			
CP	6327-37'	4/40			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/12/97 **SITP:** 0 **SICP** 0

RU Western Atlas & **PERF "CP" @ 6237-41', 6327-37' W/4 JSPF**. TIH w/tbg to 6340'. IFL @ 4900', made 6 runs, rec 15 BW, FFL @ 6000'. TOH w/tbg. NU treesaver. RU Halliburton & frac "CP" w/114,800# of 20/40 sd in 551 bbls Boragel. Screened out w/2582 gal flush pumped. Pumped additional 1641 gal @ 2-3 bpm. Perfs broke @ 2503 psi. Treated @ ave rate of 26.3 bpm w/ave press of 2350 psi. ISIP: 3840 psi, 5 min: 2297 psi. Flowback on 12/64" ck for 4-1/2 hrs & died. Rec 144 BTF. SIFN. Est 407 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	551	Starting oil rec to date	0
Fluid lost/recovered today	144	Oil lost/recovered today	0
Ending fluid to be recovered	407	Cum oil recovered	0

IFL 4900 **FFL** 6000 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut**

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac

Company: Halliburton

Procedure:

3000 gal pad

1000 gal 1-5 PPG of 20/40 sd

10,000 gal 5-8 PPG of 20/40 sd

4000 gal 8-10 PPG of 20/40 sd

929 gal 10 PPG of 20/40 sd

Flush w/4223 gal of 10# linear gel

Max TP	4160	**Max Rate**	32.3	**Total fluid pmpd:**	551 bbls
Avg TP	2350	**Avg Rate**	26.3	**Total Prop pmpd:**	114,800#
ISIP	3840	**5 min**	2297	**10 min**	**15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	1,094
BOP	140
Tanks	75
Wtr	700
HO trk	1,000
Perfs	1,580
Frac	20,720
IPC-supervision	200
Flowback-super	100
DAILY COST:	$25,609
TOTAL WELL COST:	$198,955

Attachment G-1

2 of 4

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 8-26 **Report Date** 3/15/97 **Completion Day** 4

Present Operation Perf "C" sd **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 300 KB **Liner** @ **Prod Csg** 5-1/2 @ 6399 **Csg PBTD** 6353

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:** 5710

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6237-41'	4/16			
CP	6327-37'	4/40			
A	5600-06'	4/24			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/14/97 **SITP:** 0 **SICP** 0

IFL @ 5400', made 1 run, rec .5 BTF w/tr of oil, FFL @ 5500'. TOH w/tbg. NU treesaver. RU Halliburton & frac "A" sd w/110,800# of 20/40 sd in 560 bbls Boragel. Perfs broke @ 3450 psi. Treated @ ave rate of 24.4 bpm w/ave press of 1850 psi. ISIP: 2224 psi, 5 min: 2043 psi. Flowback on 12/64" ck for 4 hrs & died. Rec 175 BTF. SIFN. Est 671 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	286	Starting oil rec to date	0
Fluid lost/recovered today	385	Oil lost/recovered today	0
Ending fluid to be recovered	671	Cum oil recovered	0

IFL 5400 **FFL** 5500 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut** tr

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac

Company: Halliburton

Procedure:

3000 gal pad

1000 gal w/1-5 PPG of 20/40 sd

9000 gal w/5-8 PPG of 20/40 sd

4000 gal w/8-10 PPG of 20/40 sd

1870 gal w/10 PPG of 20/40 sd

Flush w/5518 gal

Max TP	3450	**Max Rate**	26	**Total fluid pmpd:**	560 bbls
Avg TP	1850	**Avg Rate**	24.4	**Total Prop pmpd:**	110,800#
ISIP	2224	**5 min**	2043	**10 min**	**15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	810
BOP	140
Tanks	75
Wtr	1,320
HO trk	1,000
Frac	20,449
Flowback-super	100
IPC-supervision	200
DAILY COST:	$24,094
TOTAL WELL COST:	$227,843

Attachment G-1

3 of 4

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 8-26 **Report Date** 3/18/97 **Completion Day** 6

Present Operation Perf & frac "D" sd **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 300 KB **Liner** @ **Prod Csg** 5-1/2 @ 6399 **Csg PBTD** 6353

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:** 5410

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6237-41'	4/16	C	5310-19'	4/36
CP	6327-37'	4/40			
A	5600-06'	4/24			
C	5292-95'	4/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/17/97 **SITP:** 0 **SICP** 200

Bleed gas off csg. IFL @ 4700', made 1 run, rec 2 BTF, FFL @ 4800'. TOH w/tbg. NU treesaver. RU Halliburton to frac "C" sd w/109,100# of 20/40 sd in 566 bbls Boragel. Perfs broke @ 3017 psi. Treated @ ave rate of 24.8 bpm w/ave press of 1650 psi. ISIP: 1879 psi, 5 min: 1830 psi. Flowback on 12/64" ck for 4-1/2 hrs & died. Rec 219 BTF. SIFN. Est 906 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	561	Starting oil rec to date	0
Fluid lost/recovered today	345	Oil lost/recovered today	0
Ending fluid to be recovered	906	Cum oil recovered	0

IFL 4700 **FFL** 4800 **FTP** **Choke** 12/64 **Final Fluid Rate** **Final oil cut**

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac

Company: Halliburton

Procedure:

3000 gal pad

1000 gal w/1-5 PPG of 20/40 sd

9000 gal w/5-8 PPG of 20/40 sd

4000 gal w/8-10 PPG of 20/40 sd

1572 gal w/10 PPG of 20/40 sd

Flush w/5206 gal

Max TP 3017 **Max Rate** 25 **Total fluid pmpd:** 566 bbls

Avg TP 1650 **Avg Rate** 24.8 **Total Prop pmpd:** 109,100#

ISIP 1879 **5 min** 1830 **10 min** **15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	580
BOP	140
Tanks	75
Wtr	485
HO trk	1,000
Frac	21,914
Flowback-super	100
IPC-supervision	200
DAILY COST:	$24,494
TOTAL WELL COST:	$257,070

Attachment G-1

4 of 4

Inland RESOURCES INC.

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 8-26 **Report Date** 3/20/97 **Completion Day** 8

Present Operation Retrieve RBP's **Rig** Basin #2

WELL STATUS

Surf Csg: 8-5/8 @ 300 KB **Liner** @ **Prod Csg** 5-1/2 @ 6399 **Csg PBTD** 6353

Tbg: **Size** 2-7/8 **Wt** 6.5# **Grd** M-50 **Pkr/EOT @** **BP/Sand PBTD:** 5190

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6237-41'	4/16	C	5310-19'	4/36
CP	6327-37'	4/40	D	5126-30'	4/16
A	5600-06'	4/24			
C	5292-95'	4/12			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 3/19/97 **SITP:** 0 **SICP** 0

RU swb. IFL @ 4400', made 4 runs, rec 8 BTF, FFL @ 4800'. TOH w/tbg. NU treesaver. RU Halliburton to frac "D" sd w/113,700# of 20/40 sd in 593 bbls Boragel. Perfs broke @ 2720 psi. Treated @ ave rate of 20.5 bpm w/ave press of 2100 psi. ISIP: 2198 psi, 5 min: 2149 psi. Flowback on 12/64" ck for 4-1/2 hrs & died. Rec 175 BTF. SIFN. Est 1209 BWTR.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered	799	Starting oil rec to date	0
Fluid lost/recovered today	410	Oil lost/recovered today	0
Ending fluid to be recovered	1209	Cum oil recovered	0
IFL 4400 FFL 4800 FTP		Choke 12/64 Final Fluid Rate	Final oil cut

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac

Company: Halliburton

Procedure:

3500 gal pad

1000 gal w/1-5 PPG of 20/40 sd

10000 gal w/5-8 PPG of 20/40 sd

4000 gal w/8-10 PPG of 20/40 sd

1399 gal w/10 PPG of 20/40 sd

Flush w/5015 gal

Max TP 2720 **Max Rate** 21.9 **Total fluid pmpd:** 593 bbls

Avg TP 2100 **Avg Rate** 20.5 **Total Prop pmpd:** 113,700#

ISIP 2198 **5 min** 2149 **10 min** **15 min**

Completion Supervisor: Gary Dietz

COSTS

Basin-rig	753
BOP	140
Tanks	75
HO trk	570
Frac	21,960
Flowback-super	100
IPC-supervision	200
DAILY COST:	$23,798
TOTAL WELL COST:	$287,053

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 5031'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.	Plug #3	Circulate 39 sx Class G cement down 5-1/2" casing to 338'.

The approximate cost to plug and abandon this well is $33,025.

