

NOV 29 1995

5. Lease Designation and Serial Number:

ML-22061

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

6. If Indian, Allottee or Tribe Name:

1A. Type of Work: DRILL DEEPEN

7. Unit Agreement Name:
Monument Butte

B. Type of Well: OIL GAS OTHER: SINGLE ZONE MULTIPLE ZONE

8. Farm or Lease Name:
#4-36

2. Name of Operator:
Inland Production Company

9. Well Number:

3. Address and Telephone Number:
P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

10. Field and Pool, or Wildcat:

4. Location of Well (Footages)
At Surface: NW/NW
At Proposed Producing Zone: 484' FWL & 486' FNL

11. Qtr/Qtr, Section, Township, Range, Meridian:
NW/NW
Sec. 36, T8S, R16E

14. Distance in miles and direction from nearest town or post office:
12.8 Miles southeast of Myton, Utah

12. County: Duchesne 13. State: UTAH

15. Distance to nearest property or lease line (feet): 484'

16. Number of acres in lease: 640

17. Number of acres assigned to this well: 40

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 1478'

19. Proposed Depth: 6500'

20. Rotary or cable tools:
Rotary

21. Elevations (show whether DF, RT, GR, etc.):
5429' GR

22. Approximate date work will start:
First Quarter 1996

PROPOSED CASING AND CEMENTING PROGRAM

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

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

24. Name & Signature: Brad Mecham *Brad Mecham* Title: Operations Manager Date: 11/13/95

(This space for State use only)

API Number Assigned: 43-013-31573

Approval:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

12/18/95
J.R. Matthews

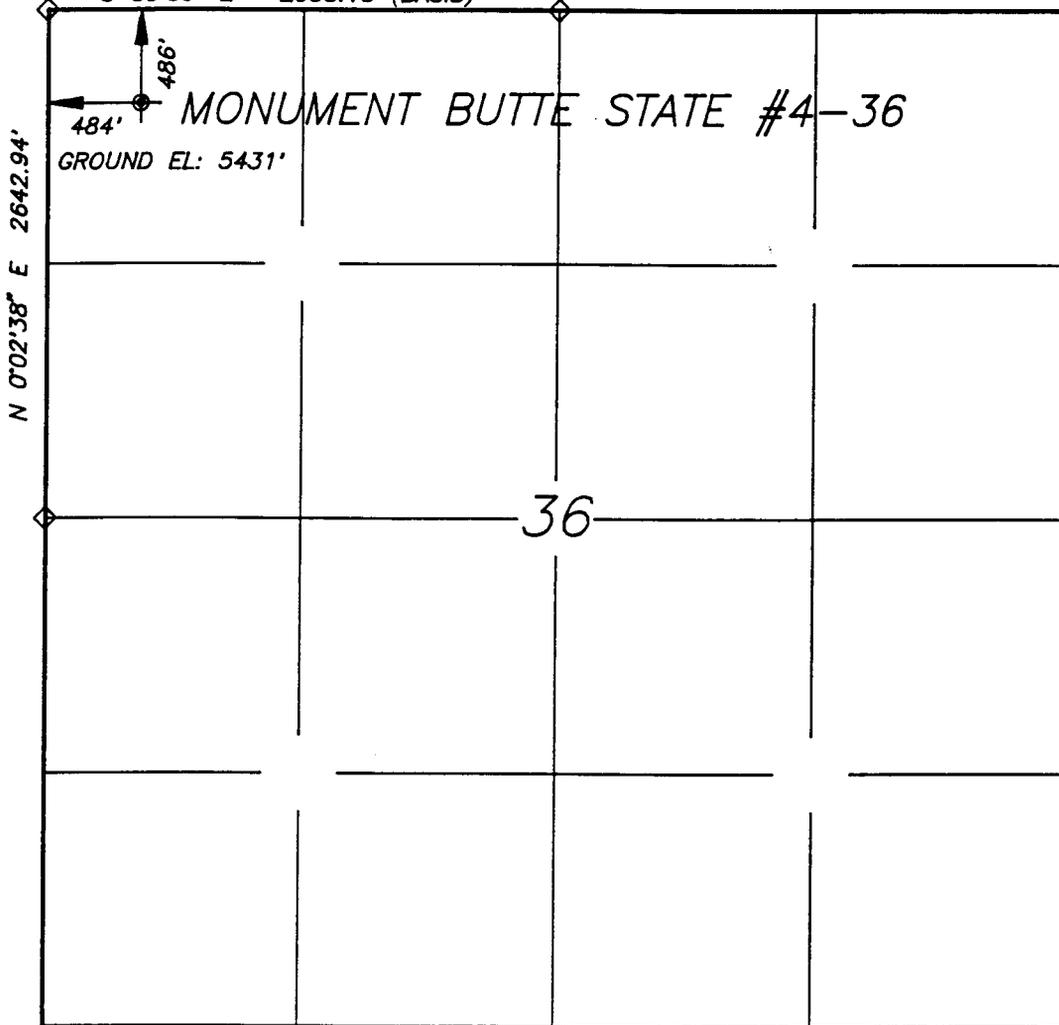
INLAND PRODUCTION CO.

WELL LOCATION PLAT

MONUMENT BUTTE STATE #4-36

LOCATED IN THE NW1/4 OF THE NW1/4
SECTION 36, T8S, R16E, S.L.B.&M.

S 89°59' E 2638.15 (BASIS)

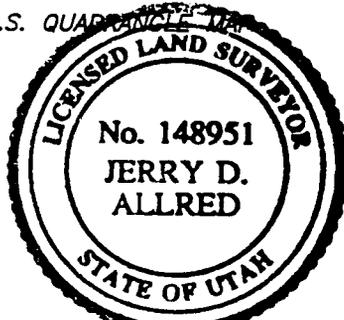


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

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



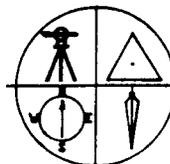
1 NOV 1995

84-121-035

SURVEYOR'S CERTIFICATE

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

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



JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS

121 NORTH CENTER STREET
P.O. BOX 975
DUCHESTER, UTAH 84021
(801)-738-5352

RECEIVED
NOV 29 1995
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial Number:
ML-22061

6. Indian, Allottee or Tribe Name:

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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7. Unit Agreement Name:
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24. Name & Signature: Brad Mecham *Brad Mecham* Title: Operations Manager Date: 11/13/95

(This space for State use only)

API Number Assigned: 43-013-31573

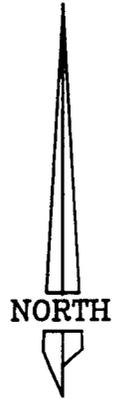
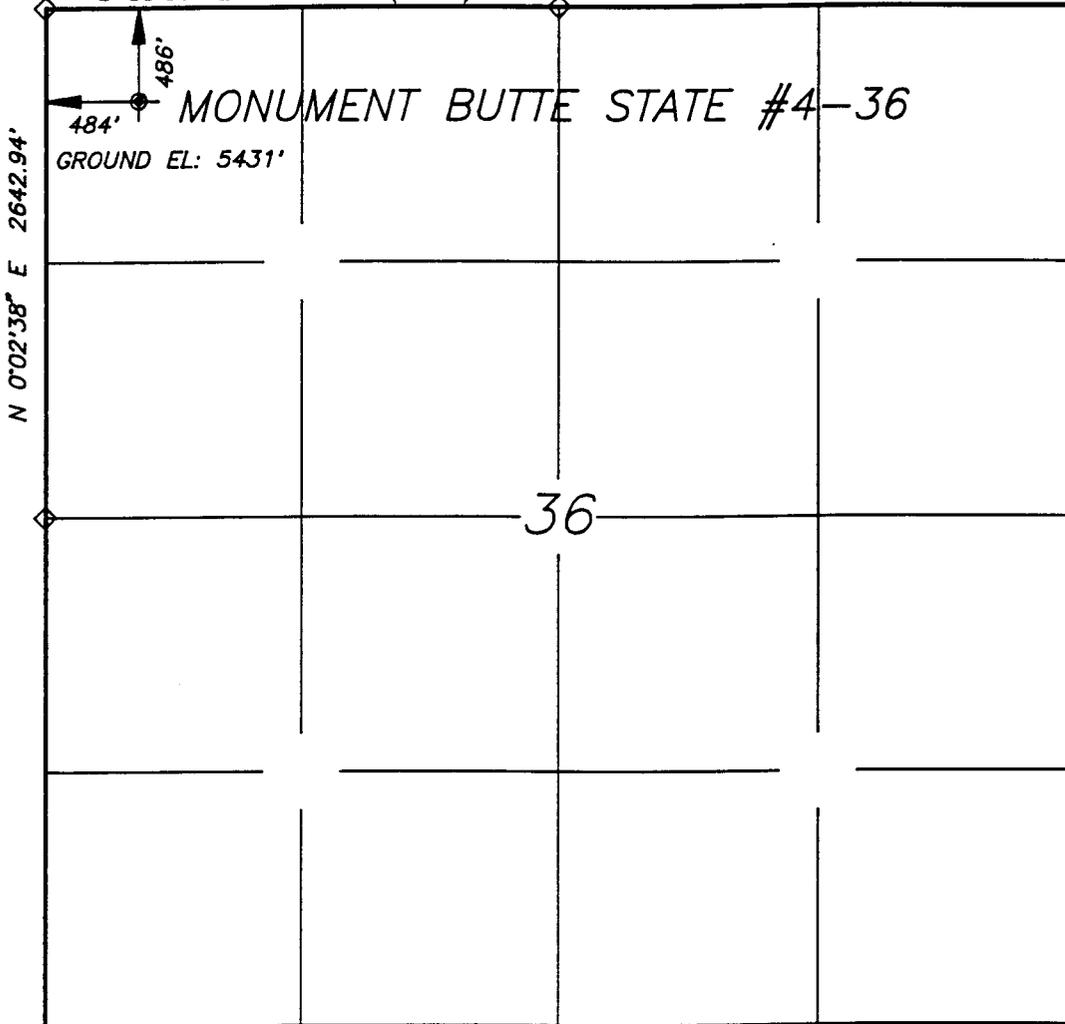
Approval:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 12/13/95
BY: *John Matthew*

**INLAND PRODUCTION CO.
WELL LOCATION PLAT
MONUMENT BUTTE STATE #4-36**

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SECTION 36, T8S, R16E, S.L.B.&M.

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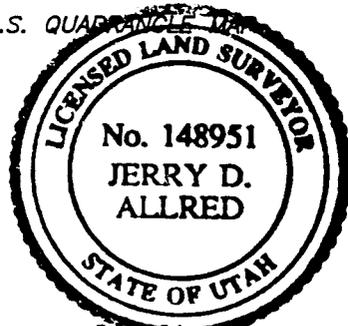


SCALE: 1" = 1000'

LEGEND AND NOTES

- ◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

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



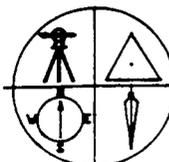
1 NOV 1995

84-121-055

SURVEYOR'S CERTIFICATE

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

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



JERRY D. ALLRED & ASSOCIATES
 SURVEYING CONSULTANTS

121 NORTH CENTER STREET
 P.O. BOX 975
 DUCHESNE, UTAH 84021
 (801)-738-5352

**MONUMENT BUTTE STATE #4-36
NW/NW SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH
ML-22061**

HAZARDOUS MATERIAL DECLARATION

INLAND PRODUCTION COMPANY guarantees that during the drilling & completion of the above referenced well, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986.

INLAND PRODUCTION COMPANY guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

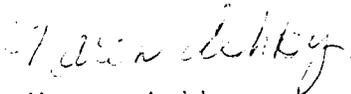
October 17, 1995

TO WHOM IT MAY CONCERN:

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

Johnson Water District has given permission to Lomax Exploration Company to use water from our system for the purpose of drilling and completing the Monument Butte State 4-36, 9-36, 6-36, 8-36, 1A-36.

Sincerely,



Karen Ashby,
Secretary

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE STATE # 4-36
NW/NW SECTION 36, 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' - 3030'
Green River	3030'
Wasatch	6500'

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

Green River Formation 3030' - 6400' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set @ 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" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with 2% KCL mud to a depth of 6500'.
The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

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

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

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

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

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

It is anticipated that the operations will commence the 1st quarter of 1996 and take approximately eight (8) days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE STATE #4-36
NW/NW SEC. 36, 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 State #4-36 located in the NW 1/4 NW 1/4 Section 36, 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 2.8 miles to its junction with an existing dirt road to the south; proceed southerly along this road .8 miles to its intersection with an existing dirt road to the east. Proceed easterly along this road 1.4 miles to its intersection with the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 exists to the Southwest, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

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

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the State 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 NW1/4 NW1/4 Section 36, T8S, R16E, S.L.B. & M., and proceeds in a northeasterly direction approximately 600' 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 are 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 are 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 fourteen (14) producing, six (6) injection, Inland Production Co. wells, within a one (1) mile radius of this proposed 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 placed on a per Sundry Notice if the well is completed as a producer.

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

At the present time, it is anticipated that the water for this well will be trucked from our pre-approved Inland Production Company fresh water supply line located at the Monument Butte #5-35 location as indicated on Topographic Map - Exhibit "C".

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

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

See Location Layout Sheet - Exhibit "E".

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

After first production, produced water will be confined to a pit or storage tank for a period not to exceed one hundred twenty (120) days. During the one hundred twenty (120) day period, in accordance with the Onshore Order #7, an application for approval of permanent disposal method and location, along with required water analysis, shall be submitted for the Authorized Officers approval.

A portable toilet will be provided for human waste.

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

8. **ANCILLARY FACILITIES**

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

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet - Exhibit "E".

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

No flare pit will be used on this location.

The stockpiled topsoil (first six (6) inches) will be stored on the northwest side near stake #8.

Access to the well pad will be from the west side near stake #8.

Fencing Requirements

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

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

MONUMENT BUTTE STATE #4-36

- 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.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before back filling of the reserve pit.

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

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

11. SURFACE OWNERSHIP - State of Utah

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) **Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.**

The Cultural Resource Survey Archaeological Report will be sent to the State of Utah, as soon as it becomes available.

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 insure compliance.

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

Inland Production Company or a contractor employed by Inland Production shall contact the State office at (801) 538-5340, 48 hours prior to construction activities.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

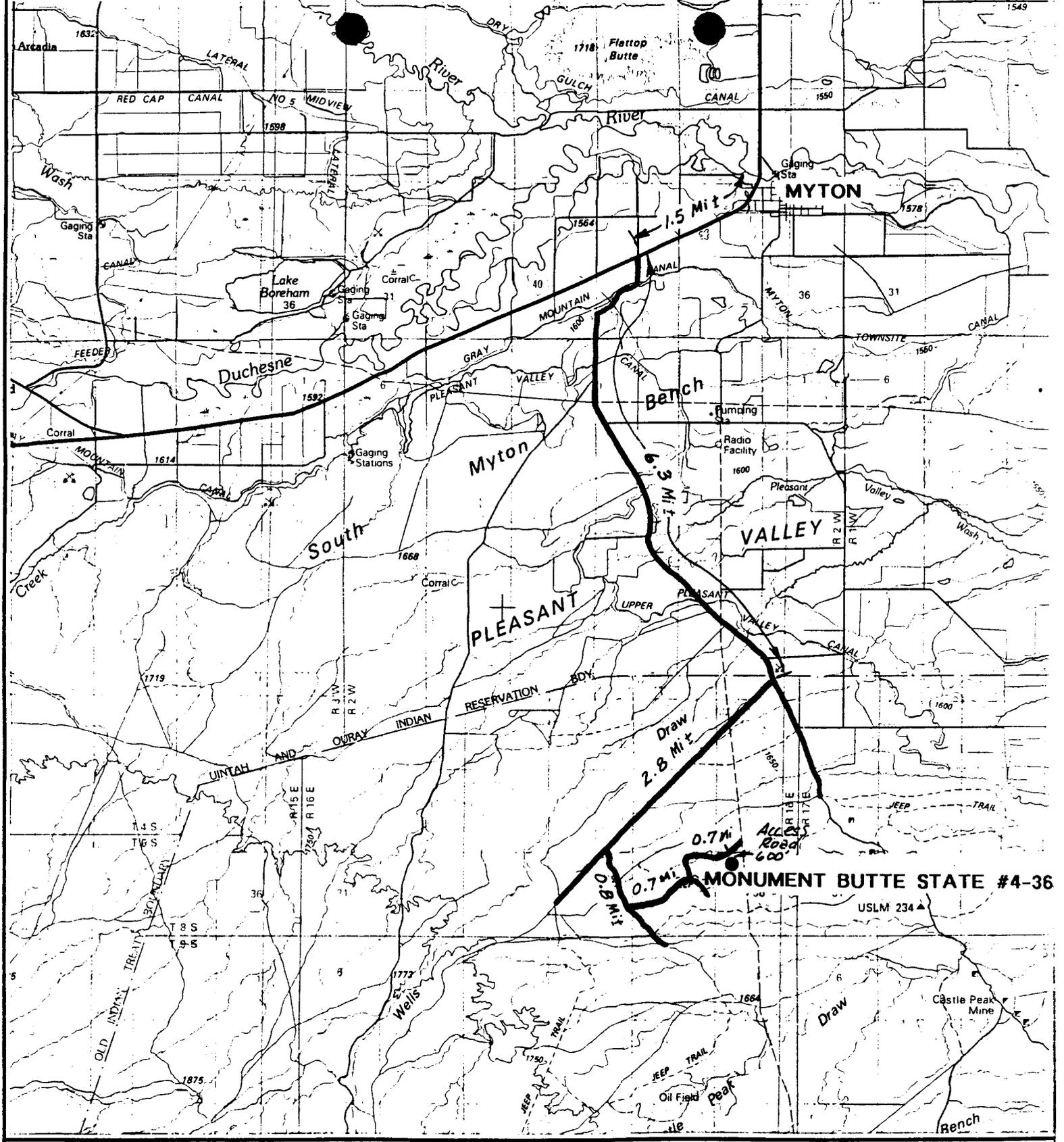
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #4-36 NW/NW Section 36, Township 8S, Range 16E: Lease #ML-22061; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11-28-95
Date

Brad Mecham
Brad Mecham
Operations Manager



TOPOGRAPHIC
MAP "A"

