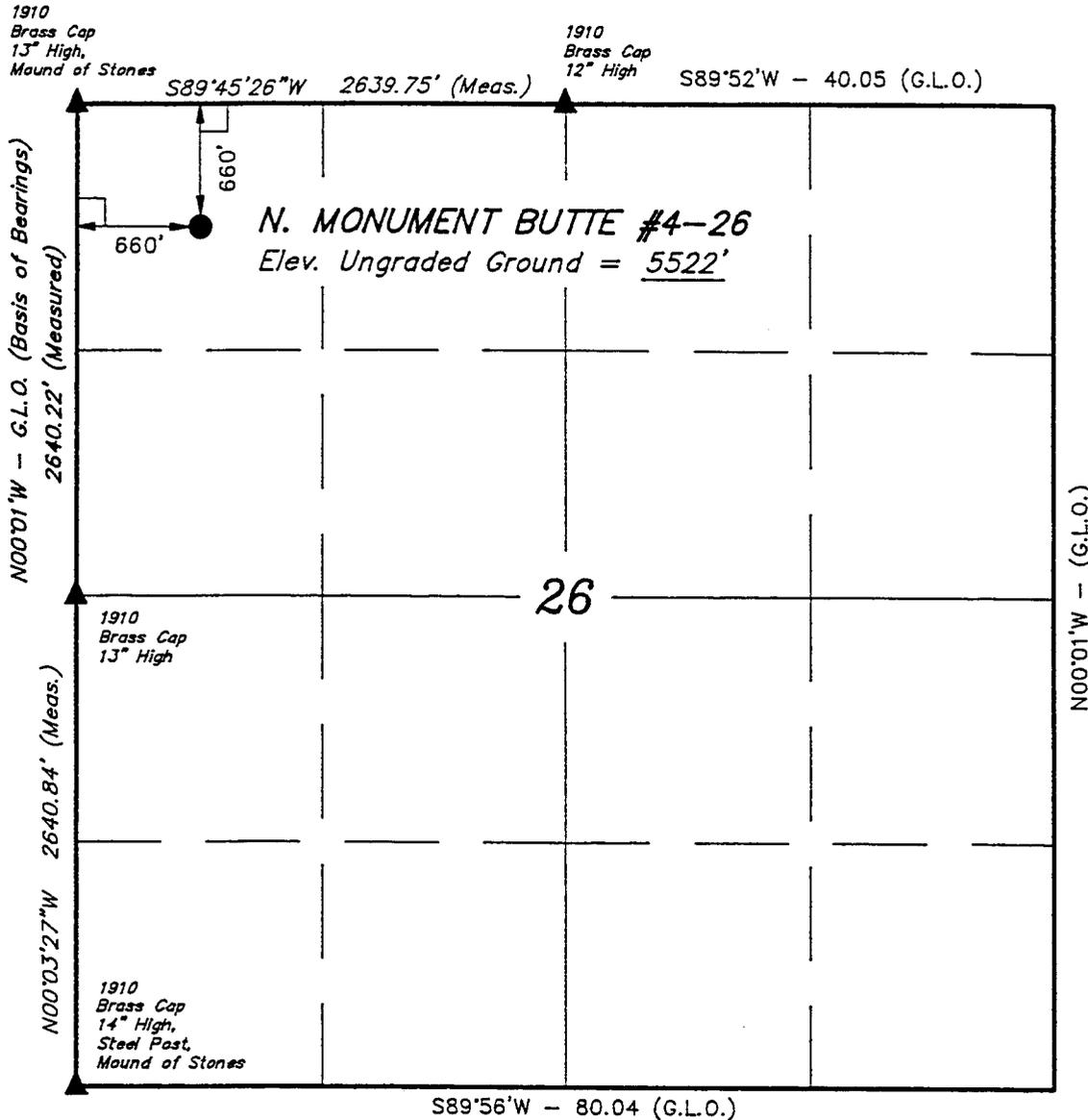


T8S, R16E, S.L.B.&M.

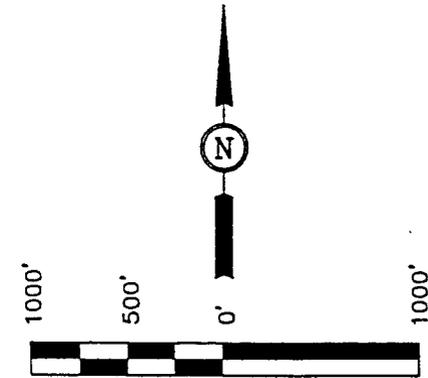
INLAND PRODUCTION CO.

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



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST 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 5501 FEET.



SCALE

CERTIFICATE

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

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

LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 11-27-96	DATE DRAWN: 12-11-96
PARTY D.A. M.C. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL #4-26
NW/NW 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' ±, 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 third quarter of 1997, and take approximately six days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL #4-26
NW/NW 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 #4-26 located in the NW 1/4 NW 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 \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road - 1.8 miles to its junction with the proposed access road to the Monument Butte Federal #3-26 proceeding 200' \pm northwesterly to the proposed access road for the Monument Butte Federal #4-26, 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 NE 1/4 NW 1/4 Section 26, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately 0.3 miles \pm , 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 eight (8) producing , one (1) P&A'd Inland Production wells, and one (1) unknown P&A well 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 contents of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

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

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

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte, Travis, and Gilsonite oil fields. Johnson Water District has given permission to Inland Production Company to use water from this system, for the purpose of drilling and completing the Monument Butte Federal #4-26. A temporary line may be used for water transportation from our existing supply line, from Johnson Water District (See Exhibit "G"), or trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S,R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

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

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

A portable toilet will be provided for human waste.

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

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

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

The stockpiled topsoil (first six (6) inches) will be windrowed on the east side between stakes 2 & 8.

Access to the well pad will be from the north between stakes 7 & 8.

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 #4-26, from the Monument Butte Federal #3-26, (approximately 1320'), for a 3" poly fuel gas line and a 4" poly gas gathering line. Both lines will be run on surface, adjacent to roadway. A temporary line may be used from Johnson Water District to provide water for drilling and completion. 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 #4-26 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 #4-26, 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.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

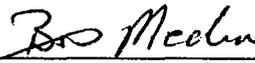
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #4-26 NW/NW Section 26, Township 8S, Range 16E: Lease #U-62848 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.

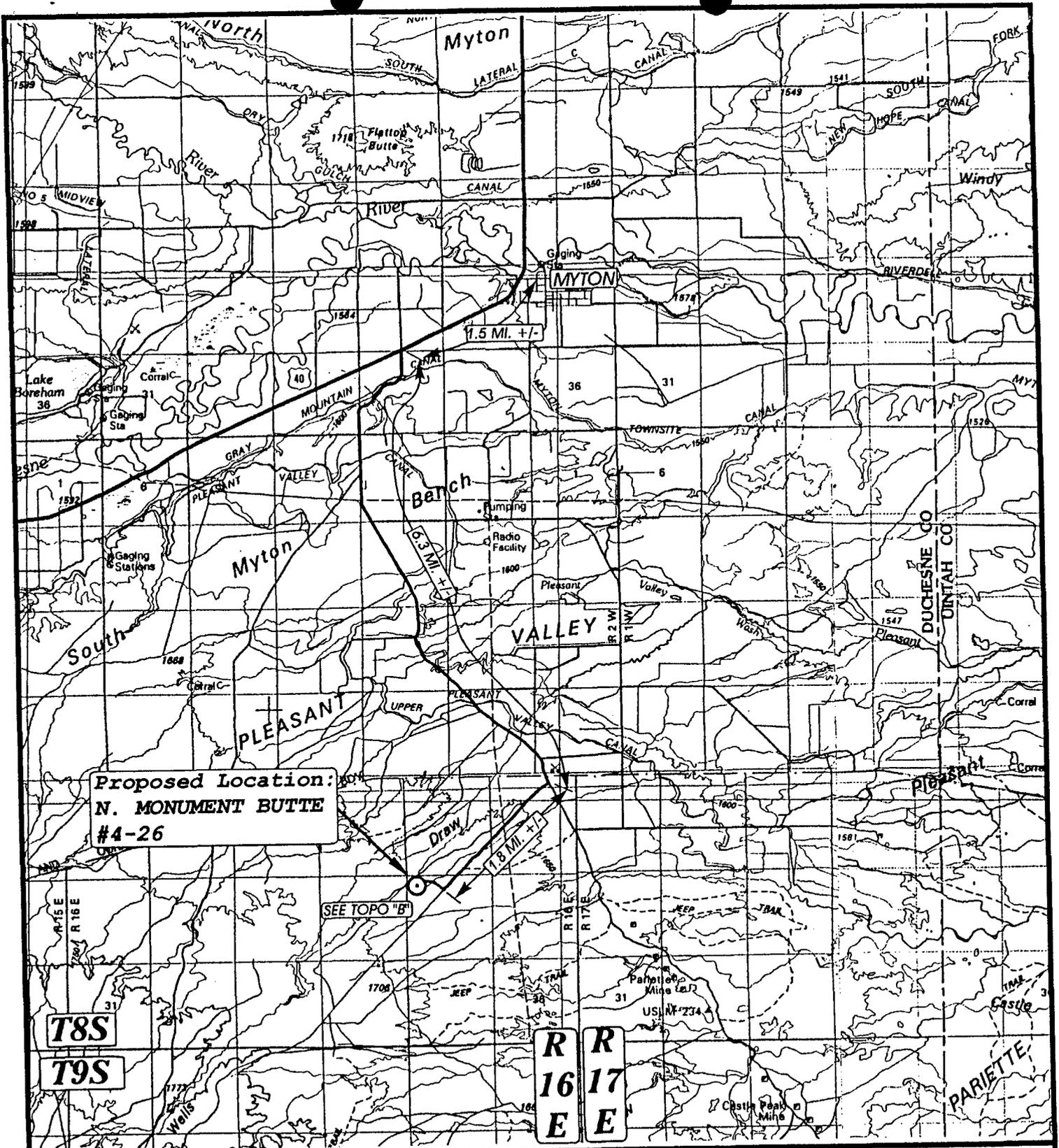
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with 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.

6-16-97

Date



Brad Mecham
District Manager



Proposed Location:
N. MONUMENT BUTTE
#4-26

SEE TOPO "B"

T8S
T9S

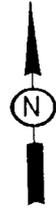
R
16
E

R
17
E

UELS

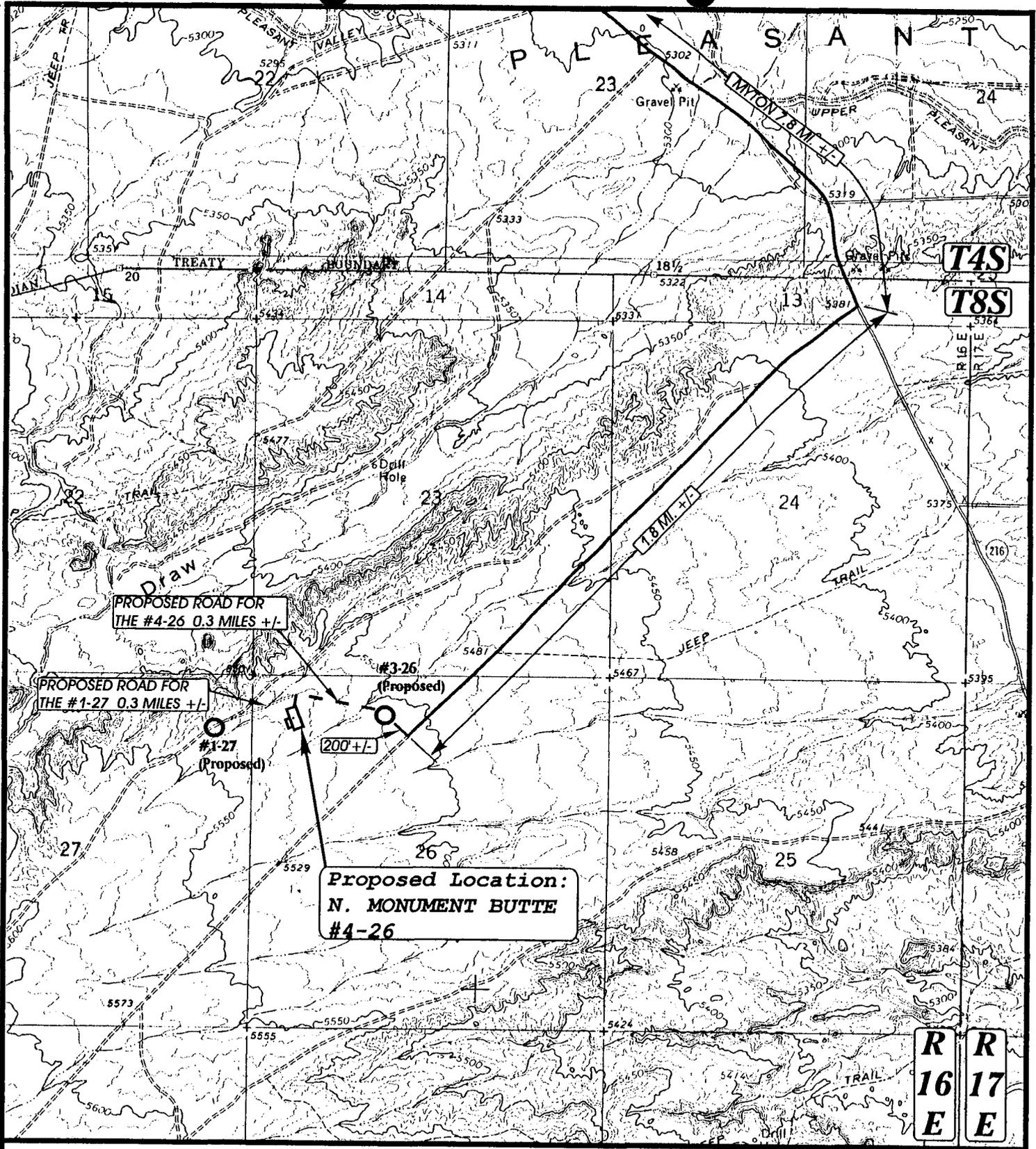
TOPOGRAPHIC
MAP "A"

DATE: 12-12-96
 Drawn by: D.R.B.



INLAND PRODUCTION CO.
N. MONUMENT BUTTE #4-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FNL 660' FWL

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (801) 780-1017



UEIS

**TOPOGRAPHIC
MAP "B"**

DATE: 12-12-96
Drawn by: D.R.B.

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

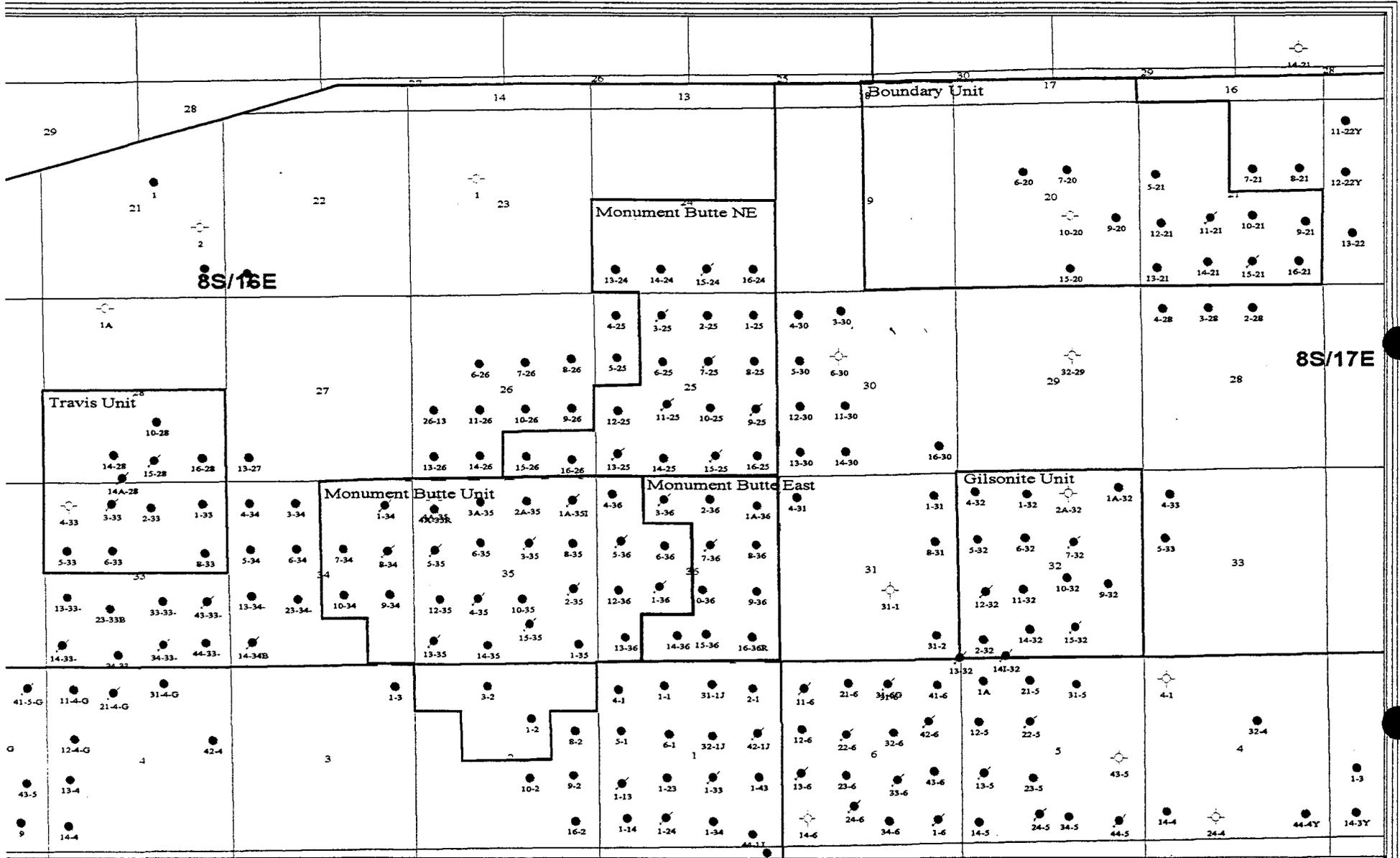


SCALE: 1" = 2000'

INLAND PRODUCTION CO.
N. MONUMENT BUTTE #4-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FNL 660' FWL

R	R
16	17
E	E

EXHIBIT "C"



Inland
INDUSTRIES INC.

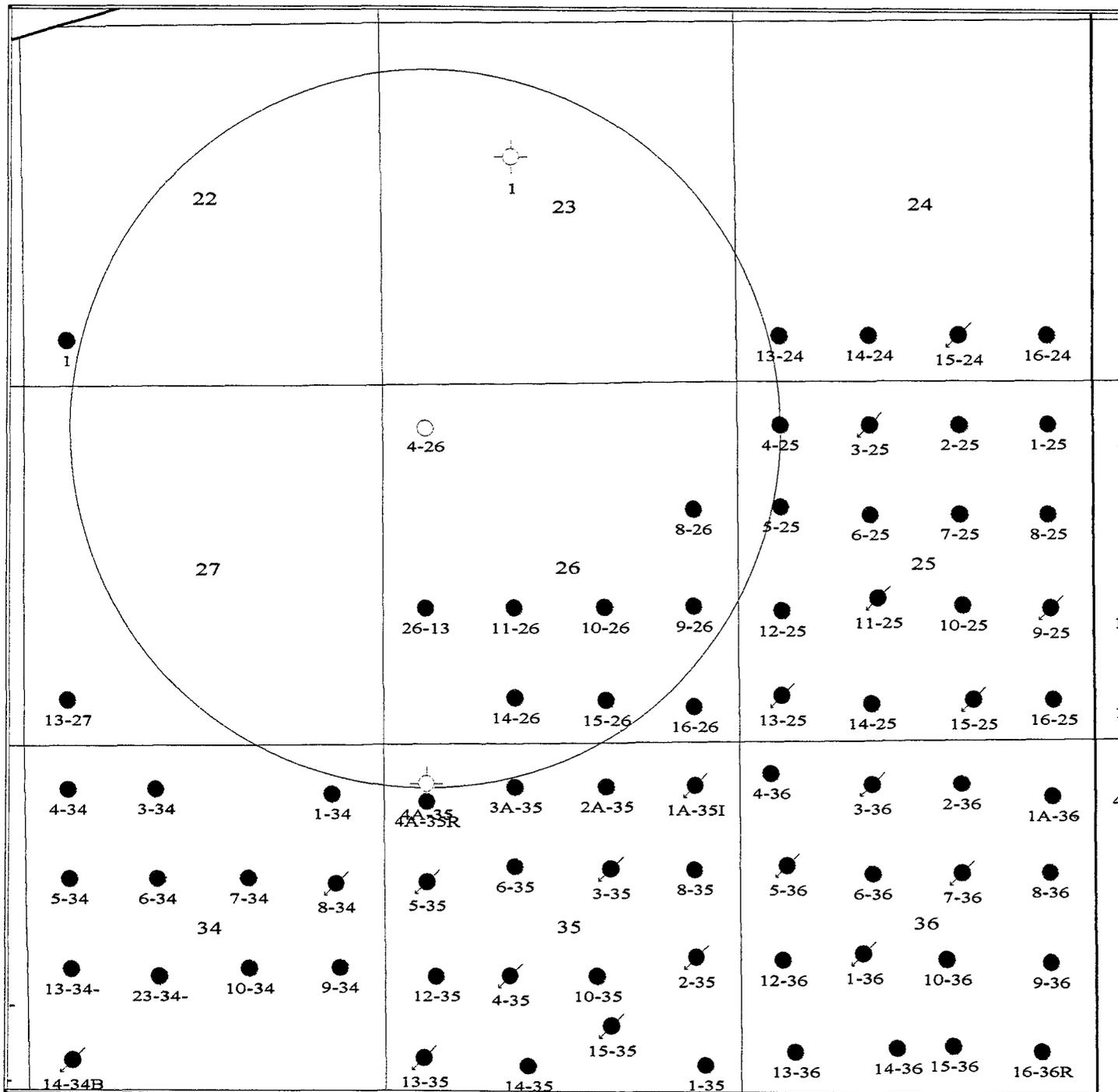
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303) 292-0900

Regional Area

Duchene County, Utah

Date: 4/18/97 J.A.

EXHIBIT "D"



Inland
ENGINEERS INC.

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

Monument Butte Federal #4-26
 One Mile Radius
 Duchesne County, Utah

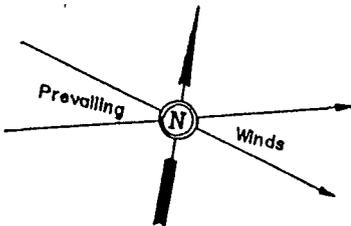
Date: 3/24/97 J.A.

INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

N. MONUMENT BUTTE #4-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FNL 660' FWL

Handwritten signature



SCALE: 1" = 50'
DATE: 12-11-96
Drawn By: D.R.B.

Proposed Access Road

C-0.8'
El. 21.1'

C-0.4'
El. 20.7'

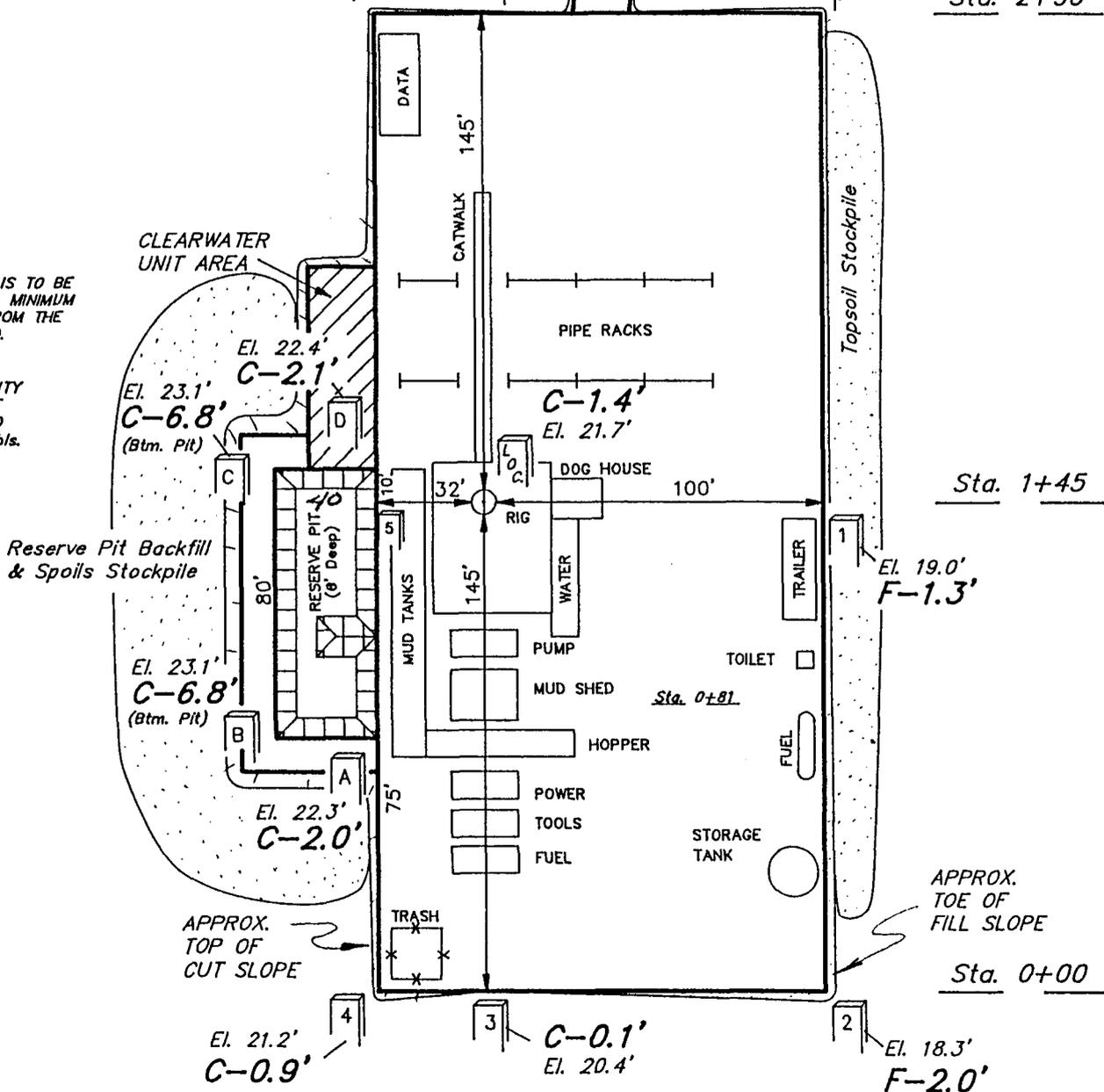
F-1.0'
El. 19.3'

Sta. 2+90

NOTE:

FLARE PIT IS TO BE LOCATED A MINIMUM OF 125' FROM THE WELL HEAD.

NOTE:
PIT CAPACITY WITH 2' OF FREEBOARD = 1,010 Bbls.