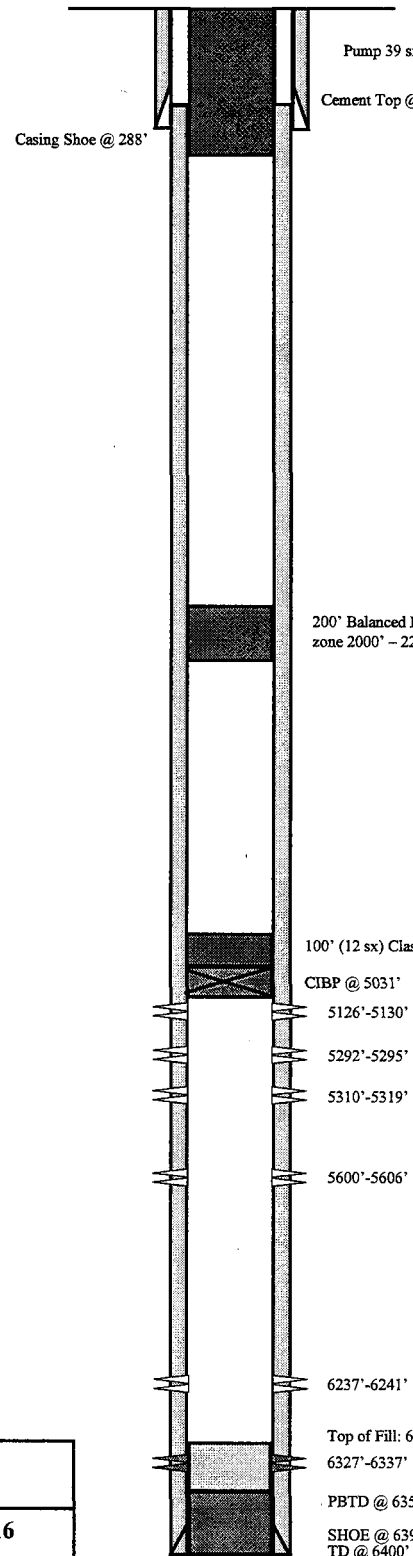
Attachment H-1

Monument Butte Federal NE #8-26-8-16

Spud Date: 03/02/97
Put on Production: 03/22/97
GL: 5472' KB: 5485'

Initial Production: 80 BOPD,
68 MCFPD, 12 BWPD

Proposed P & A
Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 287.59' (7 jts)
DEPTH LANDED: 288' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6407.79')
DEPTH LANDED: 6399.29'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 241' per KB

NEWFIELD

Monument Butte Federal NE #8-26-8-16

1891' FNL & 655' FEL

SE/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31744; Lease #UTU-73088

CT 11/16/06

FORM 3160-5
(September 2001)

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

5. Lease Serial No.
USA UTU-73088

6. If Indian, Allottee or Tribe Name.

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

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
MONUMENT BUTTE FED NE 8-26

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

9. API Well No.
4301331744

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

3b. Phone *(include are code)*
435.646.3721

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1891 FNL 655 FEL

SENE Section 26 T8S R16E

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production(Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other _____
	☐ Change Plans	☐ Plug & Abandon	☐ Temporarily Abandon	
	☒ Convert to	☐ Plug Back	☐ 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.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

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

Title
Operations Engineer

Signature David Gerbig

Date 12-6-06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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.

Office

RECEIVED
DEC 14 2006
DIV. OF OIL, GAS & MINING

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)

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 24, 2007

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: Hawkeye Unit Well: Monument Butte Federal 8-26-8-16, Section 26, Township 8 South, Range 16 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 well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Newfield 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,

Gil Hunt
Associate Director

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

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

Applicant: Newfield Production Company **Well:** Monument Butte Federal 8-26-8-16

Location: 26/8S/16E **API:** 43-013-31744

Ownership Issues: The proposed well is located on Federal land. The well is located in the Hawkeye Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Hawkeye Unit. Newfield 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 288 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,399 feet. A cement bond log demonstrates adequate bond in this well up to 3,280 feet. A 2 7/8 inch tubing with a packer will be set at 5,091. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 6 producing wells and 4 injection wells in the area of review. All of the wells have evidence of 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 near the surface. Injection shall be limited to the interval between 4,405 feet and 6,400 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 8-26-8-16 well is .79 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,868 psig. The requested maximum pressure is 1,868 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.

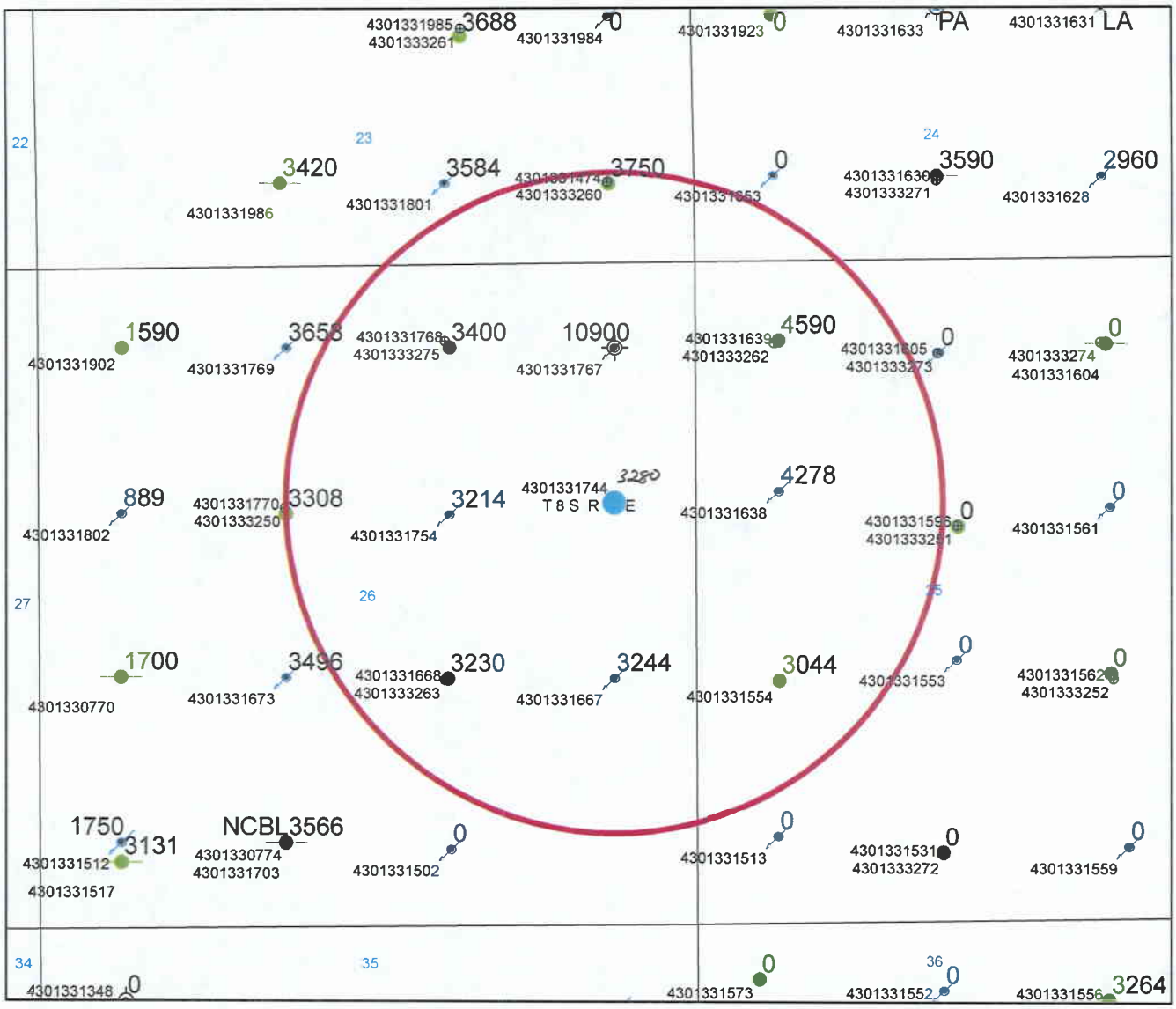
Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Hawkeye Unit May 23, 1997. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

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 Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that 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.

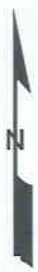
Reviewer(s): Clinton Dworshak Date 01/23/2006

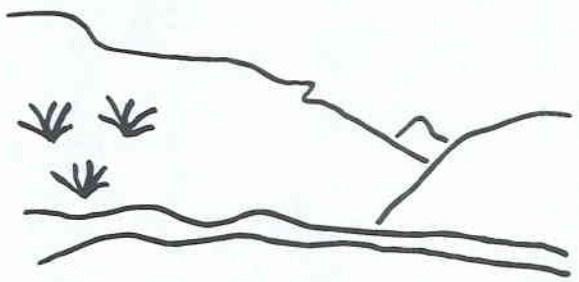


Monument Butte Federal 8-26-8-16

Legend

wells point		POW	
WELLTYPE		SGW	
	GIW	SOW	
	GSW	TA	
	LA	TW	
	LOC	WDW	
	PA	WIW	
	PGW	WSW	





Utah Oil Gas and Mining

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 Newfield Production Company for administrative approval of the Monument Butte State 10-36-8-16, Monument Butte State 8-36-8-16, Monument Butte Federal 8-26-8-16, Monument Butte Federal 6-26-8-16, and Monument Butte Federal 2-26-8-16 wells, located in Sections 26 & 36, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to Class II injection wells. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the proposed 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. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 19th day of December, 2006.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
Gil Hunt
Associate Director

Published in the Vernal Express January 10, 2007.