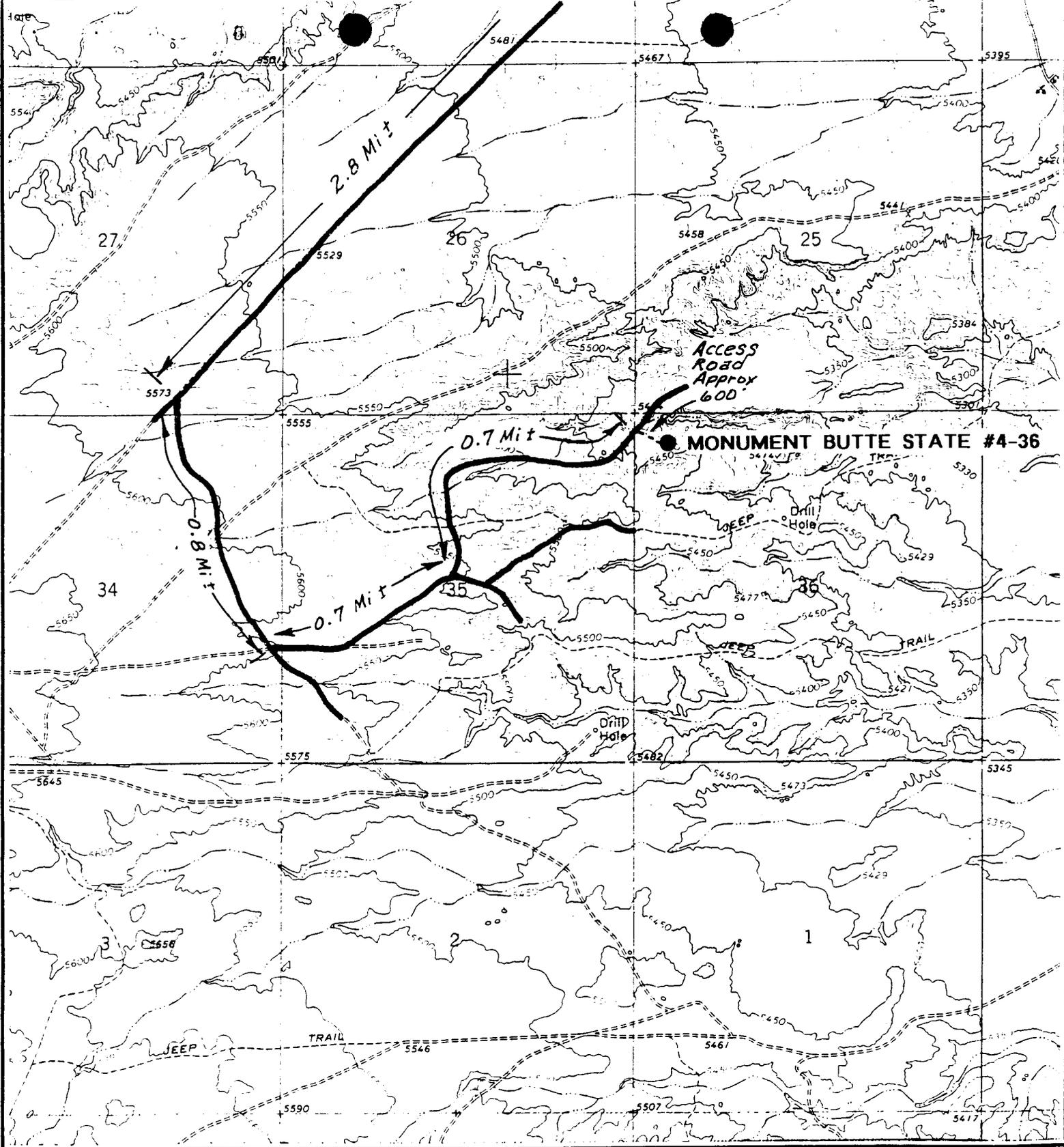


INLAND PRODUCTION COMPANY

**MONUMENT BUTTE STATE #4-36
SECTION 36, T8S, R16E, S.L.B.&M.**

2 Nov '95

84-121-035



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



INLAND PRODUCTION COMPANY

**MONUMENT BUTTE STATE #4-36
 SECTION 36, T8S, R16E, S.L.B.&M.**

2.10v '95

84-121-035

POWER LINE

JOHNSON WATER LINE

H 2 W

WATER SOURCE

ALTERNATE ACCESS ROAD

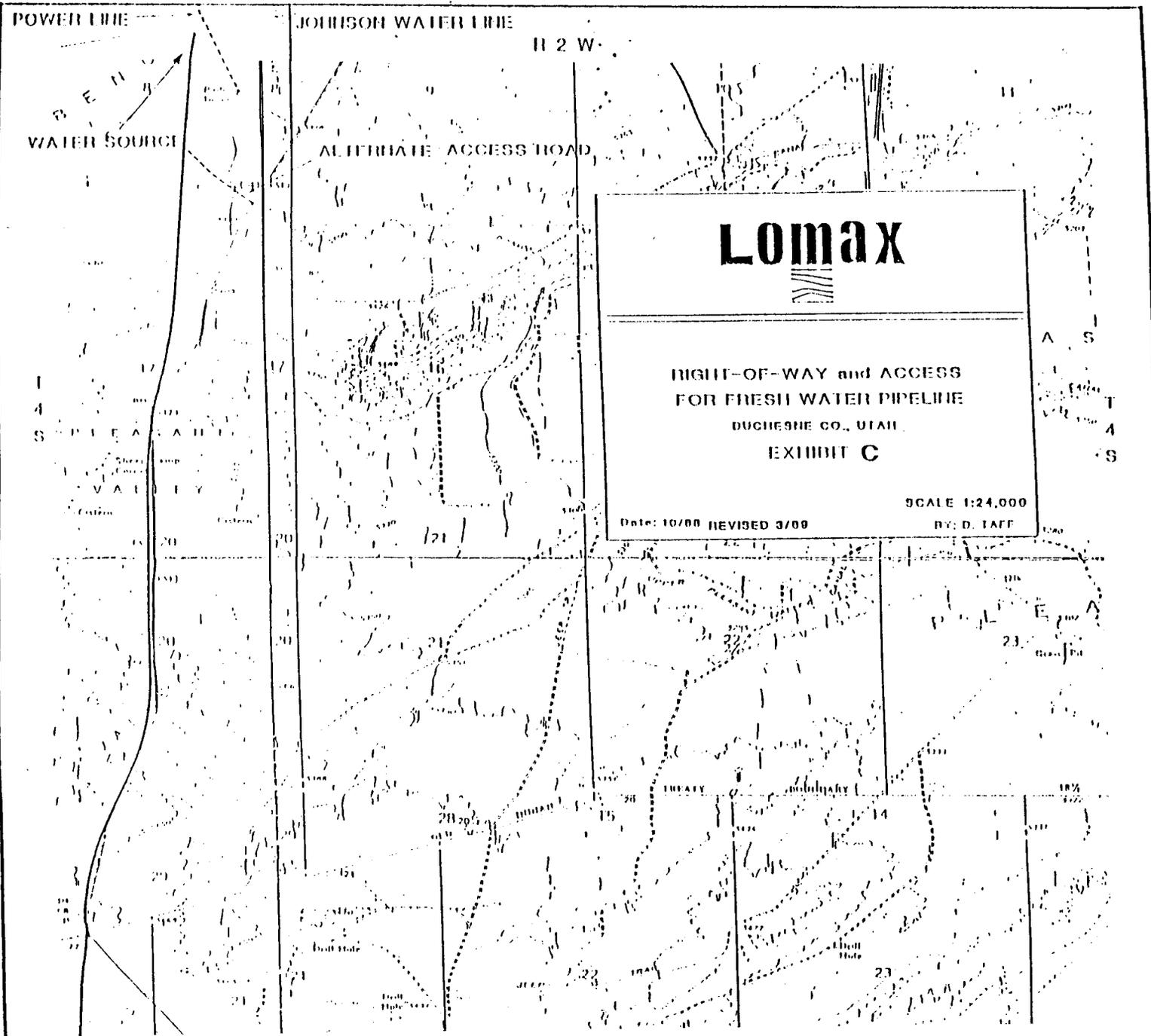
Lomax

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

SCALE 1:24,000

Date: 10/00 REVISED 3/09

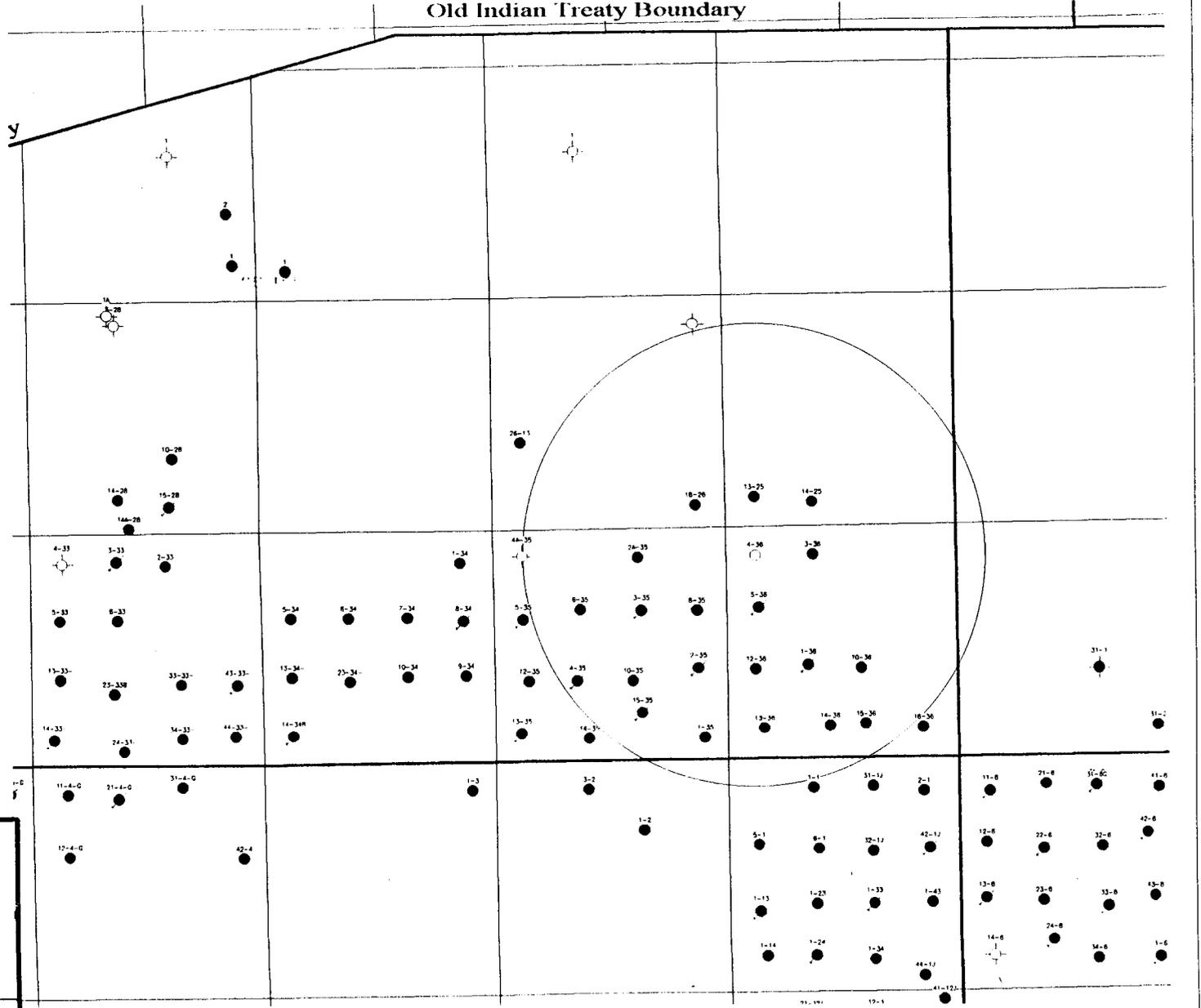
BY: D. TAPP



Old Indian Treaty Boundary



y



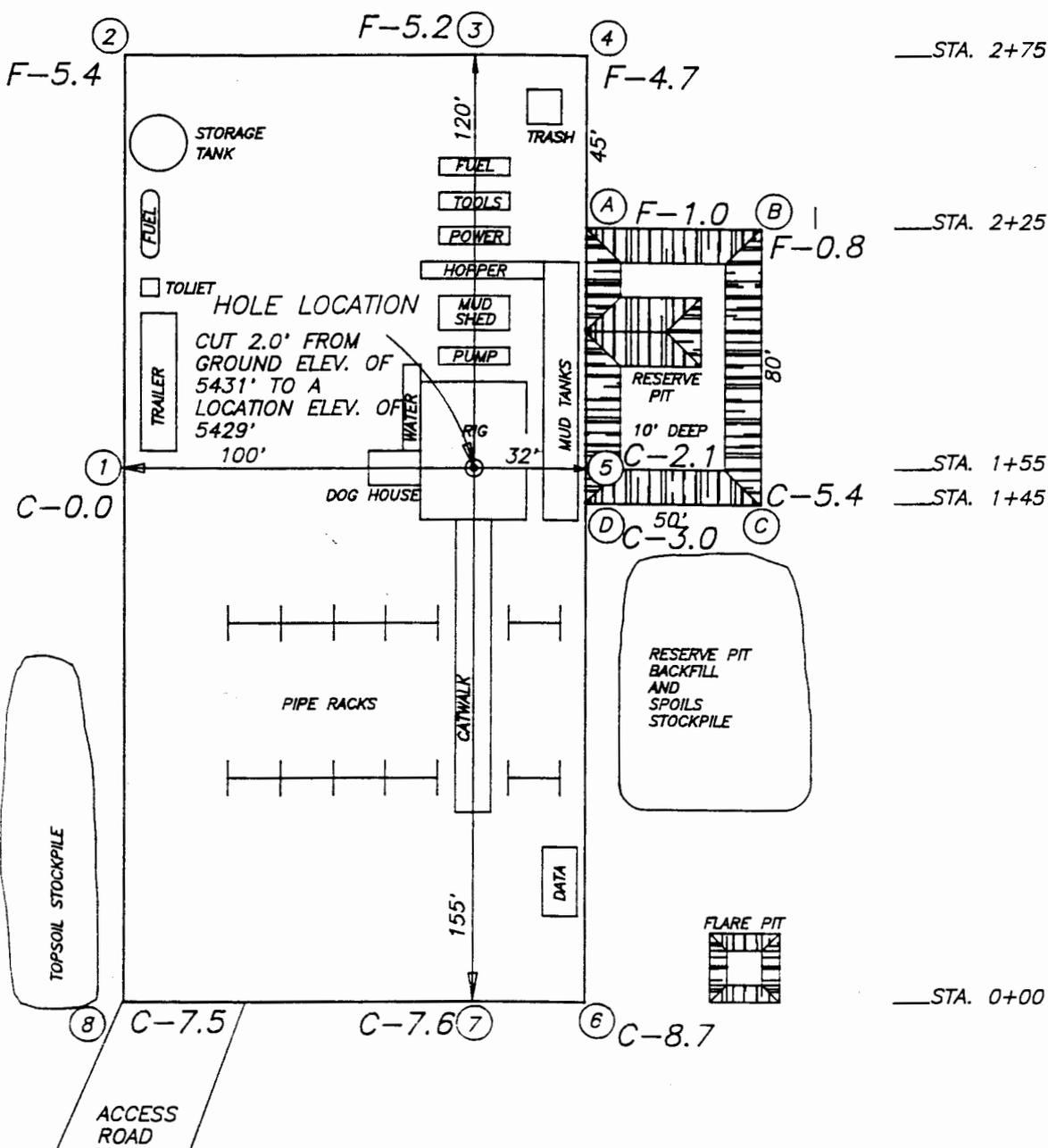
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900

Monument Butte #4-36
One - Mile - Radius Exhibit D.
Duchesne County, Utah

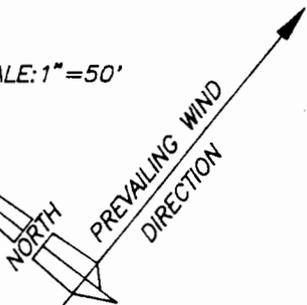
D.G.

EXHIBIT "E"

INLAND PRODUCTION CO.
WELL LAYOUT PLAT
MONUMENT BUTTE STATE #4-36



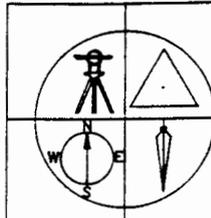
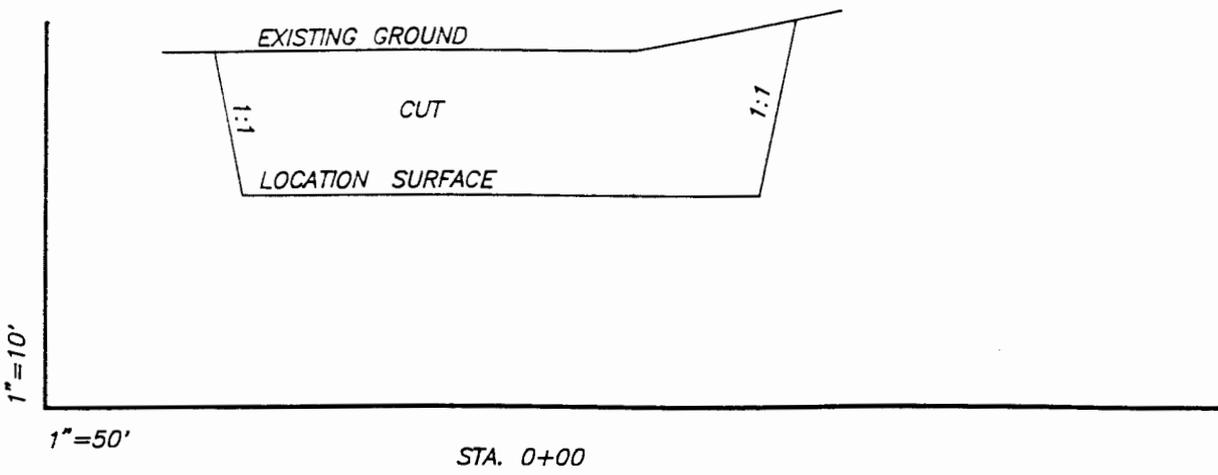
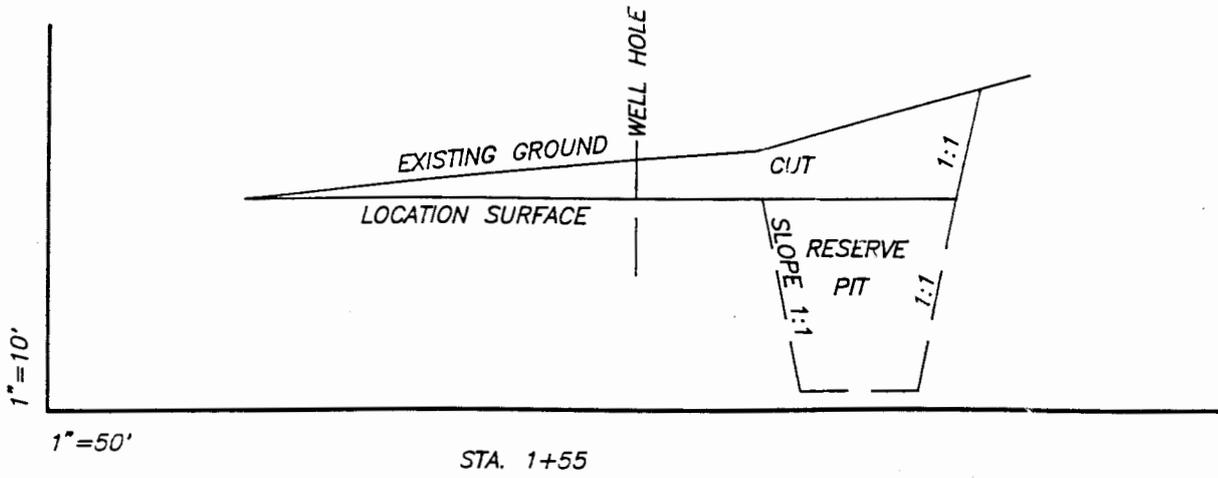
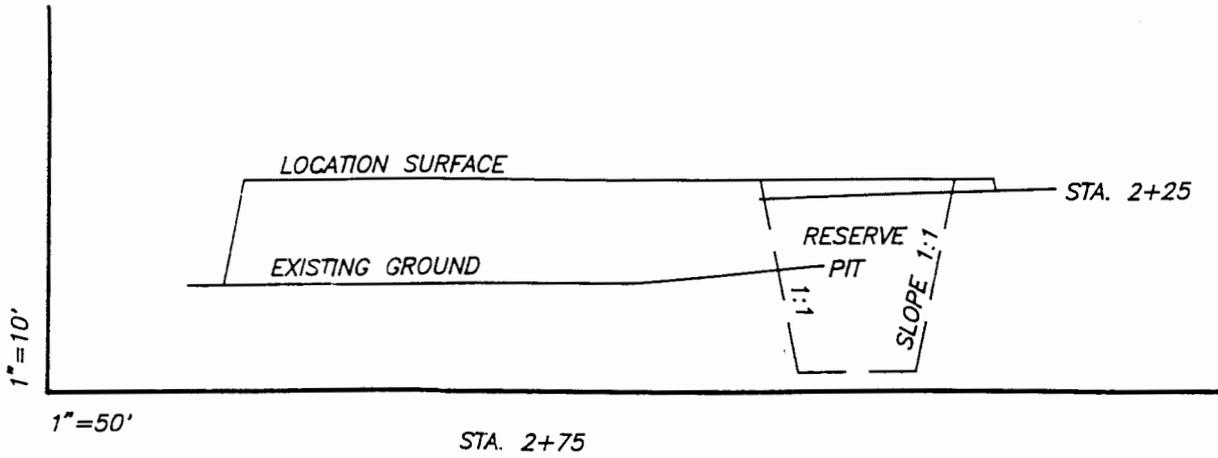
SCALE: 1" = 50'



APPROXIMATE QUANTITIES

CUT: 5300 CU. YDS. (INCLUDES PIT)
FILL: 1500 CU. YDS.

LOCATED IN THE NW1/4 OF THE NW1/4 OF SECTION 36,
TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.B.&M.



JERRY D. ALLRED AND ASSOCIATES
Surveying and Engineering Consultants

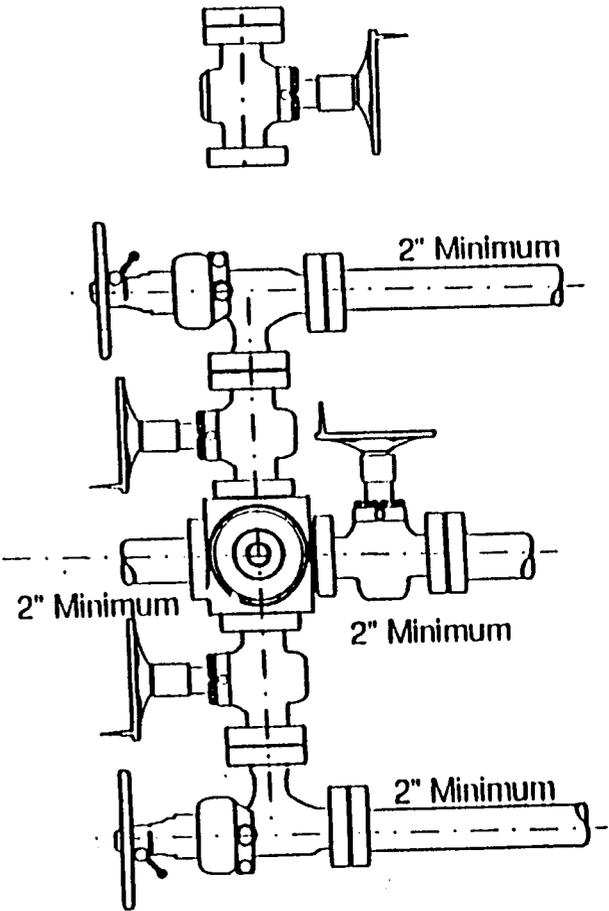
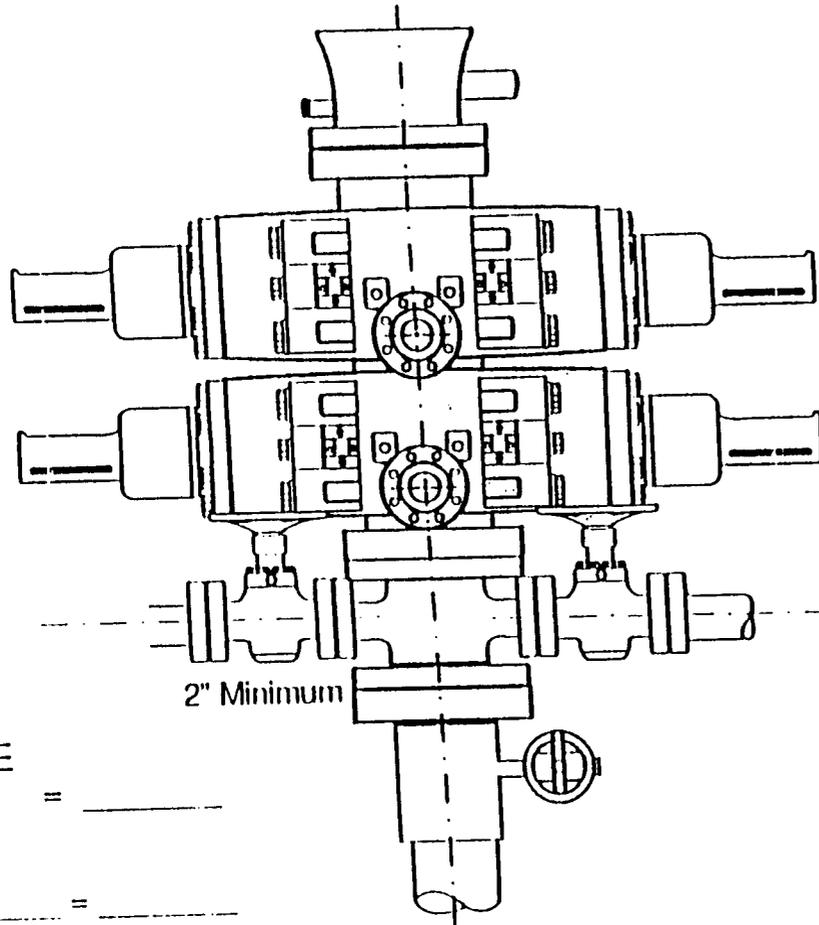
121 NORTH CENTER STREET
P.O. BOX 975
DUCHESNE, UTAH 84021
(801) 738-5352

1 NOV 1995

84-121-035

2-M SYSTEM

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



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)



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

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

OPERATOR
INLAND PRODUCTION CORPORATION

WELL NO.
MONUMENT BUTTE STATE 4-36

LEASE NO.
ML - 22061

API No.
43-013-31573

LEASE TYPE
State Fee

PROPOSED LOCATION

$\frac{1}{4}/\frac{1}{4}$ NW NW	SECTION 36	TOWNSHIP 8 S	RANGE 16 E
COUNTY DUCHESNE		FIELD MONUMENT BUTTE	
SURFACE 486 FNL 484 FWL			
BOTTOM HOLE SAME AS ABOVE			
GPS COORDINATES 578873 E 4436894 N			

SURFACE OWNER
STATE OF UTAH

SURFACE AGREEMENT Yes No **CONFIDENTIAL** Yes No

LOCATING AND SITING

UAC R649-2-3. Unit

UAC R649-3-2. General

UAC R649-3-3. Exception

UCA 40-6-6. Drilling Unit -- Cause No.