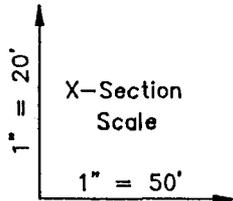


Elev. Ungraded Ground at Location Stake = 5521.7'
Elev. Graded Ground at Location Stake = 5520.3'

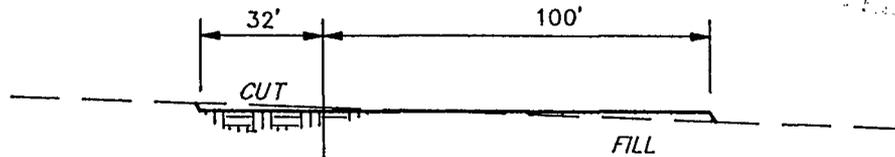
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

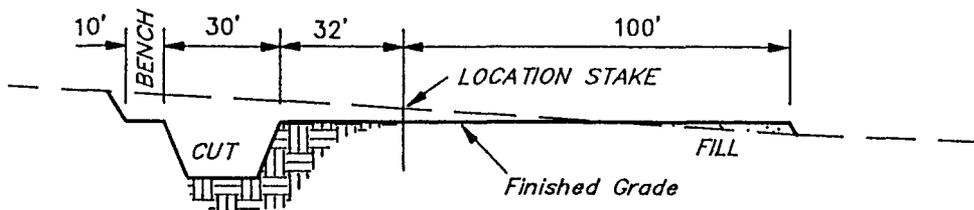
N. MONUMENT BUTTE #4-26
SECTION 26, T8S, R16E, S.L.B.&M.
660' FNL 660' FWL



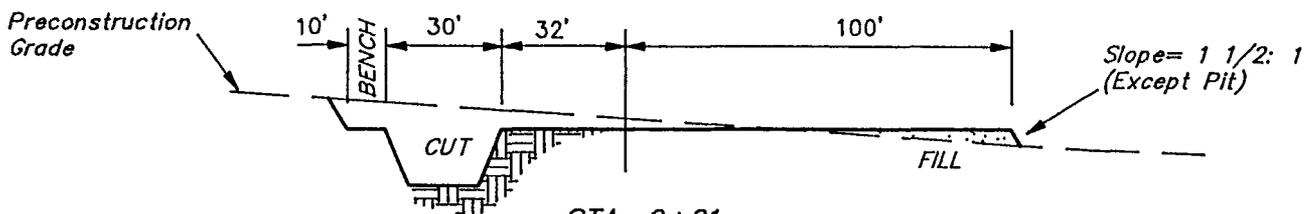
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Drawn By: D.R.B.



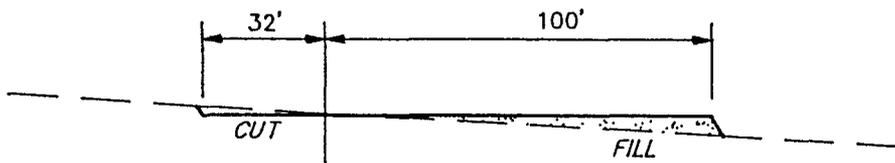
STA. 2+90



STA. 1+45



STA. 0+81



STA. 0+00

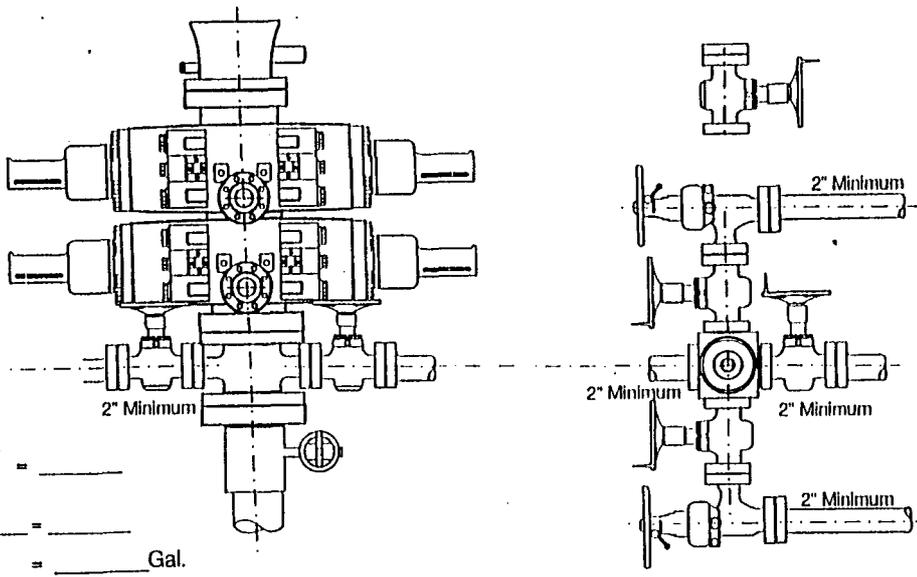
APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 750 Cu. Yds.
Remaining Location	= 1,070 Cu. Yds.
TOTAL CUT	= 1,820 CU.YDS.
FILL	= 830 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.

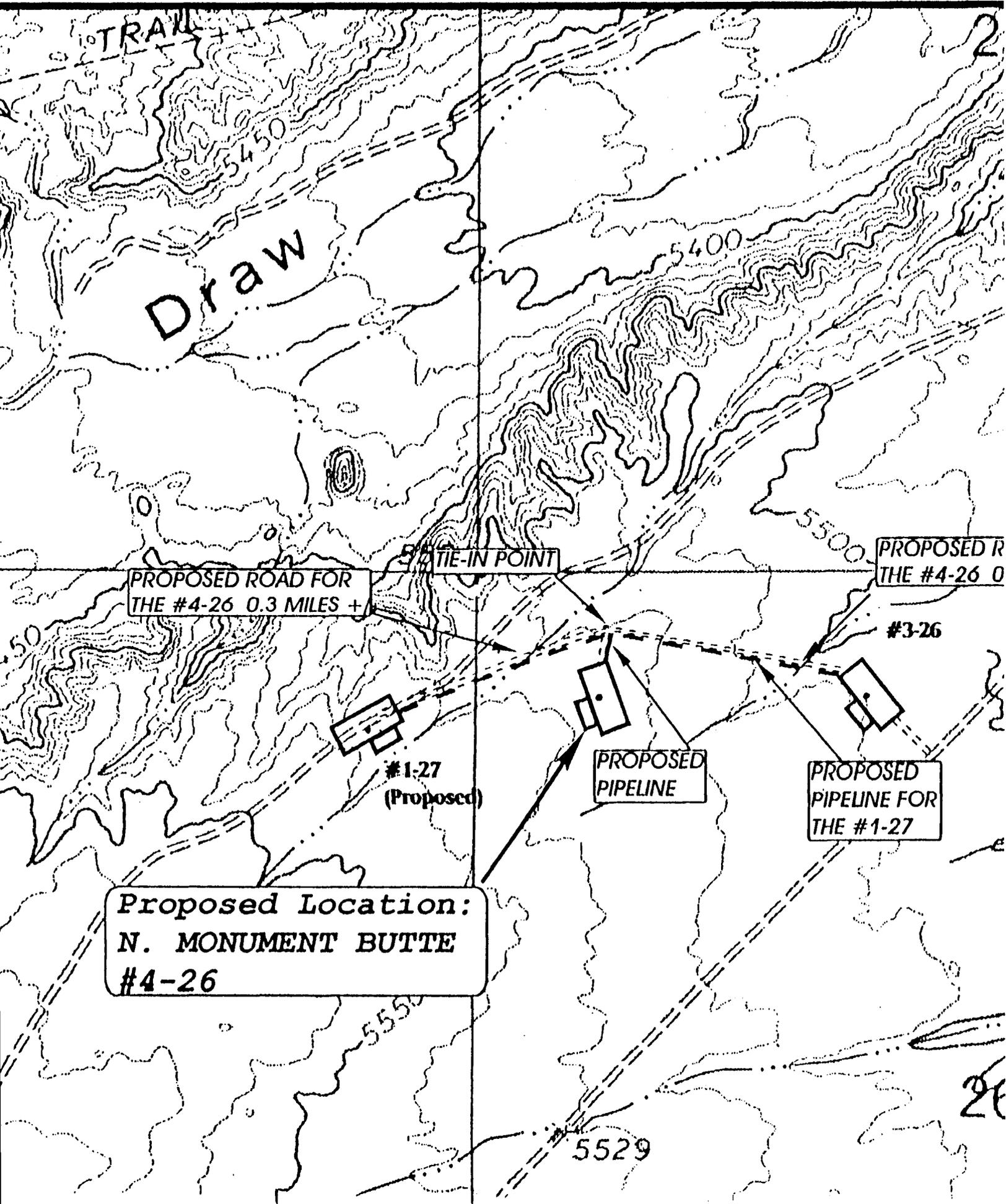
RAM TYPE B.O.P.
 Make:
 Size:
 Model:

2-M SYSTEM



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

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



PROPOSED ROAD FOR THE #4-26 0.3 MILES +

TIE-IN POINT

PROPOSED PIPELINE FOR THE #4-26 0.3 MILES +

#1-27
(Proposed)

PROPOSED PIPELINE

PROPOSED PIPELINE FOR THE #1-27

Proposed Location:
N. MONUMENT BUTTE
#4-26

#3-26

5529

5550

5400

5450

Draw

TRAIL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/97

API NO. ASSIGNED: 43-013-31902

WELL NAME: MONUMENT BUTTE FEDERAL 4-26
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 NWNW 26 - T08S - R16E
 SURFACE: 0660-FNL-0660-FWL
 BOTTOM: 0660-FNL-0660-FWL
 DUCHESNE COUNTY
 MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
 LEASE NUMBER: U - 73088

PROPOSED PRODUCING FORMATION: GRRV

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
 (Number 4488944)

Potash (Y/N)

Oil shale (Y/N)

Water permit
 (Number GILSONITE STATE 7-32)

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

LOCATION AND SITING:

___ R649-2-3. Unit: _____

R649-3-2. General.

___ R649-3-3. Exception.

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

COMMENTS: _____

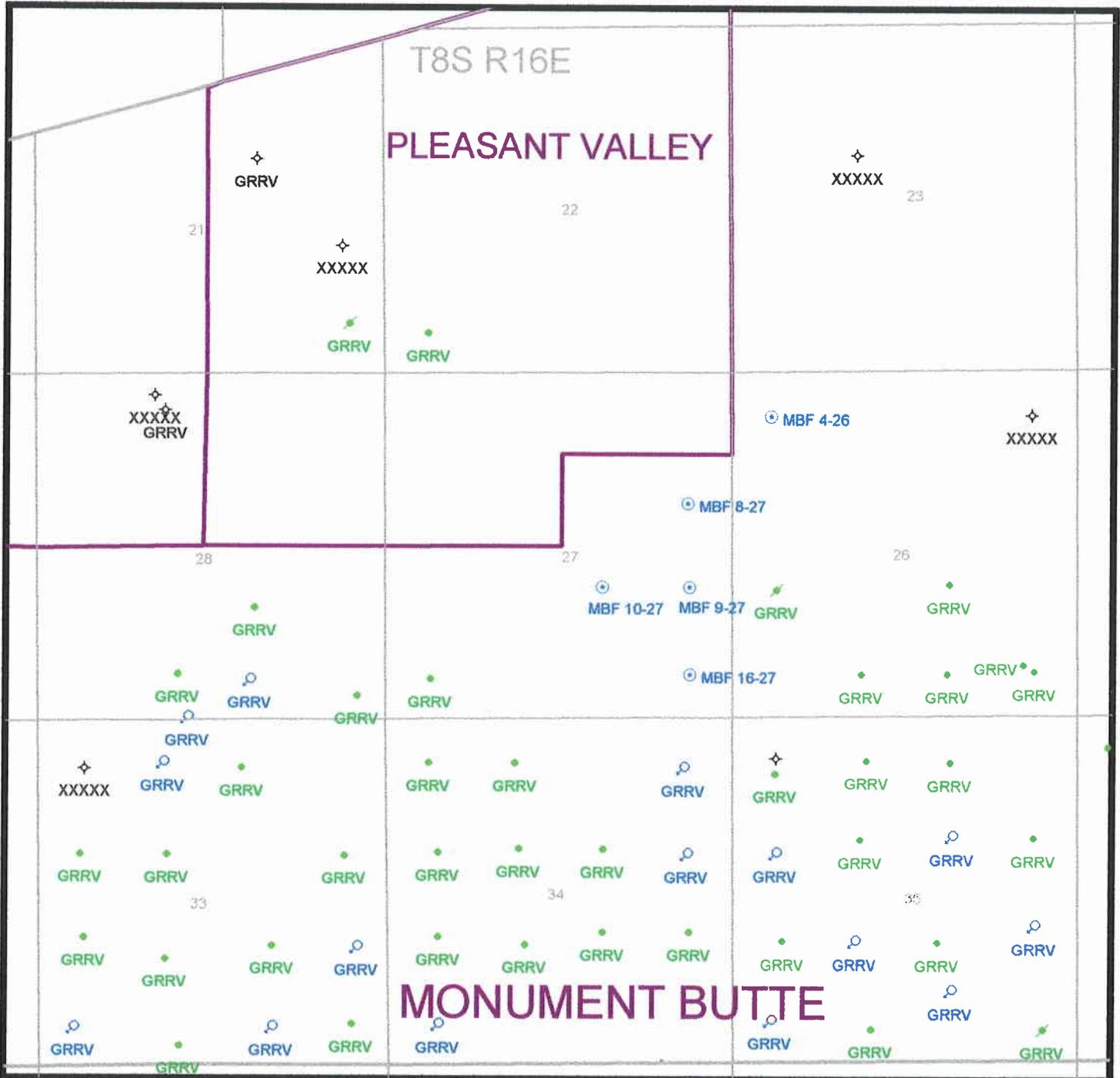
STIPULATIONS: _____

OPERATOR: INLAND PRODUCTION (N3800)

FIELD: MONUMENT BUTTE (105)

SEC, TWP, RNG: 26, & 27, T8S, R16E

COUNTY: DUCHESNE UAC: R649-3-2



PREPARED:
DATE: 23-JUNE-97

Doona

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** **DEEPEN**

1b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE

WELL WELL OTHER ZONE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
U-73088

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2. NAME OF OPERATOR
Inland Production Company

7. UNIT AGREEMENT NAME
HawKeye Unit

8. FARM OR LEASE NAME
Monument Butte Federal

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

9. WELL NO.
#4-26

10. FIELD AND POOL OR WILDCAT
Monument Butte

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

At proposed Prod. Zone **660' FNL & 660' FWL**

**RECEIVED
JUN 19 1997**

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*
7.8 Miles southwest of Myton, Utah

12. County 13. STATE
Duchesne UT

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
1320'

19. PROPOSED DEPTH
6500'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5520.3' GR

22. APPROX. DATE WORK WILL START*
3rd Quarter 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	120 sx
7 7/8"	5 1/2"	15.5#	TD	400 sx followed by 330 sx
				See Detail Below

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

SURFACE PIPE - Premium Plus Cement, w/ 2% Gel, 2% CaCl₂, 1/4# /sk Flocele
Weight: 14.8 PPG YIELD: 1.37 Cu Ft/sk H₂O Req: 6.4 Gal/sk

LONG STRING - Lead: Hibond 65 Modified
Weight: 11.0 PPG YIELD: 3.00 Cu Ft/sk H₂O Req: 18.08 Gal/sk

Tail: Premium Plus Thixotropic
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 Gal/sk

RECEIVED
JUL 10 1997
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 **6/12/97**
Brad Mecham

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

PERMIT NO. **NOTICE OF APPROVAL** APPROVAL DATE

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

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY *Byron K. Lehner* TITLE **ACTING Assistant Field Manager**
Mineral Resources DATE **JUL 03 1997**

U4080-7M-289

***See Instructions On Reverse Side**

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Federal 4-26

API Number: 43-013-31902

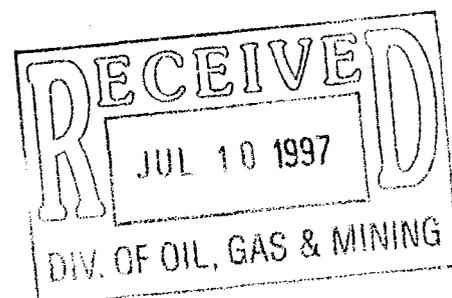
Lease Number: U -73088

Location: NWNW 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 the field representative 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.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 335 ft. or by setting surface casing to 350 ft. and having a cement for the production casing at least 200 ft. above the shallowest potential productive zone. 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.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement 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.

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 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) 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 3162.7-4.

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 onlease 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 on initial meter installations 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 approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

MOUNTAIN PLOVERS & BURROWING OWLS

No surface disturbing activities, construction, surface gas line, or drilling operations including the initial completion activities are to occur on the well, access road, or location from March 15 through August 15. This restriction is to protect the nesting Mountain Plovers and Burrowing Owls located in the surrounding area. The restriction does not apply to maintenance and operation of existing wells and facilities. Waivers, exceptions, or modifications to this restriction may be specifically approved in writing by the authorized officer of the Bureau of Land Management if either the resource values change or the lessee/operator demonstrates that adverse impacts can be mitigated.

An example of an exception: could be to contact the authorized officer of the BLM to coordinate additional surveys for mountain plover & burrowing owl. The notification requires a minimum of 14 days prior to surface disturbance to allow time to conduct a wildlife survey. If an active nest or chicks are found, the proposed activity will be delayed until the chicks are out of downy plumage or the brood vacates the area.

Surface Gas Line

No installation of the proposed surface line will be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three inches deep, the soil will be deemed too wet to adequately support this equipment.

Where possible the line shall be placed as close to existing oil field roads as possible without interfering with normal road travel or maintenance activities. For the line that is not installed along an existing road but across country, after installation, travel on the line will be infrequent and for maintenance needs only. If surface disturbance occurs along the line the operator will be required to perform restoration of the land.

All surface lines will be either black or brown in color.

If the line is to be installed between March 15 and August 15 see Mountain Plover condition above.



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)

July 11, 1997

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

Re: Monument Butte Federal 4-26 Well, 660' FNL, 660' FWL, NW NW,
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 43-013-31902.

Sincerely,

A handwritten signature in cursive script that reads "Lowell P. Braxton".

Lowell P. Braxton
Deputy Director

lwp

Enclosures

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

Operator: Inland Production Company
Well Name & Number: Monument Butte Federal 4-26
API Number: 43-013-31902
Lease: U-73088
Location: NW NW 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 John R. Baza (801)538-5334 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: NORTH MONUMENT BUTTE FEDERAL 4-26

Api No. 43-013-31902

Section: 26 Township: 8S Range: 16E County: DUCHESNE

Drilling Contractor: _____

Rig # _____

SPUDDED:

Date: 8/18/97

Time: 1:30 PM

How: DRY HOLE

Drilling will commence: _____

Reported by: FAX

Telephone NO.: _____

Date: 8/20/97 Signed: JLT

✓

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

NW/NW Sec. 26, T8S, R16E

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Hawkeye Unit

8. Well Name and No.

MBFNE #4-26

9. API Well No.

43-013-31902

10. Field and Pool, or Exploratory Area

Monument Butte

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

[X] Subsequent Report

[] Final Abandonment Notice

[] Abandonment

[] Recompletion

[] Plugging Back

[] Casing repair

[] Altering Casing

[X] Other Weekly Status

[] Change of Plans

[] New Construction

[] Non-Routine Fracturing

[] Water Shut-off

[] Conversion to Injection

[] Dispose Water

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

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

WEEKLY STATUS REPORT FOR WEEK OF 8/21/97 - 8/27/97:

Drilled 7 7/8" hole from 305'-6325' w/ Four Corners, Rig #6. Run 5 1/2" 15.5# J-55 csg to 6323'. Pump 20 BDW & 20 BG. Cmt w/ 395 sx Hibond 65 mod, 11.0 ppg, 3.0 cf/sk yield, & 40 sx Thixo w/ 10% CalSeal, 14.2 ppg, 1.59 cf/sk yield. Good returns, no dye to surf. Released rig @ 4:45 pm, 8/27/97. RDMOL.

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 8/27/97

(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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-73088
2. Name of Operator Inland Production Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866	7. If unit or CA, Agreement Designation Hawkeye Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/NW Sec. 26, T8S, R16E	8. Well Name and No. MBFNE #4-26
	9. API Well No. 43-013-31902
	10. Field and Pool, or Exploratory Area Monument Butte
	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	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Weekly Status</u>	<input type="checkbox"/> Dispose Water
		<small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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 8/18/97 - 8/27/97:

Drilled 12 1/4" w/ Leon Ross Rathole Rig to 305'. Run 8 5/8" 24# J-55 ST&C csg to 296.48'. Pump 20 BDW & 10 BG. Cmt w/ 120 sx Prem + w/ 2% CC, 2% gel + 1/4#/sk flocele, 14.8 ppg, 1.37 cf/sk yield & 50 sx Prem + neat, 15.6 ppg, 1.18 cf/sk yield. SPUD surface hole w/ Leon Ross Rathole Rig @ 1:15 pm 8/18/97. Finished drlg from 305' - 6325'. Pump 20 BDW & 20 BG. Cmt w/ 395 sx Hibond 65 mod, 11.0 ppg, 3.0 cf/sk yield & 40 sx Thixo & 10% CalSeal, 14.2 ppg, 1.59 cf/sk yield. Good returns. Rig released @ 4:45 PM, 8/27/97. RDMOL.

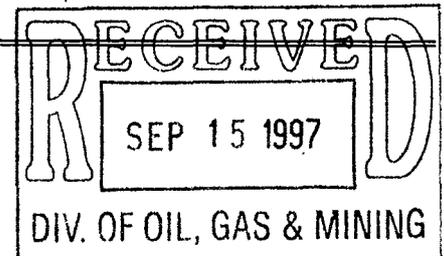
14. I hereby certify that the foregoing is true and correct

Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 9/9/97
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

OPERATOR Inland Production Company

OPERATOR ACCT. NO. N 5160

ADDRESS P O Box 790233

Vernal, UT 84079

P.02
14357229149
OCT-28-97 02:12 PM INLAND PRODUCTION CO

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					CO	SE	TP	RG	COUNTY		
A	99999	12251	43-013-31898	Tar Sands Federal #1-30	WENE	30	8S	17E	Duchesne	8/16/97	8/16/97
WELL 1 COMMENTS: Spud surface hole w/ Rotary Rig, Union #7. <i>Entities added 10-30-97. Jec</i>											
	99999	12287	43-013-31902	NMBF #4-25	NNRW	26	8S	16E	Duchesne	8/18/97	8/18/97
WELL 2 COMMENTS: Spud surface hole w/ Leon Ross Rathole Rig. <i>Hawkeye (RRV) Unit</i>											
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.

Cheryl Cameron
Signature Cheryl Cameron
RCS
Title
8/19/97
Date
Phone No. 831 789-1566



Facsimile Cover Sheet

To: Lisha
 Company: _____
 Phone: _____
 Fax: 359-3940

From: Margaret
 Company: Inland Production Company
 Phone: (801) 722-5103
 Fax: (801) 722-9149

Date: 10/28/97
 Pages including this cover page: 3

Comments:
Here is that entity form -
along with the form that
Cheryl sent w/ it.

OPERATOR Inland Production Company
ADDRESS P.O. Box 790233
Vernal, UT 84079

OPERATOR ACCT. NO. 5160

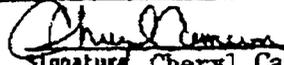
ACTION CODE	EXISTING ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					00	SE	TF	RE			
	99999		43-013-31898	Tar Sands Federal #1-30	NENE	30	8S	17E	Duchesne	8/16/97	8/16/97
WELL 1 COMMENTS: Spud surface hole w/ Rotary Rig, Union #7.											
	99999		43-013-31902	NMBF #4-26	NWNW	26	8S	16E	Duchesne	8/18/97	8/18/97
WELL 2 COMMENTS: Spud surface hole w/ Leon Ross Rathole Rig.											
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
RCS _____ 8/19/97
Title _____ Date
Phone No. (801) 789-1866

INLAND PRODUCTION CO. TEL: 801-789-1866 FAX: 801-789-1866

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

NW/NW Sec. 26, T8S, R16E

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Hawkeye Unit

8. Well Name and No.

MBFNE #4-26

9. API Well No.

43-013-31902

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne, UT

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

Table with 2 main columns: TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Weekly Status), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

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 9/16/97 - 9/19/97:

Perf CP SD 6103'-6114'

Perf B sd 5452'-5455', 5494'-5501'

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 9/19/97

(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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

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

2. Name of Operator Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/NW Sec. 26, T8S, R16E

5. Lease Designation and Serial No. U-73088
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation Hawkeye Unit
8. Well Name and No. MBFNE #4-26
9. API Well No. 43-013-31902
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

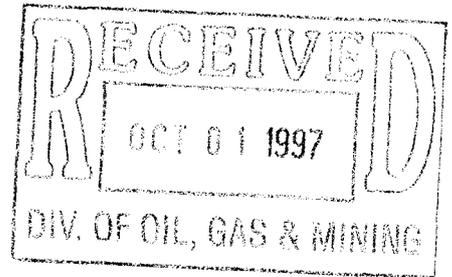
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes options for Notice of Intent, Subsequent Report, Final Abandonment Notice, Abandonment, Recompletion, Plugging Back, Casing repair, Altering Casing, Other (Weekly Status), Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-off, Conversion to Injection, and Dispose Water.

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 9/20/97 - 9/24/97:

Perf D sd 5143'-54'



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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 9/26/97

(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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

[X] Oil Well [] Gas well [] Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

NW/NW Sec. 26, T8S, R16E

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Hawkeye Unit

8. Well Name and No.

MBFNE #4-26

9. API Well No.

43-013-31902

10. Field and Pool, or Exploratory Area

Monument Butte

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

[X] Subsequent Report

[] Final Abandonment Notice

[] Abandonment

[] Recompletion

[] Plugging Back

[] Casing repair

[] Altering Casing

[X] Other Weekly Status

[] Change of Plans

[] New Construction

[] Non-Routine Fracturing

[] Water Shut-off

[] Conversion to Injection

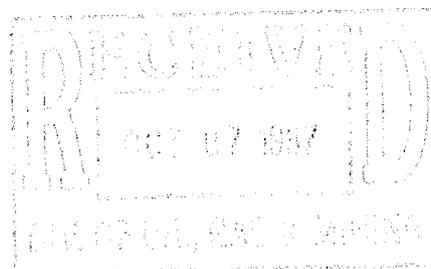
[] Dispose Water

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

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

WEEKLY STATUS REPORT FOR WEEK OF 9/25/97 - 9/26/97:

RIH w/ production string. On production @ 3:30 pm, 9/26/97.



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 10/1/97

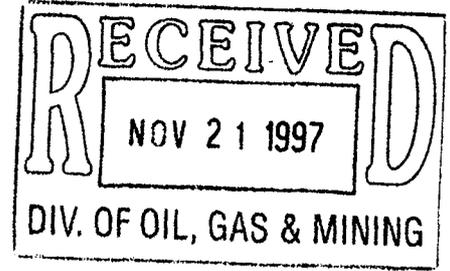
(This space of Federal or State office use.)