JON M. HUNTSMAN, JR.
Governor
GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT
Cause No. UIC-335

Operator: Newfield Production Company

Well: Monument Butte Federal 8-26-8-16

Location: Section 26, Township 8 South, Range 16 East

County: Duchesne

API No.: 43-013-31744

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on January 24, 2007.
2. Maximum Allowable Injection Pressure: 1,868 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,405' - 6,400')

Approved by: _____ 04-17-06
Gil Hunt
Associate Director
Date

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: MBF # 8-26-8-16 API Number: 43-013-31744
Qtr/Qtr: SE/NE Section: 26 Township: 8S Range: 16E
Company Name: NEWFIELD PRODUCTION CO
Lease: State ____ Fee ____ Federal UTU76331Y Indian ____
Inspector: Dennis Ingram Date: 4-16-08

Initial Conditions:

Tubing - Rate: Ø Pressure: Ø psi

Casing/Tubing Annulus - Pressure: ____ psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1500	Ø
5	1500	Ø
10	1500	Ø
15	1500	Ø
20	1500	Ø
25	1500	Ø
30	1500	Ø

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 0 psi

Casing/Tubing Annulus Pressure: 1500 psi

COMMENTS: Tested @ 9:05 hr after Conversion

Operator Representative

RECEIVED
APR 16 2008
DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-73088
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT
8. WELL NAME and NUMBER: MONUMENT BUTTE FED NE 8-26
9. API NUMBER: 4301331744
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1891 FNL 655 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 26, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/09/2008	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
	[X] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Injection Conversion
	[X] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

On 4/14/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 4/16/08. On 4/16/08 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was a State representative available to witness the test.
(Dennis Ingram)
API# 43-013-31744

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk

SIGNATURE Callie Boss DATE 04/23/2008

(This space for State use only)

RECEIVED
APR 24 2008
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

Witness: _____ Date 4/16/08 Time 9:00 (am) pm
Test Conducted by: Newfield Production - David Chase
Others Present: _____

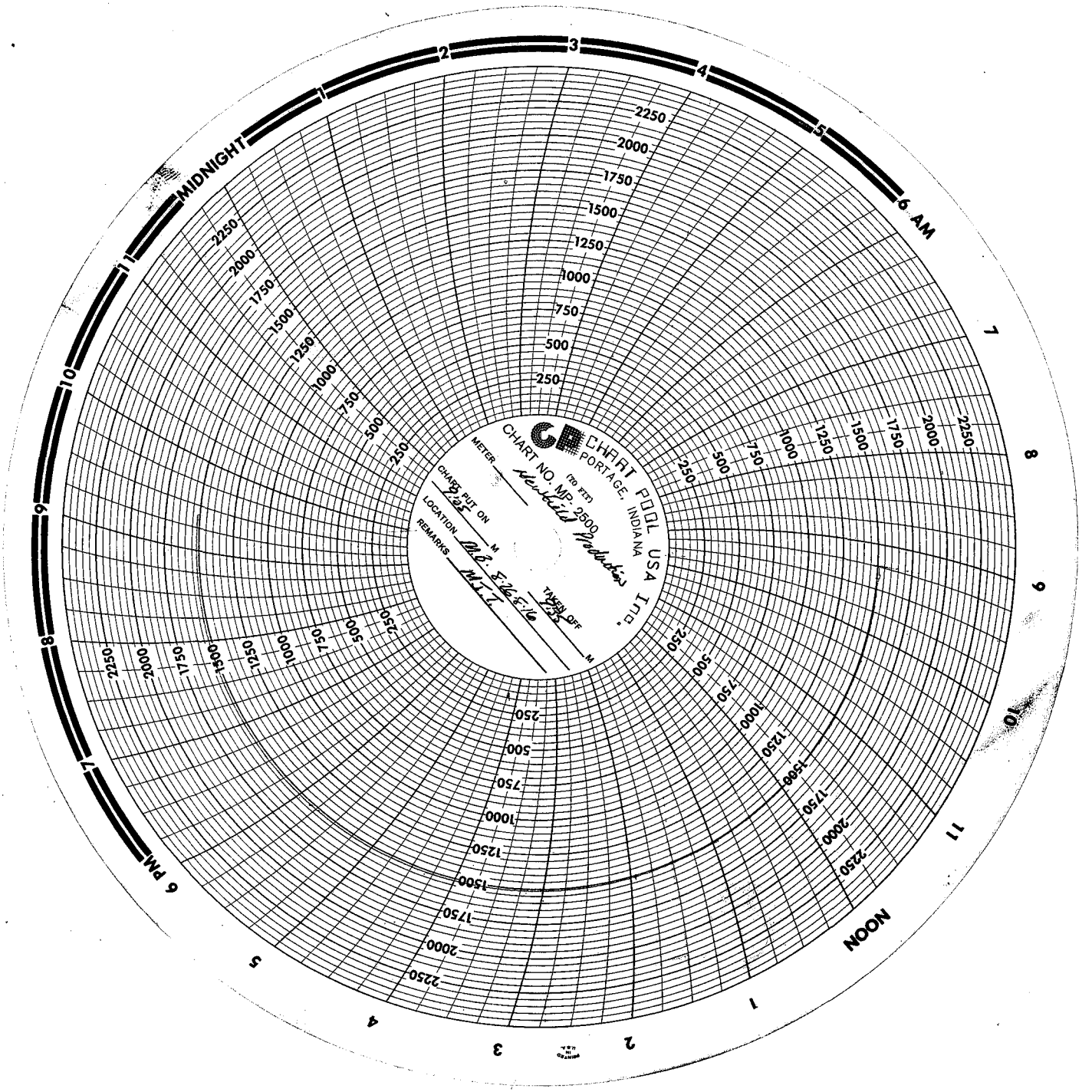
Well: MB Fed 8-26-8-16	Field: Monument Butte
Well Location: Sec. 26 - T8S - R16E	API No: 43-013-31744

Time	Casing Pressure	
0 min	1500#	psig
5	1500#	psig
10	1500#	psig
15	1500#	psig
20	1500#	psig
25	1500#	psig
30 min	1500#	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0# psig

Result: Pass Fail

Signature of Witness: _____
Signature of Person Conducting Test: _____


MIDNIGHT
6 AM
NOON
6 PM
CHART
PORTAGE, INDIANA
GD
CHART NO. MP- 2500
(100 PSI)
METER
CHART PUT ON
M
LOCATION
REMARKS
TAKEN OFF
M
2250
2000
1750
1500
1250
1000
750
500
250

Daily Activity Report

Format For Sundry

MON BT NE 8-26-8-16

2/1/2008 To 6/30/2008

4/4/2008 Day: 1 **Conversion**

Leed #712 on 4/3/2008 - MIRU Leed #712. RU HO trk & pump 60 BW dn annulus @ 250°F. RD pumping unit & unseat rod pump. Flush tbg & rods W/ 40 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 2 BW. Pumping through leak(?) @ 300 psi. Pumped 30 bbls. Retrieve rod string & unseat pump. TOH and LD rod string & pump. Re-flushed rods halfway out W/ 30 BW. SIFN.

4/5/2008 Day: 2 **Conversion**

Leed #712 on 4/4/2008 - ND wellhead & release TA @ 6083'. NU BOP. TOH and talley production tbg--LD BHA. Flushed tbg twice on TOH to keep ID clean. Broke even connections, clean & inspect pins & apply Liquid O-ring to pins. Did not find hole in tbg. MU & TIH W/ Zubiate bailer assembly (Chisel bit, double check valves, 2 7/8 SN (W/ standing valve in place), 12 jt cavity, sand pump, 1 jt & drain sub) and production tbg. Tested 12 jt cavity to 3000 psi, then fished SV W/ sandline. PU 3 jts work string to tag fill @ 5914'. Work at bailing fill for 3 1/2 hrs. Pumped 10 BW dn annulus and hole came full. Rotated W/ tongs, beat & stroked W/ no progress. TOH W/ tbg to 5374'. SIFN.

4/8/2008 Day: 3 **Conversion**

Leed #712 on 4/7/2008 - Con't TOH W/ tbg f/ 5374'. BO & LD bailer assembly. MU & TIH W/ new 4 3/4" Smith tooth bit, bit sub, SN & tbg. Found jt #185 split (LD). Tag fill @ 6314'. RU power swivel. C/O fill to PBTD @ 6353'. Circ hole clean. Recovered frac sd & formation fines in returns. RD swivel. Pull EOT to 6228'. SIFN.

4/9/2008 Day: 4 **Conversion**

Leed #712 on 4/8/2008 - TIH W/ bit & tbg f/ 6228' & place EOT @ 6347'. RU HO trk & circulate well. Spot 3 drums acid across EOT. Pull EOT to 6032'. Let acid soak for 1 hr. RIH W/ tbg to place EOT @ 6347'. RU swab equipment. Swab back 50 BTF. Recovered spent acid. Final PH @ 6 (never strong). TOH W/ tbg. Broke odd connections, clean & inspect pins and apply Liquid O-ring to pins. LD btm 42 jts of tbg and bit. MU & TIH W/ injection string as follows: new Weatherford 5 1/2" Arrowset 1-X pkr (W/ W.L. re-entry guide & hardened steel slips), new 2 7/8 SN (W/ standing valve in place) & 158 jts 2 7/8 8rd 6.5# M-50 tbg. Pressure tested tbg in 3 increments to 3000 psi. Final test held solid for 30 minutes. RIH W/ overshot on sandline. Can't get past 900'. Pull sdline out of hole. SIFN.

4/10/2008 Day: 5 **Conversion**

Leed #712 on 4/9/2008 - RU HO trk & pump (circulate) 100 BW dn annulus @ 250° F. RIH W/ overshot on sandline. Still can't get past 900'. RD sandline. TOH W/ tbg. Found piece of wood stuck in jt of tbg. TIH W/ tbg. RU & pressure test tbg to 3000 psi. Held solid for 30 minutes. RIH W/ overshot on sandline. Retrieve standing valve. ND wellhead & land tbg on flange. Mix 5 gals Unichem Alpha 133 & 15 gals Techni-hib 767W in 70 bbls fresh wtr on HO trk. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ SN @ 5069', CE @ 5074' & EOT @ 5078'. Land tbg W/ 15,000# tension. NU wellhead. Pressure test pkr & annulus to 1400 psi. Held solid for 30 minutes.

Leave pressure on well. RDMOSU. Well ready for MIT.