DRILLING PROGRAM

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

- 1 Surface Formation and Estimated Tops/Geologic Markers
- 2 Estimated Depths and Names of Anticipated Water, Oil, Gas or other Mineral Bearing Formations

(All fresh water sands encountered during drilling shall be recorded and reported to the Division on Form 7.)
- 3 Well Control Equipment & Testing Procedures
- 4 Proposed Casing and Cementing Program
- 5 Mud Program, Circulating Medium, and Monitoring equipment
- 6 Coring, Testing, and Logging Program
- 7 Expected Bottom Hole Pressures and any anticipated Abnormal Pressures, Temperatures or Potential Hazards such as hydrogen sulfide, expectations and contingency plans for mitigating identified hazards
- 8 Any other information relative to the proposed operation.

Onsite Participants:

Brad Mecham (Inland Production Company); Dennis L. Ingram (DOGM)

Regional Setting/Topography:

Set in desert habitat on tablelands in basin immediately north of ridge. Proposed well site slopes to north with shallow sandy depression from run-off. Vegetative cover is sparse.

SURFACE USE PLAN:

Current Surface Use: Domestic livestock grazing and wildlife use.

Proposed Surface Disturbance: Location pad 182'x 275'x or 50,050 square feet. Access 600' x 18' or 10800. Total land use 1.395 acres for project.

1. Existing Roads Highway 40 to the Myton Bench cutoff that accesses Sand Wash And 9 Mile Canyon.
2. Planned Access Roads - include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattleguards This road will be a 600' Extension off the existing oil field road network. It will be 18' wide and Will be ditched and crowned.
3. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well See the attached map labeled as exhibit "D".
4. Location of Production Facilities and Pipelines See the attached exhibit Labeled "C".
5. Location and Type of Water Supply (include Division of Water Rights approval or identifying number) Water will be taken from one of the injection wells That operates in the field Monument Butte 5-35.
6. Source of Construction Material will be borrowed from the construction of the Well pad.
7. Waste Management Plan See the surface use plan part 7 attached as part of the APD.

8. Ancillary Facilities None will be required.
9. Well Site Layout See the attached diagram.
10. Surface Restoration Plans Restoration will be as stipulated by State Lands
At the time of the abandonment of the well.

ENVIRONMENTAL PARAMETERS:

Affected Floodplain and/or Wetlands:

A 404 dredge and fill permit may be required if this site is in or adjacent to a wetland or other established drainage or floodplain. (Contact the Army Corps of Engineers if there are concerns of this nature) No.

Flora/Fauna:

Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location Vegetative cover consists of shadscale community species; bladderpod, shadscale and bunch grass. Five mule deer were seen traveling just southeast of lease; antelope herd just north of site. Land also provides habitat for rabbits, coyote, small birds, raptors, and Mountain Plover.

SURFACE GEOLOGY

Soil Type and Characteristics: Very fine grained, buff colored sand which contains a moderate amount of Pleistocene gravel and angular rock fragments.

Surface Formation & Characteristics: Uinta Formation of Upper Eocene Age.

Erosion/Sedimentation/Stability: Minor erosion, minor sedimentation, no stability problems.

Paleontological Potential Observed: None observed on field visit.

RESERVE PIT

Characteristics: Pit is rectangular in shape, uphill from pad in cut, and measures 50'x 80' x10' deep. Well be uphill from location in cut.

Lining (Site ranking form attached): 30 points.

OTHER OBSERVATIONS

Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?): Was it sent to state office?

Comments: Ground was 100 percent open (no snow present) on day of visit. A sandy depression runs across lower lease but shouldn't be a problem.

Dennis L. Ingram
OGM Representative

12/1/95 at 9:45 AM
Date and Time

STATEMENTS OF BASIS

OGM Review of Application for Permit to Drill (APD)

Company: Inland Production Corp. Well Name: Monument Butte State 4-36

ENGINEERING/LOCATING and SITING:

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

Signature: F. R. Matthews Date: 12/08/95

GEOLOGY/GROUND WATER:

Ground water may be encountered in the first 300 feet of drilling. The base of moderately saline water is at approximately 1800-2000 feet. The proposed casing and cement program will adequately protect any water encountered.

Signature: D. Jarvis Date: 12/8/95

SURFACE:

The presite investigation of the surface has been performed by field personnel. All applicable surface management agencies (State Lands, Wildlife Resources, etc) and land owners have been notified and their concerns accommodated where reasonable and possible.

Signature: Dennis L. Ingram Date: 12/6/95

STIPULATIONS for APD Approval:

1. A pit liner of 12 Mil thickness minimum shall be required.
2. Any changes on location construction shall require approval by DOGM.
- 3.
- 4.

ATTACHMENTS:

1. Photographs of proposed site in pre-drill status.

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

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

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

Final Score	30 points
--------------------	------------------

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

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

Containment Requirements According to Sensitivity Level

Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.

Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.

Level III: No specific lining requirements.

OTHER GUIDELINES FOR PITS

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

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: MON BUTTE STATE 4-36
Project ID: 43-013-31573	Location: SEC. 36 - T08S - R16E

Design Parameters:

Mud weight (10.00 ppg) : 0.519 psi/ft
 Shut in surface pressure : 2853 psi
 Internal gradient (burst) : 0.081 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using air weight
 Service rating is "Sweet"

Design Factors:

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

Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost		
1	6,500	5.500	15.50	J-55	LT&C	6,500	4.825		
	Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load (kips)	Strgth (kips)	S.F.
1	3377	4040	1.196	3377	4810	1.42	100.75	217	2.15 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 12-08-1995
 Remarks :

Minimum segment length for the 6,500 foot well is 1,500 feet.
 SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)
 String type: Production
 The mud gradient and bottom hole pressures (for burst) are 0.519 psi/ft and 3,377 psi, respectively.

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



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

December 8, 1995

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

Re: Monument Butte #4-36 Well, 484' FWL, 486' FNL, NW NW, Sec. 36,
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 43-013-31573.

Sincerely,

A handwritten signature in black ink, appearing to read "R. J. Firth".

R. J. Firth
Associate Director

lwp

Enclosures

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

WAPD



Operator: Inland Production Company
Well Name & Number: Monument Butte #4-36
API Number: 43-013-31573
Lease: ML-22061
Location: NW NW Sec. 36 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)538-5340.

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

3. Reporting Requirements

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION

Well Name: MONUMENT BUTTE STATE 4-36

Api No. 43-013-31573

Section 36 Township 8S Range 16E County DUCHESNE

Drilling Contractor APOLLO

Rig # 56

SPUDDED: Date 3/22/96

Time _____

How DRY HOLE

Drilling will commence _____

Reported by D. INGRAM-DOGM

Telephone # _____

Date: 3/25/96 Signed: JLT

3-28-96

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

NW/NW 484' FWL & 486' FNL
Sec. 36, T8S, R16E

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

Monument Butte

8. Well Name and No.

M.B. State #4-36

9. API Well No.

43-013-31573

10. Field and Pool, or Exploratory Area

11. County or Parish, State

DUCHESNE, UT

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing repair
- Altering Casing
- Other Spud Notification
- 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)

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 310'. Set 292.74' of 8 5/8" 25# J-55 ST&C surface csg. Cmt w/ 120 sx prem + w/ 2% gel, 2% CaCl + 1/43/sk flocele. Drill Rat & Mouse hole.

SPUD @ 8:35 AM 3/22/96

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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist

Date 3/26/96

Cheryl Cameron

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

to any matter within its jurisdiction.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

43-013 31573
43-013-31598

Route original/copy to:

Well File MBS 8-36

Suspense

Other

(Return Date) _____
(To - Initials) _____

(Location) Sec _____ Twp _____ Rng _____

(API No.) _____

1. Date of Phone Call: 4-4-96 Time: 1:45

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:

Name Brad Mechem (Initiated Call) - Phone No. (722-5703

of (Company/Organization) Inland Production

3. Topic of Conversation: No lines on pits & no fences.
MBS 8-36. Have not moved on MBS
4-36 yet but plan to move in on 6th

4. Highlights of Conversation: Told Mr. Mechem
he must adhere to stipulation on
APD approvals and that if
he couldn't we would ask him to
come before the Board. His explanation
was that they had a new man and
that ~~was~~ they were real busy & told
him that was no excuse!

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: INLAND PRODUCTION CO COMPANY REP: RUSSELL IVIE
WELL NAME: MONUMENT BUTTE ST #4-36 API NO 43-013-31573
QTR/QTR: NW/NW SECTION: 36 TWP: 08S RANGE: 16E
CONTRACTOR: KENTING APOLLO DRILLING CO RIG NUMBER: #56
INSPECTOR: DENNIS L INGRAM TIME: 11:10 AM DATE: 4/8/96
SPUD DATE: DRY: 3/22/96 ROTARY: 4/7/96 PROJECTED T.D.: _____

OPERATIONS AT TIME OF VISIT: RIG IS DOWN WHILE WELDER CUTS A
SEAT OUT OF MUD PUMP. CURRENT DEPTH IS 2907'.

WELL SIGN: Y MUD WEIGHT 8.3+ LBS/GAL ROPE: YES
BLOOIE LINE: YES FLARE PIT: NO H2S POTENTIAL: NO

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y
RUBBER: _____ BENTONITE: _____ SANITATION: (2)

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES
SLQW PUMP RATE OR KILL SPEED WAS 300 PSI AT 40 SPM.

REMARKS:

KOOHEY PUMPED UP TO 2800 PSI (UNIT HAS ONE HYDRAULIC PUMP TO
PRESSURE UNIT AND TWO AIR PUMPS FOR BACKUP). BOOK SHOWS 3 1/2
HOURS FOR BOP TEST ON 4/6/96. LAST SURVEY WAS ON WIRE LINE AT
2868' AND WAS 1/2 DEGREES.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State #4-36

9. API Well No.

43-013-31573

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 8 4 0 6 6 (801) 722-5103

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

**NW/Nw 484' FWL & 486' FNL
Sec. 36, T8S, R16E**

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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

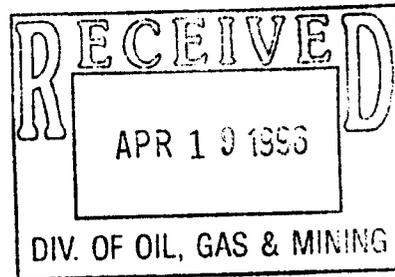
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 04/ 6/96 - 04/12/96

**Drilled 7 7/8" hole w/Kenting Apollo, Rig #56.
Run 6040.17' of 15.5# J-55 csg. Cmt w/300sx
Hifill & 350 sx Thixo w/10% Calseal.**

W/O Comp Rig



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

Signed

Cheryl Cameron
Cheryl Cameron

Title

Regulatory Compliance Specialist

Date **04/17/96**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/Nw 484' FWL & 486' FNL
 Sec. 36, T8S, R16E**

5. Lease Designation and Serial No.
ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Mon Butte State #4-36

9. API Well No.
43-013-31573

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

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

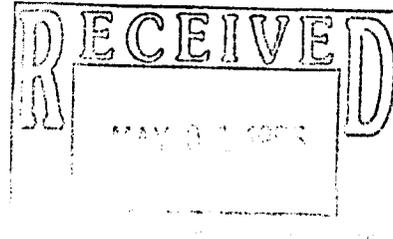
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	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Weekly Status</u>	<input type="checkbox"/> Dispose Water

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

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WEEKLY STATUS REPORT FOR WEEK OF 04/17/96 - 04/22/96

Perf A sd @ 5563' - 5571' & 5551' - 5555'
 Perf B sd @ 5305' - 5310' & 5320' - 5334'
 Perf C sd @ 5163' - 5173'
 Perf D-1 sd @ 4995' - 5002'
 Perf D-3 sd @ 5106' - 5113'



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

Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date 04/29/96

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
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5. Lessee Designation and Serial No.

ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State #4-36

9. API Well No.

43-013-31573

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

P.O. Box 1446 Roosevelt, Utah 8 4 0 6 6 (801) 722-5103

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

**NW/Nw 484' FWL & 486' FNL
Sec. 36, T8S, R16E**

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment Notice

Plugging Back

Non-Routine Fracturing

Casing repair

Water Shut-off

Altering Casing

Conversion to Injection

Other Weekly Status

Dispose Water

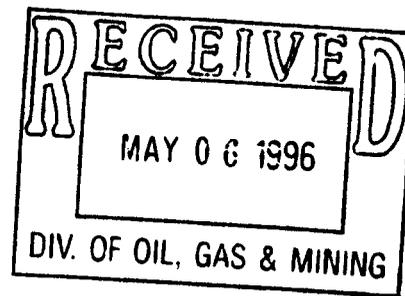
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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true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

WEEKLY STATUS REPORT FOR WEEK OF 04/24/96 - 04/25/96

TIH w/production string

ON PRODUCTION 4/26/96



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

Signed *Cheryl Cameron*
Cheryl Cameron

Title **Regulatory Compliance Specialist**

Date **05/02/96**

(This space of Federal or State office use.)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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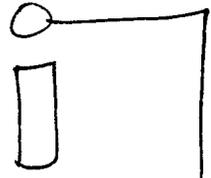
INLAND PRODUCTION Co
ABS # 4-36
SEC 36; T8S; R16E
POW 43-013-31573

ML-22061
5/14/96

↑
EAST

WELLHEAD

Pump
Jack



OPEN
RESERVE
PIT

TREATER

2-400 O.I.L
BERMED

1-200
WATER

Dirt
pile

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

May 20 1996 15:53 No. 006 P. 02
 INLAND PRODUCTION CO. TEL: 801-722-5103

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Co
 ADDRESS P.O. Box 1446
Roosevelt, UT 84066

OPERATOR ACCT. NO. 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	11922	43-013-31605	Monument Butte Federal 3-25	NENW	25	8S	16E	Duchesne	3/19/96	3/19/96
WELL 1 COMMENTS:											
B	99999	10835	43-013-31573	Monument Butte State 4-36	NWNW	36	8S	16E	Duchesne	3/22/96	3/22/96
WELL 2 COMMENTS:											
A	99999	11923	43-013-31623	Tar Sands Federal 3-28	NENW	28	8S	17E	Duchesne	5/10/96	5/10/96
WELL 3 COMMENTS:											
B	99999	11924	43-013-31622	Boundary Federal 15-21	SWSE	21	8S	17E	Duchesne	5/16/96	5/16/96
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)

Cheryl Cameron
 Signature
 RCP
 Title
 Date 5/20/96
 Phone No. (801) 722-5103



May 20, 1996

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

ATTENTION: Lisha Cordova

**RE: Monument Butte Federal #3-25
Tar Sands Federal #3-28**

**Monument Butte State #4-36
Boundary Federal #15-21**

Dear Lisha,

**I am faxing Entity Action Form - 6, for the new Entity No., on the above
referenced locations.**

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

Sincerely,

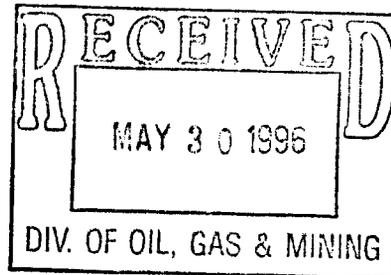
**Cheryl Cameron
Regulatory Compliance Specialist**

**/cc
Enclosures**



May 29, 1996

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



ATTENTION: Frank Matthews

Re: *Monument Butte State #4-36
NW/NW Sec. 36, T8S, R16E
Duchesne County, Utah*

Dear Frank,

Enclosed are the original and two copies (each) of Well Completion or Recompletion Report And Log, for the above referenced location. Included are the CBL, DLL, and the CNL logs.

If additional information is needed, please do not hesitate to call me in the Roosevelt office, (801) 722-5103.

Sincerely,


Cheryl Cameron
Regulatory Compliance Specialist

*/cc
Enclosures*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
MAY 30 1996
DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Monument Butte State

9. WELL NO.

4-36

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 36, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLEG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Inland Production Company

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

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

At surface NW/NW
At top prod. interval reported below 484' FWL & 486' FNL
At total depth

14. PERMIT NO. 43-013-31573
DATE ISSUED 12/8/95

15. DATE SPUDDED 3/22/96
16. DATE T.D. REACHED 4/12/96
17. DATE COMPL. (Ready to prod.) 4/26/96
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5431' GR
19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6040'
21. PLUG BACK T.D., MD & TVD 6011'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River
5563'-5571', 5551'-5555', 5305'-5310', 5320'-5334', 4995'-5002', 5106'-5113', 5163'-5173'

25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 5-30 X
27. WAS WELL CORED NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	290.14'	12 1/4	120 sx prem + w/2% Gel, 2% CC & 1/4# sk flocele	
5 1/2	15.5#	6040.17'	7 7/8	300 sx Hifill, 350 sx Thiko w/10% Calseal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

A	sd @ 5563'-5571', 5551'-5555'
B	sd @ 5305'-5310', 5320'-5334'
C	sd @ 5163'-5173'
D-1	sd @ 4995'-5002'
D-3	sd @ 5106'-5113'

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

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

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Shut-in)
4/27/96	Pumping- 2 1/2" X 1 1/2" X 10' X 15' RHAC pump	Producing

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 day average	5/96	n/a	→	129	163	5	1263/13

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

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

35. LIST OF ATTACHMENTS
Logs listed in Item #26

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

SIGNED Cheryl Cameron
TITLE Regulatory Compliance Spec. DATE 5/28/96

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

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML-22061

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
MONUMENT BUTTE 4-36

9. API Well No.
43-013-31573

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)
0486 FNL 0484 FWL NW/NW Section 36, T08S R16E

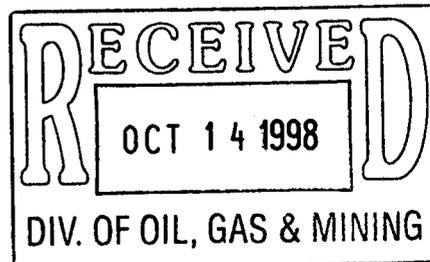
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

Signed Dickie E. Knight Title Manager, Regulatory Compliance Date 10/8/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

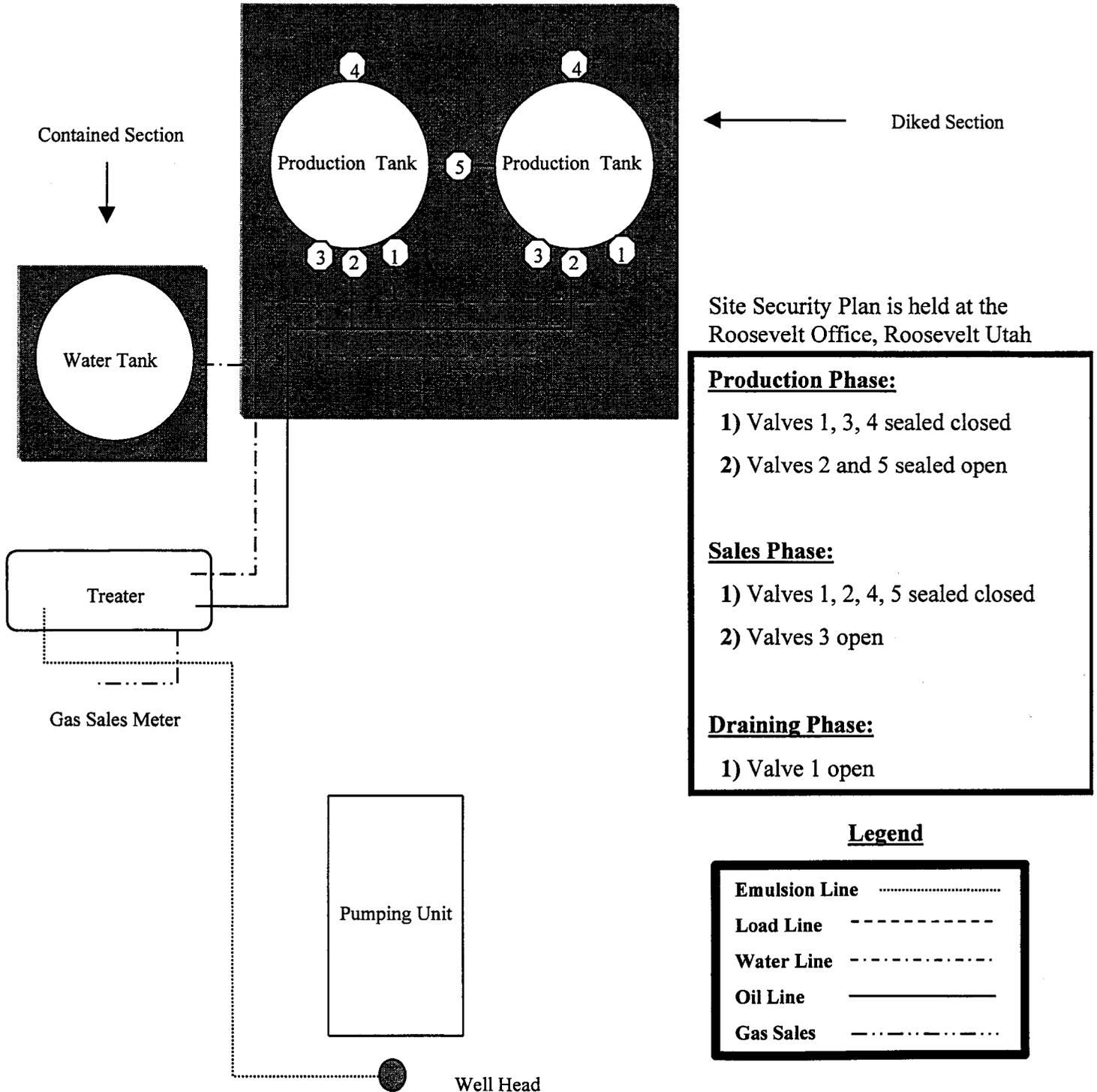
Inland Production Company Site Facility Diagram

Monument Butte 4-36

NW/NW Sec. 36, 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	- . . - . .

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <p style="text-align: center;">ML - 22061</p>	
1. NAME OF OPERATOR <p style="text-align: center;">INLAND PRODUCTION COMPANY</p>		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME <p style="text-align: center;">N/A</p>	
3. ADDRESS OF OPERATOR <p style="text-align: center;">Route 3, Box 3630 Myton, Utah 84052 (435) 646-3721</p>		7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME <p style="text-align: center;">M. B. 4³⁶-8-16 #</p>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <p style="text-align: center;">484' FWL & 486' FNL NW/NW</p>		10. FIELD AND POOL, OR WILDCAT <p style="text-align: center;">Monument Butte</p>	
11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA <p style="text-align: center;">Sec 36, T8s, R16E</p>		12. COUNTY OR PARISH <p style="text-align: center;">Duchesne</p>	
14. API NUMBER <p style="text-align: center;">43-013-31573</p>		13. STATE <p style="text-align: center;">UT</p>	
15. ELEVATIONS (Show whether DE, RT, GR, etc.) <p style="text-align: center;">5429' GR</p>			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
DISWATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Recompletion Repair</u> <input checked="" type="checkbox"/>	
(OTHER) _____ <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Recompletion procedure was initiated on 9/17/02. Production tbg, rod's, ect. was removed from well bore. Well was cleaned out to a PBTD of 5876'. A retrievable bridge plug was installed @ 5065'. New zone's were perforated @ intervals of 4507-09', 4550-56', 4982-91' and a existing zone @ 4995-5113' was perforated using 4" csgn guns @ 4 JSPF & 90* phased. A total of 24' of zone & 96 holes were added. Said zone's were then hydraulically fractured using 846 bbls Viking 1-25 fluid & 100,100 #'s 20/40 white mesh sand. Well bore was swabbed clean. Bridge plug was left in hole for isolation purposes. Production tbg, rod's, est. was then installed. Well was p[lace on production @ 9/25/02 @ 5:00 PM.