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



November 19, 1997

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

Attn: Mr. Edwin I. Forsman

Re: Well Completion or Recompletion Report and Log (Form 3160-4)

Dear Mr. Forsman:

Enclosed are the above referenced documents for the Tar Sands Federal #13-29, Tar Sands Federal #9-31, N. Monument Butte Federal #9-27 and the Monument Butte Federal NE #4-26. A set of logs for each well (Item #26/#35) was sent under separate cover. If you should have any questions, please contact me at (303) 376-8107.

Sincerely,

Laurie J. Horob
Engineering Technician

43 013 31902
OWNW
DRL 085 16E 26

Enclosures

Cc: State of Utah, Division of Oil, Gas and Mining w/logs
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Well File - Denver
Well File - Roosevelt

RECEIVED
NOV 24 1997

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DIV. OF OIL, GAS & MINING**

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
U-73088
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK
 OIL WELL GAS WELL DRY Other _____
 1b. TYPE OF WELL
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR. Other _____

7. UNIT AGREEMENT NAME
HAWKEYE UNIT
 8. FARM OR LEASE NAME, WELL NO.
MBFNE 4-26

2. NAME OF OPERATOR
Inland Production Company
 3. ADDRESS AND TELEPHONE NO.
475 Seventeenth Street, Suite 1500, Denver, CO 80202 (303) 292-0900
 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *)
 At Surface **NW/NW**
 At top prod. Interval reported be **660 FNL 660 FWL**
 At total depth _____

9. API WELL NO.
43-013-31902
 10. FIELD AND POOL OR WILDCAT
MONUMENT BUTTE
 11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
Section 26, T08S R16E

14. PERMIT NO. **43-013-31902** DATE ISSUED **7/3/97**
 12. COUNTY OR PARISH **DUCHESNE** 13. STATE **UT**
 15. DATE SPUDDED **8/18/97** 16. DATE T.D. REACHED **8/26/97** 17. DATE COMPL. (Ready to prod.) **9/26/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5520.3 GR** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **6325'** 21. PLUG, BACK T.D., MD & TVD **6278'** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
Green River 5143' - 6114'
 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL, DIGL/SP/GR/CAL, SDL/DSN/GR 11-21-97
 27. WAS WELL CORED
No

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	294.81'	12 1/4	170 sx Prem Plus	
5 1/2	15.5#	6323'	7 7/8	395 sx Hibond & 405 sx Thixo	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	6179'	

31. PERFORATION RECORD (Interval, size and number)

CP 6103' - 6114'
B 5452' - 5455', 5494' - 5501'
D 5143' - 5154'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6103'-14'	105,300# 20/40 sd in 564 BG
5452'-5501'	108,300# 20/40 sd in 541 BG
5143'-54'	106,000# 20/40 sd in 537 BG

33.* PRODUCTION

DATE FIRST PRODUCTION **9/26/97** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **Pumping - 2-1/2" x 1-1/2" x 12' x 15-1/2' RHAC pump** WELL STATUS (Producing or shut-in) **producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
14 Day Avg	10/97	N/A	---	95	100	10	1.053

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
Items in #26

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

SIGNED **[Signature]** TITLE **Engineering Technician** DATE **11/19/97**

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch Mkr	4439'					
Point 3 Mkr	4723'					
X Mkr	4967'					
Y-Mkr	4998'					
Douglas Creek Mkr	5120'					
BiCarbonate Mkr	5374'					
B Limestone Mkr	5511'					
Castle Peak	6053'					

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-73088

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

HAWKEYE

8. Well Name and No.

MONUMENT BUTTE FEDERAL 4-26

9. API Well No.

43-013-31902

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

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

0660 FNL 0660 FWL NW/NW Section 26, T08S R16E

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

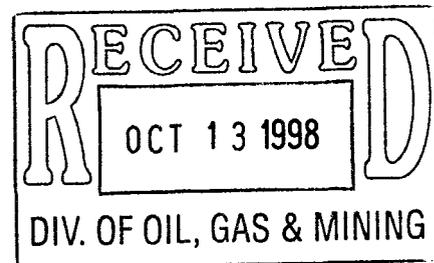
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other **Site Security**

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

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

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

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



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

Signed

Debbie E. Knight

Title

Manager, Regulatory Compliance

Date

10/7/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

CC: UTAH DOGM

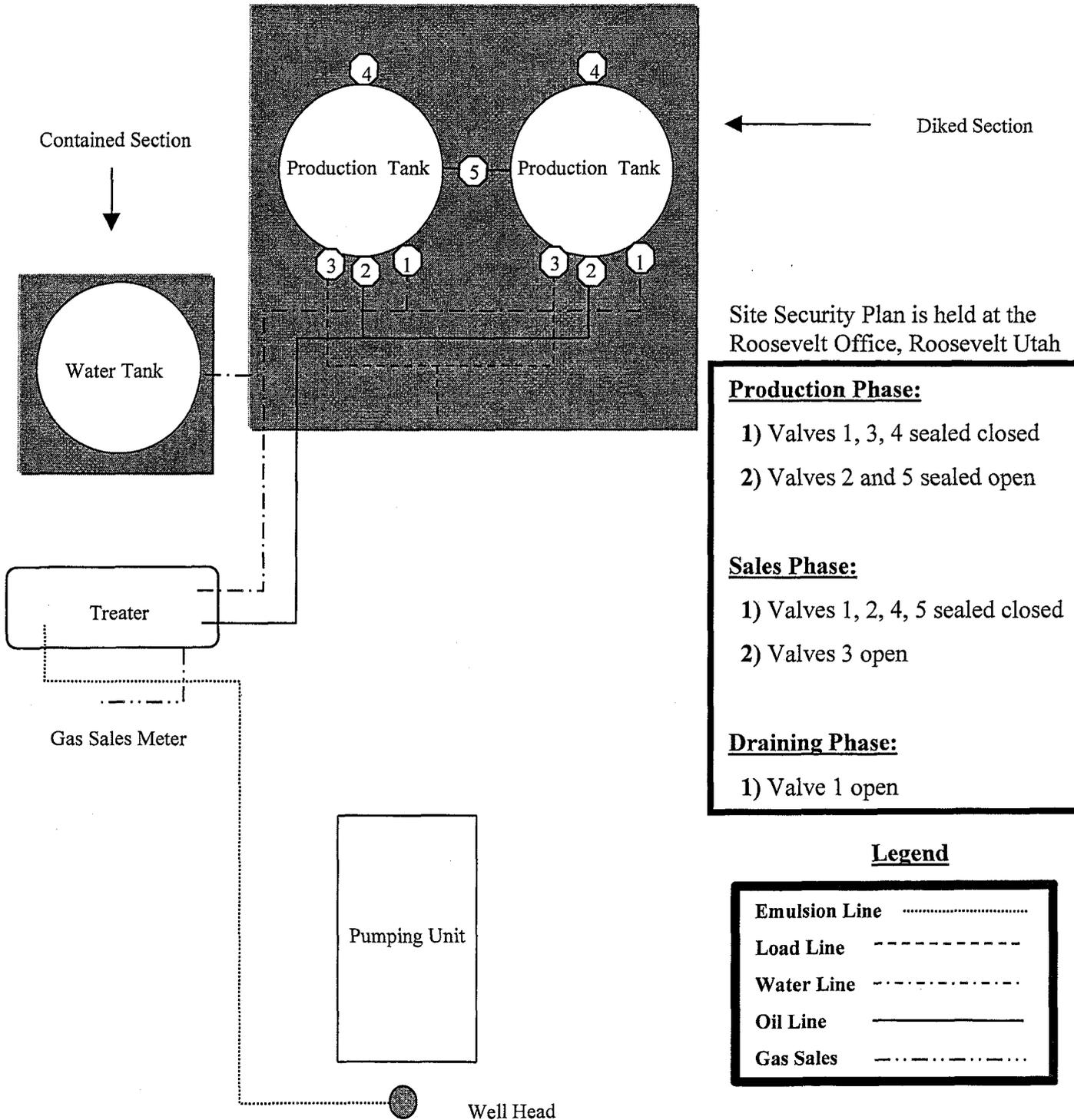
Inland Production Company Site Facility Diagram

Monument Butte 4-26

NW/NW Sec. 26, T8S, 16E

Duchesne County

May 12, 1998



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

- Production Phase:**
- 1) Valves 1, 3, 4 sealed closed
 - 2) Valves 2 and 5 sealed open
- Sales Phase:**
- 1) Valves 1, 2, 4, 5 sealed closed
 - 2) Valves 3 open
- Draining Phase:**
- 1) Valve 1 open

Legend

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

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

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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

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



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

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

9/1/2004

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

CA No.

Unit:

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 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



March 9, 2010

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 #4-26-8-16
Monument Butte Field, Lease #U-73088
Section 26-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte #4-26-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is written in a cursive style and extends across the width of the page.

Eric Sundberg
Regulatory Analyst

RECEIVED

MAR 16 2010

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE #4-26-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #U-73088
March 9, 2010

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Monument Butte Federal #4-26-8-16

Spud Date: 8/18/97
 Put on Production: 9/26/97
 GL: 5520' KB: 5533'

Initial Production: 95 BOPD,
 100 MCFPD, 10 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.48')
 DEPTH LANDED: 294.81' GL
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 120 sxs Premium cmt and 50 sxs Premium Plus.

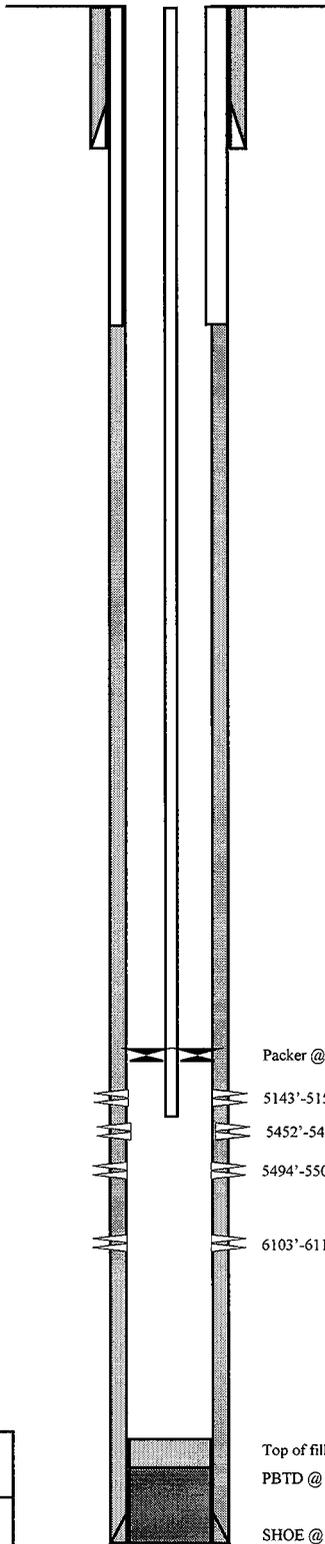
PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6328')
 DEPTH LANDED: 6323' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 395 sxs Hibond mixed & 405 sxs thixotropic
 CEMENT TOP AT: 950' per CBL

TUBING

SIZE/GRADE/WT.: 2 7/8" / M -50 / 6.5#
 NO. OF JOINTS: 188 jts. (5778.86') Bottom 29 jts inspected yellow bnd.
 TUBING ANCHOR: 5794.66' KB
 NO. OF JOINTS: 1 jts. (31.29') New
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5827.05' KB
 NO. OF JOINTS: 2 jts. (61.60') Used
 TOTAL STRING LENGTH: EOT @ 5889.10' KB

Proposed Injection Wellbore Diagram



FRAC JOB

9/17/97 6103'-6114' **Frac CP-1 sand as follows:**
 105,300# of 20/40 sand in 564 bbls of Boragel. Perfs brokedown @ 3150 psi. Treated @ avg press of 2000 psi w/avg rate of 26.4 bpm. ISIP-3015 psi, 5-min 2566 psi. Flowback on 12/64" choke for 3-1/2 hours and died.

9/19/97 5452'-5501' **Frac B-1 & B-2 sands as follows:**
 108,300# of 20/40 sand in 541 bbls of Boragel. Perfs brokedown @ 2901 psi. Treated @ avg press of 2000 psi. w/avg rate of 26.6 BPM. ISIP-2153, 5-min 1935 psi. Flowback on 12/64" choke for 6 hours and died.

9/23/97 5143'-5154' **Frac D-1 sand as follows:**
 106,000# of 20/40 sand in 537 bbls of Boragel. Perfs brokedown @ 2271 psi. Treated @ avg press of 1650 psi w/avg rate of 24.3 bpm. ISIP-2024, 5-min 1977 psi. Flowback on 12/64" choke for 4 hours and died.

6/06/02 **Tubing leak.** Update rod and tubing details.
 5/19/03 **Parted Rods.** Update rod detail.
 5-7-07 **Parted Rods:** Updated rod and tubing detail.
 10/20/09 **Pump change.** Updated rod & tubing details.

PERFORATION RECORD

Date	Depth Range	Perforation Type	Number of Holes
9/16/97	6103'-6114'	4 JSPF	44 holes
9/18/97	5452'-5455'	4 JSPF	12 holes
9/18/97	5494'-5501'	4 JSPF	28 holes
9/20/97	5143'-5154'	4 JSPF	44 holes

NEWFIELD

Monument Butte Federal #4-26-8-16

660 FNL & 660 FWL
 NWNW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31902; Lease #U-73088

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, liquefied 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
1001 17th Street, Suite 2000
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 #4-26-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

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 #4-26-8-16 well, the proposed injection zone is from Garden Gulch to TD (4439' - 6325'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, whichever is shallower. The Garden Gulch Marker top is at 4101' and the TD is at 6325'.

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

The referenced log for the Monument Butte #4-26-8-16 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 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 Federal lease (Lease #U-73088) in the Monument Butte Federal (Green River) Field, 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# surface casing run to 295' KB, and 5-1/2", 15.5# casing run from surface to 6323' 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 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 1991 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 #4-26-8-16, for existing perforations (5143' - 6114') calculates at 0.83 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 1991 psig. We may add additional perforations between 4101' and 6325'. 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 #4-26-8-16, the proposed injection zone (4439' - 6325') is in the Garden Gulch to Castle Peak 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 Federal Field. Outside the Monument Butte Federal 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-9.

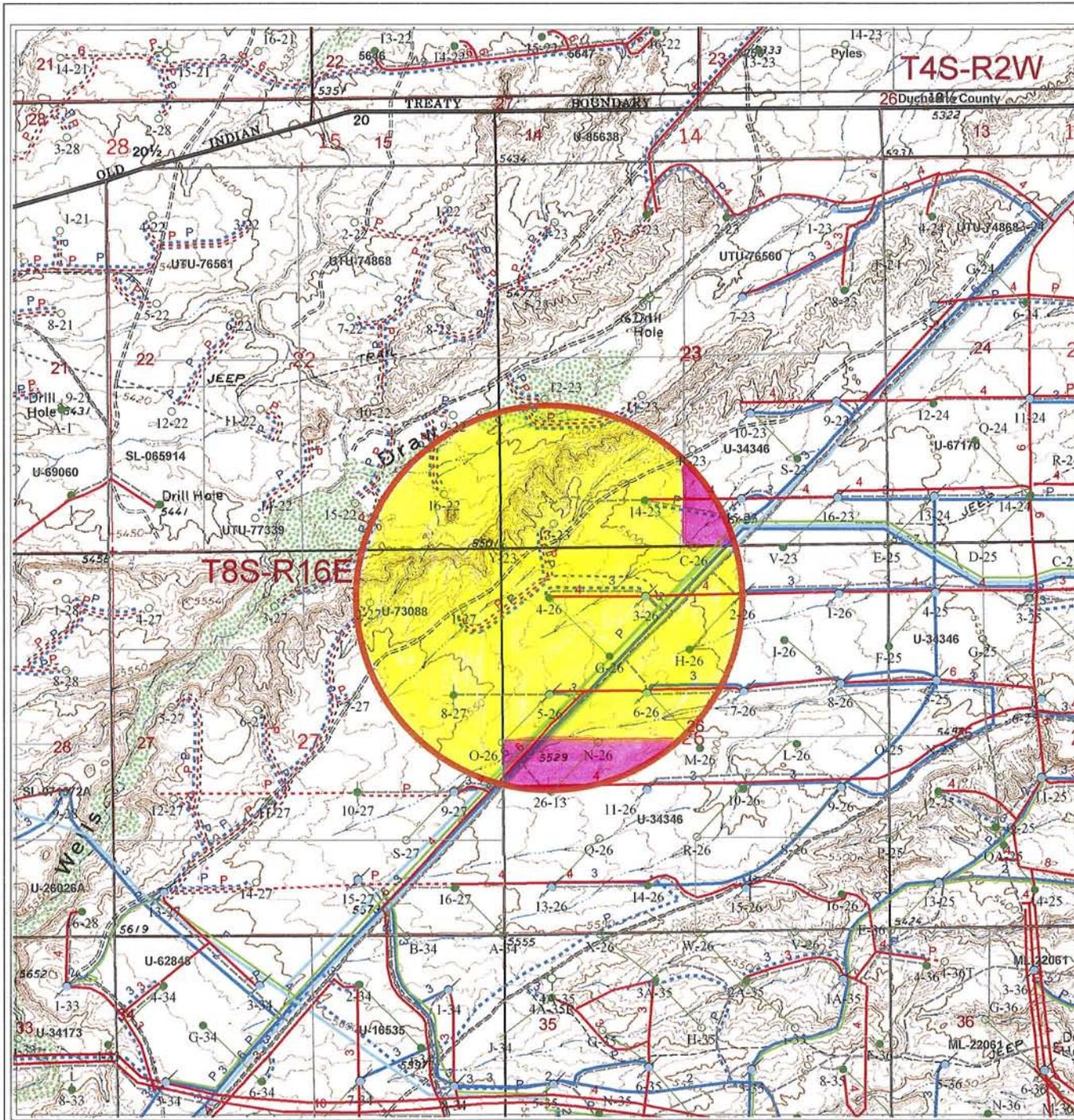
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure 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**
- Location
 - ⊕ CTI
 - ⊙ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
- Injection system**
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Leases**
- Leases
 - Mining tracts
- Gas Pipelines**
- Gathering lines
 - ⋯ Proposed lines
- ⊙ 4-26-8-16 1/2mile radius

U-73088
U-34340

Attachment A

Monument Butte Fed 4-26
Section 26, T8S-R16E



NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

December 21, 2009

INLAND PRODUCTION CO.

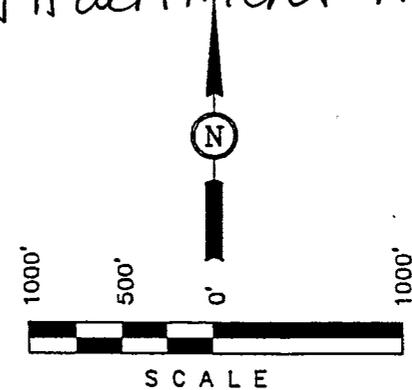
T8S, R16E, S.L.B.&M.

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

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST 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 5501 FEET.

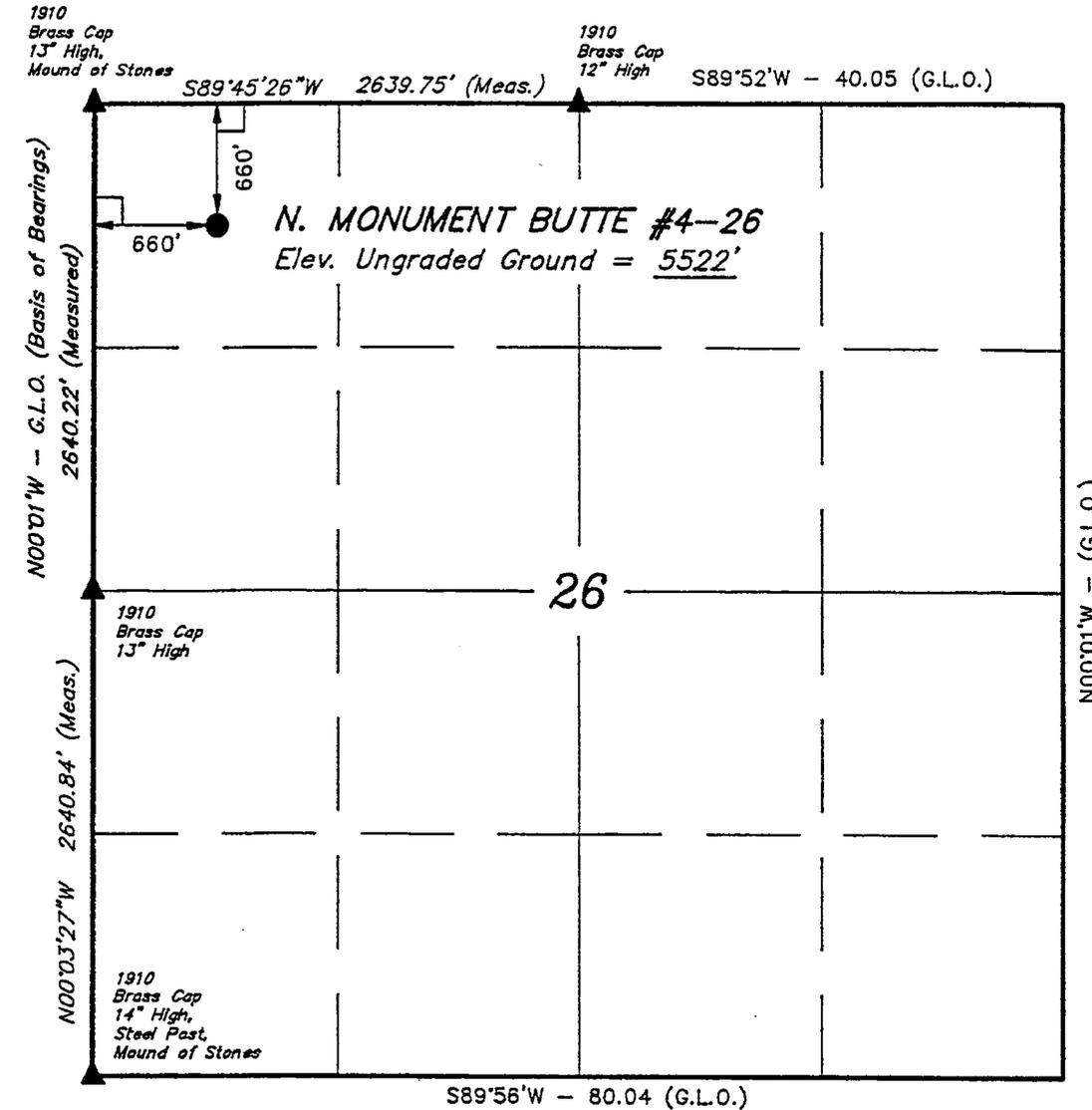
Attachment A-1



CERTIFICATE

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

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



LEGEND:

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

UNTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-27-96	DATE DRAWN: 12-11-96
PARTY D.A. M.C. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE INLAND PRODUCTION CO.	

EXHIBIT B

Page 1 of 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 8 South, Range 16 East</u> Section 22: SE Section 23: SW Section 26: N2 Section 27: NE, S2NW, N2S2	U-73088 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
2.	<u>Township 8 South, Range 16 East</u> Section 23: SE Section 25: W2NW Section 26: SW, N2SE	U-34346 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Citation 1994 Investment LP 8223 Willow Place #250 Houston, TX 77070	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte #4-26-8-16

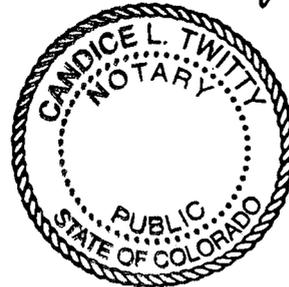
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: *Eric Sundberg*
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 11th day of March, 2010.

Notary Public in and for the State of Colorado: *Candice L Twitty*

My Commission Expires: 02/10/2013



Monument Butte Federal #4-26-8-16

Initial Production: 95 BOPD,
100 MCFPD, 10 BWPD

Spud Date: 8/18/97
Put on Production: 9/26/97
GL: 5520' KB: 5533'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (296.48')
DEPTH LANDED: 294.81' GL
HOLE SIZE: 12 1/4"
CEMENT DATA: 120 sxs Premium cmt and 50 sxs Premium Plus.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6328')
DEPTH LANDED: 6323' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 395 sxs Hibond mixed & 405 sxs thixotropic
CEMENT TOP AT: 950' per CBL

TUBING

SIZE/GRADE/WT.: 2 7/8" / M -50 / 6.5#
NO. OF JOINTS: 188 jts. (5778.86') Bottom 29 jts inspected yellow bnd.
TUBING ANCHOR: 5794.66' KB
NO. OF JOINTS: 1 jts. (31.29') New
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 5827.05' KB
NO. OF JOINTS: 2 jts. (61.60') Used
TOTAL STRING LENGTH: EOT @ 5889.10' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
SUCKER RODS: 1-2', 8' x 3/4" pony rods, 226- 3/4" guided rods, 6- 1 1/2" weight rods.
PUMP SIZE: 2 1/2" x 1 1/2" x 15' RHAC rod pump
STROKE LENGTH: 84"
PUMP SPEED, SPM: 5 SPM

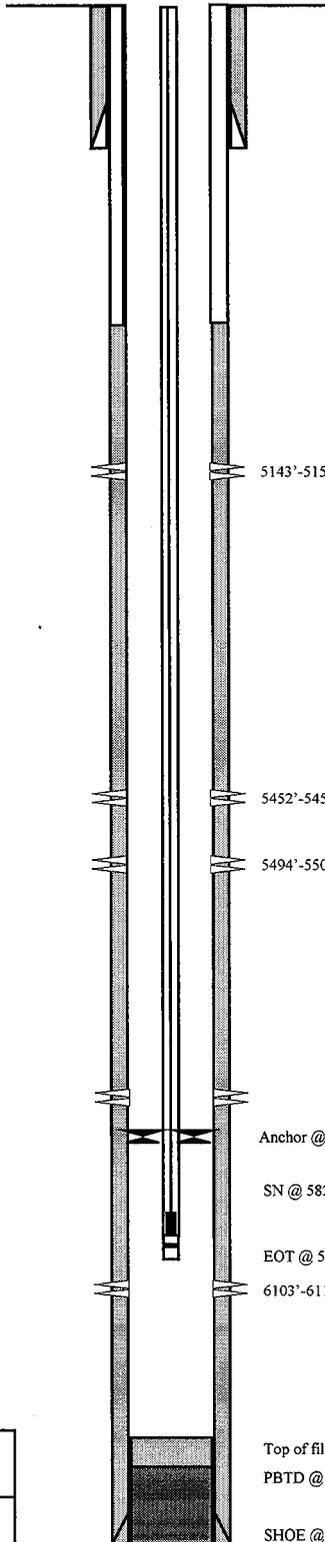
FRAC JOB

9/17/97 6103'-6114' **Frac CP-1 sand as follows:**
105,300# of 20/40 sand in 564 bbls of Boragel. Perfs brokedown @ 3150 psi. Treated @ avg press of 2000 psi w/avg rate of 26.4 bpm. ISIP-3015 psi, 5-min 2566 psi. Flowback on 12/64" choke for 3-1/2 hours and died.