4/18/2008 Day: 6 **Conversion**

on 4/17/2008 - On 4/14/08 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well (MBF 8-26-8-16). Permission was given at that time to perform the test 4/16/08.On 4/16/08 the csg was pressured up to 1500 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API# 43-013-31744

Pertinent Files: Go to File List

UT

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-73088
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: HAWKEYE UNIT
8. WELL NAME and NUMBER: MONUMENT BUTTE FED NE 8-26
9. API NUMBER: 4301331744
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 1891 FNL 655 FEL COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 26, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate)	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
Approximate date work will	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARITLY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLAIR
[X] SUBSEQUENT REPORT (Submit Original Form Only)	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
Date of Work Completion:	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/STOP)	[ ] WATER SHUT-OFF
06/11/2008	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER: - Put well on injection
	[X] CONVERT WELL TYPE	[ ] RECOMPLETE - DIFFERENT FORMATION	

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

The above reference well was put on injection at 3:30 PM on 6-11-08.

NAME (PLEASE PRINT) Kathy Chapman TITLE Office Manager

SIGNATURE Kathy Chapman DATE 06/12/2008

(This space for State use only)

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JUN 13 2008
DIV. OF OIL, GAS & MINING

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-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: MONUMENT BUTTE FED NE 8-26

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013317440000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1891 FNL 0655 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 26 Township: 08.0S Range: 16.0E 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		
✓ NOTICE OF INTENT Approximate date work will start: 12/30/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Undesirable Event

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

On 12/30/2012 at approximately 10 pm a 2" injection line leak of about 150 bbls was discovered near the 8-26-8-16 well site and immediately isolated. Approximately 100 bbls of injection water was contained on location and was cleaned up immediately taking until the next morning to complete. Approximately 50 bbls broke through the berm and soaked into the ground along a 300' path heading southeast of location. Water and soil samples were taken at the source and along the spill path off of location. The line break was attributed to H2S embrittlement. Chris Jensen of UDOGM was notified at 9:27 am 12/31/2012.

Accepted by the Utah Division of Oil, Gas and Mining

Date: February 15, 2013

By: Dan Jarvis

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tim Eaton	465 646-4858	Regulatory Tech
SIGNATURE N/A		**DATE** 1/15/2013

RECEIVED: Jan. 15, 2013

COMPLIANCE / ENGINEERING / REMEDIATION

LT Environmental, Inc.
1774 South 45 East
Roosevelt, Utah 84066
T 435.725.8929

January 14, 2013

Tim Eaton
Regulatory Analyst
Newfield Exploration
10530 South County Road 33
Myton, UT 84052

RE: **Produced Water Release**
Monument Butte Federal 8-26-8-16
SENE S26 T8S R16E 6th PM
Duchesne County, Utah

Dear Mr. Eaton:

On December 31, 2012, LT Environmental, Inc. (LTE) was contracted by Newfield Exploration (Newfield) to conduct a site investigation regarding a produced water release at the Monument Butte Federal 8-26-8-16 (Site). The Site is located approximately 7 miles southwest of Myton, Utah (Figure 1). The purpose of this investigation was to assess the potential for impacts as a result of produced water release initiating east of the Site and migrating through the Site into a small dry drainage.

Background

On December 31, 2012, Newfield discovered a release of approximately 150 barrels (bbl) of produced water. The location of the release is depicted on Figure 2. The released produced water originated from a leak in a produced water line. The release path originated at the produced water line and continued approximately 200 feet (ft) west onto the Site. After flowing through the Site, the produced water overtopped a containment berm and continued approximately 300 feet down a small dry drainage. Newfield recovered 100 bbl of released produced that remained water which pooled onsite. Approximately 50 bbl of produced water was released into the small dry drainage bordering the Site.

Upon discovery of the release, Newfield immediately contacted Utah Division of Oil, Gas, and Mining (UDOGM) Utah Department of Environmental Quality (UDEQ), and Bureau of Land Management (BLM).

Soil Sampling

On January 1, 2013, LTE personnel conducted soil sampling activities at the site. Three soil samples (Source, S01, and S02) were collected along the release path. Two background soil samples (Background 1 and Background 2) were collected from native undisturbed soil near the Site.

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Each sample was collected using a pick axe to break up frozen soil surface then a hand trowel was used to collect samples at a depth of approximately 0-6". The Source sample was collected near the injection line leak where the release originated. Sample S01 was collected directly down gradient of where the release overtopped the containment berm into the small drainage. Sample S02 was collected at the terminus of the release in the small dry drainage. Sample Background 1 was collected north and up gradient of the release path in the small dry drainage. Sample Background 2 was collected north and up gradient of the Source sample. All sample locations are depicted on Figure 2.

Each individual soil sample was placed in a laboratory prepared 4 oz glass jar and stored on ice (4 degrees Celsius) before being shipped following chain-of-custody procedures. Soil samples were shipped to ESC Laboratory Sciences (ESC) in Mt. Juliet, Tennessee for laboratory analysis of specific conductance (SC), exchangeable sodium percentage (ESP), sodium adsorption ratio (SAR), total petroleum hydrocarbons-gasoline range organics (TPH-GRO), TPH-diesel range organics (TPH-DRO), TPH-oil range organics (TPH-ORO).

Laboratory Analytical Results

Laboratory analytical results for soil sample Source indicated a TPH-DRO concentration of 6.2 milligrams per kilogram (mg/kg); however, the TPH concentration calculated at 0.00062 percent (%) indicated compliance with the UDOGM standard of less than 1%. Laboratory analytical results for samples S01 and S02 indicated concentrations of TPH-GRO, TPH-DRO, and TPH-ORO below the laboratory detection limits. Soil samples Source, S01, and S02 exceeded both background concentrations and UDOGM standards for ESP, SC and SAR. However, laboratory analytical results indicate that Source, S01, and S02 samples only slightly exceeded the established UDOGM standard for SC of 4 millimhos centimeter (mmhos/cm) at 4.1 mmhos/cm, 4.3 mmhos/cm, and 4.4 mmhos/cm respectively. Laboratory analytical reports are included as an attachment and summarized in Table 1.

Summary

On December 31, 2012, a leak in a produced water line caused the release of approximately 150 bbl of produced water at the Newfield Monument Butte Federal 8-26-8-16 Pad. The produced water traveled approximately 200 ft west onto the Site where it overtopped a containment berm and continued approximately 300 ft off location along a small dry drainage. Approximately 50 bbl of produced water were recovered and properly disposed of by Newfield.

On January 1, 2013, LTE personnel conducted soil sample activities at the Site. Laboratory analytical data indicates that the TPH concentrations were in compliance with UDOGM standards. Laboratory analytical data indicated values of SAR, ESP and SC along the release path exceeded both background concentrations and UDOGM standards.

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LTE appreciates the opportunity to provide these environmental services to Newfield. If you have any questions or comments regarding this report, do not hesitate to contact LTE at (435) 630-4748.

Sincerely,

LT ENVIRONMENTAL, INC.

Sam LaRue
Staff Environmental Scientist

Rob Fishburn, P.G.
Senior Hydrologist

Attachments:
Figure 1 – Site Location Map
Figure 2 – Site Map
Table 1 – Soil Analytical Results
Attachment – Laboratory Analytical Reports

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LEGEND

SITE LOCATION

IMAGE COURTESY OF USGS/ESRI

0 2,000 4,000

Feet

N

FIGURE 1
SITE LOCATION MAP
MONUMENT BUTTE FEDERAL 8-26-8-16
DUCHESNE COUNTY, UTAH

NEWFIELD PRODUCTION COMPANY

P:\Newfield\GIS\MXD\8-26-8-16 SPILL RESPONSE\FIG01_SL.mxd

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IMAGE COURTESY OF ESRI/BING MAPS

LEGEND

- RELEASE
- WELLHEAD
- SOIL SAMPLE
- BACKGROUND SAMPLE
- RELEASE PATH

0 90 180
Feet

N

FIGURE 2
SITE MAP
MONUMENT BUTTE FEDERAL 8-26-8-16
DUCHESNE COUNTY, UTAH

NEWFIELD PRODUCTION COMPANY

P:\Newfield\GIS\MXD\8-26-8-16 SPILL RESPONSE\FIG02_SITEMAP.mxd

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TABLE 1
MONUMENT BUTTE FEDERAL 8-26-8-16
SOIL ANALYTICAL RESULTS
NEWFIELD EXPLORATION COMPANY

Sample ID	Date Sampled	SAR	ESP (%)	Specific Conductance (mmhos/cm)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	TPH (%)
Source	1/1/2013	**44**	**39**	**4.1**	<0.50	6.2	<4.0	0.00062
S01	1/1/2013	**75**	**52**	**4.3**	<0.50	<4.0	<4.0	<0.00045
S02	1/1/2013	**62**	**47**	**4.4**	<0.50	<4.0	< 4.0	<0.00045
Background 1	1/1/2013	0.72	<0.010	0.19	<0.50	<4.0	<4.0	<0.00045
Background 2	1/1/2013	1.1	0.31	0.17	<0.50	<4.0	<4.0	<0.00045
UDOGM Environmental Standards		**< 12**	**< 15**	**< 4.0**	NE	NE	NE	**1**

Notes:
DRO - diesel range organics
ESP - exchangeable sodium percentage
GRO - gasoline range organics
ORO - oil range organics
SAR - sodium adsorption ratio
TPH - total petroleum hydrocarbons
UDOGM - Utah Division of Oil, Gas & Mining
< - indicates result is less than the stated laboratory method detection limit
BOLD - indicates result is above the Utah Division of Oil, Gas & Mining Standard
NE - not established
mg/kg: milligrams per kilogram
mmhos/cm: millimhos per centemeter