18 I hereby certify that the foregoing is true and correct

SIGNED Pat W. [Signature] TITLE Drilling Foreman DATE 10/01/2002

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY _____

* See Instructions On Reverse Side

RECEIVED

OCT 01 2002

DIVISION OF
OIL, GAS AND MINING



Office of the Secretary of State

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

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

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



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

Secretary of State

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

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

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

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

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

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

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

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

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

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

INLAND RESOURCES INC.

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



September 16, 2009

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 State #4-36-8-16
Monument Butte Field, Monument Butte Unit, Lease #ML-22061
Section 36-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte State #4-36-8-16 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", with a long, sweeping horizontal line extending to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED
SEP 17 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE STATE #4-36-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
MONUMENT BUTTE UNIT
LEASE #ML-22061
SEPTEMBER 16, 2009

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ATTACHMENT H WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1 WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Spud Date: 3/22/96
 POP: 4/26/96
 GL: 5429' KB: 5442'

Monument Butte State #4-36-8-16

Initial Production: 129 BOPD,
 163 MCFGPD, 5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.74'
 DEPTH LANDED: 290.14'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

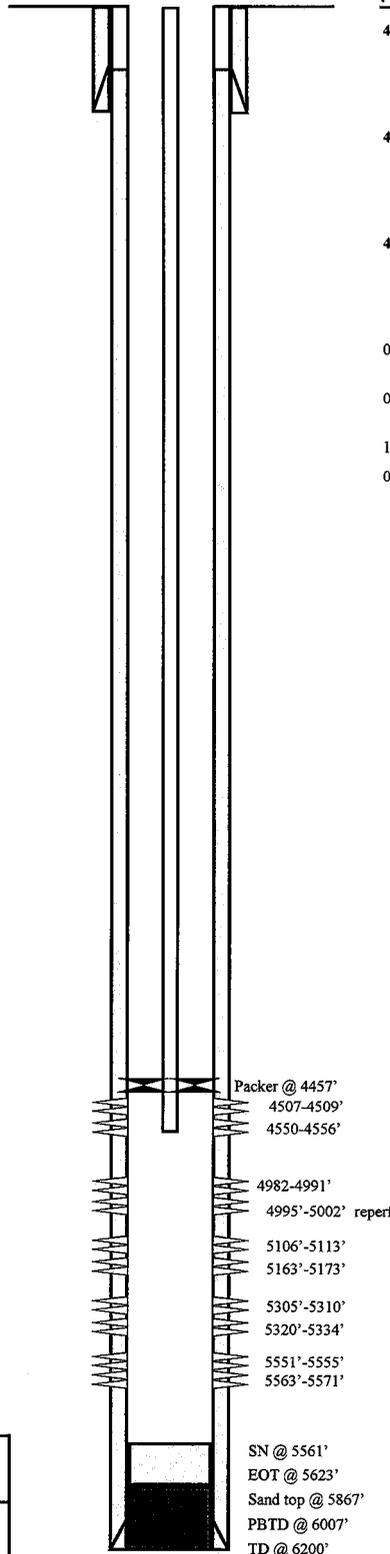
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts.
 DEPTH LANDED: 6040.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: 106'

TUBING

SIZE/GRADE/WT.: 17-2-7/8" / J-55 / 6.5#
 SIZE/GRADE/WT.: 138-2 7/8" / M-50 / 6.5#
 NO. OF JOINTS: 138 jts (4304.90)
 TUBING ANCHOR: 5527.45' KB
 NO. OF JOINTS: 17 jts (531.70)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5561.28' KB
 NO. OF JOINTS: 2 jts (59.81)
 TOTAL STRING LENGTH: EOT @ 5622.64' KB

Proposed Injection Wellbore Diagram



FRAC JOB

4/18/96 5551'-5571' **Frac A-3 sand as follows:**
 71,500# of 20/40 sand in 436 bbls of Boragel. Treated @ avg rate 20.4 bpm, avg press 1950 psi. ISIP-2290 psi. Calc flush: 5551 gal. Actual flush: 5461 gal.

4/20/96 5305'-5334' **Frac B-2 sand as follows:**
 72,700# of 20/40 sand in 477 bbls of Boragel. Treated @ avg rate 20.8 bpm and avg press 2050 psi. ISIP-2477 psi. Calc flush: 5305 gal. Actual flush: 5220 gal.

4/23/96 4995'-5173' **Frac D-1, D-3 & C sands as follows:**
 152,300# of 20/40 sand in 787 bbls of Boragel. Treated @ avg rate 35.5 bpm, avg press 2000psi. ISIP-2598 psi. Calc flush: 4995 gal. Actual flush: 4896 gal.

09/18/02 4982-4991' **Frac D1 sands as follows:**
 70,000 # 20/40 sand in 300 bbls of Viking fld.

09/18/02 4507-4556' **Frac GB6 sands as follows:**
 30,100 # 20/40 sand in 139 bbls of Viking fld.

11/21/07 Tubing Leak. Rod & Tubing details updated.

07/02/09 Major Workover. Tubing & Rod detail updated.

PERFORATION RECORD

4/17/96	5563'-5571'	4 JSPF	32 holes
4/17/96	5551'-5555'	4 JSPF	16 holes
4/19/96	5305'-5310'	4 JSPF	88 holes
4/19/96	5320'-5334'	4 JSPF	52 holes
4/22/96	4995'-5002'	2 JSPF	14 holes
4/22/96	5106'-5113'	2 JSPF	14 holes
4/22/96	5163'-5173'	2 JSPF	20 holes
9/18/02	4982-4991'	2 JSPF	36 holes
9/18/02	4550-4556'	2 JSPF	24 holes
9/18/02	4407-4509'	2 JSPF	8 holes

NEWFIELD

Monument Butte State #4-36-8-16

486' FNL & 484' FWL
 NW/NW Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31573; Lease #ML-22061

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

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

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

Newfield Production Company
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 State #4-36-8-16 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 State #4-36-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4287' - 5826'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3960' and the TD is at 6200'.

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

The referenced log for the Monument Butte State #4-36-8-16 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 State lease (Lease #ML-22061) 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 290' KB, and 5-1/2", 15.5# casing run from surface to 6040' 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 2254 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 State #4-36-8-16, for existing perforations (4507' - 5571') calculates at 0.85 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 2254 psig. We may add additional perforations between 3960' and 6200'. 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 State #4-36-8-16, the proposed injection zone (4287' - 5826') is in the Garden Gulch to Basal Carbonate 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-15.

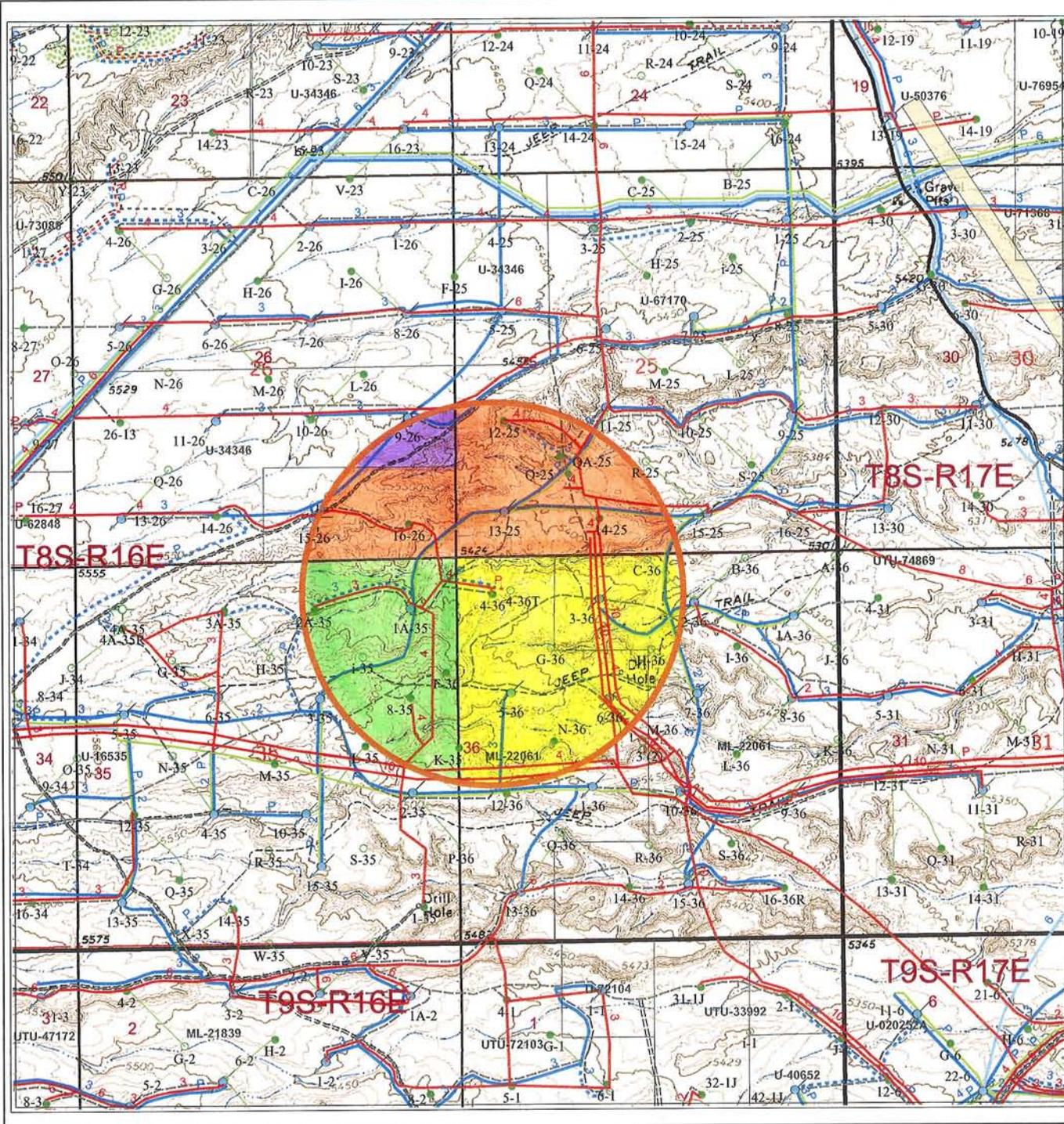
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure 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
- Gas Pipelines**
- Gathering lines
 - Proposed lines
- Leases**
- Leases
 - Mining tracts
 - 4-36-8-16 1/2mile radius

ML-22061
 U-67170
 U-34346
 U-16535

Attachment A

Monument Butte 4-36-8-16
Section 36, T8S-R16E

NEWFIELD
ROCKY MOUNTAINS 1" = 2000'

1/2 Mile Radius Map
Duchesne & Uintah Counties

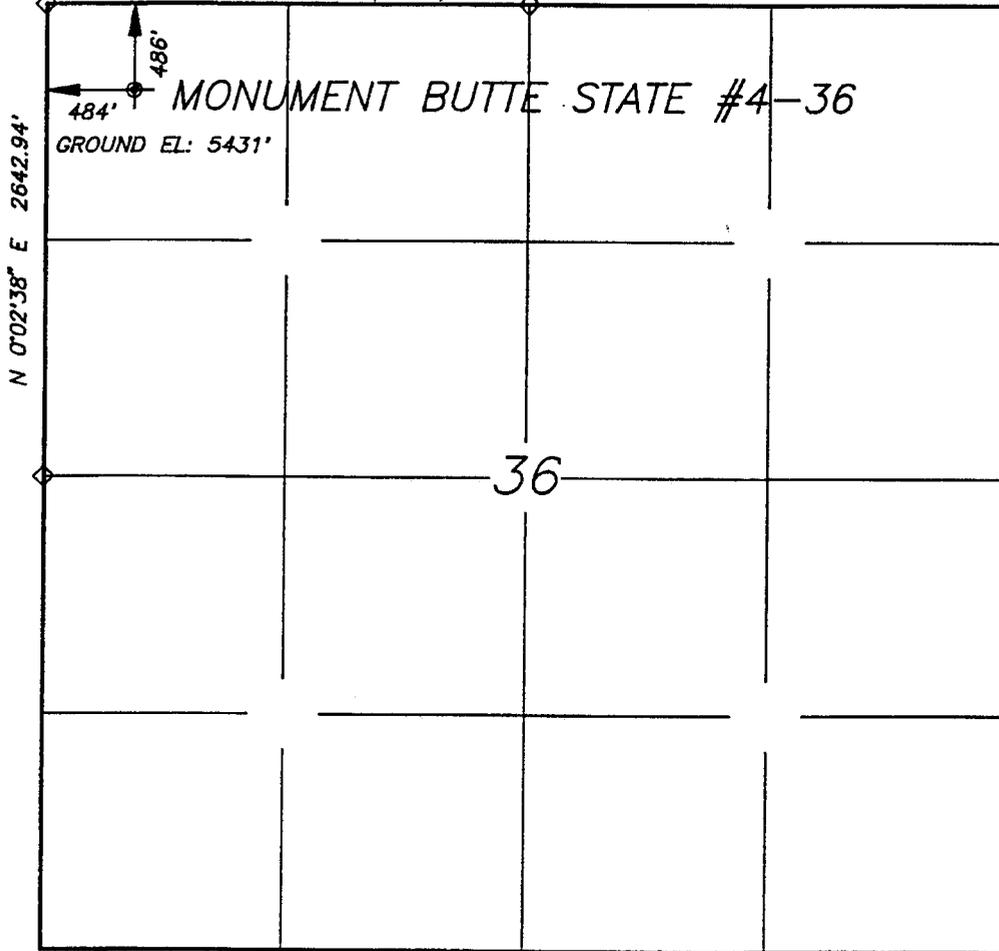
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

August 25, 2009

INLAND PRODUCTION CO.
WELL LOCATION PLAT
MONUMENT BUTTE STATE #4-36

LOCATED IN THE NW1/4 OF THE NW1/4
SECTION 36, T8S, R16E, S.L.B.&M.

S 89°59' E 2638.15 (BASIS)

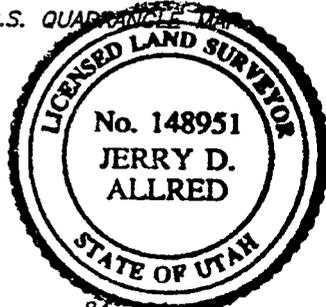


SCALE: 1" = 1000'

LEGEND AND NOTES

◇ ORIGINAL CORNER MONUMENTS FOUND AND USED BY THIS SURVEY.

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



1 NOV 1995

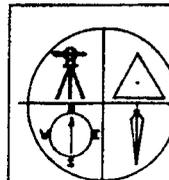
84-121-535

SURVEYOR'S CERTIFICATE

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

Jerry D. Allred

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



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

EXHIBIT B

Page 1 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<u>Township 8 South, Range 16 East</u> Section 36: ALL	ML-22061 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 Davis Bros LLC Davis Resources 110 W 7 th St. Suite 1000 Tulsa, OK 74119 AGK Energy LLC 38 Nonohe Pl Paia, HI 96779 Marian Brennan 104 Lee Ln Bellville, TX 77418 Raymond H Brennan 104 Lee Ln Bellville, TX 77024 Deer Valley LTD 800 Bering Drive Suite 305 Houston, TX 77057	(Surface Rights) STATE

EXHIBIT B

Page 2 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			International Drilling Services 7710 – T Cherry Park PMB 503 Houston, TX 77095 Thomas I Jackson 7710 – T Cherry Park PMB 503 Houston, TX 77095 Texas General Offshore, Inc 7710 – T Cherry Park PMB 503 Houston, TX 77095 Jasper N Warren 17350 State Highway 249 Suite 140 Houston TX 77064-1140 Key Production 707 17 th St #3300 Denver, CO 80202-3404	

EXHIBIT B
Page 3 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
2.	<u>Township 8 South, Range 16 East</u> Section 24: S2 Section 25: NE, E2NW, S2 Section 26: S2SE	U-67170 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
3.	<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 2002 Investment LP 8223 Willow Place #250 Houston, TX 77070	(Surface Rights) USA
4.	<u>Township 8 South, Range 16 East</u> Section 34: NE, N2SE, SESE Section 35: ALL	U-16535 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202 AGK Energy LLC 38 Nonohe Pl Paia, HI 96779	(Surface Rights) USA

EXHIBIT B

Page 4 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
			Marian Brennan 104 Lee Ln Bellville, TX 77418	
			Raymond H Brennan 104 Lee Ln Bellville, TX 77024	
			Davis Bros LLC Davis Resources 110 W 7 th St. Suite 1000 Tulsa, OK 74119	
			Deer Valley LTD 800 Bering Drive Suite 305 Houston, TX 77057	
			International Drilling Services 7710 – T Cherry Park PMB 503 Houston, TX 77095	
			Thomas I Jackson 7710 – T Cherry Park PMB 503 Houston, TX 77095	
			Beverly Sommer 1025 North Crescent Drive	

EXHIBIT B

Page 5 of 5

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
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Beverly Hills, CA 90210
Texas General Offshore, Inc
7710 – T Cherry Park PMB 503
Houston, TX 77095
Jasper N Warren
17350 State Highway 249 Suite 140
Houston TX 77064-1140
Whitehall Energy Corp
104 Lee Lane
Bellville, TX 77418

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte State #4-36-8-16

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: 
Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 16th day of September, 2009.

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

My Commission Expires 02/10/2013



Monument Butte State #4-36-8-16

Spud Date: 3/22/96
 POP: 4/26/96
 GL: 5429' KB: 5442'

Initial Production: 129 BOPD,
 163 MCFGPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.74'
 DEPTH LANDED: 290.14'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts.
 DEPTH LANDED: 6040.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: 106'

TUBING

SIZE/GRADE/WT.: 17-2-7/8" / J-55 / 6.5#
 SIZE/GRADE/WT.: 138-2 7/8" / M-50 / 6.5#
 NO. OF JOINTS: 138 jts (4304.90)
 TUBING ANCHOR: 5527.45' KB
 NO. OF JOINTS: 17 jts (531.70)
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5561.28' KB
 NO. OF JOINTS: 2 jts (59.81)
 TOTAL STRING LENGTH: EOT @ 5622.64' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
 SUCKER RODS: 6- 1 1/2" wt rods, 99- 3/4" guided rods, 86- 3/4" slick rods,
 30- 3/4" guided rods, 1-2', 1-4', 1-6' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15 1/2" RHAC pump
 STROKE LENGTH: 68"
 PUMP SPEED, SPM: 5 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

4/18/96 5551'-5571' **Frac A-3 sand as follows:**
 71,500# of 20/40 sand in 436 bbls of Boragel.
 Treated @ avg rate 20.4 bpm, avg press 1950
 psi. ISIP-2290 psi. Calc flush: 5551 gal.
 Actual flush: 5461 gal.

4/20/96 5305'-5334' **Frac B-2 sand as follows:**
 72,700# of 20/40 sand in 477 bbls of Boragel.
 Treated @ avg rate 20.8 bpm and avg press
 2050 psi. ISIP-2477 psi. Calc flush: 5305 gal.
 Actual flush: 5220 gal.

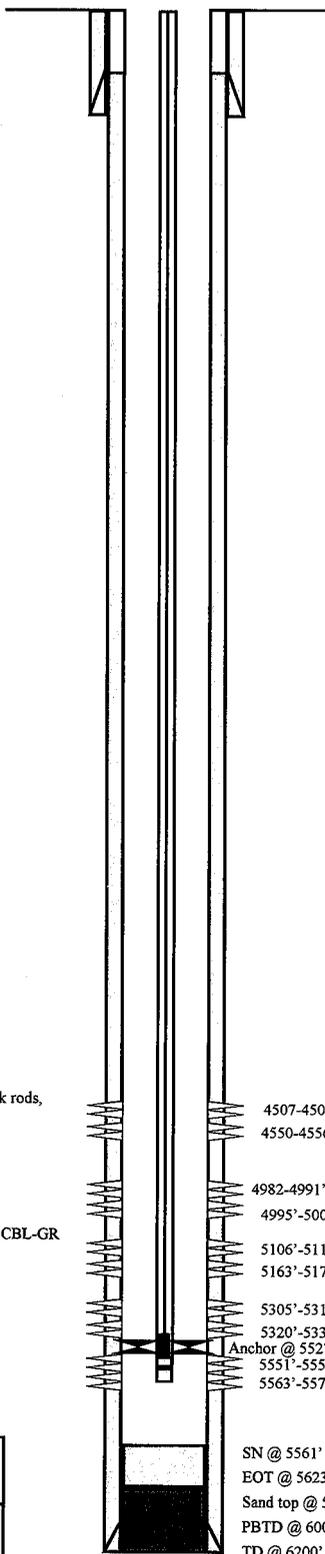
4/23/96 4995'-5173' **Frac D-1, D-3 & C sands as follows:**
 152,300# of 20/40 sand in 787 bbls of
 Boragel. Treated @ avg rate 35.5 bpm, avg
 press 2000psi. ISIP-2598 psi. Calc flush: 4995
 gal. Actual flush: 4896 gal.

09/18/02 4982-4991' **Frac D1 sands as follows:**
 70,000 # 20/40 sand in 300 bbls of Viking fld.

09/18/02 4507-4556' **Frac GB6 sands as follows:**
 30,100 # 20/40 sand in 139 bbls of Viking fld.

11/21/07
 Tubing Leak. Rod & Tubing details updated.

07/02/09
 Major Workover. Tubing & Rod detail
 updated.



PERFORATION RECORD

Date	Depth Range	Perforation Type	Holes
4/17/96	5563'-5571'	4 JSPF	32 holes
4/17/96	5551'-5555'	4 JSPF	16 holes
4/19/96	5305'-5310'	4 JSPF	88 holes
4/19/96	5320'-5334'	4 JSPF	52 holes
4/22/96	4995'-5002'	2 JSPF	14 holes
4/22/96	5106'-5113'	2 JSPF	14 holes
4/22/96	5163'-5173'	2 JSPF	20 holes
9/18/02	4982-4991'	2 JSPF	36 holes
9/18/02	4550-4556'	2 JSPF	24 holes
9/18/02	4407-4509'	2 JSPF	8 holes

NEWFIELD

Monument Butte State #4-36-8-16

486' FNL & 484' FWL

NW/NW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31573; Lease #ML-22061

Monument Butte Federal 12-25-8-16

Spud Date: 10/19/95
 Put on Production: 12/15/1995
 GL: 5442' KB: 5455'

Wellbore Diagram

IP: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (305)
 DEPTH LANDED: 301.97
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6188.91')
 DEPTH LANDED: 6186.11'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sx HiFill & 340 sx Thrixotropic
 CEMENT TOP AT: 360'

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 170 jts (5337.86')
 TUBING ANCHOR: 5350.86'
 NO. OF JOINTS: 3 jts (94.27')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5316.93'
 NO. OF JOINTS: 2 jts (63.26')
 TOTAL STRING LENGTH: EOT @ 5508.74'

SUCKER RODS

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

FRAC JOBS

12/08/95 5380'-5418' **Frac B sands as follows:**
 63,900# 20/40 sand in 511 bbls Boralgel fluid. Treated @ avg pressure of 2100 psi with avg rate of 30 BPM. ISIP 2048 psi.