9/19/97 5452'-5501' **Frac B-1 & B-2 sands as follows:**
108,300# of 20/40 sand in 541 bbls of Boragel. Perfs brokedown @ 2901 psi. Treated @ avg press of 2000 psi. w/avg rate of 26.6 BPM. ISIP-2153, 5-min 1935 psi. Flowback on 12/64" choke for 6 hours and died.

9/23/97 5143'-5154' **Frac D-1 sand as follows:**
106,000# of 20/40 sand in 537 bbls of Boragel. Perfs brokedown @ 2271 psi. Treated @ avg press of 1650 psi w/avg rate of 24.3 bpm. ISIP-2024, 5-min 1977 psi. Flowback on 12/64" choke for 4 hours and died.

6/06/02 **Tubing leak.** Update rod and tubing details.
5/19/03 **Parted Rods.** Update rod detail.
5-7-07 **Parted Rods:** Updated rod and tubing detail.
10/20/09 **Pump change,** Updated rod & tubing details.



PERFORATION RECORD

Date	Depth Range	Tool Joint	Holes
9/16/97	6103'-6114'	4 JSPP	44 holes
9/18/97	5452'-5455'	4 JSPP	12 holes
9/18/97	5494'-5501'	4 JSPP	28 holes
9/20/97	5143'-5154'	4 JSPP	44 holes

NEWFIELD

Monument Butte Federal #4-26-8-16

660 FNL & 660 FWL
NWNW Section 26-T8S-R16E
Duchesne Co, Utah
API #43-013-31902; Lease #U-73088

Hawkeye #14-23-8-16

Spud Date: 1/23/98

Put on Production: 2/19/98
GL: 5490' KB: 5502'

Initial Production: 65 BOPD,
142 MCFPD, 11 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts.(289')
DEPTH LANDED: 289' GL
HOLE SIZE: 12 - 1/4"
CEMENT DATA: 120 sxs Premium, est 10 bbls to surface

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 153 jts. (6328')
LANDED AT: 6339'
HOLE SIZE: 7-7/8"
CEMENT DATA: 410 sxs Hibond mixed & 400 sxs thixotropic
CEMENT TOP AT: 130 Per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 152 jts (4736.07')
NO. OF JOINTS: 30 jts (975.99')
TUBING ANCHOR: 5724.06' KB
NO. OF JOINTS: 2 jts (62.48')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5786.54' KB
NO. OF JOINTS: 1 jts Perf sub.
NO. OF JOINTS: 2 jts (61.61')
TOTAL STRING LENGTH: EOT @ 5848.60' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1 1/2" wt rods, 24-3/4" scraper rods, 107-3/4" plain rods,
95-3/4" scraper rods, 1-8", 2-4' x 3/4" pony rod.
PUMP SIZE: 2-1/2" x 1-1/4" x 13' x 16' RHAC
STROKE LENGTH: 52"
PUMP SPEED, SPM: 7 SPM
LOGS: HRI/SP/GR/CAL (6327'-301')
DSN/SDL/GR (6300'-3000')

FRAC JOB

2-12-98 5746'-5757' **Frac A sand as follows:**
121,300# 20/40 sand in 589 bbls of Delta.
Breakdown @ 3380 psi, treated @ avg rate 28
bpm w/avg press of 1750 psi. ISIP-2145.

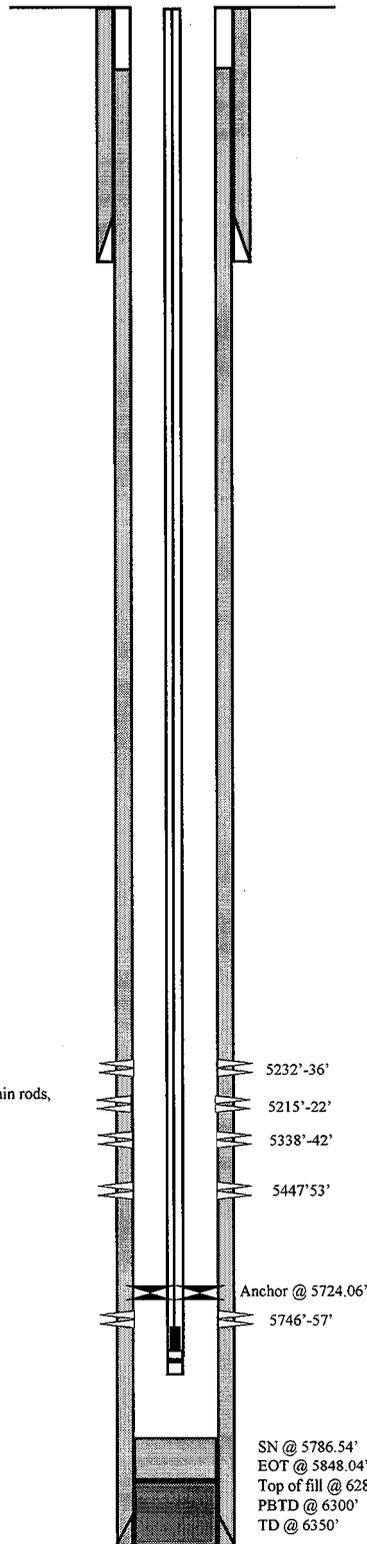
2-14-98 5338'-5453' **Frac D/BiCarb sand as follows:**
127,200# 20/40 sand in 599 bbls of Delta.
Breakdown @ 2740 psi. Treated @ avg rate 32.6
bpm w/avg press of 1600 psi. ISIP-1972 psi.

2-17-98 5215'-5236' **Frac D-1 sand as follows:**
121,300# 20/40 sand in 576 bbls Delta.
Breakdown @ 2618 psi. Treated w/avg press of
1650 psi, w/avg rate of 26 BPM. ISIP-1869 psi.

5/01/02 Pump change. Update rod details.
3/24/04 Tubing leak. Update rod and tubing details.

PERFORATION RECORD

Date	Interval	Tool	Holes
2-11-98	5746'-5757'	4 JSPF	44 holes
2-13-98	5338'-5342'	4 JSPF	16 holes
2-13-98	5447'-5453'	4 JSPF	24 holes
2-15-98	5215'-5222'	4 JSPF	28 holes
2-15-98	5232'-5236'	4 JSPF	24 holes



SN @ 5786.54'
EOT @ 5848.04'
Top of fill @ 6281'
PBTD @ 6300'
TD @ 6350'



Hawkeye #14-23-8-16
660 FSL & 1980 FWL
SESW Section 23-T8S-R16E
Duchesne Co, Utah
API #43-013-31986; Lease #U-73088

Spud Date: 8/14/97
 Put on Production: 9/13/97
 GL: 5505' KB: 5518'

Monument Butte Federal #3-26-8-16

Initial Production: 61 BOPD,
 58 MCFPD, 29 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (292.59')
 DEPTH LANDED: 290.49' 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: 150 jts. (6335')
 DEPTH LANDED: 6327' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 430 sxs Hibond mixed & 480 sxs thixotropic
 CEMENT TOP AT: 1456' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M -50 / 6.5#
 NO. OF JOINTS: 163 jts 5046'
 PACKER: 5066'
 SEATING NIPPLE: 2 - 7/8" (1.10')
 SN LANDED AT: 5046'

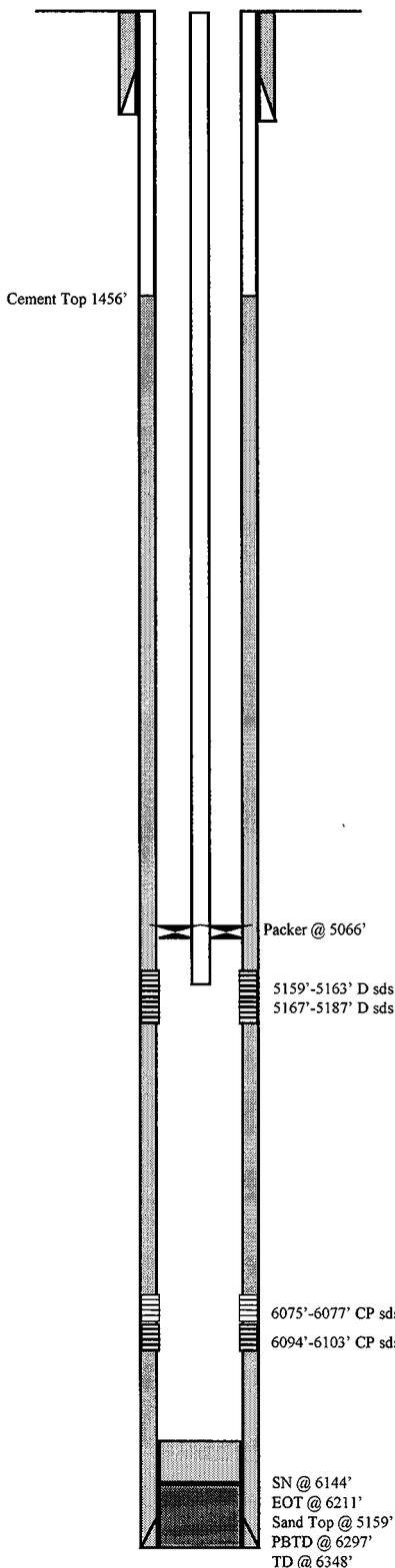
FRAC JOB

9/7/97 6075'-6103' **Frac CP sand as follows:**
 96,700# of 20/40 sand in 554 bbls of Boragel. Breakdown @ 2892psi. Treated @ avg rate of 26 bpm w/avg press of 2000 psi. ISIP-2831 psi, 5-min 2470 psi. Flowback on 12/64" ck for 3 hours and died.

9/10/97 5159'-5187' **Frac D sand as follows:**
 100,800# of 20/40 sand in 499 bbls of Boragel. Breakdown @ 2098psi. Treated @ avg rate of 28.5 bpm w/avg press of 1750 psi. ISIP-2160 psi, 5-min 2103 psi. Flowback on 12/64" ck for 3 1/2 hours and died.

9/3/98 **Converted to Injection Well**

7/9/08 **5 Year MIT completed and submitted.**



PERFORATION RECORD

9/9/97	6075'-6077'	4 JSPF	NA holes
9/9/97	6094'-6103'	4 JSPF	NA holes
9/10/97	5159'-5163'	4 JSPF	NA holes
9/10/97	5167'-5187'	4 JSPF	NA holes



Monument Butte Federal #3-26
 660 FNL 1980 FWL
 NENE Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31769; Lease #U-73088

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

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

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.

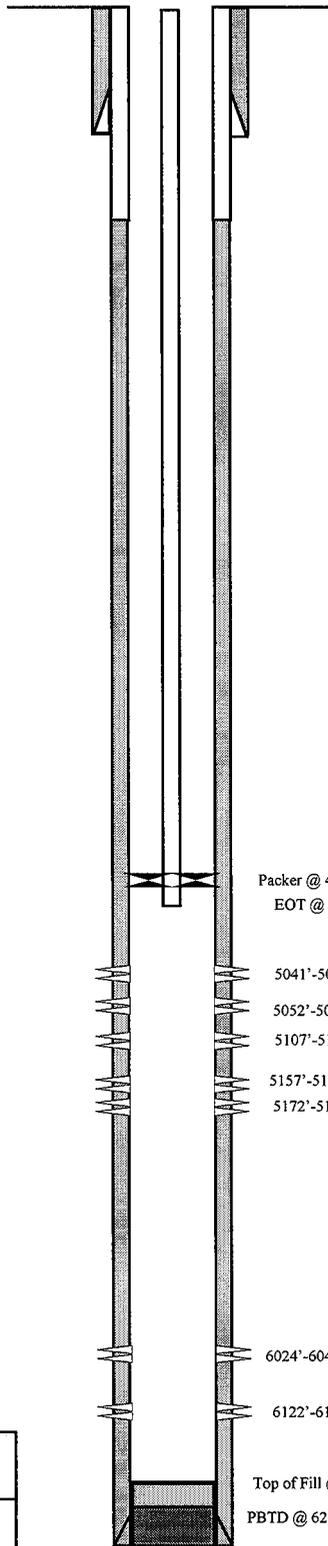
PRODUCTION CASING

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: 159 jts. (4955.91')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4967.91'
 TOTAL STRING LENGTH: 4976.41'

Injection Wellbore Diagram



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.
1/22/08		Well converted to an Injection well.
2/11/08		MIT completed and submitted.

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

Monument Butte Federal #8-27

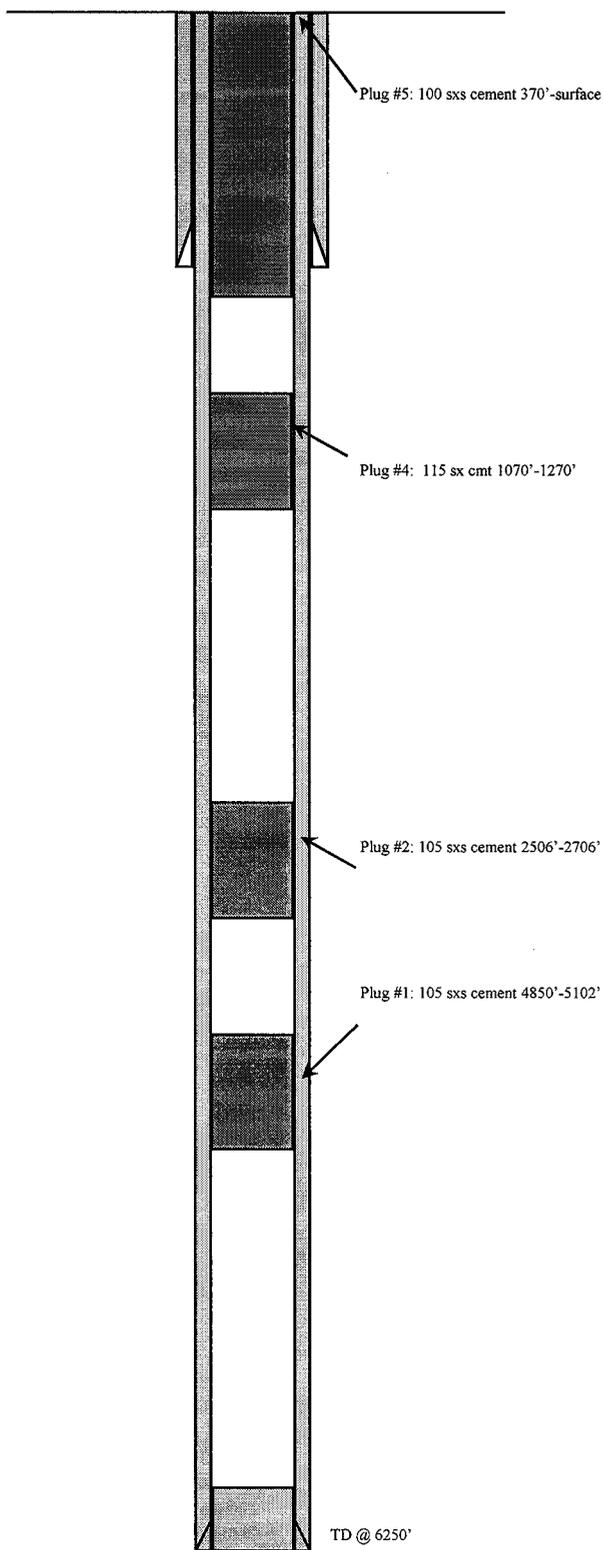
Initial Production: NONE

Spud Date: 9/3/97
Plugged: 9/9/97
GL: 5171' KB: 5184'

Plugging Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 302' (7 jts)
DEPTH LANDED: 302'
HOLE SIZE: 12-1/4"
CEMENT DATA: 170 sxs Premium cmt



NEWFIELD

Monument Butte Federal #8-27
1980 FNL 660 FEL
SENE Section 27-T8S-R16E
Duchesne County, Utah
API #43-013-31903; Lease #U-73088

Spud Date: 4/19/97
 Put on Production: 5/23/97
 GL: 5525' KB: 5538'

Monument Butte Federal 5-26-8-16

Initial Production: 84 BOPD,
 150 MCFPD, 11 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 295.36'(7 jts.)
 DEPTH LANDED: 293.09' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, w/est. 0.5 bbls cmt to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6241.21')
 DEPTH LANDED: 6240'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 420 sk Hibond mixed & 360 sxs thixotropic
 CEMENT TOP AT: 775' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 159 jts
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4906'
 CE @ 4908
 TOTAL STRING LENGTH: EOT @ 4914'

FRAC JOB

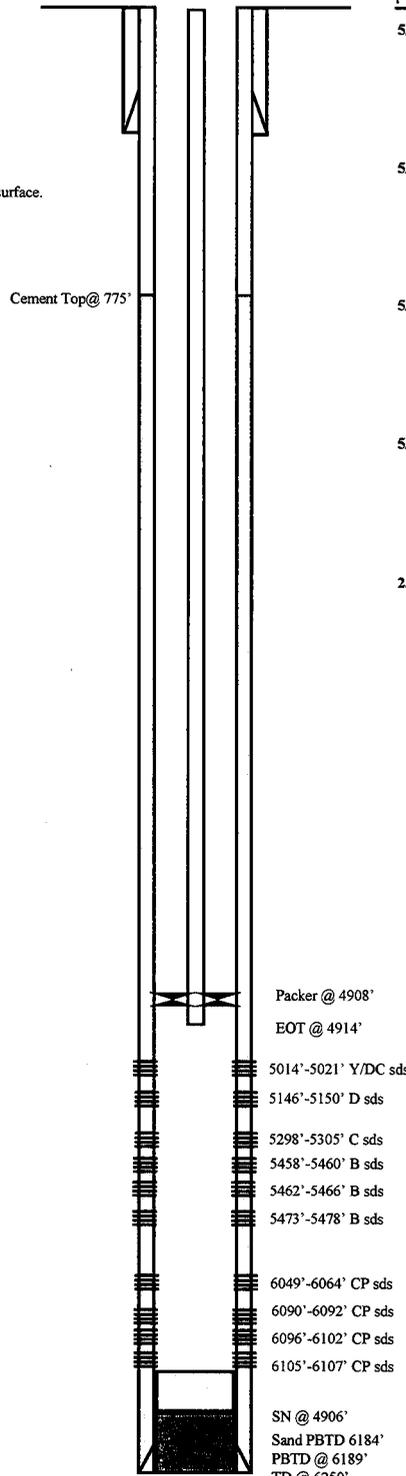
5/12/97 6049'-6107' **Frac CP-1 & CP-2 sands as follows:**
 91,300# of 20/40 sand in 493 bbls of Boragel. Perfs broke @ 2533 psi. Treated @ avg rate of 27.5 bpm w/avg press of 1900 psi. ISIP-2552 psi, 5-min 2096 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/14/97 5458'-5478' **Frac B-2 sand as follows:**
 90,900# of 20/40 sand in 496 bbls of Boragel. Perfs broke @ 3144 psi. Treated @ avg rate of 26.2 bpm w/avg press of 1530 psi. ISIP-2054 psi, 5-min 1868 psi. Flowback on 12/64" ck for 3-1/2 hours and died.

5/16/97 5298'-5305' **Frac C sand as follows:**
 84,100# of 20/40 sand in 467 bbls of Boragel. Perfs broke @ 3873 psi. Treated @ avg rate of 25.1 bpm w/avg press of 2100 psi. ISIP-2534 psi, 5-min 2421 psi. Flowback on 12/64" ck for 3 hours and died.

5/20/97 5014'-5150' **Frac D-S1 & D-1 sands as follows:**
 120,000# of 20/40 sand in 597 bbls of Boragel. Perfs broke back @ 2048 psi. Treated @ avg rate of 30.2 bpm w/avg press of 2040 psi. ISIP-2103 psi, 5-min 2045 psi. Flowback on 12/64" ck for 3 hours and died.

2/21/08 **5 Year MIT**



PERFORATION RECORD

Date	Interval	Type	Holes
5/10/97	6049'-6064'	4 JSPF	60 holes
5/10/97	6090'-6092'	4 JSPF	8 holes
5/10/97	6096'-6102'	4 JSPF	24 holes
5/10/97	6105'-6107'	4 JSPF	8 holes
5/13/97	5458'-5460'	4 JSPF	8 holes
5/13/97	5462'-5466'	4 JSPF	16 holes
5/13/97	5473'-5478'	4 JSPF	20 holes
5/15/97	5298'-5305'	4 JSPF	28 holes
5/17/97	5014'-5021'	4 JSPF	28 holes
5/17/97	5146'-5150'	4 JSPF	16 holes

NEWFIELD

Monument Butte Federal 5-26-8-16
 1980 FNL 660 FWL
 SWNW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31802; Lease #U-73088

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

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

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.

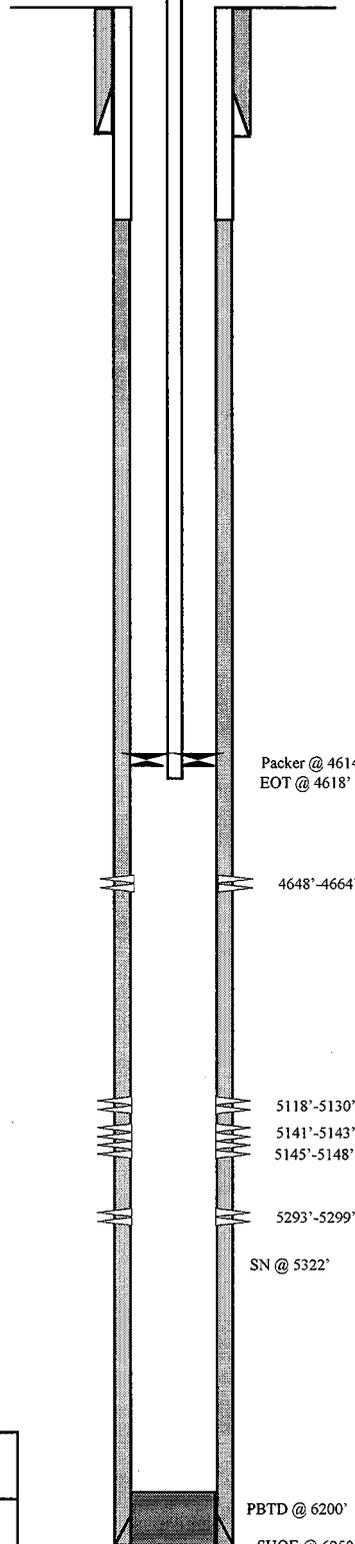
PRODUCTION CASING

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: 148 jts (4596.26')
 TUBING ANCHOR: 4613.53'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 4617.75'
 SN LANDED AT: 4609.26'

Injection Wellbore Diagram



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 would'n'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 remainder 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.

11/4/08 **Well converted to an Injection Well.**
 11/14/08 **MIT completed and submitted.**

PERFORATION RECORD

Date	Interval	Tool	Holes
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

Hawkeye G-26-8-16

Spud Date: 2/27/2009
 Put on Production: 9/29/2009
 GL: 5526' KB: 5538'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts (')
 DEPTH LANDED: 337' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx class 'G' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts (6581.26')
 DEPTH LANDED: 6639.62'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sx Prem Lite II and 480 sx 50/50 poz
 CEMENT TOP AT: 30'

TUBING

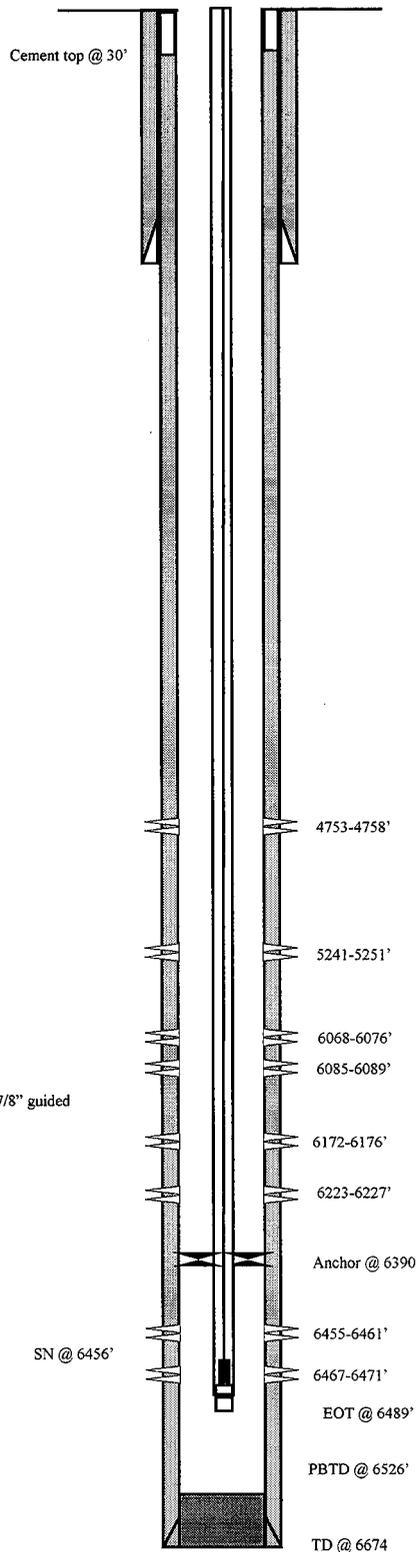
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 201 jts (6378')
 TUBING ANCHOR: 6390' KB
 NO. OF JOINTS: 2 jts (63.2')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED AT: 6456' KB
 NO. OF JOINTS: 1 jt (31.1')
 TOTAL STRING LENGTH: EOT @ 6489'

SUCKER RODS

POLISHED ROD: 1 1/2" x 30'
 SUCKER RODS: 1 - 8' x 7/8", 2 - 8' x 7/8" pony rods; 253 - 7/8" guided rods; 4 - 1 1/2" weight bars.
 PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 24' RHAC
 STROKE LENGTH: 144"
 PUMP SPEED, SPM: 5

FRAC JOB

9/30/2009	6455-6471'	Frac CP5 sands as follows: Frac with 71119# 20/40 sand in 306 bbls of Lightning 17 fluid.
9/30/2009	6172-6227'	Frac CP1 and CP2 sands as follows: Frac with 30607# 20/40 sand in 179 bbls of Lightning 17 fluid.
9/30/2009	6068-6089'	Frac LODC sands as follows: Frac with 76814# 20/40 sand in 325 bbls of Lightning 17 fluid..
9/30/2009	5241-5251'	Frac D1 sands as follows: Frac with 70922# 20/40 sand in 297 bbls of Lightning 17 fluid.
9/30/2009	4753-4758'	Frac GB6 sands as follows: Frac with 16084# 20/40 sand in 104 bbls of Lightning 17 fluid.