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Tax I.D. 62-0814289

Est. 1970

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

Report Summary

Monday January 07, 2013

Report Number: L613630
Samples Received: 01/03/13
Client Project:

Description: Spill Response 8-26-8-16

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Jarred Willis , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

January 07, 2013

ESC Sample # : L613630-01

Site ID : 8-26-8-16

Project # :

Date Received : January 03, 2013
Description : Spill Response 8-26-8-16

Sample ID : S01 0-6IN

Collected By : Sam LaRue
Collection Date : 01/01/13 11:35

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Sodium Adsorption Ratio	75.			Calc.	01/07/13	1
Exchangeable Sodium Percentage	52.	0.010	%	USDA 4F	01/07/13	1
Specific Conductance	4300		umhos/cm	9050AMod	01/06/13	1
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	8015D/GRO	01/05/13	5
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene(FID)	97.7		% Rec.	602/8015	01/05/13	5
Diesel and Oil Ranges						
C10-C28 Diesel Range	BDL	4.0	mg/kg	8015	01/04/13	1
C28-C40 Oil Range	BDL	4.0	mg/kg	8015	01/04/13	1
Surrogate Recovery						
o-Terphenyl	69.2		% Rec.	8015	01/04/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 01/07/13 16:46 Printed: 01/07/13 17:53

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REPORT OF ANALYSIS

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

January 07, 2013

ESC Sample # : L613630-02

Site ID : 8-26-8-16

Project # :

Date Received : January 03, 2013
Description : Spill Response 8-26-8-16

Sample ID : S02 0-6IN

Collected By : Sam LaRue
Collection Date : 01/02/13 11:43

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Sodium Adsorption Ratio	62.			Calc.	01/07/13	1
Exchangeable Sodium Percentage	47.	0.010	%	USDA 4F	01/07/13	1
Specific Conductance	4400		umhos/cm	9050AMod	01/06/13	1
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	8015D/GRO	01/05/13	5
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene(FID)	97.8		% Rec.	602/8015	01/05/13	5
Diesel and Oil Ranges						
C10-C28 Diesel Range	BDL	4.0	mg/kg	8015	01/04/13	1
C28-C40 Oil Range	BDL	4.0	mg/kg	8015	01/04/13	1
Surrogate Recovery						
o-Terphenyl	69.9		% Rec.	8015	01/04/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
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REPORT OF ANALYSIS

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

January 07, 2013

ESC Sample # : L613630-03

Site ID : 8-26-8-16

Project # :

Date Received : January 03, 2013
Description : Spill Response 8-26-8-16

Sample ID : SOURCE 0-6IN

Collected By : Sam LaRue
Collection Date : 01/02/13 12:08

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Sodium Adsorption Ratio	44.			Calc.	01/07/13	1
Exchangeable Sodium Percentage	39.	0.010	%	USDA 4F	01/07/13	1
Specific Conductance	4100		umhos/cm	9050AMod	01/06/13	1
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	8015D/GRO	01/05/13	5
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene(FID)	98.2		% Rec.	602/8015	01/05/13	5
Diesel and Oil Ranges						
C10-C28 Diesel Range	6.2	4.0	mg/kg	8015	01/04/13	1
C28-C40 Oil Range	BDL	4.0	mg/kg	8015	01/04/13	1
Surrogate Recovery						
o-Terphenyl	70.2		% Rec.	8015	01/04/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 01/07/13 16:46 Printed: 01/07/13 17:53

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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L613630-01	WG630865	SAMP	C10-C28 Diesel Range	R2499478	J5J3
	WG630865	SAMP	C28-C40 Oil Range	R2499478	J5J3
	WG631133	SAMP	TPH (GC/FID) Low Fraction	R2499662	J3

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Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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LT Environmental- Rifle, CO
Sam LaRue / Rob Fishburn
820 Megan Ave, Unit B

Rifle, CO 81650

Quality Assurance Report
Level II

L613630

January 07, 2013

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
C10-C28 Diesel Range	< 4	mg/kg			WG630865	01/04/13 14:20
C28-C40 Oil Range	< 4	mg/kg			WG630865	01/04/13 14:20
o-Terphenyl		% Rec.	90.80	50-150	WG630865	01/04/13 14:20
Specific Conductance	1.35	umhos/cm			WG631191	01/06/13 15:38
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG631133	01/05/13 03:54
a,a,a-Trifluorotoluene(FID)		% Rec.	98.53	59-128	WG631133	01/05/13 03:54

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Specific Conductance	umhos/cm	4000	4300	7.48	20	L613630-01	WG631191

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Specific Conductance	umhos/cm	1050	1090	104.	85-115	WG631191
TPH (GC/FID) Low Fraction	mg/kg	5.5	5.00	90.9	67-135	WG631133
a,a,a-Trifluorotoluene(FID)				103.6	59-128	WG631133

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Specific Conductance	umhos/	1080	1090	103.	85-115	0.922	20	WG631191
TPH (GC/FID) Low Fraction	mg/kg	5.42	5.00	99.0	67-135	8.17	20	WG631133
a,a,a-Trifluorotoluene(FID)				104.2	59-128			WG631133

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
TPH (GC/FID) Low Fraction	mg/kg	22.7	0	5.5	82.5	55-109	L613630-01	WG631133
a,a,a-Trifluorotoluene(FID)					102.3	59-128		WG631133

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
TPH (GC/FID) Low Fraction	mg/kg	16.6	22.7	60.4	55-109	31.0*	20	L613630-01	WG631133
a,a,a-Trifluorotoluene(FID)				97.75	59-128				WG631133

Batch number /Run number / Sample number cross reference

WG630865: R2499478: L613630-01 02 03
WG631191: R2499598: L613630-01 02 03
WG631133: R2499662: L613630-01 02 03
WG631224: R2500357: L613630-01 02 03

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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LT Environmental- Rifle, CO
Sam LaRue / Rob Fishburn
820 Megan Ave, Unit B

Rifle, CO 81650

Quality Assurance Report
Level II

L613630

January 07, 2013

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

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Est. 1970

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

Report Summary

Friday January 11, 2013

Report Number: L614270
Samples Received: 01/03/13
Client Project:

Description: Spill Response 8-26-8-16

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Jarred Willis , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

RECEIVED: Jan. 15, 2013

ESC LAB SCIENCES
YOUR LAB OF CHOICE

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

January 11, 2013

ESC Sample # : L614270-01

Site ID : 8-26-8-16

Project # :

Date Received : January 03, 2013
Description : Spill Response 8-26-8-16

Sample ID : BACKGROUND 1

Collected By : Sam LaRue
Collection Date : 01/01/13 11:53

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Sodium Adsorption Ratio	0.72			Calc.	01/09/13	1
Exchangeable Sodium Percentage	BDL	0.010	%	USDA 4F	01/09/13	1
Specific Conductance	190		umhos/cm	9050AMod	01/10/13	1
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	8015D/GRO	01/08/13	5
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene(FID)	91.7		% Rec.	602/8015	01/08/13	5
Diesel and Oil Ranges						
C10-C28 Diesel Range	BDL	4.0	mg/kg	8015	01/10/13	1
C28-C40 Oil Range	BDL	4.0	mg/kg	8015	01/10/13	1
Surrogate Recovery						
o-Terphenyl	85.5		% Rec.	8015	01/10/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 01/11/13 11:20 Printed: 01/11/13 11:21

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Est. 1970

REPORT OF ANALYSIS

Sam LaRue / Rob Fishburn
LT Environmental- Rifle, CO
820 Megan Ave, Unit B
Rifle, CO 81650

January 11, 2013

ESC Sample # : L614270-02

Site ID : 8-26-8-16

Project # :

Date Received : January 03, 2013
Description : Spill Response 8-26-8-16

Sample ID : BACKGROUND 2

Collected By : Sam LaRue
Collection Date : 01/01/13 12:13

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Sodium Adsorption Ratio	1.1			Calc.	01/09/13	1
Exchangeable Sodium Percentage	0.31	0.010	%	USDA 4F	01/09/13	1
Specific Conductance	170		umhos/cm	9050AMod	01/10/13	1
TPH (GC/FID) Low Fraction	BDL	0.50	mg/kg	8015D/GRO	01/08/13	5
Surrogate Recovery (70-130)						
a,a,a-Trifluorotoluene(FID)	91.5		% Rec.	602/8015	01/08/13	5
Diesel and Oil Ranges						
C10-C28 Diesel Range	BDL	4.0	mg/kg	8015	01/10/13	1
C28-C40 Oil Range	BDL	4.0	mg/kg	8015	01/10/13	1
Surrogate Recovery						
o-Terphenyl	79.3		% Rec.	8015	01/10/13	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 01/11/13 11:20 Printed: 01/11/13 11:21

Summary of Remarks For Samples Printed
01/11/13 at 11:21:03

TSR Signing Reports: 358
R4 - Rush: Three Day

Sample: L614270-01 Account: LTENVRCO Received: 01/03/13 09:00 Due Date: 01/11/13 00:00 RPT Date: 01/11/13 11:20

Sample: L614270-02 Account: LTENVRCO Received: 01/03/13 09:00 Due Date: 01/11/13 00:00 RPT Date: 01/11/13 11:20

RECEIVED: Jan. 15, 2013

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LT Environmental- Rifle, CO
Sam LaRue / Rob Fishburn
820 Megan Ave, Unit B