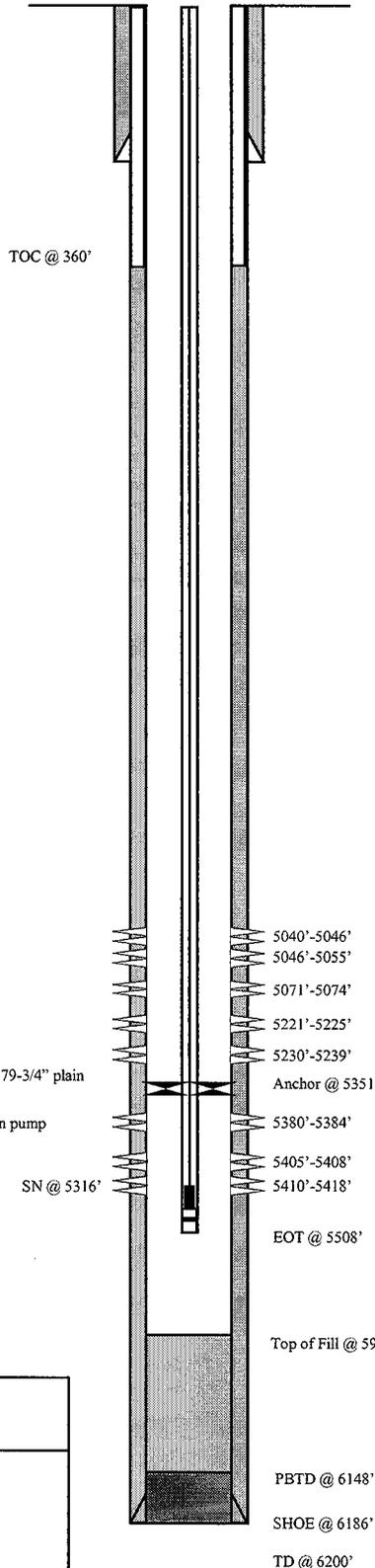
12/09/95 5221'-5239' **Frac C sands as follows:**
 64,000# 20/40 sand in 500 bbls Bora gel. Treated @ avg pressure of 1700 psi with avg rate of 28.5 BPM. ISIP 2052 psi.

10/30/02 5380'-5418' **Refrac existing B2 sands and frac new B2 sands as follows:**
 48,195# 20/40 sand in 376 bbls Viking I-25 fluid. Treated @ avg pressure of 3325 psi with avg rate of 16 BPM. ISIP-2080 psi.
 Calc. flush: 1391gals Actual flush: 1302 gals

10/30/02 5040'-5074' **Refrac existing D1 sands and frac new D1 sands as follows:**
 48,807# 20/40 sand in 410 bbls Viking I-25 fluid. Treated @ avg pressure of 2100 psi with avg rate of 21 BPM. ISIP-2350 psi.
 Calc. flush: 5040 gals Actual flush: 4956 gals

9/9/03 Tubing leak. Update rod and tubing detail.

7-15-05 Pump change: Update rod and tubing detail



PERFORATION RECORD

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

NEWFIELD

Monument Butte Federal 12-25-8-16

670' FWL 1901' FSL
 NW/SW Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31554; Lease #UTU-67170

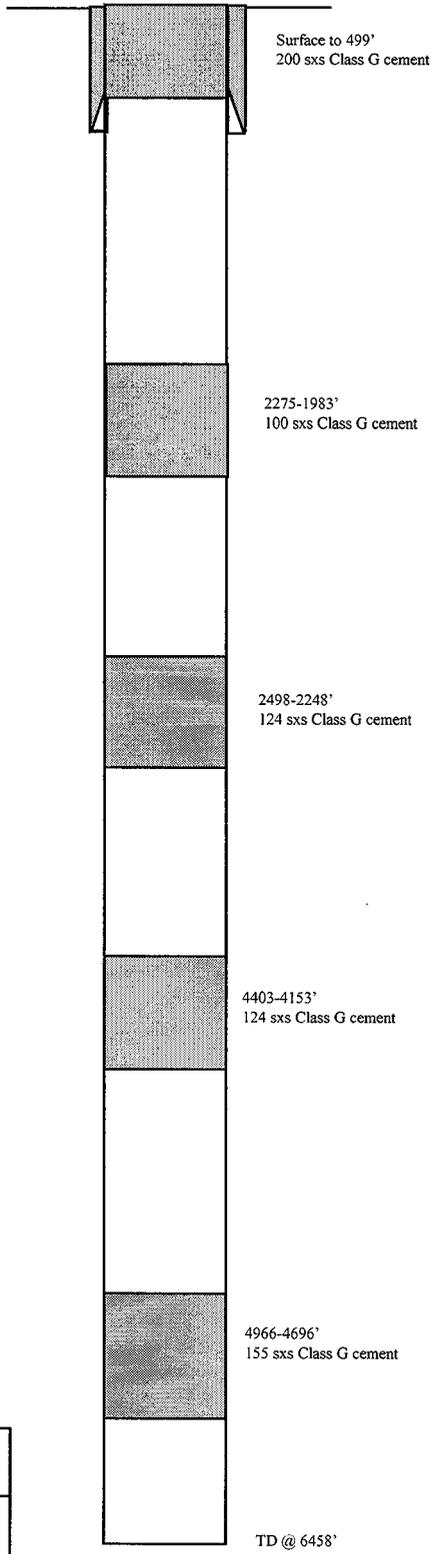
Federal Q-25-8-16

Spud Date: 04/09/07
Put on Production: P & A
GL: 5388' KB: 5400'

P&A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.85')
DEPTH LANDED: 323.70' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.




Federal Q-25-8-16 533' FSL & 1976' FWL SE/SW Section 25-T8S-R16E Duchesne Co, Utah API #43-013-33272; Lease #UTU-67160

Mon Butte NE QA-25-8-16

Spud Date: 3/18/2009
Put on Production: 4/27/2009

GL: 5443' KB: 5455'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts (312.12')
DEPTH LANDED: 323.97' 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: 175 jts (6895.87')
DEPTH LANDED: 6552.74'
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sx primlite and 425 sx 50/50 poz
CEMENT TOP AT: 54'

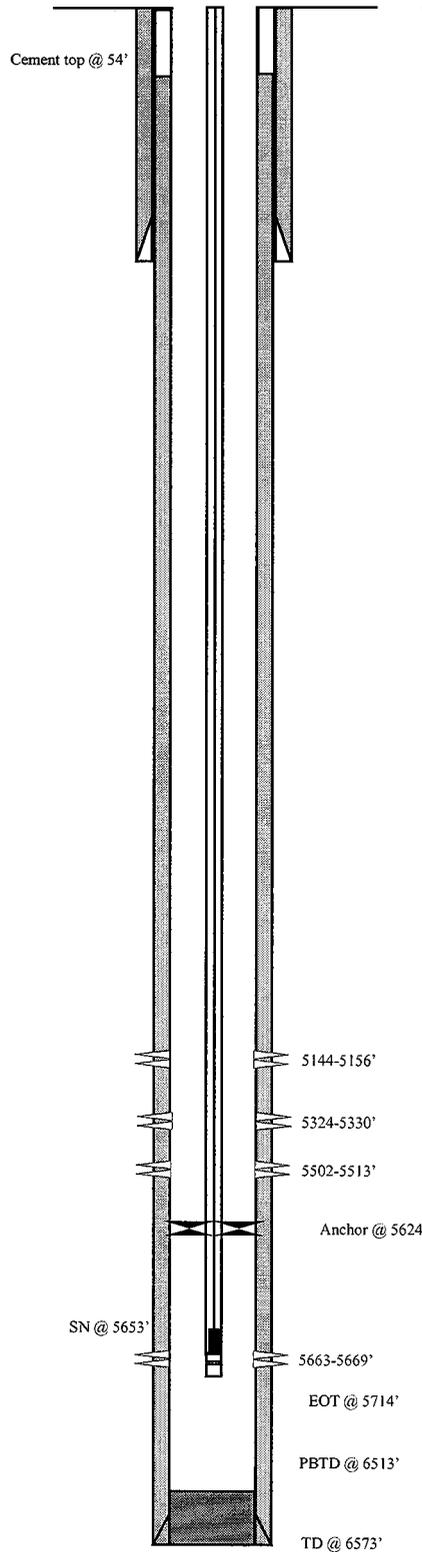
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 179 jts (5621')
TUBING ANCHOR: 5624' KB
NO. OF JOINTS: 1 jt (28')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5652.90' KB
NO. OF JOINTS: 2 jts (61)
TOTAL STRING LENGTH: EOT @ 5714'

SUCKER RODS

POLISHED ROD:
SUCKER RODS:
PUMP SIZE: central hydraulic 2.5" x 1.75" RHAC
STROKE LENGTH:
PUMP SPEED, SPM:

Wellbore Diagram



FRAC JOB

4/20/2009 5663-5669' Frac A3 as planned w/ 14,952 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #2. ISDP = 2335 psi.

4/20/2009 5502-5513' Frac B2 sds as planned w/ 60,331 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #3. ISDP = 2345 psi. FG = .86 psi/ft. 5 min shut-in = 2211 psi. 10 min shut-in = 2075 psi. 15 min shut-in = 2004 psi.

4/20/2009 5324-5330' Frac C sds as planned w/ 16,320 #'s 20/40 sand. Spot 12 bbls of 15% HCl during flush for stage #4. ISDP = 2110 psi. FG = .83 psi/ft. 5 min shut-in = 1882 psi. 10 min shut-in = 1786 psi. 15 min shut-in = 1754 psi.

4/20/2009 5144-5156' Frac D1 sds w/ 57,846 #'s 20/40 sand. ISDP = 2685 psi. FG = .96 psi/ft. 5 min shut-in = 2213 psi. 10 min shut-in = 2043 psi. 15 min shut-in = 1970 psi.

PERFORATION RECORD

4/20/09	5663-5669'	4 JSPF	24 holes
4/20/09	5502-5513'	4 JSPF	44 holes
4/20/09	5324-5330'	4 JSPF	24 holes
4/20/09	5144-5156'	4 JSPF	48 holes

NEWFIELD

Mon Butte NE QA-25-8-16

1872' FSL & 669' FWL

NW/SW Section 25-T8S-R16E

Duchesne Co, Utah

API # 43-013-34064; Lease # UTU-67170

Monument Butte Federal #15-26-8-16

Spud Date: 4/22/96
 Put on Production: 5/17/96
 Put on Injection: 5/13/99
 GL: 5534' KB: 5547'

Initial Production: 296 BOPD,
 383 MCFPD, 8 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 305'
 DEPTH LANDED: 302.63' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 149 jts. (6363.43')
 DEPTH LANDED: 6360.30' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sks Hyfill mixed & 360 sks thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / LS / 6.5#
 NO. OF JOINTS: 159 jts
 SEATING NIPPLE: 1.10' @ 4950.47' KB
 PACKER: elements @ 4954.82' KB
 TOTAL STRING LENGTH: EOT @ 4958.90' KB

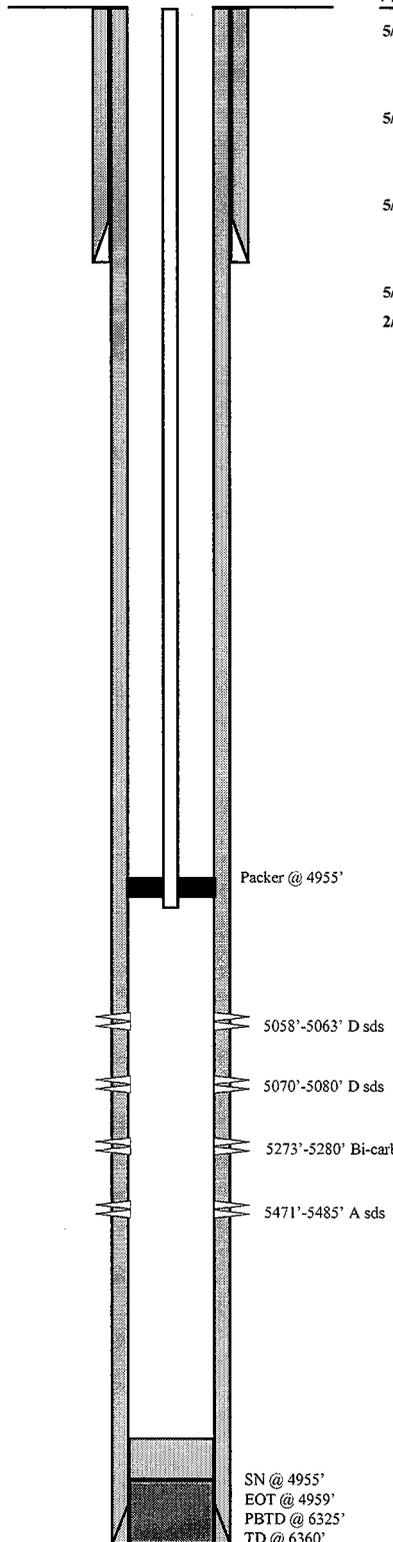
FRAC JOB

5/9/96 5471'-5485' **Frac A sand as follows:**
 63,800# 20/40 sd in 441 bbls Boragel.
 Breakdown @ 2449 psi treated @ avg rate 21 bpm, avg press 2490 psi, ISIP 3332 psi.

5/11/96 5273'-5280' **Frac Bi-Carb zone as follows:**
 31,600# 20/40 sd in 282 bbls Boragel.
 Breakdown @ 4011, treated @ avg rate 15.5 bpm, avg press 1900 psi. ISIP-2276 psi.

5/14/96 5058'-5080' **Frac D sand as follows:**
 44,500# 20/40 sd in 316 bbls Boragel.
 Formation broke @ 2501#, avg TP 1900# 16 bpm. ISIP-2252 psi.

5/2/99
 2/26/09 **Convert to injector.**
5 Year MIT completed and submitted.



PERFORATION RECORD

5/8/96	5471'-5485'	4 JSPF	56 holes
5/10/96	5273'-5280'	4 JSPF	28 holes
5/13/96	5070'-5080'	4 JSPF	40 holes
5/13/96	5058'-5063'	4 JSPF	20 holes



Monument Butte Federal #15-26-8-16
 613 FSL & 1979 FEL
 SWSE Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31502; Lease #U-67170

Spud Date: 9/05/95
 Put on Production: 10/28/95
 GL: 5474' KB: 5487'

Monument Butte Federal #16-26-8-16

Initial Production: 93 BOPD,
 100 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE:
 WEIGHT: 24#
 DEPTH LANDED: 310'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premlite + 50 sxs Prem

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 6175' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 290 sxs Lead + 375 sxs Thixotropic.
 CEMENT TOP AT: 150'

TUBING

SIZE/GRADE/WT: 2-7/8", J-55
 NO. OF JOINTS: 172 jts (5426.56')
 TUBING ANCHOR: 5439.56' KB
 NO. OF JOINTS: 1 jt (31.54)
 SEATING NIPPLE: 2-7/8"
 SN LANDED AT: 5475.00' KB
 NO. OF JOINTS: 2 7/8" J-55
 NO. OF JOINTS: 2 jt (66.00')
 TOTAL STRING LENGTH: EOT @ 5541.44' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 26' polished rod
 SUCKER RODS: 1-4', 6' x 7/8" pony subs, 90-7/8" guided rods, 102-3/4" slick rods, 20-3/4" guided rods, 6-1 1/2" weight bars
 PUMP SIZE: CDI 2 1/2" x 1 3/4" x 12' x 15' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5

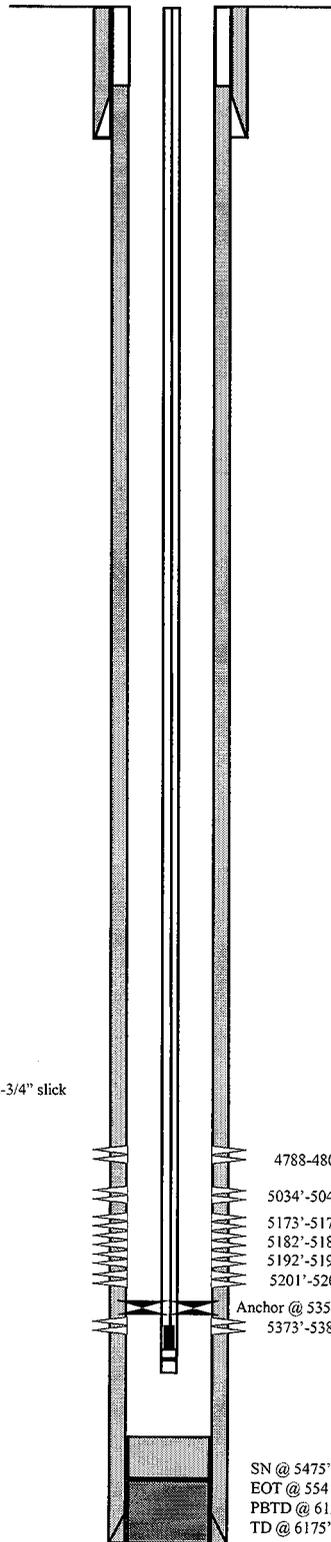
FRAC JOB

10/19/95 5373'-5386' **Frac B-2 sand as follows:**
 90,700# of 20/40 sand in 635 bbls of frac fluid. Treated with avg press. of 2200 psi @ 25 bpm, ISIP 2602 psi.

10/21/95 5173'-5198' **Frac C-sd as follows:**
 80,600# of 20/40 sand in 646 bbls of frac fluid. Treated with avg press. of 2050 psi @ 32 bpm, ISIP 1804 psi.

10/22/95 5034'-5043' **Frac D-1 sand as follows:**
 59,800# of 16/30 sand in 527 bbls of frac fluid. Treated with avg press. of 2200 psi @ 26 bpm, ISIP 2131 psi.

04/26/07 **Recompletion** **Frac PB11 sand as follows:**
 22288# of 20/40 sand in 233 bbls of frac fluid. Treated with avg press. of 4125 psi @ 14.3 bpm, ISIP 2131 psi.
 Calc flush: 2471 gal. Actual flush: 1113



PERFORATION RECORD

10/18/95 5373'-5386'
 10/20/95 5192'-5198'
 10/20/95 5182'-5187'
 10/20/95 5173'-5178'
 10/22/95 5034'-5043'
 04/24/07 4788'-4803' 4 JSPF 60 holes

4788-4803'
 5034'-5043'
 5173'-5178'
 5182'-5187'
 5192'-5198'
 5201'-5208'
 Anchor @ 5352'
 5373'-5386'

SN @ 5475'
 EOT @ 5541'
 PBDT @ 6123'
 TD @ 6175'

NEWFIELD

Monument Butte Federal #16-26-8-16
 507' FSL & 666' FEL
 SE/SE Section 26-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31517; Lease #U-67170

Monument Butte Fed. #13-25-8-16

Spud Date: 6/26/95
 Put on Production: 8/22/95
 Put on Injection: 5/25/96
 GL: 5410' KB: 5424'

Initial Production: 75 BOPD,
 100 MCFD, 4 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (295.83')
 DEPTH LANDED: 294.12' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premilite cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6175'
 DEPTH LANDED: 6150' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 320 sxs Hilift & 330 sxs Thixotropic.
 CEMENT TOP AT: 570' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 159 jts 4936.92'
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4949.92 KB
 NO. OF JOINTS: 1 jt (6221.12')
 PACKER: 4954.27 KB
 TOTAL STRING LENGTH: EOT @ 4958-39'

FRAC JOB

8/17/95 4999'-5018' **Frac D1 sand as follows:**
 8,000# 20/40 sand in 457 bbls Gel. Screened out.

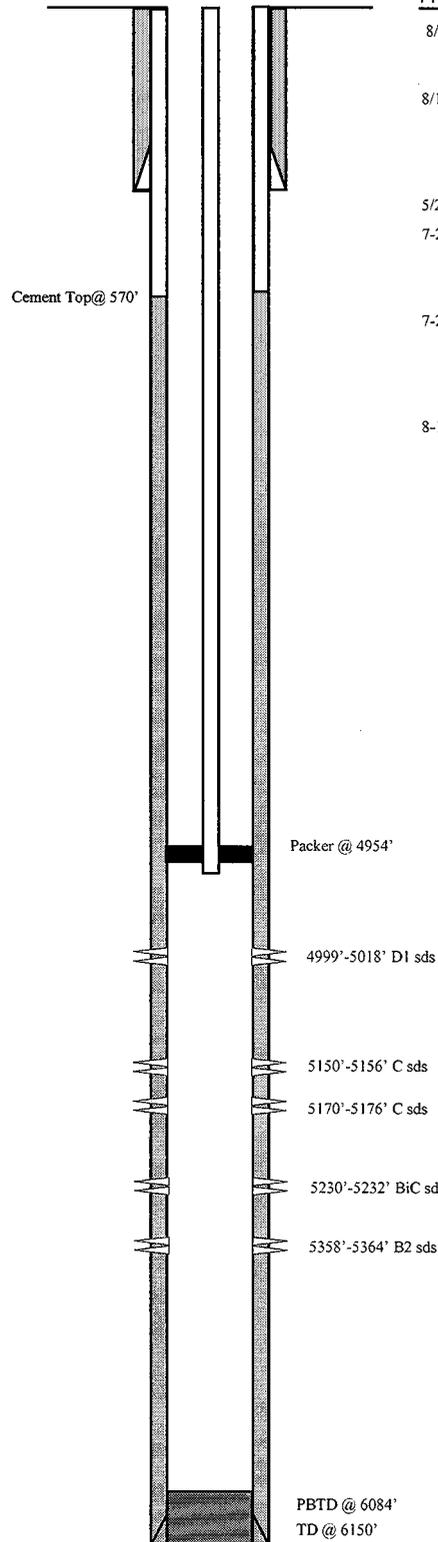
8/18/95 4999'-5018' **Re-Frac D1 sand as follows:**
 70,000# 20/40 sand + 32,000# 16/30 sand in 812 bbls Purgel. Screened out w/ 86,900# sand in formation and 13,600# in casing. Avg. treating press 2600 psi @ 36 BPM.

5/20/96 **Convert to injector.**

7-21-05 5358-5364' **Re-completion frac B2 sand as follows:**
 15093#s 20/40 sand in 152 bbls of Lightning 17 fluid. Treated @ ave pressure of 4583 psi @ ave. rate of 14.1 BPM. ISIP 5770 psi.

7-21-05 5150-5232' **Re-completion Frac BiC and C sand as follows:**
 20,001#s of 20/40 sand in 205 bbls of Lightning 17 frac fluid. Treated @ ave. pressure of 3209 psi @ ave. rate of 14.1 BPM. SIP 2100 psi.