PERFORATION RECORD

6467-6471'	3 JSPF	12 holes
6455-6461'	3 JSPF	18 holes
6223-6227'	3 JSPF	12 holes
6172-6176'	3 JSPF	12 holes
6085-6089'	3 JSPF	12 holes
6068-6076'	3 JSPF	24 holes
5241-5251'	3 JSPF	30 holes
4753-4758'	3 JSPF	15 holes

NEWFIELD



Hawkeye G-26-8-16

SL: 673' FNL & 679' FWL (NW/NW)
 BHL: 1322' FNL & 1321' FWL (NW/NW)
 Section 26, T8S, R16E
 Duchesne Co, Utah
 API # 43-013-33759; Lease # UTU-73088

Federal H-26-8-16

Spud Date: 3-8-07
 Put on Production: 5-10-07
 GL: 5489' KB: 5501'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (313.11')
 DEPTH LANDED: 324.96' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

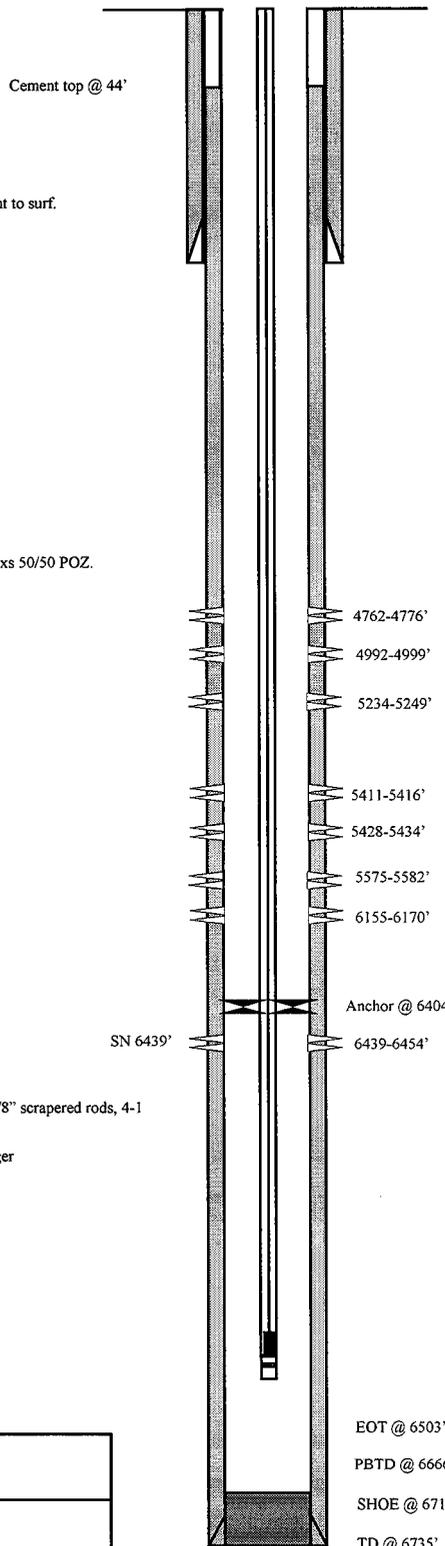
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts (6698.57')
 DEPTH LANDED: 6711.82' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ.
 CEMENT TOP AT: 44'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 203 jts (6392.26')
 TUBING ANCHOR: 6404.26' KB
 NO. OF JOINTS: 1 jts (31.52')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6438.58' KB
 NO. OF JOINTS: 2 jts (63.15')
 TOTAL STRING LENGTH: EOT @ 6503.28' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-8", 6', 2' X 7/8" pony rods, 252- 7/8" scraped rods, 4-1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 18' RHAC w/SM plunger
 STROKE LENGTH: 122"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

05-03-07 6439-6454' **Frac CP5 sands as follows:**
 70354# 20/40 sand in 577 bbls Lightning 17 frac fluid. Treated @ avg press of 2211 psi w/avg rate of 25 BPM. ISIP 2400 psi. Calc flush: 6437 gal. Actual flush: 5964 gal.

05-03-07 6155-6170' **Frac CP1 sands as follows:**
 75935# 20/40 sand in 603 bbls Lightning 17 frac fluid. Treated @ avg press of 2060 psi w/avg rate of 25 BPM. ISIP 2320 psi. Calc flush: 6153 gal. Actual flush: 5670 gal.

05-03-07 5575-5582' **Frac B2 sands as follows:**
 20287# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2263 psi w/avg rate of 25 BPM. ISIP 1947 psi. Calc flush: 5573 gal. Actual flush: 5124 gal.

05-03-07 5411-5434' **Frac C sands as follows:**
 14999# 20/40 sand in 487 bbls Lightning 17 frac fluid. Treated @ avg press of 2067 w/ avg rate of 24.6 BPM. ISIP 2175 psi. Calc flush: 5046 gal. Actual flush: 4578 gal.

05-03-07 5234-5249' **Frac D1 sands as follows:**
 65418# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 w/ avg rate of 25 BPM. ISIP 2144 psi. Calc flush: 4232 gal. Actual flush: 4788 gal.

05-03-07 4992-4999' **Frac PB10 sands as follows:**
 14861# 20/40 sand in 252 bbls Lightning 17 frac fluid. Treated @ avg press of 2175 w/ avg rate of 25 BPM. ISIP 2120 psi. Calc flush: 4990 gal. Actual flush: 4536 gal

05-04-07 4762-4776' **Frac GB6 sands as follows:**
 111279# 20/40 sand in 900 bbls Lightning 17 frac fluid. Treated @ avg press of 2516 w/ avg rate of 25 BPM. ISIP 3324 psi. Calc flush: 4760 gal. Actual flush: 4662 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
04-26-07	6439-6454'	4 JSPF	60 holes
05-03-07	6155-6170'	4 JSPF	60 holes
05-03-07	5575-5582'	4 JSPF	28 holes
05-03-07	5428-5434'	4 JSPF	24 holes
05-03-07	5411-5416'	4 JSPF	20 holes
05-03-07	5234-5249'	4 JSPF	60 holes
05-03-07	4992-4999'	4 JSPF	28 holes
05-03-07	4762-4776'	4 JSPF	56 holes

NEWFIELD

Federal H-26-8-16

644' FNL & 1995' FEL

NW/NE Section 26-T8S-R16E

Duchesne Co, Utah

API # 43-013-33275; Lease # UTU-73088

Spud Date: 6/8/83

Boll Weevil Federal #26-13-8-16

Put on Production: 8/1/83
GL: 5532' KB: 5547'

Initial Production: 50 BOPD,
25 MCFPD, 0 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (282')
DEPTH LANDED: 297' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 225 sxs Class "G" cmt, good cement to surface.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5# & 14#
LENGTH: 149 jts. (6175')
DEPTH LANDED: 6172'
HOLE SIZE: 7-7/8"
CEMENT DATA: 220 sxs BJ lite & 1000 sxs Class "G"
CEMENT TOP AT: 1700'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 181 jts (5791.95')
TUBING ANCHOR: 5806.95' KB
NO. OF JOINTS: 1 jts (32.45')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5842.20' KB'
NO. OF JOINTS: 1 jts (32.54')
NO. OF JOINTS: 3 jts (91.75')
TOTAL STRING LENGTH: EOT @ 5974.14' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
SUCKER RODS: 2', 4', 8x 7/8" pony rods, 99-7/8" guided rods, 77-3/4" plain rods, 50-3/4" guided rods, 6- 1 1/2" wt. bars.
PUMP SIZE: 2 1/2" x 1 3/4" x 16' x 20' RHAC cdi pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM

FRAC JOB

7/20/83 5994'-5998' **Frac CP-1 sand as follows:**
23,500 gal H2O, 30,000# 20/40 sd. ISIP-2180, 5-min 2080, 10-min 2020, 15-min 2000.

7/22/83 5736'-5746' **Frac LODC sand as follows:**
28,000 gal H2O, 54,000# of 20/40 sand. Screened Out. ISIP-3400, 5-min 2400, 10-min 2250, 15-min 2150.

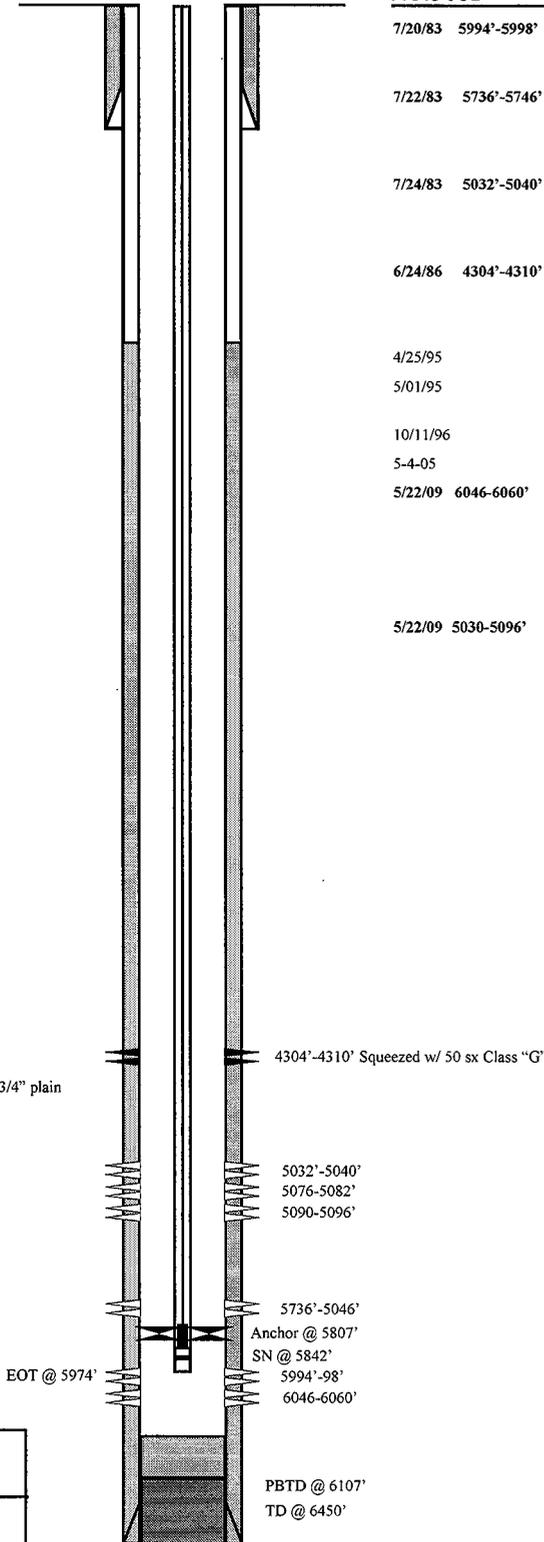
7/24/83 5032'-5040' **Frac D sand as follows:**
20,000 gal H2O, 50,000# 20/40 sand. ISIP-2100, 5-min 1900, 10-min 1820, 15-min 1800, SI 9 hrs.

6/24/86 4304'-4310' **Frac ? sand as follows:**
10,000 gal gelled H2O, 21,000# of 20/40 sand. ISIP-1800, 5-min 1700, 10-min 1630, 15-min 1620.

4/25/95 Re-acidize CP1, LODC, D zones.
5/01/95 Squeeze perfs 4304'-4310' w/ 50 sx Class "G" cement.
10/11/96 Pump change. Update rod and tubing details.
5-4-05 Pump change. Update rod and tubing details.

5/22/09 6046-6060' **Frac CP2 sds as follows:**
24,999# 20/40 sand in 284 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4550 @ ave rate of 15 BPM w/ 6 ppg of sand. ISIP was 2158 w/ .79FG. 5 min was 2004 pi. 10 min was 1950 psi.

5/22/09 5030-5096' **Frac D1 & Ds1 sds as follows:**
60,059#s of 20/40 sand in 540 bbls of Lightning 17 frac fluid. Treated @ ave pressure of 4784 @ ave rate of 15 BPM w/ 6 ppg of sand. ISIP was 2697 w/ .97FG. 5 min was 2348 pi. 10 min was 2187 psi. 15 min was 2099.



PERFORATION RECORD

Date	Depth Range	Shots	Holes
7/20/83	5994'-5998'	3 JSFP	12 holes
7/22/83	5736'-5746'	3 JSFP	30 holes
7/24/83	5032'-5040'	3 JSFP	24 holes
6/23/86	4304'-4310'	2 JSFP	12 holes
5/27/09	5030-5040'	64 shots	
5/27/09	5076-5082'	4 JSFP	24 holes
5/27/09	5090-5096'	4 JSFP	24 holes
5/27/09	6046-6060'	4 JSFP	56 holes

NEWFIELD

Boll Weevil Federal #26-13-8-16
 1980' FSL & 660' FWL
 NW/SW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30770; Lease #U-34346

Federal M-26-8-16

Spud Date: 7-10-07
Put on Production: 8-17-07

Initial Production: BOPD,
MCFD, BWPD

GL: 5512' KB: 5524'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (301.63')
DEPTH LANDED: 313.48' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 8 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 157 jts (6669.57')
DEPTH LANDED: 6682.82' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ.
CEMENT TOP AT: 49'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 202 jts (6360.56')
TUBING ANCHOR: 6372.56' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6406.91' KB
NO. OF JOINTS: 2 jts (62.81')
TOTAL STRING LENGTH: EOT @ 6471.27' KB

SUCKER RODS

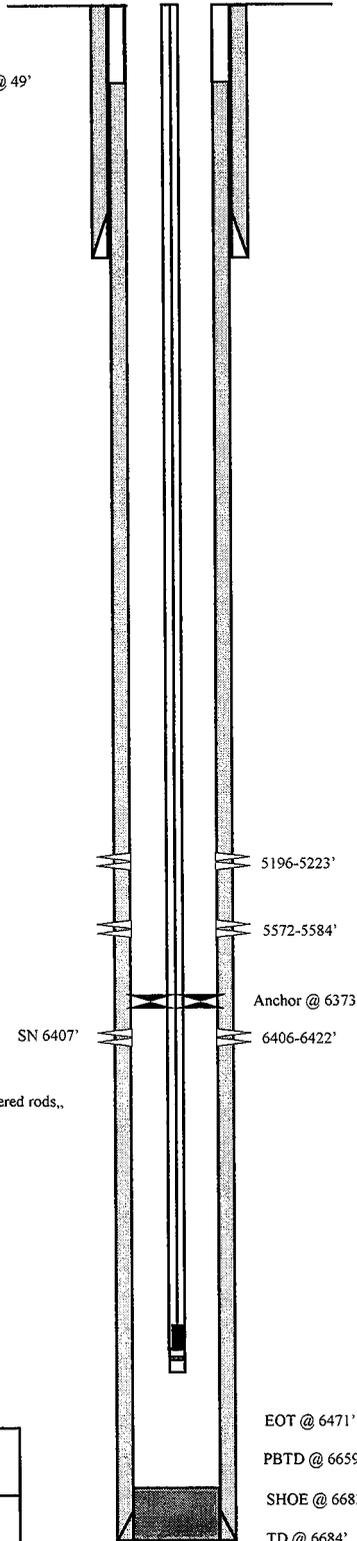
POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 1-2', 1-6', & 1-8' x 7/8" pony rods, 251- 7/8" scraped rods, 4-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger
STROKE LENGTH: 123"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

08-13-07 6406-6422' **Frac cp5sands as follows:**
80171# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2170 psi w/avg rate of 24.8 BPM. ISIP 2410 psi. Calc flush: 6404 gal. Actual flush: 5817 gal.

08-13-07 5572-5584' **Frac B2 sands as follows:**
24767# 20/40 sand in 376 bbls Lightning 17 frac fluid. Treated @ avg press of 4225 psi w/avg rate of 24.8 BPM. ISIP 1730 psi. Calc flush: 5570 gal. Actual flush: 4998 gal.

08-13-07 5196-5223' **Frac D1 sands as follows:**
137131# 20/40 sand in 996 bbls Lightning 17 frac fluid. Treated @ avg press of 1848 psi w/avg rate of 24.7 BPM. ISIP 2050 psi. Calc flush: 5194 gal. Actual flush: 5082 gal.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
08-08-07	6406-6422'	4 JSPF	64 holes
08-13-07	5572-5584'	4 JSPF	48 holes
08-13-07	5196-5223'	4 JSPF	108 holes

NEWFIELD

Federal M-26-8-16
1983' FNL & 2001' FWL
SE/NW Section 26-T8S-R16E
Duchesne Co, Utah
API # 43-013-33250; Lease # UTU-34346

Attachment F
1 of 4



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory
1553 East Highway 40
Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Mon Butte 4-26-8-16**
Sample Point: **tank**
Sample Date: **11/20/2009**
Sales Rep: **Randy Huber**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-33958**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	11/20/2009	Cations	mg/L	Anions	mg/L
Temperature (°F):	100	Calcium (Ca):	40.00	Chloride (Cl):	1000.00
Sample Pressure (psig):	0	Magnesium (Mg):	-	Sulfate (SO ₄):	69.00
Specific Gravity (g/cm ³):	1.0070	Barium (Ba):	5.00	Dissolved CO ₂ :	-
pH:	7.5	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1464.00
Turbidity (NTU):	-	Sodium (Na):	1176.00	Carbonate (CO ₃):	-
Calculated T.D.S. (mg/L)	3755	Potassium (K):	-	H ₂ S:	-
Molar Conductivity (µS/cm):	5689	Iron (Fe):	0.75	Phosphate (PO ₄):	-
Resitivity (Mohm):	1.7578	Manganese (Mn):	0.18	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
100	0	3.28	4.89	0.00	-1623.90	0.00	-1729.60	-	-	18.64	8.02	1.34
80	0	2.46	3.43	0.00	-14.63	0.00	-1851.70	-	-	27.84	8.17	0.61
100	0	3.28	4.89	0.00	-11.55	0.00	-1729.70	-	-	18.64	8.02	0.76
120	0	4.08	6.21	0.00	-9.14	0.00	-1555.00	-	-	12.79	7.80	0.85
140	0	4.88	7.54	0.00	-7.20	0.00	-1352.60	-	-	8.96	7.50	0.96
160	0	5.64	8.89	0.00	-5.65	0.00	-1143.10	-	-	6.39	7.10	1.08
180	0	6.32	10.21	0.00	-4.41	0.01	-941.71	-	-	4.64	6.58	1.19
200	0	6.91	11.47	0.00	-3.45	0.01	-758.03	-	-	3.42	5.91	1.21
220	2.51	7.34	12.65	0.00	-2.74	0.01	-602.16	-	-	2.51	5.00	1.23
240	10.3	7.70	13.58	0.00	-2.18	0.01	-465.04	-	-	1.90	3.89	1.25
260	20.76	7.96	14.24	0.00	-1.76	0.02	-351.43	-	-	1.45	2.52	1.28
280	34.54	8.12	14.60	0.00	-1.46	0.03	-259.37	-	-	1.11	0.82	1.31
300	52.34	8.20	14.68	0.00	-1.23	0.05	-186.10	-	-	0.87	-1.25	1.34

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate NO CONCLUSION

Notes:



Multi-Chem Group, LLC

Multi-Chem Analytical Laboratory

1553 East Highway 40

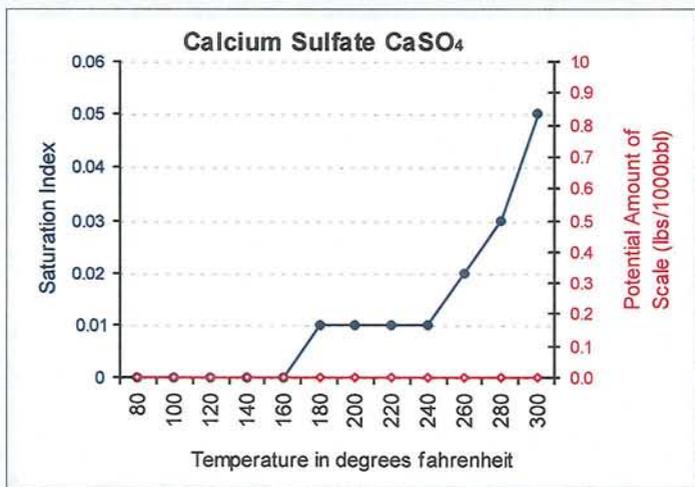
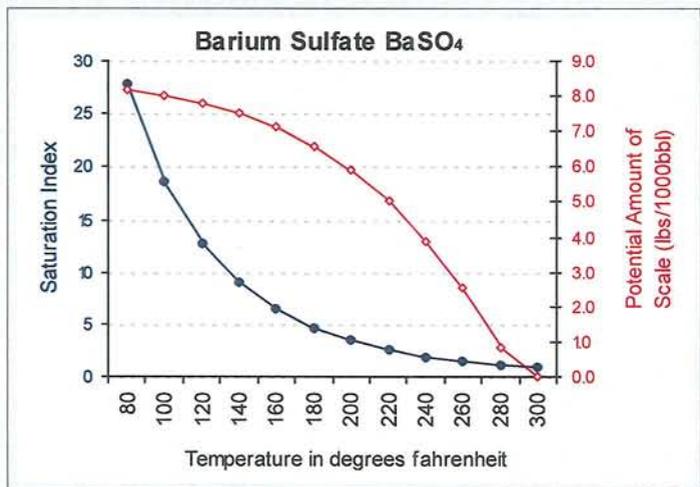
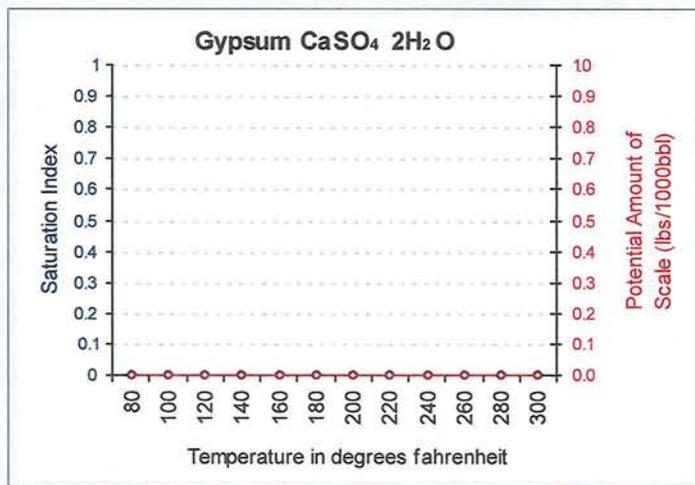
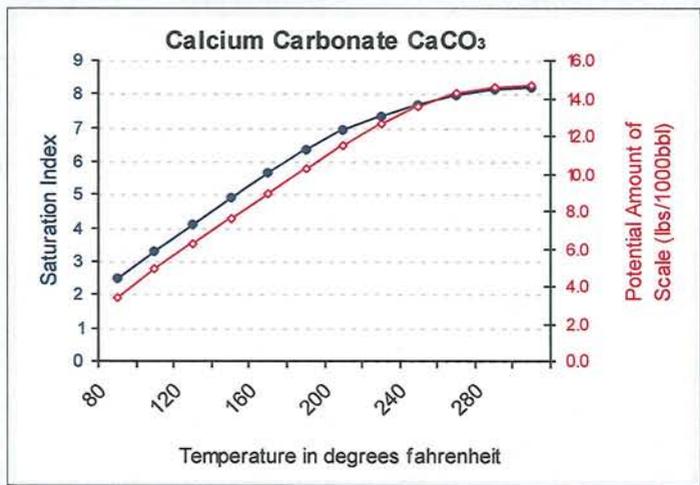
Vernal, UT 84078

multi-chem®

Scale Prediction Graphs

Well Name: **Mon Butte 4-26-8-16**

Sample ID: **WA-33958**





Multi-Chem Group, LLC

Multi-Chem Analytical Laborator
1553 East Highway 40
Vernal, UT 84078

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **Monument Butte Injection**
Sample Point: **Before Desilter**
Sample Date: **1 /1 /2010**
Sales Rep: **Randy Huber**
Lab Tech: **John Keel**

Sample ID: **WA-35260**

Sample Specifics	
Test Date:	1/5/2010
Temperature (°F):	90
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0040
pH:	9.1
Turbidity (NTU):	-
Calculated T.D.S. (mg/L):	11140
Molar Conductivity (µS/cm):	16879
Resitivity (Mohm):	0.5925

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	40.00	Chloride (Cl):	6000.00
Magnesium (Mg):	24.40	Sulfate (SO ₄):	140.00
Barium (Ba):	14.00	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	780.00
Sodium (Na):	4139.00	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	-
Iron (Fe):	2.29	Phosphate (PO ₄):	-
Manganese (Mn):	0.15	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO ₃):	-
Ammonia NH ₃ :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
90	0	23.17	69.04	0.00	-2379.40	0.00	-2621.80	-	-	55.12	23.32	0.01
80	0	21.03	68.87	0.00	48.75	0.00	-2691.60	-	-	68.23	23.41	0.01
100	0	24.91	68.69	0.00	51.91	0.00	-2527.60	-	-	44.78	23.21	0.01
120	0	27.06	67.47	0.00	53.11	0.00	-2284.10	-	-	30.04	22.93	0.01
140	0	27.53	66.01	0.00	53.00	0.00	-1996.20	-	-	20.54	22.53	0.01
160	0	26.44	63.35	0.01	51.01	0.01	-1694.10	-	-	14.28	21.97	0.01
180	0	24.21	57.33	0.01	46.14	0.01	-1400.70	-	-	10.07	21.21	0.01
200	0	21.32	48.01	0.01	38.70	0.01	-1130.70	-	-	7.20	20.18	0.01
220	2.51	18.08	38.69	0.01	30.92	0.02	-903.37	-	-	5.11	18.72	0.01
240	10.3	15.10	30.38	0.01	23.66	0.03	-698.20	-	-	3.72	16.87	0.01
260	20.76	12.37	23.68	0.01	17.47	0.04	-526.95	-	-	2.73	14.44	0.01
280	34.54	9.96	18.46	0.01	12.31	0.07	-387.36	-	-	2.01	11.26	0.01
300	52.34	7.88	14.42	0.01	8.07	0.11	-276.02	-	-	1.48	7.11	0.01

Conclusions:

Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

Multi-Chem Group, LLC

Multi-Chem Analytical Laborator

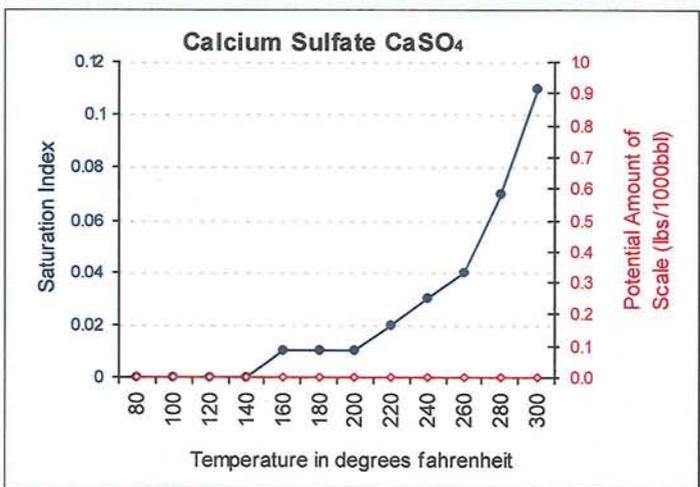
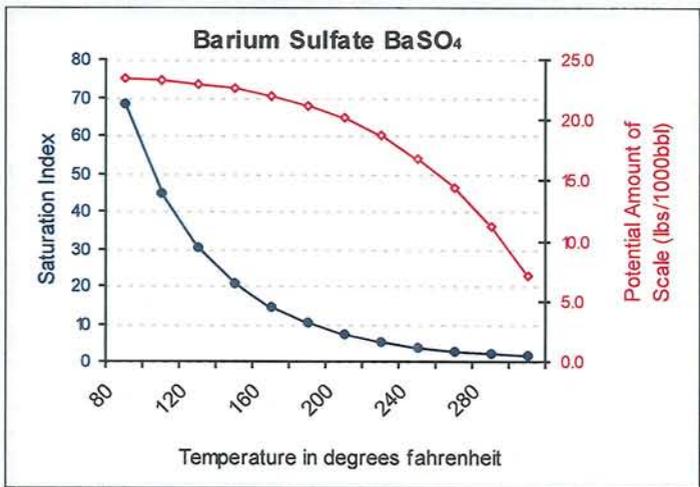
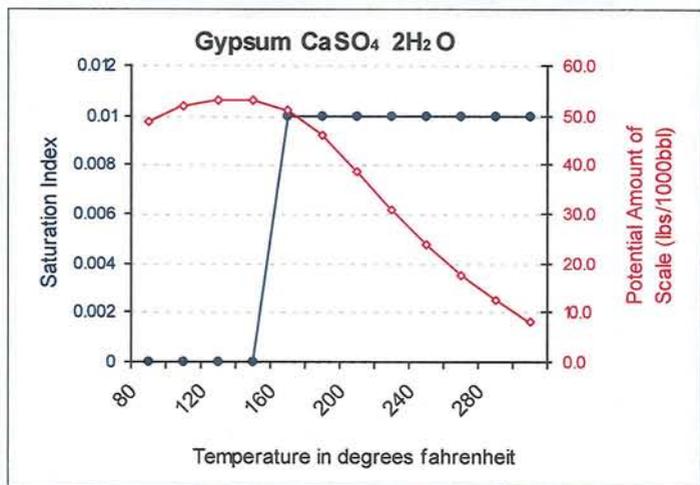
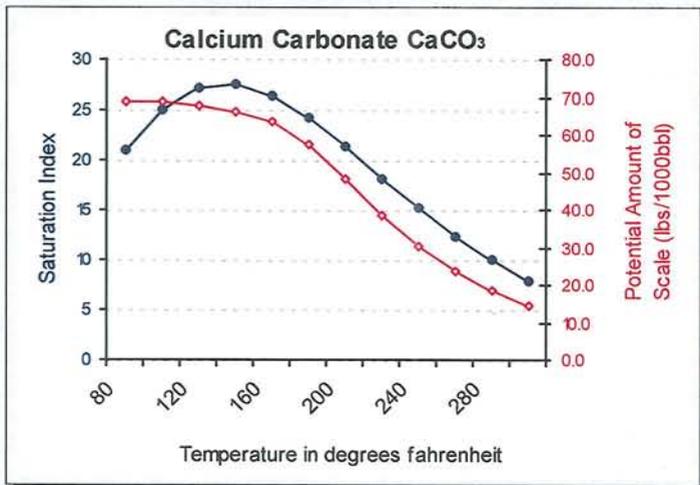
1553 East Highway 40

Vernal, UT 84078

Scale Prediction Graphs

Well Name: **Monument Butte Injection**

Sample ID: **WA-35260**



Attachment "G"

**Monument Butte #4-26-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6103	6114	6109	3015	0.93	2975
5452	5501	5477	2153	0.83	2118
5143	5154	5149	2024	0.83	1991 ←
				Minimum	<u>1991</u>

Calculation of Maximum Surface Injection Pressure
 $P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

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

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



Attachment G-1
1 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/16/97 **Completion Day** 1
Present Operation Perf CP sands. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBTD** 6278
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
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/15/97 **SITP:** _____ **SICP:** _____

MIRU Basin #6. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper, 205 jts 2-7/8" 8rd 6.5# M-50 tbg. Tag PBTD @ 6278'. Press test csg & BOP to 3000 psi. Swab FL dn to 5000'. Parted sd line. TOH w/tbg. Retrieve sinker bars. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered _____ <u>0</u>	Starting oil rec to date _____ <u>0</u>
Fluid lost/recovered today _____ <u>0</u>	Oil lost/recovered today _____ <u>0</u>
Ending fluid to be recovered _____ <u>0</u>	Cum oil recovered _____ <u>0</u>
IFL _____ FFL _____ FTP _____	Choke _____ Final Fluid Rate _____ Final oil cut _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin #6	1,917
BOP	140
Tanks	90
Wtr	100
KCL sub	50
Tbg Head	2,300
Tbg	15,983
Trucking	905
Loc cleanup	200
IPC Supervision	200

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$21,885
TOTAL WELL COST: \$174,301



Attachment 6-1
2 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/17/97 **Completion Day** 2
Present Operation Frac CP sands. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' **KB** **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr** (EOT) @ 6258 **BP/Sand PBD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/16/97 **SITP:** _____ **SICP:** 0

RU HLS & perf CP sands @ 6103-14' w/4 jspf. TIH w/tbg to 6258'. IFL @ 4800'. Made 8 swab runs, rec 25 BW. FFL @ 6000'. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered <u>0</u>	Starting oil rec to date <u>0</u>
Fluid lost/recovered today <u>0</u>	Oil lost/recovered today <u>0</u>
Ending fluid to be recovered <u>0</u>	Cum oil recovered <u>0</u>
IFL <u>4800</u> FFL <u>6000</u> FTP _____	Choke _____ Final Fluid Rate _____ Final oil cut _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin rig	<u>729</u>
BOP	<u>140</u>
Tanks	<u>90</u>
CBL & Perfs	<u>3,097</u>
IPC Supervision	<u>200</u>
_____	_____
_____	_____
_____	_____

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$4,256
TOTAL WELL COST: \$178,557



Attachment 6-1
3 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/18/97 **Completion Day** 3
Present Operation Perf CP sands **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/17/97 **SITP:** 0 **SICP:** 0

IFL @ 6000'. Made 1 dry swb run. FFL @ 6000'. TOH w/tbg. NU isolation tool. RU Halliburton & frac CP sands w/105,300# 20/40 sd in 564 bbls Boragel. Perfs broke dn @ 3150 psi. Treated @ ave press of 2000 psi w/ave rate of 26.4 BPM. ISIP: 3015 psi, 5 min: 2566 psi. Flowback on 12/64" choke for 3-1/2 hrs & died. Rec 165 BTF (est 29% of load). SIFN w/est 399 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>564</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>165</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>399</u>	Cum oil recovered	<u>0</u>
IFL <u>6000</u> FFL <u>6000</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
9000 gal w/6-8 ppg of 20/40 sd
4680 gal w/8-10 ppg of 20/40 sd
Flush w/6007 gal of 10# Linear Gel

COSTS

Basin rig	<u>1,026</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>450</u>
HOT	<u>715</u>
Frac	<u>24,036</u>
Flowback - super	<u>150</u>
IPC Supervision	<u>200</u>

Max TP 3480 **Max Rate** 27.7 **Total fluid pmpd:** 564 bbls
Avg TP 2000 **Avg Rate** 26.4 **Total Prop pmpd:** 105,300#
ISIP 3015 **5 min** 2566 **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$26,807
TOTAL WELL COST: \$205,364



Attachment G-1
4 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/19/97 **Completion Day** 4
Present Operation Swab well down. TOH. Frac B sand. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBTD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT** @ 5640 **BP/Sand PBTD:** 5700

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/18/97 **SITP:** _____ **SICP:** 0

TIH w/5-1/2" RBP & tbg. Set plug @ 5700'. Press test plug to 3000 psi. Swab FL dn to 4900'. Rec 105 BTF. TOH w/tbg. RU HLS & perf B sands @ 5452-55' & 5494-5501' w/4 jspf. TIH w/tbg to 5640'. Prepare sand line for splicing. SIFN w/est 294 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>399</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>105</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>294</u>	Cum oil recovered	<u>0</u>
IFL <u>Sfc</u> FFL <u>4900</u> FTP _____		Choke _____ Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin rig	<u>1,279</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Perfs	<u>1,629</u>
RBP	<u>600</u>
IPC Supervision	<u>200</u>

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$3,938
TOTAL WELL COST: \$209,302



Attachment G-1
5 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/20/97 **Completion Day** 5
Present Operation Perf D sand. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBTB** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBTB:** 5700

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/19/97 **SITP:** 0 **SICP:** 0

IFL @ 5000'. Made 3 swab runs, rec 7 BW. FFL @ 5200'. TOH w/tbg. NU isolation tool. RU Halliburton & frac B sand w/108,300# 20/40 sd in 541 bbls Boragel. Perfs broke dn @ 2901 psi. Treated @ ave press of 2000 psi w/ave rate of 26.6 BPM. ISIP: 2153 psi, 5 min: 1935 psi. Flowback on 12/64" choke for 6 hrs & died. Rec 260 BTF (est 48% of load). SIFN w/est 568 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>294</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>274</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>568</u>	Cum oil recovered	<u>0</u>
IFL <u>5000</u> FFL <u>5300</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
3000 gal of pad.
1000 gal w/1-6 ppg of 20/40 sd
10,000 gal w/6-8 ppg of 20/40 sd
3352 gal w/8-9 44# of 20/40 sd
Flush w/5374 gal of 10# Linear gel.

COSTS

Basin rig	<u>663</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>500</u>
HOT	<u>800</u>
Frac	<u>21,595</u>
Flowback - super	<u>200</u>
IPC Supervision	<u>200</u>

Note: Max sand conc. Pumped 9.44 ppg

Max TP 2930 **Max Rate** 27.6 **Total fluid pmpd:** 541 bbls
Avg TP 2000 **Avg Rate** 26.6 **Total Prop pmpd:** 108,300#
ISIP 2153 **5 min** 1935 **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$24,188
TOTAL WELL COST: \$233,490



Attachment G-1
6 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/21/97 **Completion Day** 6
Present Operation Frac D sand. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** @ Prod Csg 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr** (EOT) @ 5215 **BP/Sand PBD:** 5230

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5143-54'	4/44			
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/20/97 **SITP:** 0 **SICP:** 0

TIH w/5-1/2" RBP & tbg. Set plug @ 5230'. Press test plug to 3000 psi. Swab FL dn to 4600'. Rec 99 BTF. TOH w/tbg. RU HLS & perf D sands @ 5143-54' w/4 jspf. TIH w/tbg to 5215'. IFL @ 4400'. Made 5 swab runs, rec 14 BW. FFL @ 5000'. SIFN w/est 455 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>568</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>113</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>455</u>	Cum oil recovered	<u>0</u>
IFL <u>4400</u> FFL <u>5000</u> FTP _____		Choke _____ Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin rig	<u>1,423</u>
BOP	<u>140</u>
Tanks	<u>90</u>
RBP	<u>600</u>
Perfs	<u>1,597</u>
IPC Supervision	<u>200</u>

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$4,050
TOTAL WELL COST: \$237,540



Attachment G-1
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DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/23/97 **Completion Day** 7
Present Operation Pull Plugs. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' **KB** **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT @** _____ **BP/Sand PBD:** 5230

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5143-54'	4/44			
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/22/97 **SITP:** 100 **SICP:** 100

Bleed gas off well. IFL @ 1300'. Made 5 swab runs, rec 54 BTF (est 44 BW, 10 BO). FFL @ 2500'. TOH w/tbg. NU isolation tool. RU Halliburton & frac D sand w/106,000# 20/40 sd in 537 bbls Boragel. Perfs broke dn @ 2271 psi. Treated @ ave press of 1650 psi w/ave rate of 24.3 BPM. ISIP: 2024 psi, 5 min: 1977 psi. Flowback on 12/64" choke for 4 hrs & died. Rec 125 BTF (est 23% of load). SIFN w/est 823 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>455</u>	Starting oil rec to date	<u>0</u>
Fluid lost/recovered today	<u>368</u>	Oil lost/recovered today	<u>10</u>
Ending fluid to be recovered	<u>823</u>	Cum oil recovered	<u>10</u>
IFL <u>1300</u> FFL <u>2500</u> FTP _____		Choke <u>12/64</u> Final Fluid Rate _____	Final oil cut <u>Lg. Tr.</u>

STIMULATION DETAIL

Base Fluid used: Boragel **Job Type:** Sand Frac
Company: Halliburton
Procedure: _____
3000 gal of pad
1000 gal w/1-6 ppg of 20/40 sd
8000 gal w/6-8 ppg of 20/40 sd
4000 gal w/8-10 ppg of 20/40 sd
1502 gal w/10 ppg of 20/40 sd
Flush w/5051 gal of 10# Linear gel.

COSTS

Basin rig	<u>729</u>
BOP	<u>140</u>
Tanks	<u>90</u>
Wtr	<u>600</u>
HOT	<u>715</u>
Frac	<u>20,782</u>
Flowback - super	<u>150</u>
IPC Supervision	<u>200</u>

Max TP	<u>2500</u>	Max Rate	<u>25.6</u>	Total fluid pmpd:	<u>537 bbls</u>
Avg TP	<u>1650</u>	Avg Rate	<u>24.3</u>	Total Prop pmpd:	<u>106,000#</u>
ISIP	<u>2024</u>	5 min	<u>1977</u>	10 min	_____
Completion Supervisor:	<u>Gary Dietz</u>				

DAILY COST:	<u>\$23,406</u>
TOTAL WELL COST:	<u>\$260,946</u>



Attachment G-1
8 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/24/97 **Completion Day** 8
Present Operation Swab test well. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' **KB** **Liner** _____ @ _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pk/EOT** @ 6197 **BP/Sand PBD:** 6278

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5143-54'	4/44			
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/23/97 **SITP:** _____ **SICP:** 0

TIH w/RH & tbg. Tag sd @ 5140'. CO sd to RBP @ 5230'. Release plug. TOH w/tbg. LD plug. TIH w/RH & tbg. Tag sd @ 5490'. CO sd to RBP @ 5700'. Release plug. TOH w/tbg. LD plug. TIH w/NC & tbg. Tag sd @ 6113'. CO sd to PBD @ 6278'. Lost 32 BW during circ's. Pull EOT to 6197'. SIFN w/est 855 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>823</u>	Starting oil rec to date	<u>10</u>
Fluid lost/recovered today	<u>32</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>855</u>	Cum oil recovered	<u>10</u>
IFL _____	FFL _____	FTP _____	Choke _____
			Final Fluid Rate _____
			Final oil cut _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin rig	<u>1,806</u>
BOP	<u>140</u>
Tanks	<u>90</u>
IPC Supervision	<u>100</u>
_____	_____
_____	_____
_____	_____

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$2,136
TOTAL WELL COST: \$263,082



Attachment G-1
9 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/25/97 **Completion Day** 9
Present Operation Swab well. Trip production tbg. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** _____ **@** _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT** @ 6197 **BP/Sand PBD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5143-54'	4/44			
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/24/97 **SITP:** 0 **SICP:** 0

IFL @ sfc. Made 30 swab runs, rec 350 BTF (est 255 BW, 75 BO) w/tr sd, fair gas. FOC @ 40%. FFL @ 2500'. SIFN w/est 600 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered 855 **Starting oil rec to date** 10
Fluid lost/recovered today 255 **Oil lost/recovered today** 75
Ending fluid to be recovered 600 **Cum oil recovered** 85
IFL Sfc **FFL** 2500 **FTP** _____ **Choke** _____ **Final Fluid Rate** 36 BPH **Final oil cut** 40%

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin rig 1,791
BOP 140
Tanks 90
Wtr disp 540
IPC Supervision 100

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____
Completion Supervisor: Gary Dietz

DAILY COST: \$2,661
TOTAL WELL COST: \$265,743



Attachment B-1
10 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/26/97 **Completion Day** 10
Present Operation PU rods. Place well on production. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** _____ **@** _____ **Prod Csg** 5-1/2 @ 6323 **Csg PBSD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkt/EOT** @ 6179 **BP/Sand PBSD:** _____

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5143-54'	4/44			
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/25/97 **SITP:** 50 **SICP:** 300

Change out drill line on rig. Bleed gas off well. TIH w/tbg. Tag PBSD @ 6278' (no fill). TOH w/tbg. Well came in while pulling. Pmp 30 BW dn tbg. Finish TOH. TIH w/production tbg as follows: 2-7/8" NC, 2 jts tbg, perf sub, SN, 1 jt tbg, 5-1/2" TA, 198 jts 2-7/8" 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 6080' w/SN @ 6111' & EOT @ 6179'. Land tbg w/10,000# tension. NU well head. SIFN w/est 630 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered	<u>600</u>	Starting oil rec to date	<u>85</u>
Fluid lost/recovered today	<u>30</u>	Oil lost/recovered today	<u>0</u>
Ending fluid to be recovered	<u>630</u>	Cum oil recovered	<u>85</u>
IFL _____	FFL _____	FTP _____	Choke _____
		Final Fluid Rate _____	Final oil cut _____

STIMULATION DETAIL

Base Fluid used: _____ **Job Type:** _____
Company: _____
Procedure: _____

COSTS

Basin rig	<u>971</u>
BOP	<u>140</u>
Tanks	<u>30</u>
TA & SN (repaired TA)	<u>400</u>
IPC Supervision	<u>100</u>

Max TP _____ **Max Rate** _____ **Total fluid pmpd:** _____
Avg TP _____ **Avg Rate** _____ **Total Prop pmpd:** _____
ISIP _____ **5 min** _____ **10 min** _____ **15 min** _____

Completion Supervisor: Gary Dietz

DAILY COST: \$1,641
TOTAL WELL COST: \$267,384



Attachment G-1
11 of 11

DAILY COMPLETION REPORT

WELL NAME Monument Butte Fed NE 4-26 **Report Date** 9/27/97 **Completion Day** 11
Present Operation On production. **Rig** Basin #6

WELL STATUS

Surf Csg: 8-5/8 @ 307' KB **Liner** **@** **Prod Csg** 5-1/2 @ 6323 **Csg PBD** 6278
Tbg: **Size** 2-7/8 **Wt** 6.5 **Grd** M-50 **Pkr/EOT** @ 6179 **BP/Sand PBD:**

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D	5143-54'	4/44			
B	5452-55'	4/12			
B	5494-5501'	4/28			
CP	6103-14'	4/44			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 9/26/97 **SITP:** **SICP:**

Flush tbg w/35 bbls hot wtr. RU & TIH w/rod string as follows: 2-1/2" x 1-1/2" x 15' RHAC rod pmp, 4 - 1-1/2" weight rods, 4 - 3/4" scraped rods, 139 - 3/4" plain rods, 96 - 3/4" scraped rods, 1 - 8', 1 - 2' x 3/4" pony rods, 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/5 BW. Press test tbg & pmp to 400 psi. Stroke pmp up to 800 psi. Good pmp action. RDMO. **PLACE WELL ON PRODUCTION @ 3:30 PM, 9/26/97 W/86" SL @ 5-1/2" SPM.** Est 670 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered 630 **Starting oil rec to date** 85
Fluid lost/recovered today 40 **Oil lost/recovered today** 0
Ending fluid to be recovered 670 **Cum oil recovered** 65 (actual trans.)
IFL **FFL** **FTP** **Choke** **Final Fluid Rate** **Final oil cut**

STIMULATION DETAIL

Base Fluid used: **Job Type:**
Company:
Procedure:

COSTS

Basin rig	1,319
Tanks	30
HOT	385
Wtr trk (incl disp)	1,050
Pmp (used f/1A-36)	650
Rods, pol rod, rot	7,565
Loc cleanup	500
Trucking	300
Pit reclaim	800
Sfc equipment	96,330
IPC Supervision	200
DAILY COST:	\$109,129
TOTAL WELL COST:	\$376,513

Max TP **Max Rate** **Total fluid pmpd:**
Avg TP **Avg Rate** **Total Prop pmpd:**
ISIP **5 min** **10 min** **15 min**
Completion Supervisor: Gary Dietz

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 5093'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 141' balance plug using 16 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Perf 4 JSPF @ 345'
6. Plug #4 Circulate 97 sx Class "G" Cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus.

The approximate cost to plug and abandon this well is \$59,344.

Monument Butte Federal #4-26-8-16

Spud Date: 8/18/97
 Put on Production: 9/26/97
 GL: 5520' KB: 5533'

Initial Production: 95 BOPD,
 100 MCFPD, 10 BWPD

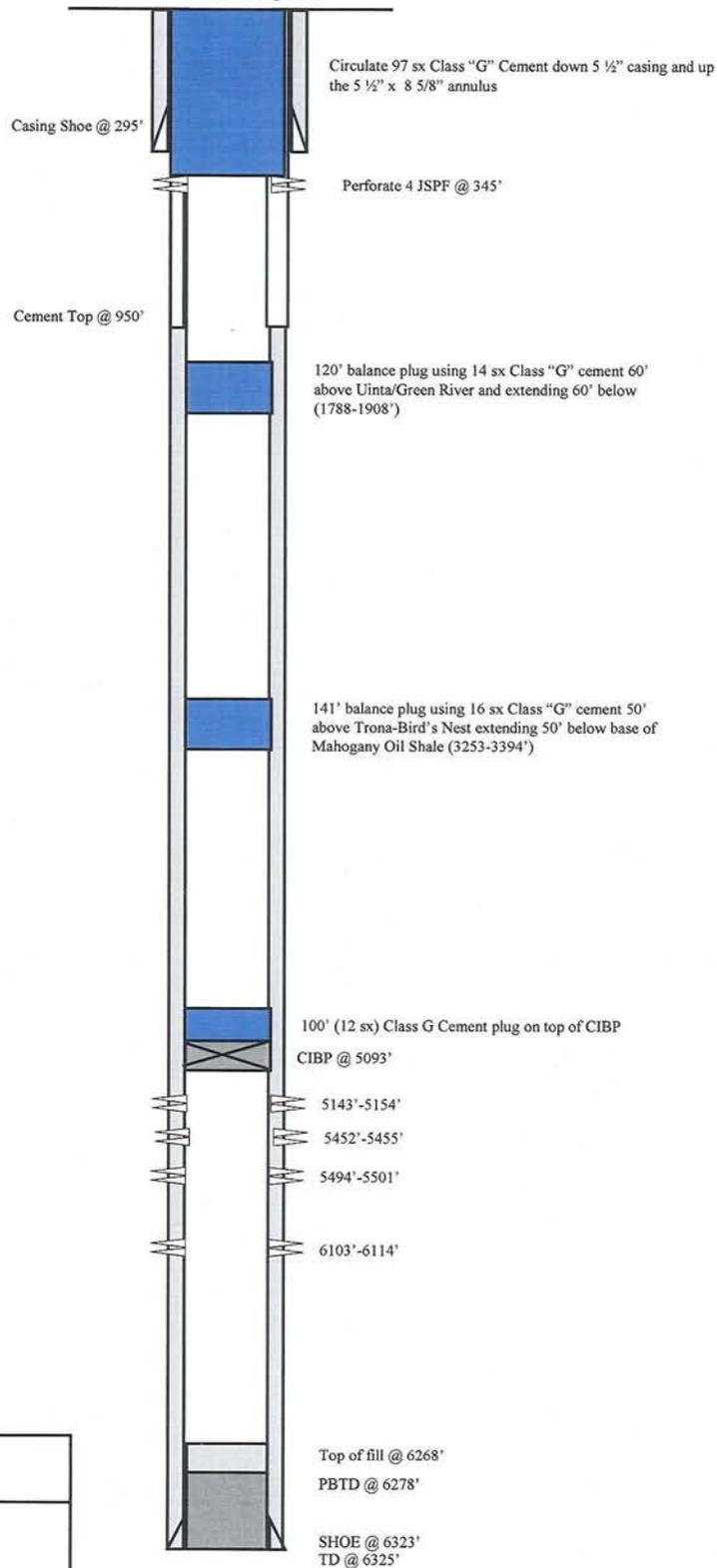
SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.48')
 DEPTH LANDED: 294.81' GL
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 120 sxs Premium cmt and 50 sxs Premium Plus.

PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6328')
 DEPTH LANDED: 6323' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 395 sxs Hibond mixed & 405 sxs thixotropic
 CEMENT TOP AT: 950' per CBL

Proposed P&A
 Wellbore Diagram



NEWFIELD

Monument Butte Federal #4-26-8-16

660 FNL & 660 FWL
 NWNW Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31902; Lease #U-73088

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 NEWFIELD PRODUCTION COMPANY

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

3b. Phone (include are code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 660 FNL 660 FWL
 NWNW Section 26 T8S R16E

5. Lease Serial No.
 USA UTU-73088

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 GMBU

8. Well Name and No.
 MONUMENT BUTTE FED 4-26

9. API Well No.
 4301331902

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

11. County or Parish, State
 DUCHESNE, UT

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

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

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

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)
 Eric Sundberg
 Signature

Title
 Regulator Analyst

Date
 03/09/2010

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 _____

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 page 2)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-363

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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 following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Hawkeye 14-23-8-16 well located in SE/4 SW/4, Section 23, Township 8 South, Range 16 East
Monument Butte 4-26-8-16 well located in NW/4 NW/4, Section 26, Township 8 South, Range 16 East
Monument Butte Federal 10-26-8-16 well located in NW/4 SE/4, Section 26, Township 8 South, Range 16 East
Monument Butte Federal 1-14-9-16 well located in SW/4 SW/4, Section 1, Township 9 South, Range 16 East
Monument Federal 32-1J-9-16 well located in SW/4 NE/4, Section 1, Township 9 South, Range 16 East
South Wells Draw Federal 2-3-9-16 well located in NW/4 NE/4, Section 3, Township 9 South, Range 16 East
South Wells Draw Federal 8-3-9-16 well located in SE/4 NE/4, Section 3, Township 9 South, Range 16 East
Jonah Federal 4-11-9-16 well located in NW/4 NW/4, Section 11, Township 9 South, Range 16 East
Jonah Unit 4-12-9-16 well located in NW/4 NW/4, Section 12, Township 9 South, Range 16 East
Federal 1-23-9-16 well located in NE/4 NE/4, Section 23, Township 9 South, Range 16 East

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, UT 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 procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 25th day of March, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

**HAWKEYE 14-23-8-16, MONUMENT BUTTE 4-26-8-16, MONUMENT BUTTE FEDERAL 10-26-8-16,
MONUMENT BUTTE FEDERAL 1-14-9-16, MONUMENT FEDERAL 32-1J-9-16, SOUTH WELLS
DRAW FEDERAL 2-3-9-16, SOUTH WELLS DRAW FEDERAL 8-3-9-16, JONAH FEDERAL 4-11-9-16,
JONAH UNIT 4-12-9-16, FEDERAL 1-23-9-16.**

Cause No. UIC-363

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

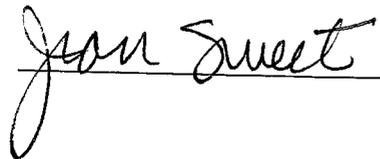
Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

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

SITLA
675 East 500 South, Suite 500
Salt Lake City, UT 84102-2818



From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 3/26/2010 11:33 AM
Subject: UIC 363

Jean,
Notice of Agency Action UIC 363 will publish on March 30th.
Thank you,

--

Bonnie Parrish
Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
(435) 722-5131
(435) 722-4140 Fax
bonnie@ubstandard.com



GARY R. HERBERT
Governor

GREG BELL
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

March 25, 2010

Via e-mail: ubs@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-363

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Order Confirmation for Ad #0000561251-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210,P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210,P.O. BO; SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	dianeholland@utah.gov	Jean Sweet	jvaldez

Ad Content Proof Actual Size

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-363

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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 following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:
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The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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

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Dated this 25th day of March, 2010.