Rifle, CO 81650

Quality Assurance Report
Level II

L614270

January 11, 2013

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
TPH (GC/FID) Low Fraction	< .1	mg/kg			WG631429	01/08/13 14:48
a,a,a-Trifluorotoluene(FID)		% Rec.	92.71	59-128	WG631429	01/08/13 14:48
Specific Conductance	2.46	umhos/cm			WG631664	01/10/13 15:00
C10-C28 Diesel Range	< 4	mg/kg			WG631572	01/10/13 10:50
C28-C40 Oil Range	< 4	mg/kg			WG631572	01/10/13 10:50
o-Terphenyl		% Rec.	80.10	50-150	WG631572	01/10/13 10:50

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Specific Conductance	umhos/cm	210.	230.	9.57	20	L614303-15	WG631664
Specific Conductance	umhos/cm	24.0	23.0	4.26	20	L614305-04	WG631664

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
TPH (GC/FID) Low Fraction	mg/kg	5.5	4.77	86.7	67-135	WG631429
a,a,a-Trifluorotoluene(FID)				99.52	59-128	WG631429
Specific Conductance	umhos/cm	878	905.	103.	85-115	WG631664

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
TPH (GC/FID) Low Fraction	mg/kg	4.69	4.77	85.0	67-135	1.67	20	WG631429
a,a,a-Trifluorotoluene(FID)				97.24	59-128			WG631429
Specific Conductance	umhos/	907.	905.	103.	85-115	0.221	20	WG631664

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
TPH (GC/FID) Low Fraction	mg/kg	21.7	0	5.5	79.0	55-109	L614196-01	WG631429
a,a,a-Trifluorotoluene(FID)					94.31	59-128		WG631429

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
TPH (GC/FID) Low Fraction	mg/kg	21.8	21.7	79.2	55-109	0.270	20	L614196-01	WG631429
a,a,a-Trifluorotoluene(FID)				94.29	59-128				WG631429

Batch number /Run number / Sample number cross reference

WG631429: R2501579: L614270-01 02
WG631440: R2502137: L614270-01 02
WG631664: R2504046: L614270-01 02
WG631572: R2504179: L614270-01 02

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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LT Environmental- Rifle, CO
Sam LaRue / Rob Fishburn
820 Megan Ave, Unit B

Rifle, CO 81650

Quality Assurance Report
Level II

L614270

January 11, 2013

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

RECEIVED: Jan. 15, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73088

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:

7.UNIT or CA AGREEMENT NAME:
GMBU (GRRV)

1. TYPE OF WELL
Water Injection Well

8. WELL NAME and NUMBER:
MONUMENT BUTTE FED NE 8-26

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013317440000

3. ADDRESS OF OPERATOR:
Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER:
435 646-4825 Ext

9. FIELD and POOL or WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1891 FNL 0655 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 26 Township: 08.0S Range: 16.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 3/19/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 5 yr MIT

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

On 03/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/19/2013 the casing was pressured up to 1120 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1732 psig during the test. There was a State representative available to witness the test - Chris Jensen.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 21, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE		**DATE**
N/A		3/20/2013

RECEIVED: Mar. 20, 2013

Mechanical Integrity Test
Casing or Annulus Pressure Test

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

Witness: Chris Jensen **Date** 3 / 19 / 13 **Time** 10:45 (am) pm
Test Conducted by: Curtis Murphy
Others Present:

Well: Monument Butte Federal 8-26-8-16 **Field:** Monument Butte
Well Location: SE/NE Sec. 26, T8S, R16E Duchesne, County Utah **API No:** 43-013-31744 UTU-73088

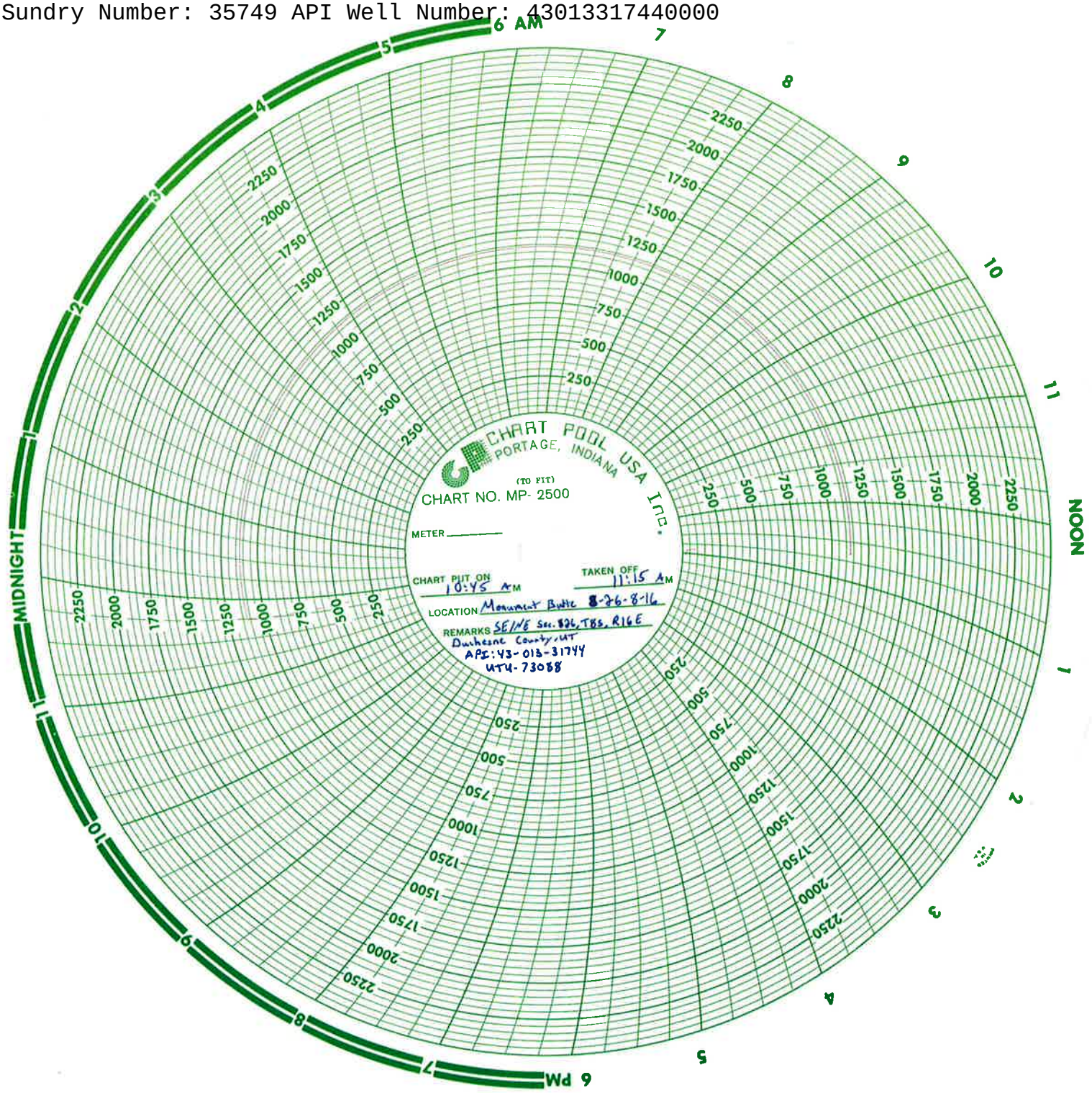
Time	Casing Pressure	
0 min	1120	psig
5	1120	psig
10	1120	psig
15	1120	psig
20	1120	psig
25	1120	psig
30 min	1120	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 1732 psig

Result: (Pass) Fail

Signature of Witness: [signature]
Signature of Person Conducting Test: [signature]

Sundry Number: 35749 API Well Number: 43013317440000



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-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: MONUMENT BUTTE FED NE 8-26

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013317440000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1891 FNL 0655 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 26 Township: 08.0S Range: 16.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/2/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Step Rate Test

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 08/02/2013. Results from the test indicate that the fracture gradient is 0.835 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed from 1868 psi to 2025 psi.