8-17-05 **MIT complete**



PERFORATION RECORD

Date	Depth Range	Tool	Holes
8/16/95	4999'-5018'	4 JSPF	76 holes
7-20-05	5150-5156'	4 JSPF	24 holes
7-20-05	5170-5176'	4 JSPF	24 holes
7-20-05	5230-5232'	4 JSPF	4 holes
7-20-05	5358-5364'	4 JSPF	24 holes



Monument Butte Fed. #13-25-8-16
 660' FSL & 660' FWL
 SWSW Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31513; Lease #U-67170

Monument Butte Federal 14-25-8-16

Spud Date: 8/21/95
Put on Production: 10/14/95

Initial Production: 163 BOPD,
132 MCFD, 0 BWPD

GL: 5386' KB: 5398'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (314.74')
DEPTH LANDED: 310.89' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 130 sxs Premium cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
DEPTH LANDED: 6101' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 255 sxs Hilift & 285 sxs Thixotropic.
CEMENT TOP AT: 800' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 171 jts (5366.56')
TUBING ANCHOR: 5378.56' KB
NO. OF JOINTS: 1 jt (31.40')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5412.76' KB
NO. OF JOINTS: 1 jt (31.43')
TOTAL STRING LENGTH: EOT @ 5445.74 W/12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" scraped rods; 99-3/4" plain rods; 100-3/4" scraped rods; 1-3/4" plain rod; 1-8' x 3/4" pony rod.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 86"
PUMP SPEED, SPM: 3.5 SPM.
LOGS: DIGL/SP/GR/CAL

FRAC JOB

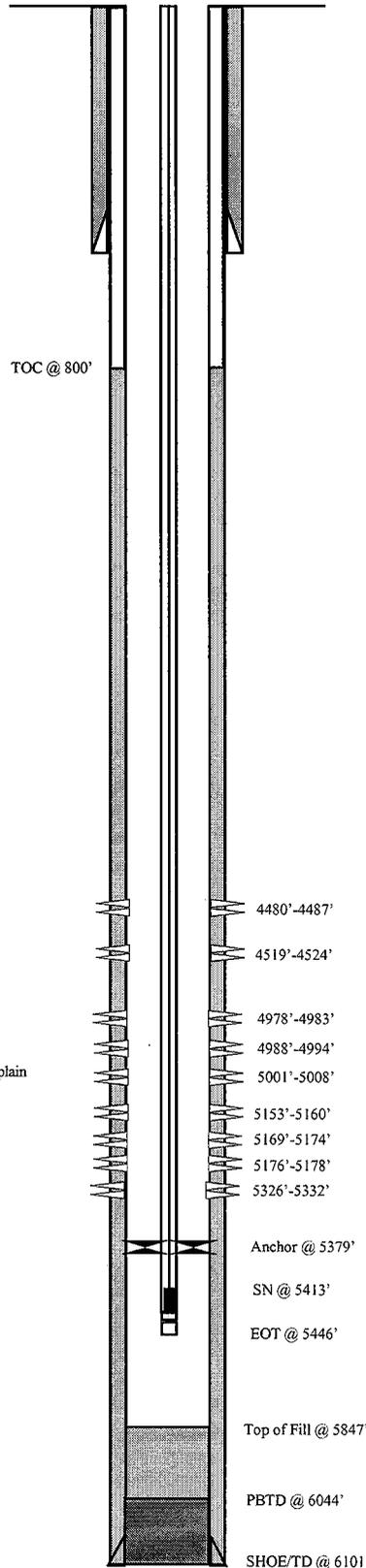
10/05/95 5326'-5332' **Frac B2 sands as follows:**
46,000# 16/30 sand in 455 bbls Boragel frac fluid. Treated @ avg press of 2120 psi w/avg rate of 21 BPM. ISIP 2341 psi. Calc flush: 5326 gal. Actual flush: 5246 gal.

10/07/95 5153'-5178' **Frac C sands as follows:**
80,200# 16/30 sand in 675 bbls Boragel frac fluid. Treated @ avg press of 2100 psi w/avg rate of 40 BPM. ISIP 2676 psi. Calc flush: 5153 gal. Actual flush: 5100 gal.

10/10/95 4978'-5008' **Frac D1 sands as follows:**
81,000# 16/30 sand in 703 bbls Boragel frac fluid. Treated @ avg press of 2100 psi w/avg rate of 35 BPM. ISIP 2519 psi. Calc flush: 4978 gal. Actual flush: 4943 gal.

NOTE: No work over information since put on production 10/14/95.

2/12/03 4480'-4524' **Frac GB4 and GB6 sands as follows:**
58,257# 20/40 sand in 474 bbls Viking I-25 fluid. Treated @ avg press of 1976 psi w/avg rate of 20.2 BPM. ISIP 2534 psi. Calc flush: 4480 gal. Actual flush: 4368 gal.



PERFORATION RECORD

Date	Interval	Tool	Holes
10/04/95	5326'-5332'	4 JSPF	24 holes
10/06/95	5176'-5178'	4 JSPF	24 holes
10/06/95	5169'-5174'	4 JSPF	24 holes
10/06/95	5153'-5160'	4 JSPF	24 holes
10/08/95	5001'-5008'	4 JSPF	24 holes
10/08/95	4988'-4994'	4 JSPF	24 holes
10/08/95	4978'-4983'	4 JSPF	24 holes
2/11/03	4519'-4524'	4 JSPF	20 holes
2/11/03	4480'-4487'	4 JSPF	28 holes

NEWFIELD

Monument Butte Federal 14-25-8-16
535' FSL & 1980' FWL
SE/SW Section 25-T&S-R16E
Duchesne Co, Utah
API #43-013-31531; Lease #UTU-67170

Monument Federal 2A-35-8-16

Spud Date: 3/15/1995
 Put on Production: 4/18/1995
 GL: 5503' KB: 5517'

Initial Production: 71 BOPD,
 55 MCFD, 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 300'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 165 sxs Class "G" cmt.

PRODUCTION CASING

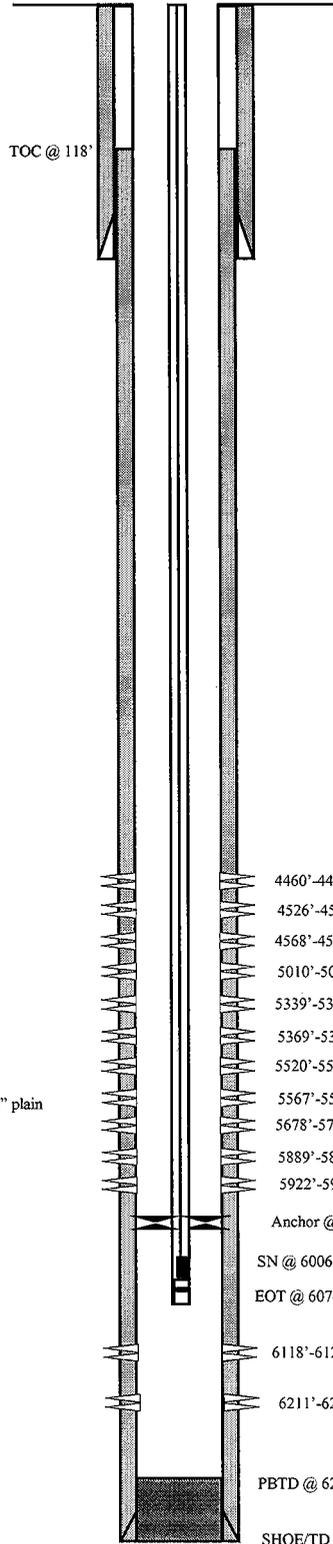
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 DEPTH LANDED: 6300'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 378 sxs Hilift + 407 sxs 10-0 RFC.
 CEMENT TOP AT: 118' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 184 jts (5937.96')
 TUBING ANCHOR: 5970.63'
 NO. OF JOINTS: 1 jt (32.30')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6006.46' KB
 NO. OF JOINTS: 2 jts (66.03')
 TOTAL STRING LENGTH: EOT @ 6074.04' w/14'KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' (A)
 SUCKER RODS: 10-3/4" scraped rods; 2-3/4" scraped rods; 126-3/4" plain rods, 95-3/4" scraped rods, 1-8' x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 3 SPM
 LOGS: DIGL/SP/GR/CAL



FRAC JOB

4/15/95 5339'-5377' **Frac B-2 sand as follows:**
 90,720# 16/30 sand in 340 bbls YF 130 fluid. Treated @ avg press of 2500 psi w/avg rate of 31 BPM. ISIP 5063 psi.

4/16/95 5010'-5022' **Frac D-1 sand as follows:**
 86,672# 16/30 sand in 257 bbls YF 130 fluid. Treated @ avg press of 2500 psi w/avg rate of 31 BPM. ISIP 2815 psi.

10/28/99 Tubing leak. Update rod and tubing details.

2/18/02 5889'-6226' **Frac CP & BS sands as follows:**
 114,500# 20/40 sand in 977 bbls YF 125 fluid. Treated @ avg press of 4262 psi w/avg rate of 19.8 BPM. ISIP 2000 psi. Calc. flush: 1512 gal, Actual flush: 1281 gal.

2/18/02 5520'-5708' **Frac A3 & LODC sands as follows:**
 130,200# 20/40 sand in 1098 bbls YF 125 fluid. Treated @ avg press of 4465 psi w/avg rate of 20.1 BPM. ISIP 2280 psi. Calc. flush: 1412 gal, Actual flush: 1260 gal.

2/19/02 4460'-4571' **Frac GB4 & GB6 sands as follows:**
 46,920# 20/40 sand in 437 bbls YF 125 fluid. Treated @ avg press of 2144 psi w/avg rate of 21 BPM. ISIP 2325 psi. Calc. flush: 4460 gal, Actual flush: 4365 gal.

1/29/04 Parted Rods. Update rod and tubing details.

PERFORATION RECORD

Date	Depth Range	Number of Joints	Number of Holes
4/12/95	5369'-5377'	4 JSPF	32 holes
4/12/95	5339'-5349'	4 JSPF	40 holes
4/16/95	5010'-5022'	4 JSPF	48 holes
2/15/02	6211'-6226'	4 JSPF	60 holes
2/15/02	6118'-6126'	4 JSPF	32 holes
2/15/02	5922'-5942'	2 JSPF	40 holes
2/15/02	5889'-5896'	4 JSPF	28 holes
2/15/02	5678'-5708'	2 JSPF	60 holes
2/15/02	5567'-5582'	2 JSPF	30 holes
2/15/02	5520'-5523'	4 JSPF	12 holes
2/15/02	4568'-4571'	4 JSPF	12 holes
2/15/02	4526'-4530'	4 JSPF	16 holes
2/15/02	4460'-4467'	4 JSPF	28 holes



Monument Federal 2A-35-8-16
 661' FNL & 1985' FEL
 NW/NE Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31437; Lease #UTU-16535

Spud Date: 3/11/96

Monument Butte Federal #1A-35-8-16

Put on Injection: 6/1/96
GL: 5455' KB: 5468'

Initial Injection Rate: 232 BWIPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 305.52'
DEPTH LANDED: 302' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

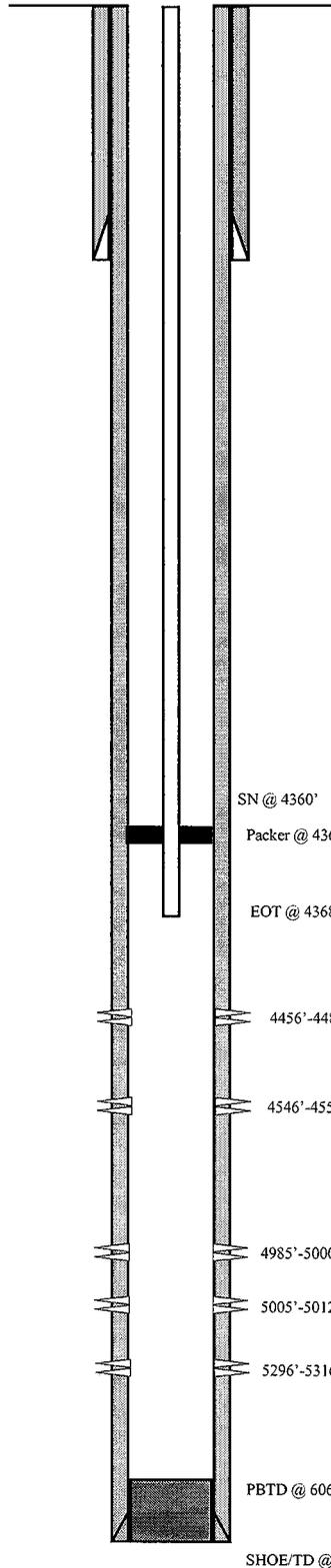
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6104.80')
DEPTH LANDED: 6100' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sk Hyfill mixed & 450 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 141 jts (4347.03')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4360.03'
PACKER: 4364.13' KB
TOTAL STRING LENGTH: EOT @ 4368.35' KB

Wellbore Diagram



FRAC JOB

4/30/96	5296'-5316'	Frac B zone as follows: 36,700# of 20/40 sd in 315 bbls Boragel. Treated @ avg rate 18 bph, avg press 1750 psi. ISIP- 2139 psi. Calc. Flush: 5296 gal. Actual flush: 5219 gal.
5/2/96	4985'-5012'	Frac D zone as follows: 14,300# of 20/40 sd in 207 bbls of Boragel. Treated @ avg rate 16.1 bpm, avg press 1500psi. ISIP-1917 psi. Calc. Flush: 4985 gal. Actual flush: 4898 gal.
7/30/03		Recompletion. Ready for MIT.
6/25/08		5 Year MIT completed and submitted.

PERFORATION RECORD

Date	Interval	Tool	Holes
4/29/96	5296'-5316'	4 JSPF	76 holes
5/1/96	5005'-5012'	4 JSPF	28 holes
5/1/96	4985'-5000'	4 JSPF	20 holes
7/24/03	4456'-4482'	4 JSPF	104 holes
7/24/03	4546'-4554'	4 JSPF	32 holes



Monument Butte Federal #1A-35-8-16
659 FNL & 659 FEL
NENE Section 35-T8S-R16E
Duchesne Co, Utah
API #43-013-31514; Lease #U-16535

Monument Butte State 3-36-8-16

Spud Date: 9/22/95
 Put on Production: 10/28/95
 Put on Injection: 9/20/96
 GL: 5406' KB: 5418'

Initial Production: 44 BOPD,
 147 MCFD, 5 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 303' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: Cement to surface w/ 120 sxs Premium cement.

PRODUCTION CASING

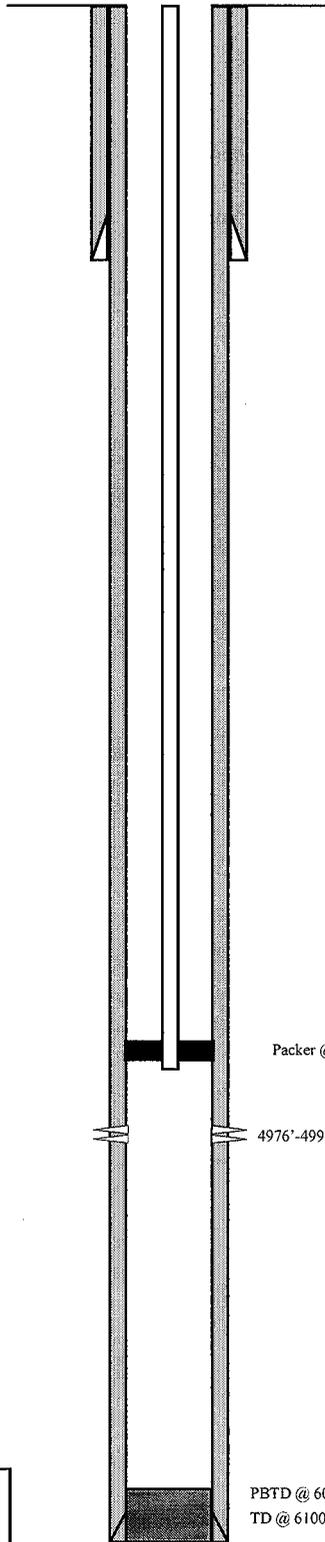
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH:
 DEPTH LANDED: 6092' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Hyfill & 303 sxs Thixotropic.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 155 jts
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: .
 NO. OF JOINTS: 1 jts
 PACKER AT: 4925' KB
 TOTAL STRING LENGTH: EOT @ 4928' KB

FRAC JOB

10/24/95	4976'-4988'	Frac D-1 as follows: 81,600# 16/30 sand in 578 bbls gelled frac fluid. Treated @ avg press of 1667 psi w/avg rate of 24.6 BPM. ISIP 2564 psi. Calc flush: 4976 gal. Actual flush: 4876 gal.
9/17/96		Convert to injector.
7/12/06		5 Year MIT completed and submitted.



PERFORATION RECORD

10/24/95 4976'-4998' 4 JSPP 88 holes

NEWFIELD

Monument Butte State 3-36-8-16
 571' FNL & 1962' FWL
 NENW Section 36-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31552; Lease #ML-22061

Monument Butte Fed. #8-35

Spud Date: 6/19/1991
 Put on Production: 7/26/1991
 GL: 5483' KB: 5498'

Initial Production: 114 BOPD,
 126 MCFD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 295'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 216 sxs Class "G" cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 16.5#
 DEPTH LANDED: 6294.49'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 616 sxs Hilift & 529 sxs Class "G".
 CEMENT TOP AT: 1246' per CBL

TUBING

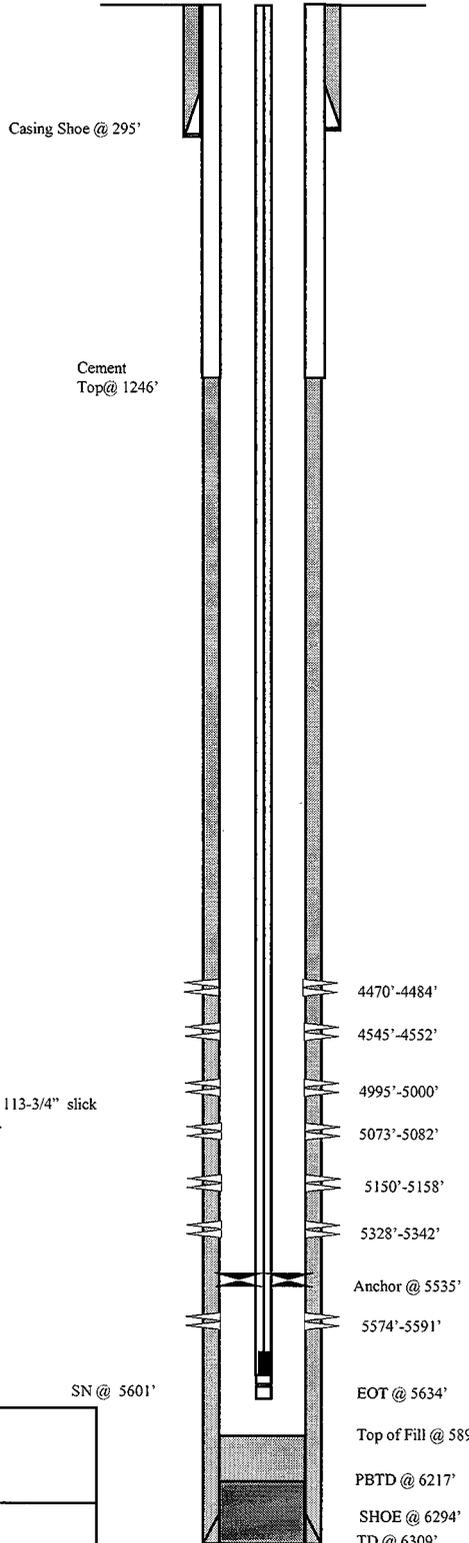
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 177 jts (5518.49')
 TUBING ANCHOR: 5534.99' KB
 NO. OF JOINTS: 2 jts (63.00')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5600.79' KB
 NO. OF JOINTS: 1 jts (31.50')
 TOTAL STRING LENGTH: EOT @ 5633.84' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6-1 1/2" weight bars; 10-3/4" guided rods, 113-3/4" slick rods; 93-3/4" guided rods, 1-8", 1-6", 1-4" x 3/4" pony rods.
 PUMP SIZE: 2-1/2" x 1-1/2" x 16" RHAC
 STROKE LENGTH: 52"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

7/11/91	5574'-5591'	Frac LODC sand as follows: 21,000# 20/40 sand + 100,000# 16/30 sand in 925 bbls fluid. Treated @ avg press of 2800 psi w/avg rate of 30 BPM. ISIP 2460 psi.
7/13/91	5328'-5342'	Frac B-2 sand as follows: 22,200# 20/40 sand + 11,400# 16/30 sand in 121 bbls fluid. Treated @ avg press of 2950 psi w/avg rate of 40 BPM. ISIP 2430 psi.
7/16/91	5073'-5158'	Frac C & D sand as follows: 17,000# 20/40 sand + 87,000# 16/30 sand in 902 bbls fluid. Treated @ avg press of 2280 psi w/avg rate of 36 BPM. ISIP 1950 psi.
7/17/91	4995'-5000'	Frac D-1 sand as follows: 22,826# 16/30 sand in 238 bbls fluid. Treated @ avg press of 2680 psi w/avg rate of 20 BPM. ISIP 2180 psi.
10/29/99		Pump change. Update rod and tubing details.
4/19/02	4470'-4552'	Frac GB4, GB6 sands as follows: 61,560# 20/40 sand in 456 bbls Viking I-25 frac fluid. Treated @ avg press of 2350 psi w/avg rate of 28.6 BPM. ISIP 2400 psi. Calc flush: 4470 gal. Actual flush: 4284 gal.
11/25/02		Parted Rods. Update rod detail
06/09/03		Parted Rods. Update rod detail
2/25/09		Pump Change. Updated rod & tubing details.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Perforation Type
7/10/91	5574'-5591'	4	JSPF 68 holes
7/12/91	5328'-5342'	4	JSPF 56 holes
7/15/91	5150'-5158'	4	JSPF 32 holes
7/15/91	5073'-5082'	4	JSPF 18 holes
7/17/91	4995'-5000'	4	JSPF 20 holes
4/19/02	4545'-4552'	4	JSPF 28 holes
4/19/02	4470'-4484'	4	JSPF 56 holes



Monument Butte Fed. #8-35-8-16
 1897' FNL & 673' FEL
 SENE Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31263; Lease #U-16535

Monument Butte St. #5-36-8-16

Spud Date: 6/6/82
 Put on Production: 7/12/82
 Put on Injection: 9/24/87
 GL: 5469' KB: 5479'

Initial Production: 92 BOPD, NM MCFD, 2 BWPD

Injection
 Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 238'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 205 sxs Class "G" cmt.