STATE OF UTAH
 DIVISION OF OIL, GAS & MINING
 /s/Gill Hunt
 Associate Director
 561251

UPAXLP

Total Amount	\$250.28			
Payment Amt	\$0.00			
Amount Due	\$250.28	Tear Sheets	Proofs	Affidavits
		0	0	1
Payment Method		PO Number	20100325	

Confirmation Notes:

Text:

Ad Type	Ad Size	Color
Legal Liner	2.0 X 73 Li	<NONE>

Product	Placement
Salt Lake Tribune::	Legal Liner Notice - 0998
Scheduled Date(s):	03/30/2010

Product	Placement
Deseret News::	Legal Liner Notice - 0998
Scheduled Date(s):	03/30/2010

Product	Placement
sltrib.com::	Legal Liner Notice - 0998
Scheduled Date(s):	03/30/2010

Product	Placement
utahlegals.com::	utahlegals.com
Scheduled Date(s):	03/30/2010

From: "Valdez-Carruther, Justina" <jvaldez@mediaoneutah.com>
To: <JSWEET@utah.gov>
Date: 3/26/2010 12:05 PM
Subject: 20100325
Attachments: OrderConf.pdf

MAR 30



GARY R. HERBERT
Governor

GREG BELL
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

March 25, 2010

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-363

To whom it may concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

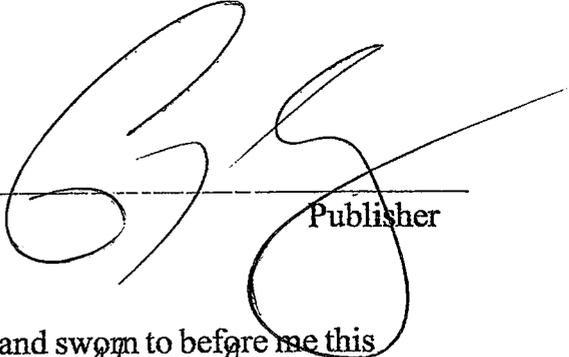
Jean Sweet
Executive Secretary

Enclosure

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

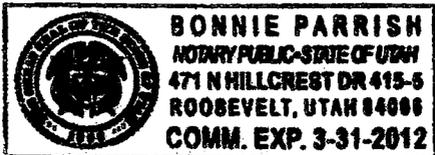
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 30 day of March, 20 10, and that the last publication of such notice was in the issue of such newspaper dated the 30 day of March, 20 10, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.



Publisher

Subscribed and sworn to before me this
30 day of March, 20 10
Bonnie Parrish

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-363

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

STATE OF UTAH
IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Section 1, Township 9 South, Range 16 East
Monument Federal 32-11-9-16 well located in SW/4 NE/4, Section 1, Township 9 South, Range 16 East

South Wells Draw Federal 2-3-9-16 well located in NW/4 NE/4, Section 3, Township 9 South, Range

Dated this 25th day of March, 2010:
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Gil Hunt
Associate Director
Published in the Uintah Basin Standard March 30, 2010.

and sworn to before me this
of March, 20 10
Bonnie Parrish

Notary Public

BONNIE PARRISH
NOTARY PUBLIC-STATE OF UTAH
471 N HILLCREST DR 415-5
ROOSEVELT, UTAH 84008
COMM. EXP. 3-31-2012

Greater Monument
Butte Unit:

Hawkeye 14-23-8-16
well located in SE/4
SW/4, Section 23, Town-
ship 8 South, Range 16
East

Monument Butte 4-
26-8-16 well located in
NW/4 NW/4, Section 26,
Township 8 South, Range
16 East Monument Butte
Federal 10-26-8-16 well
located in NW/4 SE/4,
Section 26, Township 8
South, Range 16 East

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Section 1, Township 9
South, Range 16 East

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Township 9 South, Range
16 East

South Wells Draw Fed-
Township 9 South, Range
16 East

South Wells Draw Fed-
eral 8-3-9-16 well located
in SE/4 NE/4, Section 3,
Township 9 South, Range
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NW/4 NW/4, Section 11,
Township 9 South, Range
16 East

Jonah Unit 4-12-9-16
well located in NW/4
NW/4, Section 12, Town-
ship 9 South, Range 16
East

Federal 1-23-9-16 well
located in NE/4 NE/4,
Section 23, Township 9
South, Range 16 East

The proceeding will
be conducted in accord-
ance with Utah Admin.
R649-10, Administrative
Procedures.

Selected zones in the
Green River Formation
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injection. The maximum
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sures and rates will be
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ture gradient information
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or otherwise intervene in
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vision within fifteen days
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this notice. The Division's
Presiding Officer for the
proceeding is Gil Hunt,
Associate Director, at P.O.
Box 145801, Salt Lake
City, UT 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 procedural
rules. Protestants and/or
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prepared to demonstrate

Dated this 25th day of
March, 2010.

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

/s/
Gil Hunt
Associate Director
Published in the Uintah
Basin Standard March 30,
2010.

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	9001402352	3/31/2010

ACCOUNT NAME	
DIV OF OIL-GAS & MINING,	
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000561251 /
SCHEDULE	
Start 03/30/2010	End 03/30/2010
CUST. REF. NO.	
20100325	
CAPTION	
BEFORE THE DIVISION OF OIL, GAS AND MINI	
SIZE	
73 Lines	2.00 COLUMN
TIMES	RATE
4	
MISC. CHARGES	AD CHARGES
TOTAL COST	
250.28	

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-363

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 23 AND 26, TOWNSHIP 8 SOUTH, RANGE 16 EAST; SECTIONS 1, 3, 11, 12 AND 23, TOWNSHIP 9 SOUTH, RANGE 16 EAST; DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Dated this 25th day of March, 2010.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/ Gill Hunt
Associate Director

UPAXLP

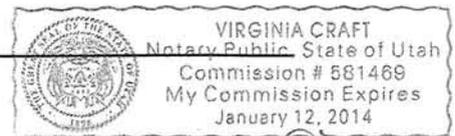
AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF **BEFORE THE DIVISION OF OIL, GAS AND MINI** FOR **DIV OF OIL-GAS & MINING**, WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS.COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY.

PUBLISHED ON Start 03/30/2010 End 03/30/2010

SIGNATURE

Virginia Craft



DATE 3/31/2010

Virginia Craft

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT

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

Applicant: Newfield Production Company **Well:** Monument Butte Federal 4-26-8-16

Location: 26/8S/16E **API:** 43-013-31902

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte 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 Greater Monument Butte 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 295 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,323 feet. A cement bond log demonstrates adequate bond in this well up to 3,804 feet. A 2 7/8 inch tubing with a packer will be set at 5,093 feet. 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, 4 injection wells, and 1 P/A well in the area of review (AOR). For 1 of the producing wells, although the surface location is inside the AOR, the bottom hole location is outside the AOR. In addition, there is 1 currently permitted surface location outside the AOR from which a well will be directionally drilled to a bottom hole location inside the AOR. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: As interpreted from Technical Publication No. 92, the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 4,439 feet and 6,325 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 10-26-8-16 well is 0.83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,991 psig. The requested maximum pressure is 1,991 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.

Monument Butte Federal 4-26-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. 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): Mark Reinbold Date 5/10/10



GARY R. HERBERT
Governor

GREGORY S. BELL
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

May 17, 2010

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Monument Butte Fed 4-26-8-16, Section 26, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-31902

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.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

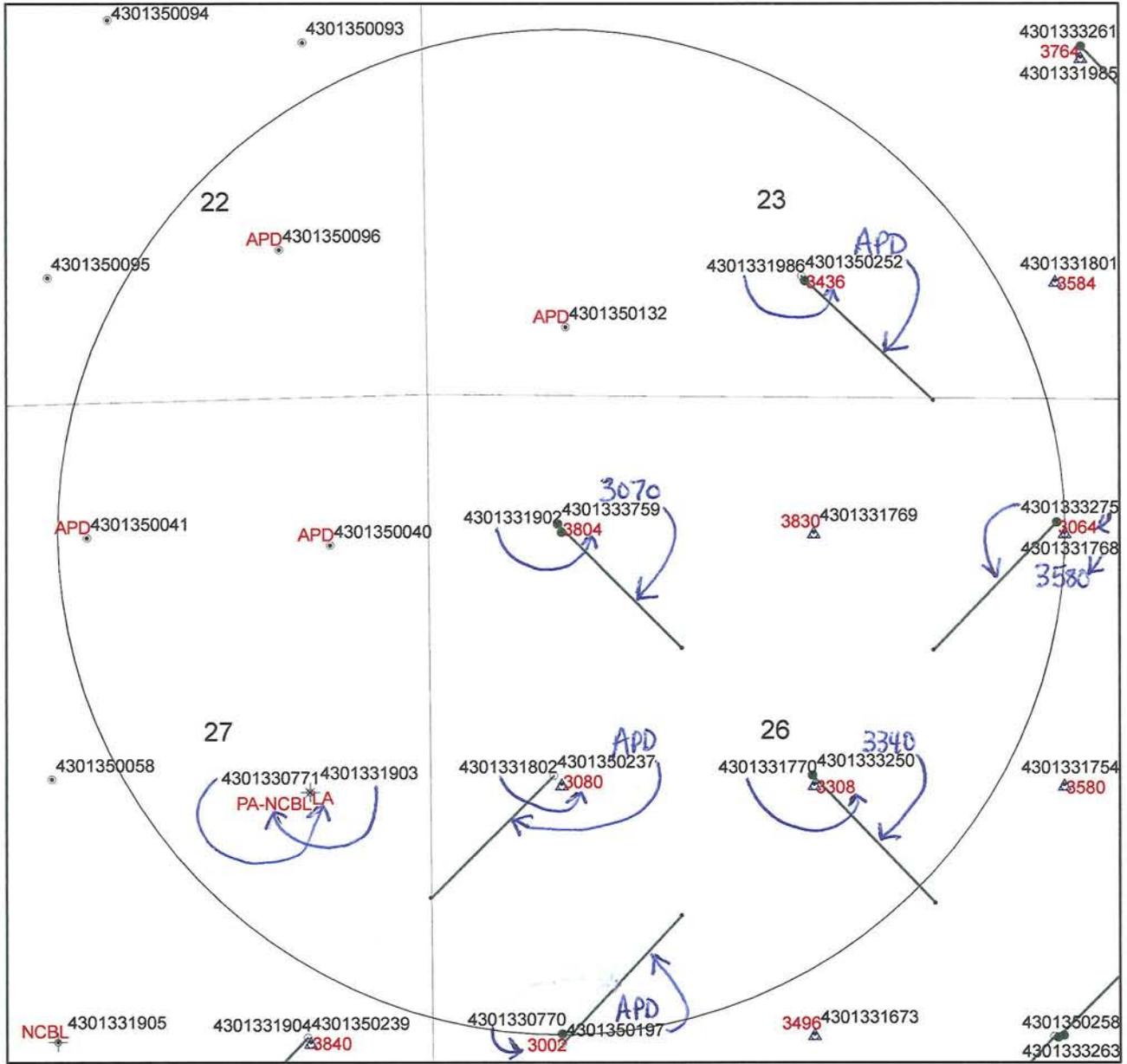
Gil Hunt
Associate Director

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC





MONUMENT BUTTE 4-26-8-16

API #43-013-31902

UIC-363.8

Legend

- | | |
|--|---|
| <ul style="list-style-type: none"> □ Buffer_of_Wells-CbitopsMaster5_6_10_5 • Wells-CbitopsMaster5_6_10 ↗ GAS INJECTION ● TW ● TA ● OPS ● GS ○ APD ⊕ PA × LA ★ GAS STORAGE × LOCATION ABANDONED ○ NEW LOCATION ⊖ PLUGGED & ABANDONED ★ PRODUCING GAS | <ul style="list-style-type: none"> ● PRODUCING OIL ★ SHUT-IN GAS ● SHUT-IN OIL × TEMP ABANDONED ○ TEST WELL ▲ WATER INJECTION ⊕ WATER SUPPLY ↘ WATER DISPOSAL ⊕ DRILLING ▲ RETURNED GAS ▲ RETURNED OIL ↘ GAS INJECTION SI ▲ WATER DISP. SUSP. ↘ WATER INJ. SUSP. — county-lines □ Sections — SGID93 ENERGY DNROilGasWells_HDPath |
|--|---|



1870calc = approx cement top calculated from well completion report



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-73088

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE FED 4-26

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331902

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FNL 660 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 26, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/30/2010	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well has been converted from a producing oil well to an injection well on 08/16/2010.
New intervals perforated, CP2 sands - 6148-6157 3JSPF, PB10 - 4873-4877' 3 JSPF, & GB6 - 4684-4690' 3 JSPF.
On 08/27/2010 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 on 08/27/2010. On 08/30/2010 the casing was pressured up to 1260 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was a State representative available to witness the test (Dennis Ingram).

API# 43-013-31902

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 09/02/2010

(This space for State use only)

RECEIVED

SEP 07 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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 page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-73088
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FNL 660 FWL NWNW Section 26 T8S R16E		8. Well Name and No. MONUMENT BUTTE FED 4-26
		9. API Well No. 4301331902
		10. Field and Pool, or Exploratory Area GREATER MB UNIT
		11. County or Parish, State DUCHESNE, UT

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

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

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate 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.)

The subject well has been converted from a producing oil well to an injection well on 08/16/2010.
New intervals perforated, CP2 sands - 6148-6157 3JSPF, PB10 - 4873-4877' 3 JSPF, & GB6 - 4684-4690' 3 JSPF.
On 08/27/2010 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 on 08/27/2010. On 08/30/2010 the casing was pressured up to 1260 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 500 psig during the test. There was a State representative available to witness the test (Dennis Ingram).

API# 43-013-31902

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 09/02/2010

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	

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 page 2)

RECEIVED
SEP 07 2010

Daily Activity Report

Format For Sundry

MON BT 4-26-8-16

6/1/2010 To 10/30/2010

8/6/2010 Day: 1

Conversion

NC #3 on 8/6/2010 - MIRUSU. TOH w/ parted rods. TIH & fish parted rods. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. PU on rod string. Rods are parted. TOH w/ 65- 3/4 guided rods. Body break on # 65. TIH w/ overshot & rods. Latch onto fish top & unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250°. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. Unseat rod pump. TOH & LD w/ 105- 3/4 guided rods. Used 20 bbls water to keep rods clean. SDFD. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. PU on rod string. Rods are parted. TOH w/ 65- 3/4 guided rods. Body break on # 65. TIH w/ overshot & rods. Latch onto fish top & unseat rod pump. Flush tbg & rods w/ 40 bbls water @ 250°. Softseat & pressure test tbg to 3000 psi w/ 5 bbls water. Unseat rod pump. TOH & LD w/ 105- 3/4 guided rods. Used 20 bbls water to keep rods clean. SDFD.

Daily Cost: \$0

Cumulative Cost: \$27,980

8/9/2010 Day: 2

Conversion

NC #3 on 8/9/2010 - Cont LD rods. TOH w/ tbg breaking collars. - Flush tbg & rods w/ 20 bbls water @ 250°. Cont TOH & LD w/ 121- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH inspecting & doping pins w/ 151- jts 2 7/8. LD 37- jts 2 7/8, TA, 1- jt 2 7/8, SN, 2- jts 2 7/8, NC. Used 60 bbls water to keep tbg clean. SDFD. - Flush tbg & rods w/ 20 bbls water @ 250°. Cont TOH & LD w/ 121- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. X- over to tbg eq. ND wellhead. Release TA. NU BOP. RU rig floor. TOH inspecting & doping pins w/ 151- jts 2 7/8. LD 37- jts 2 7/8, TA, 1- jt 2 7/8, SN, 2- jts 2 7/8, NC. Used 60 bbls water to keep tbg clean. SDFD.

Daily Cost: \$0

Cumulative Cost: \$35,499

8/10/2010 Day: 3

Conversion

NC #3 on 8/10/2010 - Perforate new zones. TIH w/ RBP/PKR, & n-80 tbg. - RU Perforators to run 4 3/4 guage ring to 6243', & perforate CP2 6148'-57', PB10 4873'-77', GB6 4684'-90'. RD Perforators. PU TIH w/ tandem RBP/PKR, & 148- jts 2 7/8. Set RBP @ 4723', & PKR @ 4651'. Fill tbg w/ 1 bbl water & break down GB6- 4684'-90'. Perfs broke @ 3000 psi, & broke back to 2000 psi w/ 5 bbls water. Release PKR & RBP. TIH w/ tbg & set RBP @ 4914', & PKR @ 4842'. W/ tbg full break down PB10- 4873'-77'. Perfs broke @ 1100 psi & broke back to 1000 psi w/ 5 bbls water. Release PKR & RBP. TIH w/ tbg & set RBP @ 6188', & PKR @ 6120'. W/ tbg full break down CP2- 6148'-57'. Perfs broke @ 2000 psi w/ no break back w/ 10 bbls water. Release PKR. SDFD. - RU Perforators to run 4 3/4 guage ring to 6243', & perforate CP2 6148'-57', PB10 4873'-77', GB6 4684'-90'. RD Perforators. PU TIH w/ tandem RBP/PKR, & 148- jts 2 7/8. Set RBP @ 4723', & PKR @ 4651'. Fill tbg w/ 1 bbl water & break down GB6- 4684'-90'. Perfs broke @ 3000 psi, & broke back to 2000 psi w/ 5 bbls water. Release PKR & RBP. TIH w/ tbg & set RBP @ 4914', & PKR @ 4842'. W/ tbg full break down PB10- 4873'-77'. Perfs broke @ 1100 psi & broke back to 1000 psi w/ 5 bbls water. Release PKR & RBP. TIH w/ tbg & set RBP @ 6188', & PKR @ 6120'. W/ tbg full break down CP2- 6148'-57'. Perfs broke @ 2000 psi w/ no break back w/ 10 bbls water. Release PKR. SDFD. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$70,156

8/11/2010 Day: 4**Conversion**

NC #3 on 8/11/2010 - RU BJ to frac new zones. - Set PKR @ 6120'. Wait on frac crew. RU BJ services to frac CP2- 6148'-57'. Had communication. Release PKR & reset @ 6055'. RU BJ to frac CP2- 6148'-57', & CP1 6103'-14'. Open well up to flow w/ 20/64 choke. Well flowed back 75 bbls fluid. Release PKR & PLG. Reset PLG @ 4914', & PKR @ 4842'. RU BJ to frac PB10- 4873'-77'. RD BJ & open well up to flow w/ 20/64 choke. Well flowed back 65 bbls fluid. SDFD. - Set PKR @ 6120'. Wait on frac crew. RU BJ services to frac CP2- 6148'-57'. Had communication. Release PKR & reset @ 6055'. RU BJ to frac CP2- 6148'-57', & CP1 6103'-14'. Open well up to flow w/ 20/64 choke. Well flowed back 75 bbls fluid. Release PKR & PLG. Reset PLG @ 4914', & PKR @ 4842'. RU BJ to frac PB10- 4873'-77'. RD BJ & open well up to flow w/ 20/64 choke. Well flowed back 65 bbls fluid. SDFD.

Daily Cost: \$0

Cumulative Cost: \$77,055

8/12/2010 Day: 5**Conversion**

NC #3 on 8/12/2010 - Frac last zone & LD N-80 tbg. - Release PKR & RBP. Reset RBP @ 4723', & PKR @ 4651'. RU BJ to frac GB6- 4684'-90'. RD BJ. Open well up to flow w/ 20/64 choke. Well flowed back 60 bbls fluid. Release PKR & RBP. CWC. TOH & LD w/ 135- jts 2 7/8 N-80 tbg. Used 30 bbls water to keep tbg clean. SDFD. - Release PKR & RBP. Reset RBP @ 4723', & PKR @ 4651'. RU BJ to frac GB6- 4684'-90'. RD BJ. Open well up to flow w/ 20/64 choke. Well flowed back 60 bbls fluid. Release PKR & RBP. CWC. TOH & LD w/ 135- jts 2 7/8 N-80 tbg. Used 30 bbls water to keep tbg clean. SDFD. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$118,653

8/13/2010 Day: 6**Conversion**

NC #3 on 8/13/2010 - Cont LD N-80 tbg. TIH w/ arrowset PKR & injection tbg. - Pump 30 bbls water down csg @ 250°. RU rig pump & CWC. Pump 20 bbls water down csg @ 250°. TOH & LD w/ 59- jts 2 7/8 N-80 tbg, PKR & RBP. PU TIH w/ Arrowset PKR, SN, 151- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. RIH w/ sandline & push std valve to SN. Pressure test tbg to 3000 psi w/ 2 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. SDFD. - Pump 30 bbls water down csg @ 250°. RU rig pump & CWC. Pump 20 bbls water down csg @ 250°. TOH & LD w/ 59- jts 2 7/8 N-80 tbg, PKR & RBP. PU TIH w/ Arrowset PKR, SN, 151- jts 2 7/8. Pump 10 bbls water down tbg & drop std valve. RIH w/ sandline & push std valve to SN. Pressure test tbg to 3000 psi w/ 2 bbls water for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. SDFD. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$124,931

8/16/2010 Day: 7**Conversion**

NC #3 on 8/16/2010 - ND BOP. Pressure test csg & pkr. - RU rig pump & CWC. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid. ND wellhead. Set Pkr w/ 18000 tension. NU wellhead. Pressure test pkr & csg to 1500 psi w/ 2 bbls water. Held solid for 1 hr. Good test. RD MOSU. READY FOR MIT!! - RU rig pump & CWC. RD rig floor. ND BOP. NU wellhead. Pump 60 bbls fresh water w/ pkr fluid. ND wellhead. Set Pkr w/ 18000 tension. NU wellhead. Pressure test pkr & csg to 1500 psi w/ 2 bbls water. Held solid for 1 hr. Good test. RD MOSU. READY FOR MIT!! **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$139,036

8/31/2010 Day: 8**Conversion**

Rigless on 8/31/2010 - Conversion MIT. - On 8/27/2010 Dennis Ingram with the State of Utah DOGM was con tacted concerning the conversion MIT on the above listed well (Monument Butte 4-26-8-16) Permission was given at that time to perform the test 8/27/2010. On 8/30/2010 the casing was pressured up to 1260 psi and charted for 30 minutes with no pressure loss. The well was not injecting during the test. There was a State representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-31902 - On 8/27/2010 Dennis Ingram with the State of Utah DOGM was con tacted concerning the conversion MIT on the above listed well (Monument Butte 4-26-8-16) Permission was given at that time to perform the test 8/27/2010. On 8/30/2010 the casing was pressured up to 1260 psi and charted for 30 minutes with no pressure loss. The well was not injecting during the test. There was a State representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-31902 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$164,356

Pertinent Files: Go to File List

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 8/30/2010 Time 9:00 A am pm

Test Conducted by: DAVE CLOWARD

Others Present: _____

Well: <u>MONUMENT BUTTE FEDERAL</u> <u>4-26-8-16</u>	Field: <u>MONUMENT BUTTE FEDERAL 4-26-8-16</u> <u>Duchesne County, Utah UTU87538</u>
Well Location: <u>MONUMENT BUTTE FEDERAL</u> <u>4-26-8-16</u>	API No: <u>43-013-31902</u>
<u>NW/1/4 SEC. 26, T8S R16E</u>	

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1260</u>	psig
5	<u>1260</u>	psig
10	<u>1260</u>	psig
15	<u>1260</u>	psig
20	<u>1260</u>	psig
25	<u>1260</u>	psig
30 min	<u>1260</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 500 psig

Result: Pass Fail

Signature of Witness: [Signature]

Signature of Person Conducting Test: David Cloward

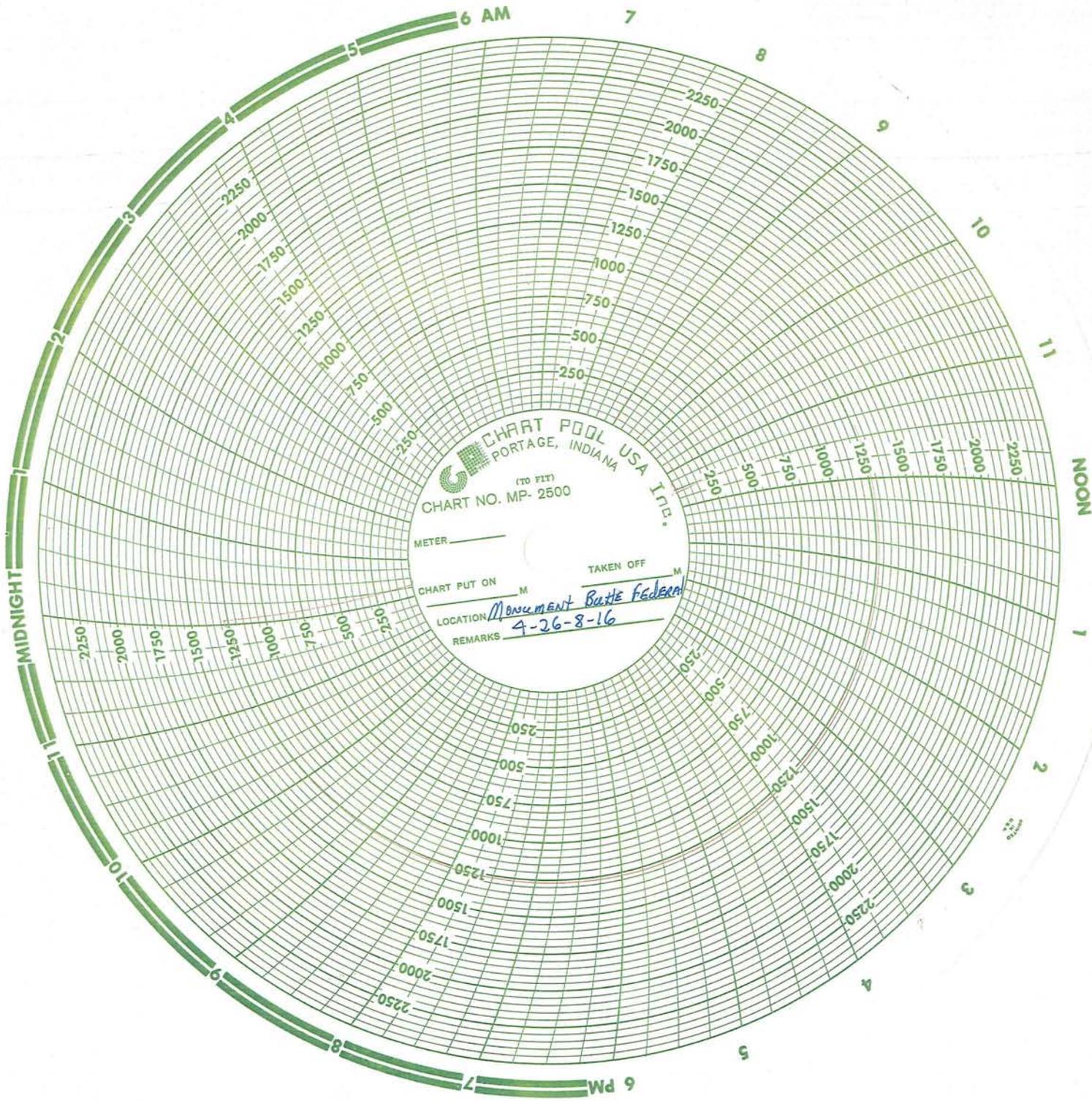


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER _____

CHART PUT ON _____ M TAKEN OFF _____ M

LOCATION Monument Battle Federal

REMARKS 4-26-8-16



GARY R. HERBERT
Governor

GREGORY S. BELL
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

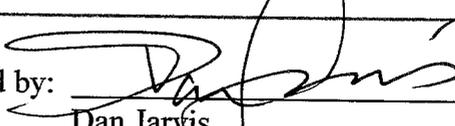
Cause No. UIC-363

Operator: Newfield Production Company
Well: Monument Butte Federal 4-26-8-16
Location: Section 26, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31902
Well Type: Enhanced Recovery (waterflood)