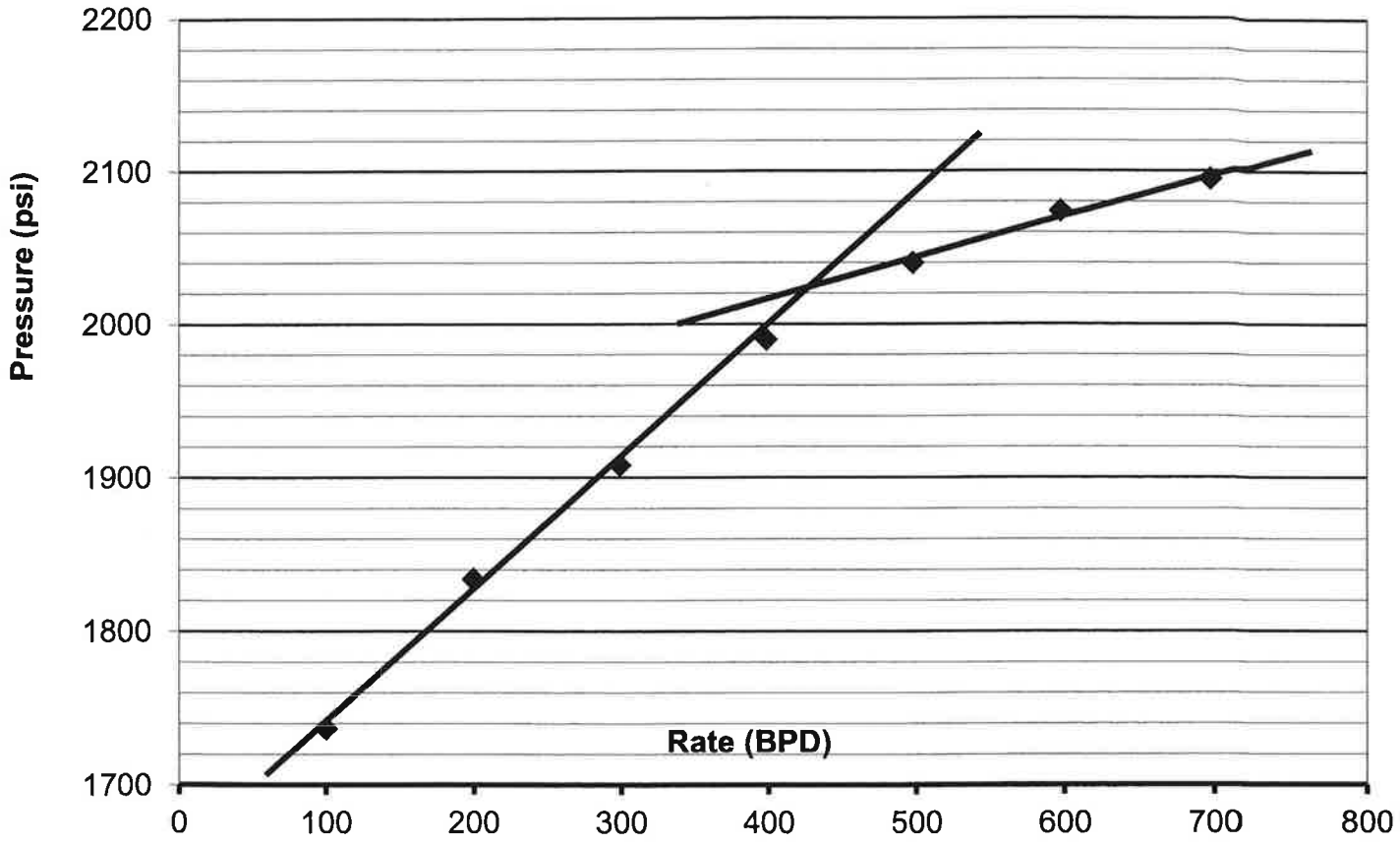
Accepted by the Utah Division of Oil, Gas and Mining

Date: September 17, 2013

By: 

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 9/10/2013

Monument Butte Federal 8-26-8-16
Greater Monument Butte Unit
Step Rate Test
August 2, 2013



Start Pressure:	1666	psi
Top Perforation:	5126	feet
Fracture pressure (Pfp):	2025	psi
FG:	0.835	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	100	1737
2	200	1834
3	300	1908
4	400	1990
5	500	2040
6	600	2074
7	700	2095

Data Table Report

Report Name:	PrTemp1000 Data Table
Report Date:	08/08/2013 08:13:56
File Name:	C:\Program Files\PTC® Instruments 2.03.12\Monument Butte Federal 8-26-8-16 SRT (8-2-13).csv
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	N89296
Device ID:	PrTemp
Data Start Date:	Aug 02, 2013 05:15:01 AM MDT
Data End Date:	Aug 02, 2013 09:15:00 AM MDT
Reading:	1 to 49 of 49
Reading Rate:	30 Seconds
Last Calibration Date:	Sep 18, 2012
Next Calibration Date:	Sep 18, 2013
Next Calibration Date:	Sep 18, 2013

Monument Butte Federal 8-26-8-16 SRT (8-2-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
1	Aug 02, 2013 05:15:01 AM	1665.8
2	Aug 02, 2013 05:20:00 AM	1666
3	Aug 02, 2013 05:25:01 AM	1666
4	Aug 02, 2013 05:30:00 AM	1665.8
5	Aug 02, 2013 05:35:01 AM	1665.8
6	Aug 02, 2013 05:40:00 AM	1666
7	Aug 02, 2013 05:45:01 AM	1665.8
8	Aug 02, 2013 05:50:01 AM	1703.6
9	Aug 02, 2013 05:55:01 AM	1716.6
10	Aug 02, 2013 06:00:01 AM	1724.6
11	Aug 02, 2013 06:05:00 AM	1729.8
12	Aug 02, 2013 06:10:01 AM	1734.2
13	Aug 02, 2013 06:15:00 AM	1737.2
14	Aug 02, 2013 06:20:01 AM	1789.6
15	Aug 02, 2013 06:25:00 AM	1809.2
16	Aug 02, 2013 06:30:01 AM	1819
17	Aug 02, 2013 06:35:01 AM	1825.4
18	Aug 02, 2013 06:40:01 AM	1830.8
19	Aug 02, 2013 06:45:01 AM	1833.6
20	Aug 02, 2013 06:50:00 AM	1872
21	Aug 02, 2013 06:55:01 AM	1881.8
22	Aug 02, 2013 07:00:00 AM	1887.2
23	Aug 02, 2013 07:05:01 AM	1895.8
24	Aug 02, 2013 07:10:00 AM	1899.2
25	Aug 02, 2013 07:15:01 AM	1907.6
26	Aug 02, 2013 07:20:01 AM	1944
27	Aug 02, 2013 07:25:01 AM	1965.2
28	Aug 02, 2013 07:30:01 AM	1970.4
29	Aug 02, 2013 07:35:00 AM	1979
30	Aug 02, 2013 07:40:01 AM	1990.6
31	Aug 02, 2013 07:45:00 AM	1989.8
32	Aug 02, 2013 07:50:01 AM	2012.4
33	Aug 02, 2013 07:55:00 AM	2021
34	Aug 02, 2013 08:00:01 AM	2025.2
35	Aug 02, 2013 08:05:01 AM	2033.8
36	Aug 02, 2013 08:10:01 AM	2034.8
37	Aug 02, 2013 08:15:01 AM	2039.8
38	Aug 02, 2013 08:20:00 AM	2054.8

Monument Butte Federal 8-26-8-16 SRT (8-2-13)

Unit Type	(All Units)	
Reading	**DateTime (MDT)**	**Channel 2 PSIA**
39	Aug 02, 2013 08:25:01 AM	2059.4
40	Aug 02, 2013 08:30:00 AM	2062.4
41	Aug 02, 2013 08:35:01 AM	2065.4
42	Aug 02, 2013 08:40:00 AM	2069.6
43	Aug 02, 2013 08:45:01 AM	2073.6
44	Aug 02, 2013 08:50:01 AM	2082.2
45	Aug 02, 2013 08:55:01 AM	2085
46	Aug 02, 2013 09:00:01 AM	2085.6
47	Aug 02, 2013 09:05:00 AM	2090
48	Aug 02, 2013 09:10:01 AM	2088.4
49	Aug 02, 2013 09:15:00 AM	2094.6

End of Report

Data Table Report

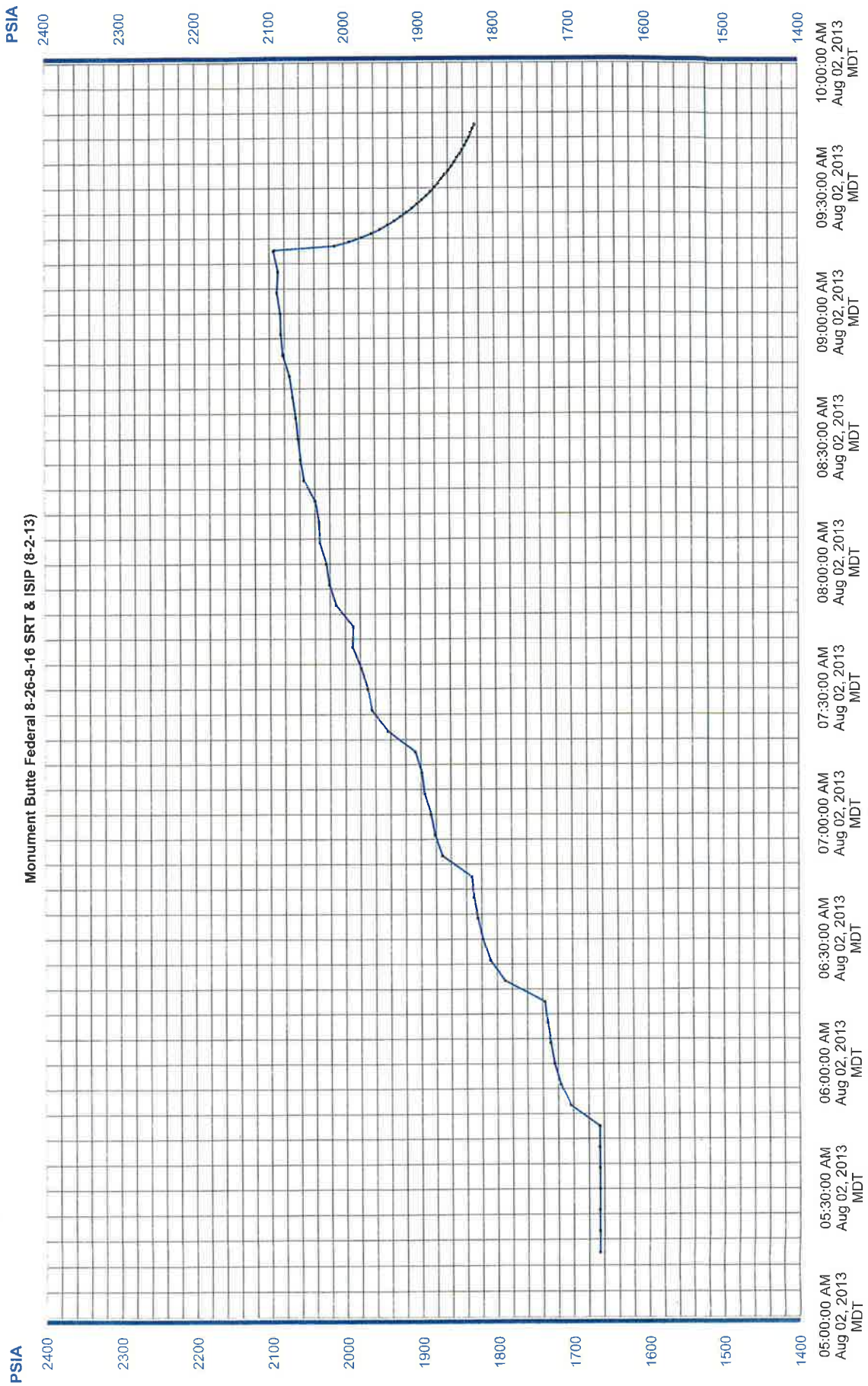
Report Name:	PrTemp1000 Data Table
Report Date:	08/08/2013 08:13:37
File Name:	C:\Program Files\PTC® Instruments 2.03.12\Monument Butte Federal 8-26-8-16 ISIP (8-2-13).csv
Device:	PrTemp1000 - Temperature and Pressure Recorder
Hardware Revision:	REV2C (64K)
Serial Number:	N89296
Device ID:	PrTemp
Data Start Date:	Aug 02, 2013 09:15:10 AM MDT
Data End Date:	Aug 02, 2013 09:45:10 AM MDT
Reading:	1 to 31 of 31
Reading Rate:	30 Seconds
Last Calibration Date:	Sep 18, 2012
Next Calibration Date:	Sep 18, 2013
Next Calibration Date:	Sep 18, 2013