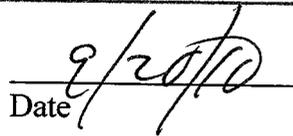
Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on May 17, 2010.
2. Maximum Allowable Injection Pressure: 1,991psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,439' – 6,325')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


Dan Jarvis
Acting Associate Director

Date


9/20/10

DJJ/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-73088

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE FED 4-26

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331902

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FNL 660 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 26, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>09/29/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Put on Injection
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above reference well was put on injection at 11:00 AM on 09-29-2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 09/29/2010

(This space for State use only)

RECEIVED
OCT 04 2010
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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER WI

8. WELL NAME and NUMBER:
MONUMENT BUTTE FED 4-26

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331902

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

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FNL 660 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 26, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>02/11/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 02/07/2011 Dennis Ingram with the State of Utah was contacted concerning the Workover MIT on the above listed well. On 02/11/2011 the csg was pressured up to 1440 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1220 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31902

COPY SENT TO OPERATOR

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 3.7.2011

Initials: KS

Date: 02-24-11
By: [Signature]

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE [Signature]

DATE 02/15/2011

(This space for State use only)

RECEIVED

FEB 22 2011

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 02/11/11 Time 1:00 am pm

Test Conducted by: Dale Giles

Others Present: _____

Well: <u>Monument Butte Fed. 4-26-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>NW/NW Sec. 26, T8S R16E</u>	API No: <u>43-013-31902</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1440</u>	psig
5	<u>1440</u>	psig
10	<u>1440</u>	psig
15	<u>1440</u>	psig
20	<u>1440</u>	psig
25	<u>1440</u>	psig
30 min	<u>1440</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1220 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Dale Giles

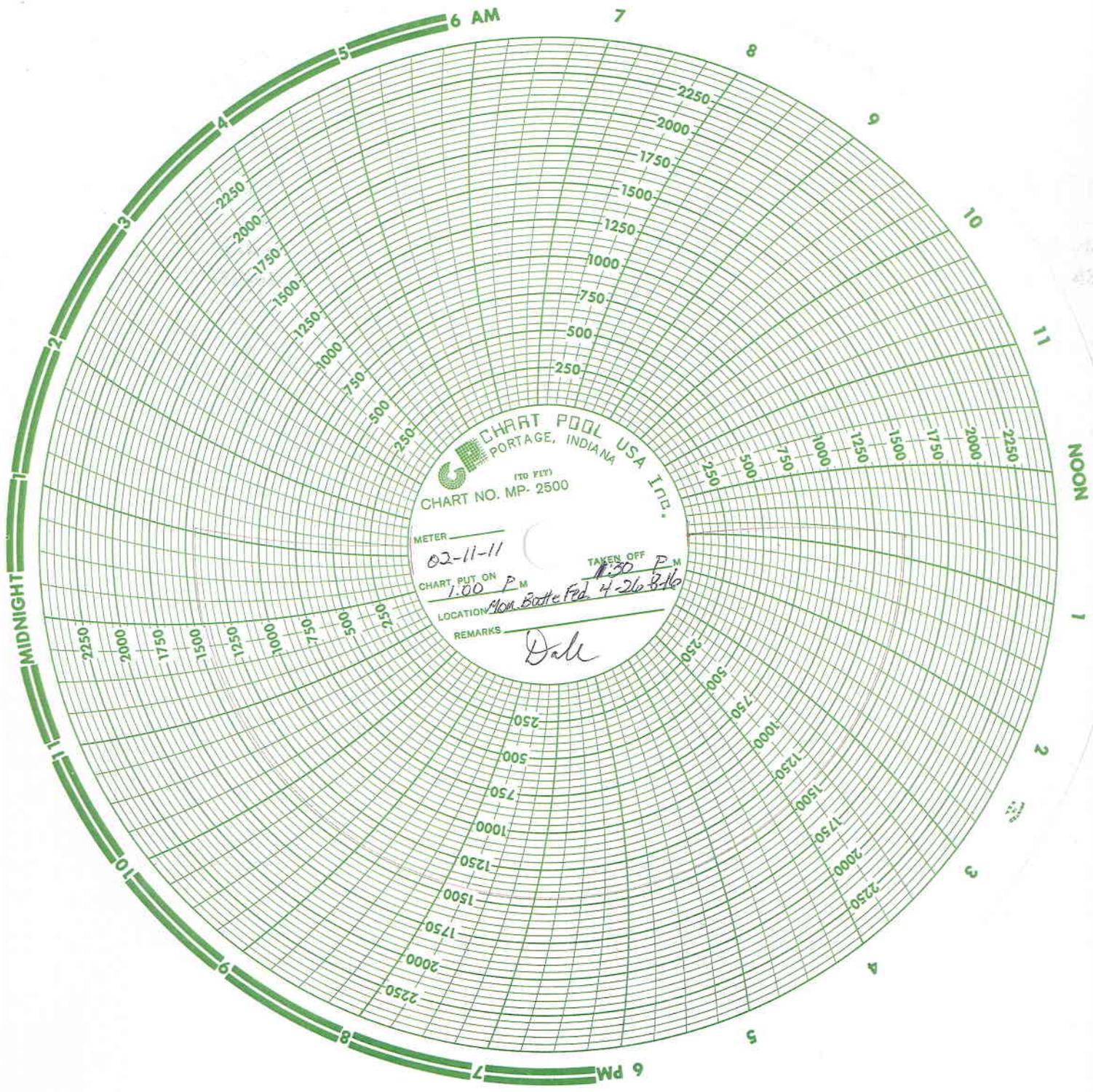


CHART POOL USA INC.
PORTAGE, INDIANA
(70 FT)
CHART NO. MP- 2500

METER _____
02-11-11
CHART PUT ON 1.00 P.M.
TAKEN OFF 1:30 P.M.
LOCATION Mon. Battle Fed. 4-26-8-16
REMARKS Dale

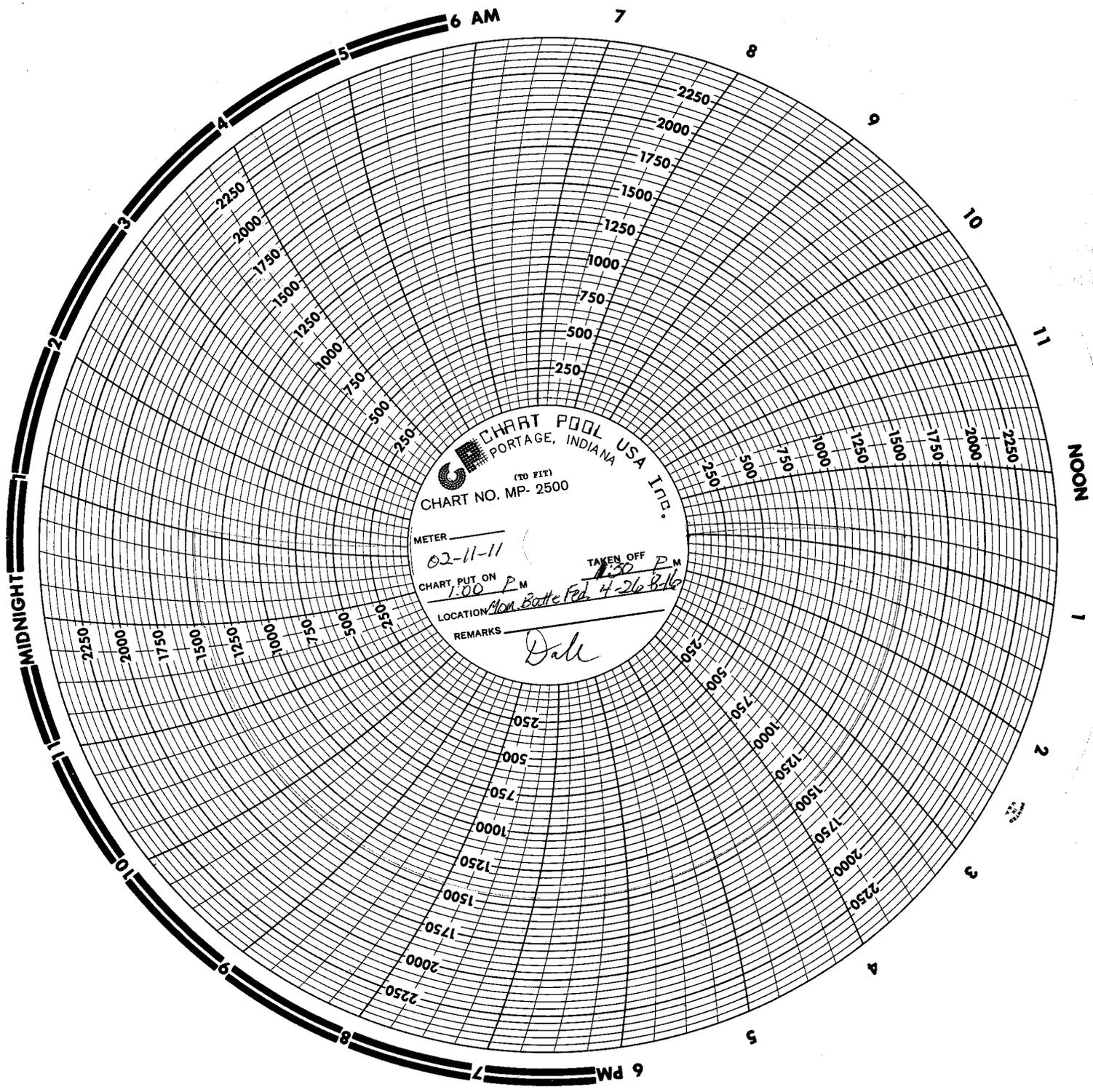


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500

METER _____
02-11-11
CHART PUT ON 1:00 P.M.
TAKEN OFF 4:30 P.M.
LOCATION Mon. Battle Fed. 4-26-8-16
REMARKS Dale

Daily Activity Report**Format For Sundry****MON BT 4-26-8-16****12/1/2010 To 4/28/2011****2/3/2011 Day: 1****Tubing Leak**

NC #3 on 2/3/2011 - MIRUSU. Bleed pressure off well. - Cont to bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Drop std valve & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 151- jts 2 7/8, SN, Pkr. PU TIH w/ Pkr (repaired), SN (new), 151- jts 2 7/8. - MIRUSU. RU hot oil truck to thaw wellhead. OWU & bleed off pressure. Turn well over to flow back hand. SDFD. - Cont to bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Drop std valve & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 151- jts 2 7/8, SN, Pkr. PU TIH w/ Pkr (repaired), SN (new), 151- jts 2 7/8. - Cont to bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Drop std valve & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 151- jts 2 7/8, SN, Pkr. PU TIH w/ Pkr (repaired), SN (new), 151- jts 2 7/8. - MIRUSU. RU hot oil truck to thaw wellhead. OWU & bleed off pressure. Turn well over to flow back hand. SDFD. - MIRUSU. RU hot oil truck to thaw wellhead. OWU & bleed off pressure. Turn well over to flow back hand. SDFD. - Cont to bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Drop std valve & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 151- jts 2 7/8, SN, Pkr. PU TIH w/ Pkr (repaired), SN (new), 151- jts 2 7/8. - Cont to bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Drop std valve & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 151- jts 2 7/8, SN, Pkr. PU TIH w/ Pkr (repaired), SN (new), 151- jts 2 7/8. - MIRUSU. RU hot oil truck to thaw wellhead. OWU & bleed off pressure. Turn well over to flow back hand. SDFD. - MIRUSU. RU hot oil truck to thaw wellhead. OWU & bleed off pressure. Turn well over to flow back hand. SDFD. - Cont to bleed pressure off of well. ND wellhead. NU BOP. RU rig floor. X- over to tbg eq. Release Pkr. Flush tbg w/ 30 bbls water @ 250°. Drop std valve & pressure test tbg to 3000 psi for 1 hr. Good test. RU sandline to retrieve std valve. RD sandline. TOH w/ 151- jts 2 7/8, SN, Pkr. PU TIH w/ Pkr (repaired), SN (new), 151- jts 2 7/8. **Finalized**

Daily Cost: \$0**Cumulative Cost: \$11,348****2/4/2011 Day: 3****Tubing Leak**

NC #3 on 2/4/2011 - Press test tbg & csg. RDMOSU. - Thaw out well. Pump 15 bbls water dwn tbg. Drop SV. Pump 40 bbls water dwn tbg w/ no pressure. Push SV to SN w/ sandline. Fill tbg w/ 5 bbls water. Pressure test tbg to 3000 psi. Good test. Held solid for 1 hr. RD work floor. ND BOPs. NU wellhead. Wait on fresh water for 3 hrs. Pump 60 bbls pkr fluid. ND wellhead. Set pkr w/ 18000# tension. NU wellhead. Pressure test csg to 1500 psi w/ 3 bbls pkr fluid. Held solid for 1 hr. Good test. RDMOSU. READY FOR MIT!!! - Thaw out well. Pump 15 bbls water dwn tbg. Drop SV. Pump 40 bbls water dwn tbg w/ no pressure. Push SV to SN w/ sandline. Fill tbg w/ 5 bbls water. Pressure test tbg to 3000 psi. Good test. Held solid for 1 hr. RD work floor. ND BOPs. NU wellhead. Wait on fresh water for 3 hrs. Pump 60 bbls pkr fluid. ND wellhead. Set pkr w/ 18000# tension. NU wellhead. Pressure test csg to 1500 psi w/ 3 bbls pkr fluid. Held solid for 1 hr. Good test. RDMOSU. READY FOR MIT!!! - Thaw out well. Pump 15 bbls water dwn tbg. Drop SV. Pump 40 bbls water dwn tbg w/ no pressure. Push SV

to SN w/ sandline. Fill tbg w/ 5 bbls water. Pressure test tbg to 3000 psi. Good test. Held solid for 1 hr. RD work floor. ND BOPs. NU wellhead. Wait on fresh water for 3 hrs. Pump 60 bbls pkr fluid. ND wellhead. Set pkr w/ 18000# tension. NU wellhead. Pressure test csg to 1500 psi w/ 3 bbls pkr fluid. Held solid for 1 hr. Good test. RDMOSU. READY FOR MIT!!!

Daily Cost: \$0

Cumulative Cost: \$26,644

2/14/2011 Day: 4

Tubing Leak

Rigless on 2/14/2011 - Workover MIT - On 2/7/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the Workover MIT on the above listed well (Monument Butte 4-26-8-16). On 2/11/2011 the csg was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 1220 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-31902 - On 2/7/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the Workover MIT on the above listed well (Monument Butte 4-26-8-16). On 2/11/2011 the csg was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 1220 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-31902 - On 2/7/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the Workover MIT on the above listed well (Monument Butte 4-26-8-16). On 2/11/2011 the csg was pressured up to 1440 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test The tbg pressure was 1220 psig during the test. There was not a State representative available to witness the test. Final Report API# 43-013-31902 **Finalized**

Daily Cost: \$0

Cumulative Cost: \$26,944

Pertinent Files: [Go to File List](#)

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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: MONUMENT BUTTE FED 4-26
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013319020000
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: 0660 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW 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		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/19/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 01/11/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 01/19/2016 the casing was pressured up to 1576 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1126 psig during the test. There was a State representative available to witness the test - Amy Doebele.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 20, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/20/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 1/19/16 Time 11:15 am pm

Test Conducted by: INAKI LASA

Others Present: _____

5 YEAR MIT

Well: MBF 4-26-8-16

Field: Monument Butte

Well Location:

API No: 4301331902

Duchesne County, UTAH

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>0</u>	psig
5	<u>1,581</u>	psig
10	<u>1,579</u>	psig
15	<u>1,578</u>	psig
20	<u>1,577</u>	psig
25	<u>1,576</u>	psig
30 min	<u>1,576</u>	psig
35	<u>1,576</u>	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1,126 psig

Result: **Pass** **Fail**

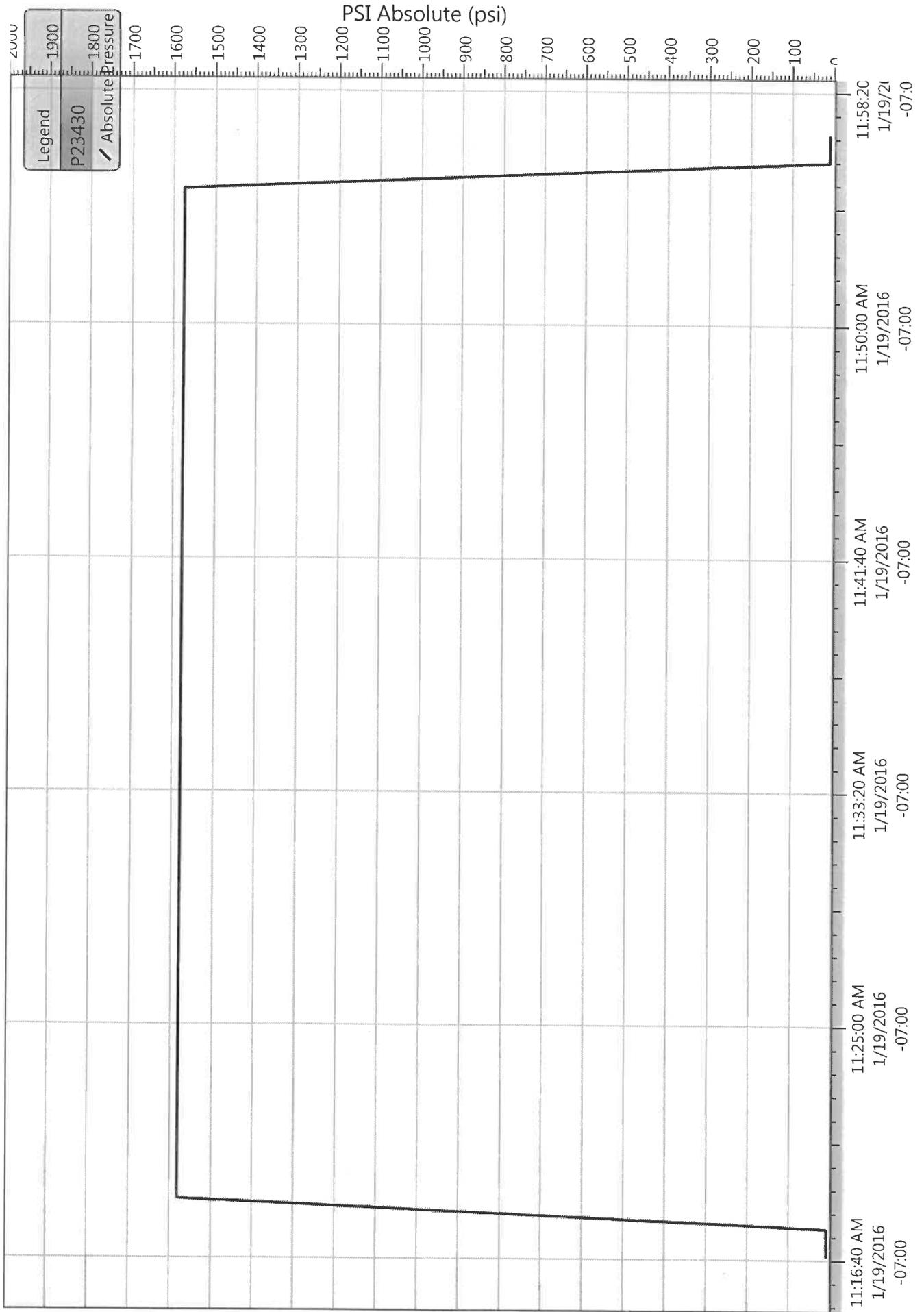
Signature of Witness:

[Signature]

Signature of Person Conducting Test:

Inaki Laso

MBF 4-26-8-16 5 Year MIT 2
1/19/2016 11:16:30 AM



INJECTION WELL - PRESSURE TEST

Well Name: <u>MBU 426.8.16E</u>	API Number: <u>013.31902</u>
Qtr/Qtr: <u>NWNW</u> Section: <u>26</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>Newfield</u>	
Lease: State _____ Fee _____	Federal <input checked="" type="checkbox"/> Indian _____
Inspector: <u>Doebale Jones</u>	Date: <u>1/19/16</u>

Initial Conditions:

Tubing - Rate: 0 Pressure: 1124 psiCasing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1582</u>	<u>1126</u>
5	<u>1579</u>	<u>1126</u>
10	<u>1578</u>	<u>1143</u>
15	<u>1577</u>	<u>1143</u>
20	<u>1576</u>	<u>1143</u>
25	<u>1576</u>	<u>1143</u>
30	<u>1576</u>	<u>1143</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1114 psiCasing/Tubing Annulus Pressure: 0 psiCOMMENTS: Well charged w/ hot oil truck. temp.Variance between tubing & annulus suspected
to cause hgh pressure variation
Iñaki Lasa

Operator Representative

Monument Butte Federal 4-26-8-16

Spud Date: 8-18-97
 Put on Production: 9-26-97
 GL: 5520' KB: 5533'

Initial Production: 95 BOPD,
 100 MCFPD, 10 BWPD

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (296.48')
 DEPTH LANDED: 294.81' GL
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 120 sxs Premium cmt and 50 sxs Premium Plus.

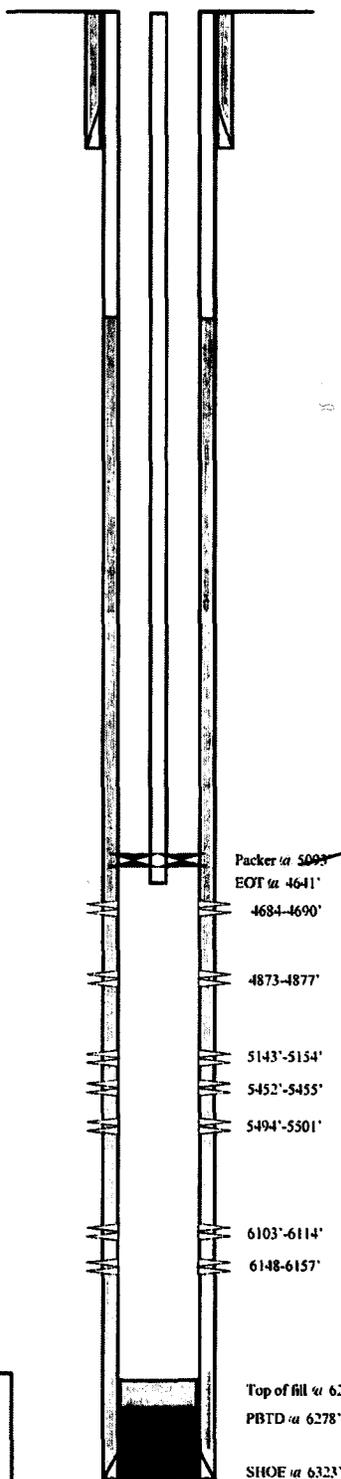
PRODUCTION CASING

CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 150 jts. (6328')
 DEPTH LANDED: 6323' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 395 sxs Hibond mixed & 405 sxs thixotropic
 CEMENT TOP AT: 950' per CBL.

TUBING

SIZE GRADE/WT.: 2 7/8" M-50 6.5#
 NO. OF JOINTS: 151 jts. (4619.3')
 SEATING NIPPLE: 2 7/8" J-55 (1.10')
 SN LANDED AT: 4632.3' KB
 CE @ 4636.45'
 TOTAL STRING LENGTH: EOT @ 4641' KB

Injection Wellbore
 Diagram



FRAC JOB

9-17-97 6103'-6114' **Frac CP-1 sand as follows:**
 105,300# of 20/40 sand in 564 bbls of Boragel. Perfs brokedown @ 3150 psi. Treated @ avg press of 2000 psi w avg rate of 26.4 bpm. ISIP-3015 psi, 5-min 2566 psi. Flowback on 12-64" choke for 3-1/2 hours and died.

9-19-97 5452'-5501' **Frac B-1 & B-2 sands as follows:**
 108,300# of 20/40 sand in 541 bbls of Boragel. Perfs brokedown @ 2901 psi. Treated @ avg press of 2000 psi. w avg rate of 26.6 BPM. ISIP-2153, 5-min 1935 psi. Flowback on 12-64" choke for 6 hours and died.

9-23-97 5143'-5154' **Frac D-1 sand as follows:**
 106,000# of 20/40 sand in 537 bbls of Boragel. Perfs brokedown @ 2271 psi. Treated @ avg press of 1650 psi w avg rate of 24.3 bpm. ISIP-2024, 5-min 1977 psi. Flowback on 12-64" choke for 4 hours and died.

6-06-02 **Tubing leak.** Update rod and tubing details.
 5-19-03 **Parted Rods.** Update rod detail.
 5-7-07 **Parted Rods:** Updated rod and tubing detail.
 10-20-09 **Pump change** Updated rod & tubing details.
 8-10-10 6148-6157' **Frac CP2 sand as follows:**
 9660# of 20/40 sand in 85 bbls of Lightning 17 fluid.
 8-10-10 4873-4877' **Frac PB10 sand as follows:**
 9192# of 20/40 sand in 28 bbls of Lightning 17 fluid.
 8-10-10 4684-4690' **Frac GB6 sand as follows:**
 9676# of 20/40 sand in 85 bbls of Lightning 17 fluid.
 8-16-10 **Convert to Injection well**
 8-30-10 **MIT Completed** - tbg detail updated
 02-04-11 **Tubing Leak**
 02-11-11 **Workover MIT completed.**

PERFORATION RECORD

Date	Depth Range	Tool	Holes
9-16-97	6103'-6114'	4 JSPP	44 holes
9-18-97	5452'-5455'	4 JSPP	12 holes
9-18-97	5494'-5501'	4 JSPP	28 holes
9-20-97	5143'-5154'	4 JSPP	44 holes
8-10-10	6148-6157'	3 JSPP	27 holes
8-10-10	4873-4877'	3 JSPP	12 holes
8-10-10	4684-4690'	3 JSPP	18 holes

NEWFIELD

Monument Butte Federal 4-26-8-16

660 FNL & 660 FWL

NWNW Section 26-T8S-R16E

Duchesne Co, Utah

API #43-013-31902; Lease #U-73088