Monument Butte Federal 8-26-8-16 ISIP (8-2-13)

Unit Type (All Units)

Reading	DateTime (MDT)	Channel 2 PSIA
1	Aug 02, 2013 09:15:10 AM	2093
2	Aug 02, 2013 09:16:10 AM	2012.8
3	Aug 02, 2013 09:17:10 AM	1992.8
4	Aug 02, 2013 09:18:10 AM	1976.6
5	Aug 02, 2013 09:19:10 AM	1962.6
6	Aug 02, 2013 09:20:10 AM	1951.2
7	Aug 02, 2013 09:21:10 AM	1941.2
8	Aug 02, 2013 09:22:10 AM	1932
9	Aug 02, 2013 09:23:11 AM	1923.6
10	Aug 02, 2013 09:24:10 AM	1916
11	Aug 02, 2013 09:25:10 AM	1908.4
12	Aug 02, 2013 09:26:10 AM	1901.6
13	Aug 02, 2013 09:27:10 AM	1895.2
14	Aug 02, 2013 09:28:10 AM	1889.2
15	Aug 02, 2013 09:29:10 AM	1883.4
16	Aug 02, 2013 09:30:10 AM	1878.4
17	Aug 02, 2013 09:31:10 AM	1873
18	Aug 02, 2013 09:32:10 AM	1868.4
19	Aug 02, 2013 09:33:10 AM	1864.2
20	Aug 02, 2013 09:34:10 AM	1859.6
21	Aug 02, 2013 09:35:10 AM	1855.4
22	Aug 02, 2013 09:36:10 AM	1851.6
23	Aug 02, 2013 09:37:10 AM	1847.8
24	Aug 02, 2013 09:38:10 AM	1844
25	Aug 02, 2013 09:39:10 AM	1840.8
26	Aug 02, 2013 09:40:10 AM	1837.6
27	Aug 02, 2013 09:41:10 AM	1834.8
28	Aug 02, 2013 09:42:10 AM	1831.6
29	Aug 02, 2013 09:43:10 AM	1829.2
30	Aug 02, 2013 09:44:10 AM	1826.6
31	Aug 02, 2013 09:45:10 AM	1824

End of Report

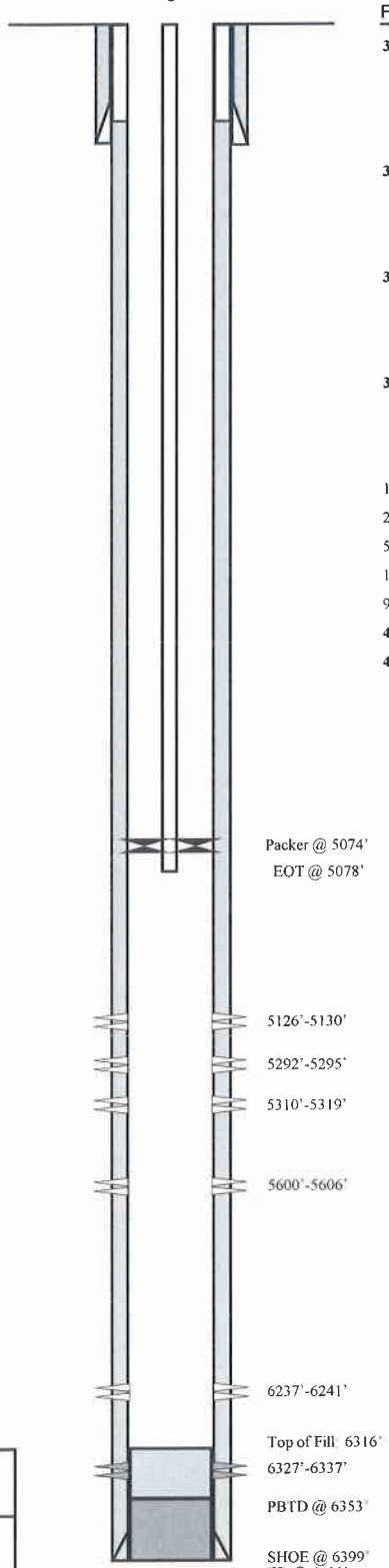

Monument Butte Federal 8-26-8-16 SRT & ISIP (8-2-13)
PSIA
2400
2300
2200
2100
2000
1900
1800
1700
1600
1500
1400
05:00:00 AM Aug 02, 2013 MDT
05:30:00 AM Aug 02, 2013 MDT
06:00:00 AM Aug 02, 2013 MDT
06:30:00 AM Aug 02, 2013 MDT
07:00:00 AM Aug 02, 2013 MDT
07:30:00 AM Aug 02, 2013 MDT
08:00:00 AM Aug 02, 2013 MDT
08:30:00 AM Aug 02, 2013 MDT
09:00:00 AM Aug 02, 2013 MDT
09:30:00 AM Aug 02, 2013 MDT
10:00:00 AM Aug 02, 2013 MDT

Monument Butte Federal NE #8-26-8-16

Spud Date: 03/02/97
Put on Production: 03/22/97
GL: 5472' KB: 5485'

Initial Production: 80 BOPD,
68 MCFPD, 12 BWPD

Injection Wellbore Diagram



SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 287.59' (7 jts)
DEPTH LANDED: 288' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premum cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 151 jts (6407.79')
DEPTH LANDED: 6399.29'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 sxs Hibond mixed & 360 sxs thixotropic
CEMENT TOP AT: 241' per KB

TUBING

SIZE/GRADE/WT: 2 7/8" / M-50 / 6.5#
NO. OF JOINTS: 163 jts. (5057.40')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5069.40' KB
TOTAL STRING LENGTH: EOT 5077.95' KB

FRAC JOB

3/12/97 6237'-6337'	**Frac CP-4 & CP-5 sands as follows:** 114,800# of 20/40 sand in 551 bbls of Borageł. Treated at avg rate of 26.3 bpm w/avg press of 2350 psi. ISIP-3840 psi. Calc. flush: 6237 gal. Actual flush: 4223 gal. Screened out.
3/14/97 5600'-5606'	**Frac A-1 sand as follows:** 110,800# of 20/40 sand in 560 bbls of Borageł. Treated @ avg rate of 24.4 bpm w/avg press of 1850 psi. ISIP-2224 psi. Calc. flush: 5600 gal. Actual flush: 5518 gal.
3/17/97 5292'-5319'	**Frac C sand as follows:** 109,100# of 20/40 sand in 566 bbls of Borageł. Treated @ avg rate of 24.8 bpm w/avg press of 1650 psi. ISIP-1879 psi. Calc. flush: 5292 gal. Actual flush: 5206 gal.
3/19/97 5126'-5130'	**Frac D-1 sand as follows:** 113,700# of 20/40 sand in 593 bbls of Borageł. Treated @ avg rate of20.5 bpm w/avg press of 2100 psi. ISIP-2198 psi. Calc. flush: 5126 gal. Actual flush: 5015 gal.
10/9/02	Tubing leak. Update rod and tubing details.
2/21/03	Parted rods. Update rod details.
5/17/03	Tubing leak. Update rod and tubing details.
1/13/04	Parted rods. Update rod details.
9/1/04	Parted rods. Update rod details.
4/9/08	**Well converted to an Injection well.**
4/24/08	**MIT completed and submitted.**

PERFORATION RECORD

3/12/97	6237'-6241'	4 JSPF	16 holes
3/12/97	6327'-6337'	4 JSPF	40 holes
3/13/97	5600'-5606'	4 JSPF	24 holes
3/15/97	5292'-5295'	4 JSPF	12 holes
3/15/97	5310'-5319'	4 JSPF	36 holes
3/18/97	5126'-5130'	4 JSPF	16 holes

NEWFIELD

Monument Butte Federal NE #8-26-8-16

1891' FNL & 655' FEL

SE/NE Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31744; Lease #UTU-73088

CR 4/24/08