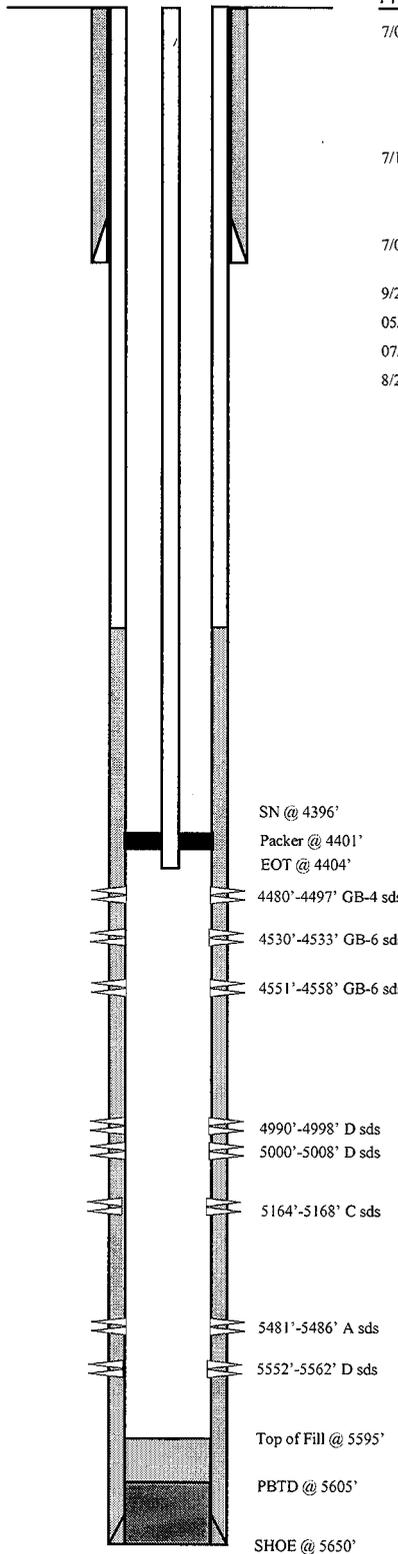
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts.
 DEPTH LANDED: 5650'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 475 sxs 50/50 POZ.
 CEMENT TOP AT: 3262' per CBL
 LOGS RUN: CBL-VDL-GR, FDC-CNL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts (4382.84')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4396.00'
 TUBING PACKER: 4400.67'
 TOTAL STRING LENGTH: EOT @ 4404.19'

No Rod Detail



FRAC JOB

7/02/82	5481'-5562'	Frac A1 & A3 sand as follows: 67,000# 20/40 sand in 654 bbls frac fluid. Treated @ avg press of 3100 psi w/avg rate of 30 BPM. ISIP 1940 psi. Calc. flush: 5552 gal, Actual flush: 5470 gal.
7/10/82	4991'-5168'	Frac D1 sand as follows: 57,000# 20/40 sand in 571 bbls frac fluid. Treated @ avg press of 3000 psi w/avg rate of 30 BPM. ISIP 2400 psi.
7/05/88	4990'-5008'	Break w/ 117 bbl water. Treat with 2700 psi @ 3.5 BPM. ISIP 2200 psi.
9/25/03		Add perfs.
05/23/07		Workover. Tubing detail updated.
07/14/08		Zone Stimulation. Tubing detail checked.
8/26/08		5 Year MIT completed and submitted.

SN @ 4396'
 Packer @ 4401'
 EOT @ 4404'
 4480'-4497' GB-4 sds
 4530'-4533' GB-6 sds
 4551'-4558' GB-6 sds
 4990'-4998' D sds
 5000'-5008' D sds
 5164'-5168' C sds
 5481'-5486' A sds
 5552'-5562' D sds
 Top of Fill @ 5595'
 PBTD @ 5605'

SHOE @ 5650'
 TD @ 5655'

PERFORATION RECORD

7/01/82	5552'-5562'	08 holes
7/01/82	5481'-5486'	04 holes
7/09/82	5164'-5168'	08 holes
7/09/82	5000'-5008'	08 holes
7/09/82	4991'-4995'	08 holes
Reperf:		
7/05/88	5000'-5008'	24 holes
7/05/88	4990'-4998'	24 holes
9/24/03	4551'-4558' 4 JSFP	28 holes
9/24/03	4530'-4533' 4 JSFP	12 holes
9/24/03	4480'-4497' 4 JSFP	68 holes



Monument Butte St. #5-36-8-16
 1848' FNL & 723' FWL
 SWNW Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-30624; Lease #ML-22601

Spud Date: 4/14/96
 Put on Production: 5/15/96
 GL: 5401' KB: 5414'

Monument Butte State 6-36-8-16

Initial Production: 74 BOPD,
 107 MCFPD, 8 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 325'
 DEPTH LANDED: 323.27'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 2 bbls to surf.

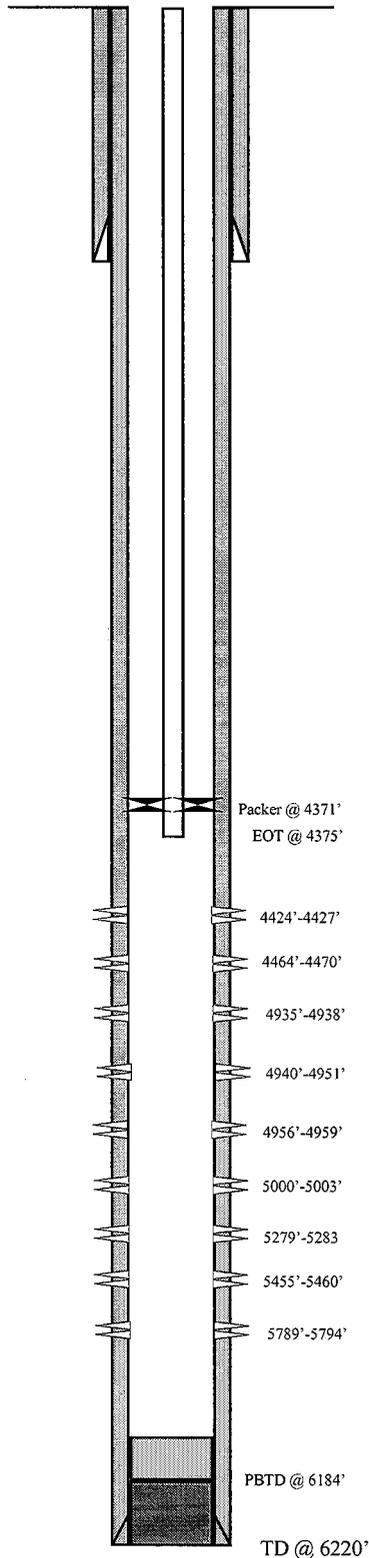
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6232.53')
 DEPTH LANDED: 6225.03'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 270 sk Hyfill mixed & 370 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 141 jts
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4367' KB
 TOTAL STRING LENGTH: EOT @ 4375' KB

Injection Wellbore Diagram



FRAC JOB

4/30/96 5789'-5794' **Frac CP Stray sand as follows:**
 49,000# of 20/40 sd in 377 bbls Boragel.
 Treated @ avg rate 15.5, avg press 2000 psi.
 ISIP-2051 psi. Calc. flush: 5789 gal. Actual flush: 5703 gal.

5/2/96 5455'-5460' **Frac A sand as follows:**
 74,000# 20/40 sd in 466 bbls Boragel.
 Treated @ avg rate 20.5, avg press 1900 psi.
 ISIP-2053 psi. Calc. flush: 5455 gal. Actual flush: 5371 gal.

5/4/96 5279'-5283' **Frac B sand as follows:**
 69,800# 20/40 sd in 429 bbls of Boragel.
 Avg treating press 2240 psi @ 18.3 bpm.
 ISIP-2581 psi. Calc. flush: 5279 gal. Actual flush: 5187 gal.

5/7/96 4935'-5003' **Frac D sand as follows:**
 30,900# 16/30 sd in 206 bbl Boragel.
 Treated @ avg rate 20psi, avg press 1800 psi.
 ISIP-3270 psi. Screened out w/ 7700 # sand in formation.

5/09/96 4935'-5003' **Re-Frac D sands as follows:**
 70,600# of 20/40 sd in 438 bbls Boragel.
 Treated @ avg rate 22 bpm, avg press 1790 psi.
 ISIP-2325 psi. Calc. flush: 4935 gal. Actual flush: 4850 gal.

5/11/96 4424'-4470' **Frac GB sands as follows:**
 73,300# of 20/40 sd in 445 bbls Boragel.
 Treated @ avg rate 23 bpm, avg press 2700 psi.
 ISIP-3209 psi. Calc. flush: 4424 gal. Actual flush: 4338 gal.

4/21/09 **Well converted to an injection well.**

5/5/09 **MIT completed and submitted.**

PERFORATION RECORD

Date	Depth Range	Tool	Holes
4/29/96	5789'-5794'	4 JSPF	20 holes
5/1/96	5455'-5460'	4 JSPF	20 holes
5/3/96	5279'-5283'	4 JSPF	16 holes
5/6/96	4935'-4938'	4 JSPF	12 holes
5/6/96	4940'-4951'	4 JSPF	40 holes
5/6/96	4956'-4959'	4 JSPF	12 holes
5/6/96	5000'-5003'	4 JSPF	12 holes
5/11/96	4424'-4427'	4 JSPF	12 holes
5/11/96	4464'-4470'	4 JSPF	24 holes



Monument Butte State #6-36-8-16
 1940 FNL & 2088 FWL
 SENW Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31571; Lease #U-22061

Monument Butte Federal K-35-8-16

Spud Date: 11-10-06
 Put on Production: 2-1-07
 GL: 5484' KB: 5496'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.65')
 DEPTH LANDED: 323.5' 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: 146 jts. (6486.79')
 DEPTH LANDED: 6500.04' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 340'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 184 jts (5530.82')
 TUBING ANCHOR: 5542.82' KB
 NO. OF JOINTS: 2 jts (57.52')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5603.24' KB
 NO. OF JOINTS: 2 jts (61.02')
 TOTAL STRING LENGTH: EOT @ 5665.81' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-8", 1-6", 2-4" X 7/8" pony rods, 219- 7/8" scraped rods, 4-1 1/2 weight rods.
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger
 STROKE LENGTH: 123"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

01-17-07 5578-5589' **Frac A3 sands as follows:**
 90492# 20/40 sand in 691 bbls Lightning 17 frac fluid. Treated @ avg press of 2069 psi w/avg rate of 23.9 BPM. ISIP 2260 psi. Calc flush: 5576 gal. Actual flush: 5069 gal.

01-18-07 5404-5413' **Frac B2 sands as follows:**
 25452# 20/40 sand in 347 bbls Lightning 17 frac fluid. Treated @ avg press of 2011 psi w/avg rate of 23.9 BPM. ISIP 2250 psi. Calc flush: 5402 gal. Actual flush: 4910 gal.

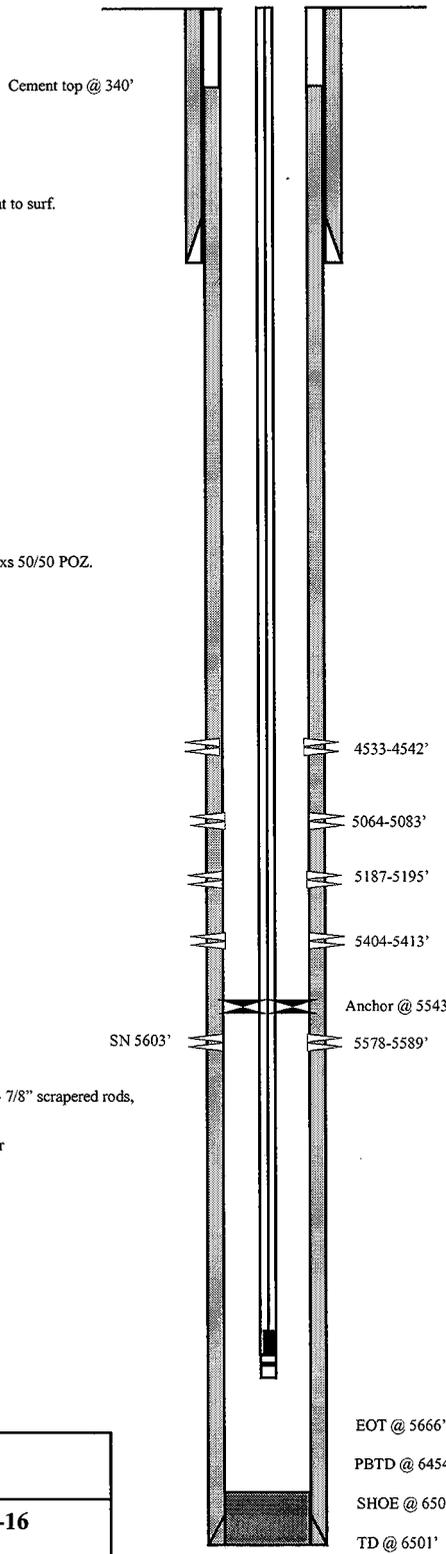
01-18-07 5187-5195' **Frac D3 sands as follows:**
 25258# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 2048 psi w/avg rate of 24.5 BPM. ISIP 2000 psi. Calc flush: 5485 gal. Actual flush: 4729 gal.

01-18-07 5064-5083' **Frac D1 sands as follows:**
 100346# 20/40 sand in 717 bbls Lightning 17 frac fluid. Treated @ avg press of 2268 w/ avg rate of 24.5 BPM. ISIP 2250 psi. Calc flush: 5062 gal. Actual flush: 4532 gal.

01-18-07 4533-4542' **Frac GB4 sands as follows:**
 22213# 20/40 sand in 265 bbls Lightning 17 frac fluid. Treated @ avg press of 2044 w/ avg rate of 24.6 BPM. ISIP 1960 psi. Calc flush: 4531 gal. Actual flush: 4452 gal.

PERFORATION RECORD

01-08-07	5578-5589'	4 JSPF	44 holes
01-17-07	5404-5413'	4 JSPF	36 holes
01-18-07	5187-5195'	4 JSPF	32 holes
01-18-07	5064-5083'	4 JSPF	76 holes
01-18-07	4533-4542'	4 JSPF	36 holes



NEWFIELD

Monument Butte Federal K-35-8-16

885' FNL & 671' FEL
 SE/NE Section 35-T8S-R16E
 Duchesne Co, Utah
 API # 43-013-33253; Lease # UTU-16535

Monument Butte N-36-8-16

Spud Date: 2-7-07
Put on Production: 3-29-07

GL: 5506' KB: 5518'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (307.6')
DEPTH LANDED: 319.45' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 1 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (6472.92')
DEPTH LANDED: 6486.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 52'

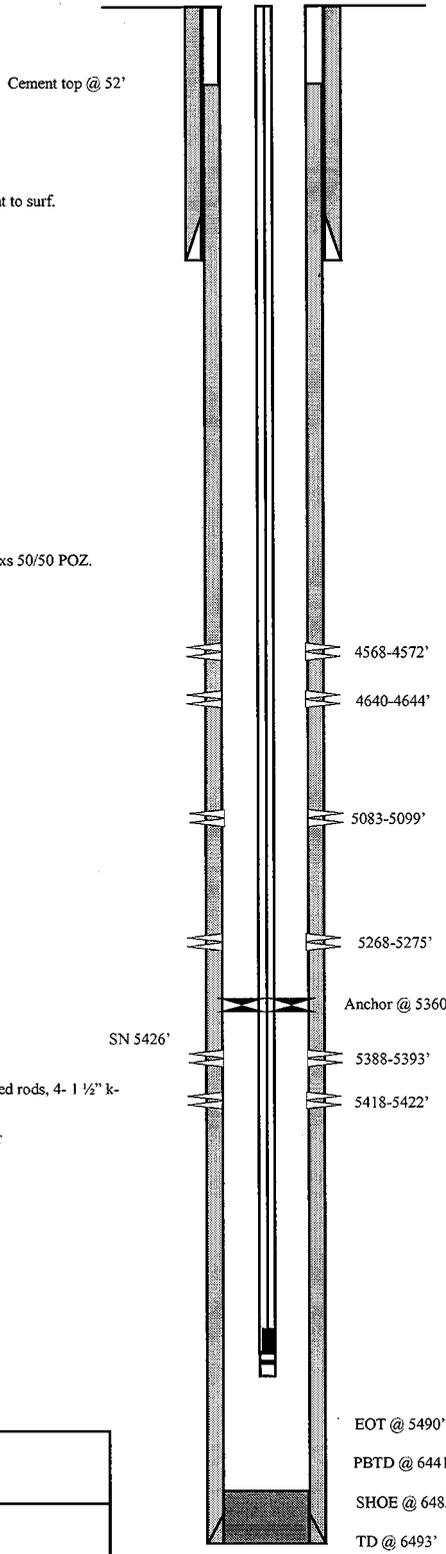
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5347.77')
TUBING ANCHOR: 5359.77' KB
NO. OF JOINTS: 2 jts (63.16')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5425.73' KB
NO. OF JOINTS: 2 jts (63.12')
TOTAL STRING LENGTH: EOT @ 5490.40' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
SUCKER RODS: 6', 2' x 7/8" pony rods, 212- 7/8" guided rods, 4- 1 1/2" k-bars,
PUMP SIZE: 2-1/2" x 1-1/2" x 20' RHAC w/SM plunger
STROKE LENGTH: 122"
PUMP SPEED, SPM: 6 SPM

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

03-20-07 5388-5422' **Frac B2, B1 sands as follows:**
29667# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2186 psi w/avg rate of 25 BPM. ISIP 2375 psi. Calc flush: 5386 gal. Actual flush: 4914 gal.

03-21-07 5268-5275' **Frac C sands as follows:**
45144# 20/40 sand in 420 bbls Lightning 17 frac fluid. Treated @ avg press of 2941 psi w/avg rate of 24.5 BPM. ISIP 3375 psi. Calc flush: 5266 gal. Actual flush: 4763 gal.

03-21-07 5083-5099' **Frac D1 sands as follows:**
140185# 20/40 sand in 950 bbls Lightning 17 frac fluid. Treated @ avg press of 1944 psi w/avg rate of 25 BPM. ISIP 2350 psi. Calc flush: 5081 gal. Actual flush: 4578 gal.

03-21-07 4568-4644' **Frac GB6, GB4 sands as follows:**
26284# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 2488 w/ avg rate of 25 BPM. ISIP 2500 psi. Calc flush: 4566 gal. Actual flush: 4452 gal.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
03-14-07	5418-5422'	4 JSPF	16 holes
03-14-07	5388-5393'	4 JSPF	20 holes
03-20-07	5268-5275'	4 JSPF	28 holes
03-21-07	5083-5099'	4 JSPF	64 holes
03-21-07	4640-4644'	4 JSPF	16 holes
03-21-07	4568-4572'	4 JSPF	16 holes

NEWFIELD

Monument Butte N-36-8-16

2064' FSL & 639' FWL

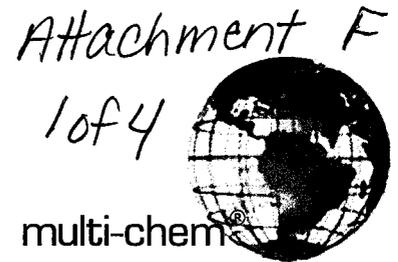
NW/SW Section 36-T8S-R16E

Duchesne Co, Utah

API # 43-013-33223; Lease # ML-22061

Multi-Chem Group, LLC

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



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**

Sample ID: **WA-29275**

Well Name: **MON BT 4-36-8-16**

Sample Point: **Tank**

Sample Date: **7 /27/2009**

Sales Rep: **Randy Huber**

Lab Tech: **Peter Poulsen**

Sample Specifics	
Test Date:	8/3/2009
Temperature (°F):	160
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0070
pH:	9
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	12585
Molar Conductivity (µS/cm):	19069
Resitivity (Mohm):	0.5244

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	5871.00
Magnesium (Mg):	24.40	Sulfate (SO₄):	46.00
Barium (Ba):	155.00	Dissolved CO₂:	0.01
Strontium (Sr):	-	Bicarbonate (HCO₃):	2049.00
Sodium (Na):	4308.00	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	5.00
Iron (Fe):	6.96	Phosphate (PO₄):	-
Manganese (Mn):	0.05	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	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 CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
160	0	140.30	164.59	0.00	-1902.70	0.00	-1720.80	-	-	49.44	90.75	0.03
80	0	110.20	189.49	0.00	46.37	0.00	-2736.90	-	-	231.68	97.13	0.02
100	0	127.79	179.43	0.00	45.76	0.00	-2574.40	-	-	152.72	95.83	0.02
120	0	138.11	170.76	0.00	45.53	0.00	-2327.20	-	-	102.95	94.36	0.03
140	0	142.18	166.13	0.00	45.63	0.00	-2032.20	-	-	70.77	92.68	0.03
160	0	140.30	164.59	0.00	45.87	0.00	-1720.80	-	-	49.44	90.75	0.03
180	0	133.49	157.61	0.00	45.74	0.01	-1417.40	-	-	35.01	88.55	0.03
200	0	123.12	134.20	0.01	44.50	0.01	-1137.70	-	-	25.07	86.06	0.03
220	2.51	109.76	109.65	0.01	41.65	0.01	-901.79	-	-	17.78	83.38	0.03
240	10.3	96.24	87.59	0.01	36.64	0.02	-689.38	-	-	12.96	80.27	0.03
260	20.76	82.70	69.88	0.01	30.13	0.03	-512.80	-	-	9.52	76.69	0.03
280	34.54	69.66	56.00	0.01	23.22	0.06	-370.05	-	-	7.03	72.37	0.03
300	52.34	57.52	45.27	0.01	16.90	0.09	-257.85	-	-	5.20	66.95	0.03

Conclusions:

Notes:

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



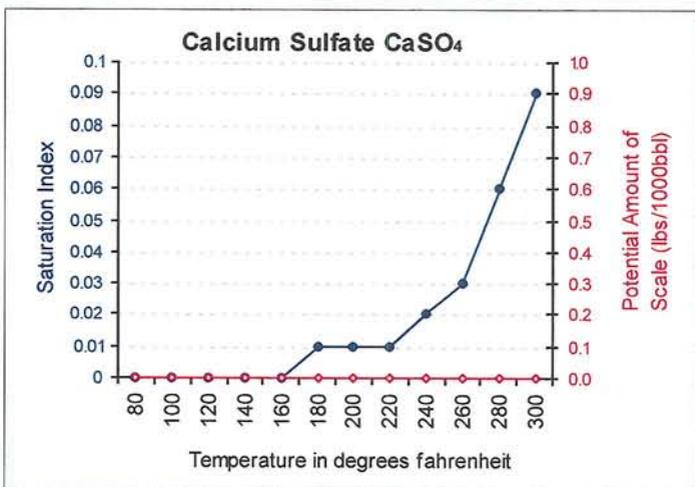
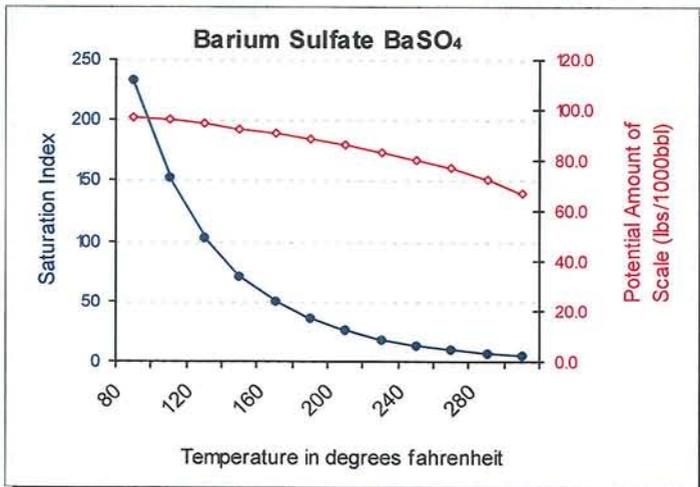
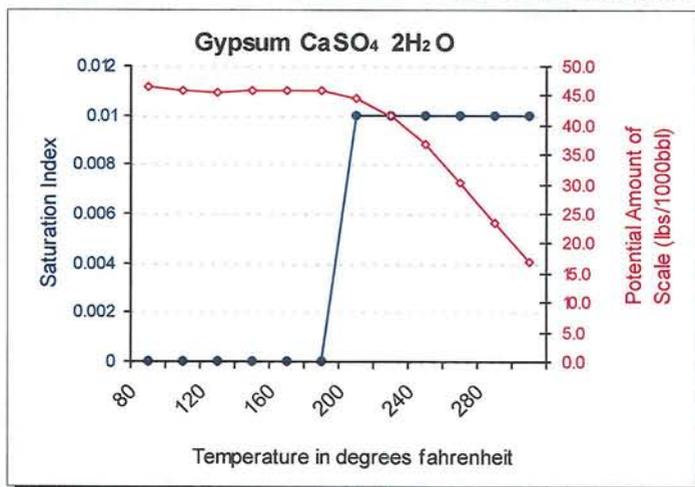
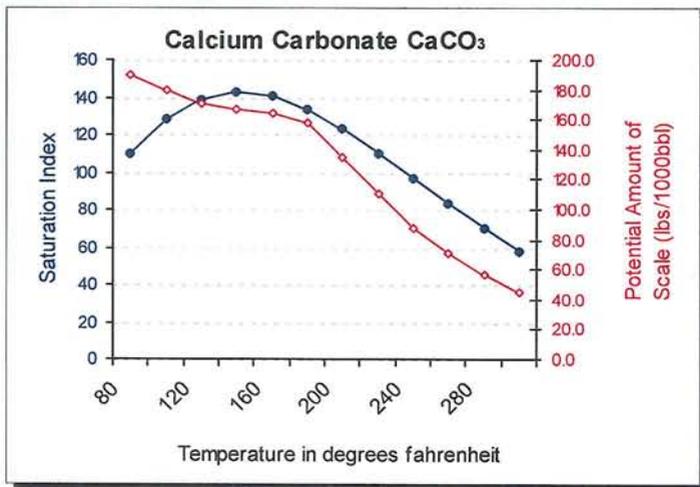
Multi-Chem Group, LLC

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

Scale Prediction Graphs

Well Name: **MON BT 4-36-8-16**

Sample ID: **WA-29275**



Multi-Chem Group, LLC

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



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
 Well Name: **Mon Butte Injection**
 Sample Point: **Triplex Suction**
 Sample Date: **1 /6 /2009**
 Sales Rep: **Randy Huber**
 Lab Tech: **Mike Chapman**

Sample ID: **WA-19260**

Sample Specifics	
Test Date:	1/7/2009
Temperature (°F):	80
Sample Pressure (psig):	0
Specific Gravity (g/cm³):	1.0000
pH:	7.1
Turbidity (NTU):	-
Calculated T.D.S. (mg/L)	1831
Molar Conductivity (µS/cm):	2774
Resitivity (Mohm):	3.6049

Analysis @ Properties in Sample Specifics			
Cations	mg/L	Anions	mg/L
Calcium (Ca):	120.00	Chloride (Cl):	500.00
Magnesium (Mg):	-	Sulfate (SO₄):	12.00
Barium (Ba):	206.00	Dissolved CO₂:	-
Strontium (Sr):	-	Bicarbonate (HCO₃):	634.00
Sodium (Na):	355.72	Carbonate (CO₃):	-
Potassium (K):	-	H₂S:	-
Iron (Fe):	3.00	Phosphate (PO₄):	-
Manganese (Mn):	0.20	Silica (SiO₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO₃):	-
Ammonia NH₃:	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bb1										
		Calcium Carbonate CaCO₃		Gypsum CaSO₄ · 2H₂O		Calcium Sulfate CaSO₄		Strontium Sulfate SrSO₄		Barium Sulfate BaSO₄		Calculated CO₂
Temp °F	Gauge Press. psi	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
80	0	1.61	0.31	0.00	-1252.30	0.00	-1459.70	-	-	258.58	24.59	1.48
80	0	1.61	0.31	0.00	-14.07	0.00	-1459.70	-	-	258.58	24.59	0.64
100	0	2.23	0.55	0.00	-11.68	0.00	-1354.10	-	-	174.02	24.35	0.80
120	0	2.88	0.75	0.00	-9.81	0.00	-1205.80	-	-	120.29	24.16	0.90
140	0	3.60	0.95	0.00	-8.32	0.00	-1036.00	-	-	85.13	23.99	1.02
160	0	4.34	1.14	0.00	-7.11	0.00	-862.65	-	-	61.59	23.85	1.16
180	0	5.09	1.32	0.00	-6.12	0.01	-698.06	-	-	45.41	23.72	1.28
200	0	5.79	1.49	0.01	-5.30	0.01	-550.22	-	-	34.05	23.60	1.31
220	2.51	6.40	1.65	0.01	-4.66	0.01	-425.85	-	-	25.63	23.47	1.33
240	10.3	6.95	1.79	0.01	-4.09	0.02	-319.21	-	-	19.73	23.26	1.37
260	20.76	7.40	1.91	0.01	-3.62	0.03	-232.59	-	-	15.35	22.98	1.40
280	34.54	7.74	1.99	0.01	-3.23	0.04	-163.93	-	-	12.05	22.61	1.44
300	52.34	7.95	2.02	0.01	-2.92	0.07	-110.69	-	-	9.54	22.10	1.48

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

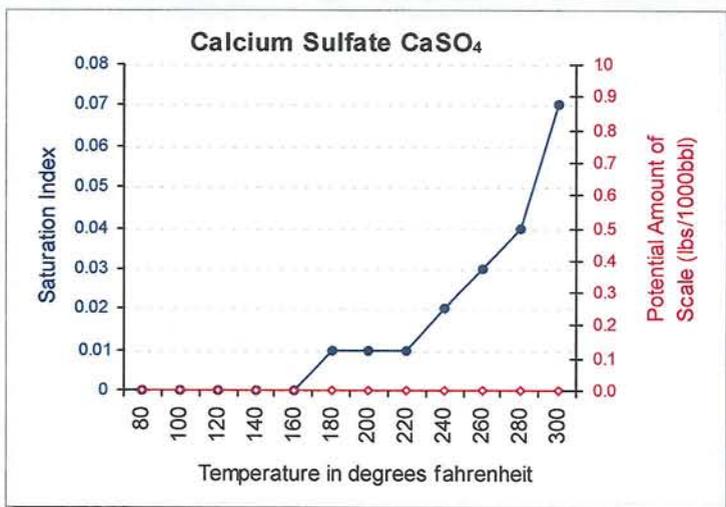
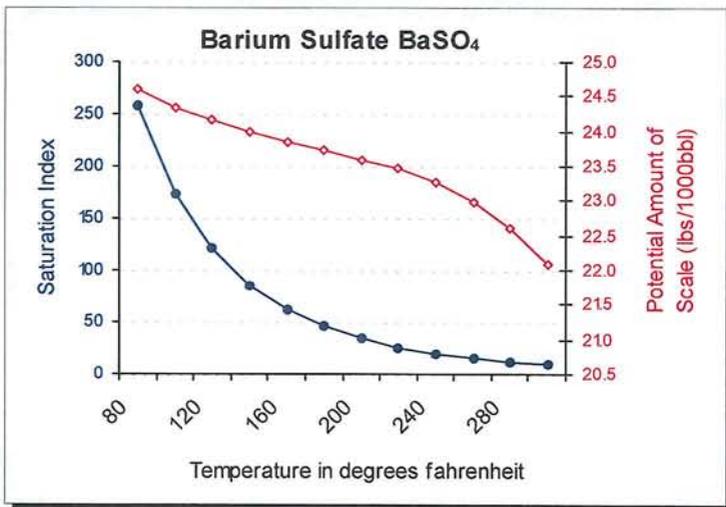
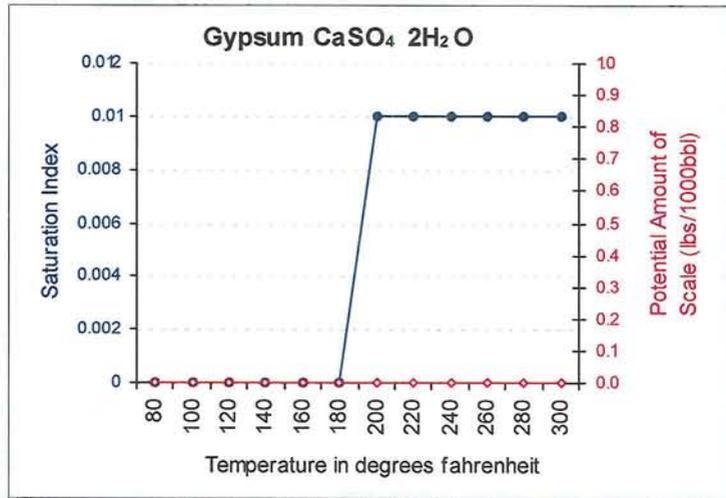
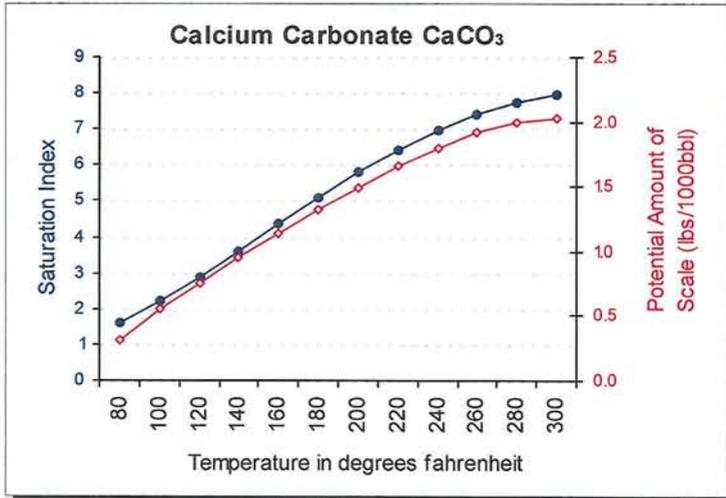
Notes:

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

Scale Prediction Graphs

Well Name: **Mon Butte Injection**

Sample ID: **WA-19260**



Attachment "G"

**Monument Butte State #4-36-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4507	4556	4532	2320	0.95	2291
4982	4991	4987	2640	0.96	2608
4995	5173	5084	2598	0.95	2566
5305	5334	5320	2477	0.90	2443
5551	5571	5561	2290	0.85	2254 ←
				Minimum	<u><u>2254</u></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.



Daily Completion Report

MONUMENT BUTTE STATE 4-36
 NW/NW Sec. 36, 8S, 16E
 Duchesne Co., Utah
 API #: 43-013-31573

Surf Spud Date: 3/22/96
 Rotary Spud Date: 4/7/96
 TD: 6040'
 Comp Rig: Basin #3

4/17/96 PO: Perf "A" sd. (Day 1)

Summary: 4/16/96 - MIRU Basin Rig #3. NU BOP. PU 4-3/4" bit & 5-1/2" csg scraper & 192 jts 2-7/8" 6.5 M-50 tbg. Tag PBSD @ 6011'. Tst csg to 3000#. RU swb. Swb well dn to 5500'. TOH w/tbg. LD bit & scraper. SDFN.
 DC: \$4,765 TWC: \$134,020

4/18/96 PO: Frac "A" sd. (Day 2)

Summary: 4/17/96 - RU Western Atlas & **PERF "A" SD @ 5563-5571' & 5551-5555' W/4 JSPF**. TIH w/tbg to 5945'. RU swb. IFL @ 5200'. Made 3 runs. FFL @ 5700'. SDFN.
 DC: \$2,120 TWC: \$136,140

4/19/96 PO: Perf "B" sd. (Day 3)

Summary: 4/18/96 - TP: 0, CP: 0. RU swb. IFL @ 5100'. Made 2 swb runs. Rec BW w/tr of oil. FFL @ 5600'. TOH w/tbg. NU tree saver. RU Halliburton & frac "A" sd w/71,500# of 20/40 sd in 436 bbls of Boragel. Break dn @ 3013#. Treated @ avg rate 20.4 bpm, avg press 1950 psi. ISIP 2290 psi, 5 min 2153 psi. Start flow back after 5 min SI on 16/64" ck. Flowed for 1-1/2 hrs. Rec 123 bbls frac fluid w/tr of sd, no oil. SDFN. Est 313 BWTR.
 DC: \$19,910 TWC: \$156,050

4/20/96 PO: Frac "B" sd. (Day 4)

Summary: 4/19/96 - TP: 0, CP: 200. Bleed gas press dn. TIH w/BU plug & set @ 5425'. Press tst RBP to 3000 psi - OK. Displace 1 sk sd on plug. Swb well dn to 4800'. Rec 114 BW. TOH w/tbg. RU Western Atlas & **PERF "B" SD @ 5305-5310' & 5320-5334' W/4 JSPF**. TIH w/tbg to 5378'. RU swb. IFL @ 4800', pull 3 runs, rec 7 BW, FFL @ 5200'. SDFN. Est 192 BWTR.
 DC: \$4,450 TWC: \$160,500

4/21/96 PO: Set RBP & perf "D" sd. (Day 5)

Summary: 4/20/96 - RU swb. IFL 5200', Pull 2 runs, rec 2 BW, FFL 5300'. TOH w/tbg. NU tree saver. RU Halliburton & frac "B" sd w/72,700# 20/40 sd in 477 bbls Boragel. Break dn @ 2645 psi & treated @ avg rate 20.8 bpm & avg press 2050 psi. ISIP 2477 psi, 5 min 2390 psi. Flowback on 16/64" ck @ 1 bpm. Flowed 2 hrs until dead, rec 114 BW w/tr sd, no oil. SDFN. Est 555 BWTR.
 DC: \$20,175 TWC: \$180,675



Daily Completion Report - Page Two

MONUMENT BUTTE STATE 4-36
NW/NW Sec. 36, 8S, 16E
Duchesne Co., Utah
API #: 43-013-31573

Surf Spud Date: 3/22/96
Rotary Spud Date: 4/7/96
TD: 6040'
Comp Rig: Basin #3

4/22/96 SD for Sunday.

4/23/96 PO: Frac D-1, D-3 & "C" sd. (Day 6)

Summary: 4/22/96 - TP: 0, CP: 150. Bleed gas off annulus w/oil @ surf. PU 5-1/2" BU plug & TIH. Set RBP @ 5250'. Press tst plug to 3000 psi. Displace 1 sk sd on plug. RU swb & pull FL to 4500'. Rec 110 BW. RU Western Atlas & PERF D-1 @ 4995-5002', D-3 @ 5106-5113' & "C" SD @ 5163-5173' W/ 2 JSPF (40 holes total). TIH w/tbg to 5090'. RU swb. IFL @ 4500', pull 4 runs, rec 7 BO & 4 BW, final oil cut 100%. FFL @ 5090'. SDFN. Est 441 BWTR.
DC: \$4,635 TWC: \$185,310

4/24/96 PO: Clean out sd, pull RBPs. (Day 7)

Summary: 4/23/96 - TP: 300, CP: 400. Blow dn gas press. RU swb. IFL @ 4000'. Made 2 runs, rec 19 BTF, est 80% oil. TOH w/tbg. NU tree saver. RU Halliburton & frac D-1, D-3 & "C" sds w/152,300# of 20/40 sd in 787 bbls Boragel. Broke dn @ 2110#, treated @ avg rate 35.5 bpm, avg press 2000 psi. ISIP: 2598 psi, 5 min 2565 psi. ISIP 2598 psi, 5 min 2565 psi. Flowback on 16/64" ck @ 2 bpm. Flowed for 5 hrs, rec 406 bbls frac fluid, heavy sd first 2 hrs, dropped to tr before well died. SDFN. Est 812 BWTR.
DC: \$29,695 TWC: \$215,005

4/25/96 PO: TIH w/prod string & swb well. (Day 8)

Summary: 4/24/96 - CP: 50. PU ret head. TIH w/tbg. Tag sd @ 5219'. Clean sd out to RBP @ 5250' release plug. TOH LD plug. PU new ret head. TIH tag sd @ 5281'. Circ sd out to plug @ 5425'. Release plug. TIH tag sd top @ 5630'. TOH LD RBP TIH w/97 jts tbg. Clean sd out to 5932'. SDFN. Est 972 BWTR. (lost 160 BW during circ)
DC: \$1,830 TWC: \$216,835

4/26/96 PO: Run rods & place on prod. (Day 9)

Summary: 4/25/96 - TP: 0, CP: 0 psi. TOH w/tbg. TIH w/prod string as follows: NC, 3 jts 2-7/8" 6.5, M-50 tbg, SN, 19 jts tbg, 5-1/2 TA, 158 jts 6.5 M-50 tbg w/EOT @ 5638', SN @ 5543' & TA @ 4949'. ND BOP. Set TA w/10,000# tension. NU wellhead. RU swb. IFL @ surf. Made 28 swb runs, rec 265 bbls total fluid. Est 211 BW, 54 BO. FOC 60% w/tr of sd. Good gas last 8 runs, FSR 40 bph. FFL @ 600'. SDFN. Est 761 BWTR.
DC: \$16,895 TWC: \$233,730



Daily Completion Report - Page Three

MONUMENT BUTTE STATE 4-36
NW/NW Sec. 36, 8S, 16E
Duchesne Co., Utah
API #: 43-013-31573

Surf Spud Date: 3/22/96
Rotary Spud Date: 4/7/96
TD: 6040'
Comp Rig: Basin #3

4/27/96 PO: Well on prod. (Day 10)

Summary: 4/26/96 - TP: 200 psi, CP: 50 psi. Bleed well dn. RU swb. IFL @ 300'. Made 4 swb runs. Well started flowing, flowed for 2-1/2 hrs. Rec 163 bbls fluid - FOC 90%, FFR 50 bph, est 140 BO, rec est 23 BW. Pmp 20 BW dn tbg to kill well. TIH w/2-1/2 x 1-1/2 x 10 x 15 RHAC pmp, 4 - 1-1/2 wt rods, 4 - 3/4" scraped, 117 - 3/4" plain, 95 - 3/4" scraped rods, 1 - 6' & 2' pony rods & 1-1/2 x 22' polished rod. Fill tbg w/6 BW, tst pmp to 600#. **PUT ON PROD 4/26/96 @ 8:00 PM @ 7 SPM W/A 65" SL.** Est 764 BWTR.

DC: \$109,315 TWC: \$343,045



Attachment G-1
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DAILY WORKOVER REPORT

WELL NAME: MBS 4-36-8-16 Report Date: Sep. 18, 2002 Day: 01
 Operation: Recompletion Rig: Pool # 822

WELL STATUS

Surf Csg: 8 5/8 @ 290' Prod Csg: 5 1/2 @ 6040' WT: 15.5# Csg PBD: 6007'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: M-50 Pkr/EOT @: 4936 BP/Sand PBD: 5876'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			C sds	5163-5173'	2/20
			B sds	5305-5310'	4/20
			B sds	5320-5334'	4/52
D1 sds	4995-5002'	2/14	A sds	5551-5555'	4/16
D3 sds	5106-5113'	2/14	A sds	5563-5571'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: 17-Sep-02 SITP: 0 SICP: 0

MIRU Pool # 822.

Hot oil csgn w/100 bbls water @ 250°F. Unseat pump. Flush tbg w/ 60 bbls water @ 250°F. Soft seat pump. Back off polish rod. Pressure test tbg to 4000 psi. Fish rods. Unseat pump. TOH with rod string as listed below. NO visible rod wear. Nipple down B-1. Unset tbg anchor. Nipple up Bop's. TIH with work string. Tag fill @ 5876'. (131' of fill.) TOH with production string to tbg anchor. Lay down btm 19 jt's below TA. Inspect BHA. MU 5 1/2" scraper w/ 4 3/4" bit. PU & Tally 20 jt's inspected M-50 tbg. Tally in hole with production string to top of perf's. SWIFN 182 bbls water to recover.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 0 Starting oil rec to date: 0
 Fluid lost/recovered today: 182 Oil lost/recovered today: _____
 Ending fluid to be recovered: 182 Cum oil recovered: 0
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

TUBING DETAIL		ROD DETAIL		COSTS	
AS PULLED		AS PULLED		POOL # 822	
KB	13.00'		1 1/2" X 22' polished rod	Weatherford BOP	\$2,471
158	2 7/8 M-50 tbg (4933.44')		1-6', 1-2' X 3/4" pony rods	Zubiate HO trk	\$100
	TA (2.87' @ 4946.44' KB)		95-3/4" scraped rods	IPC water & truck	\$475
19	2 7/8 M-50 tbg (592.79')		117-3/4" plain rods	Randys pmp/TA repair	\$300
	SN (1.10' @ 5542.10' KB)		4-3/4" scraped rods	IPC trucking	\$1,300
3	2 7/8 M-50 tbg (93.92')		4-1 1/2" weight rods	Replacement tbg/rods	\$300
	2 7/8 NC (.40')		2 1/2 X 1 1/2 X 15' RHAC pump	IPC supervision	\$1,908
EOT	5637.52' W/ 13' KB			Hagman trucking	\$200
					\$350

Workover Supervisor: Pat Wisener

DAILY COST: \$7,404
 TOTAL WELL COST: \$7,404





Attachment G-1
6 of 12

DAILY WORKOVER REPORT

WELL NAME: MBS 4-36-8-16 Report Date: Sep. 20, 2002 Day: 3a
Operation: Recompletion Rig: Pool # 822

WELL STATUS

Surf Csg: 8 5/8 @ 290' Prod Csg: 5 1/2 @ 6040' WT: 15.5# Csg PBTD: 6007'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: M-50 Pkr/EOT @: BP/Sand PBTD: 5876'
He plug @ 5035'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
			C sds	5163-5173'	2/20
			B sds	5305-5310'	4/20
D1 sds	4982 - 4991	New 4/ 36	B sds	5320-5334'	4/52
D1 sds	4995-5002'	reperf 4/28	A sds	5551-5555'	4/16
D3 sds	5106-5113'	2/14	A sds	5563-5571'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Sep-02 SITP: 0 SICP: 0

Day 3a

Install Isolation tool. Rig up BJ frac service and hydraulically fracture the D1 zone's highlighted above. The zone's broke down @ 3029 psi. Pumped 129 bbls Viking 1-25 pad. Then 70,000 #'s of 20/40 white mesh sand in 300 bbls of Viking 1 25 fluid. Then flushed with 116.5 bbls of slick water. Treated @ average rate of 25.8 bpm. Average pressure of 2350 psi. Start immediate flow back @ 1 BPM until dead. Well flowed 2.5 hours. 139 bbls total fluid. (25 % of frac load.) Pull isolation tool and rig up Schlumberger.

See Day 3b

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 182 Starting oil rec to date: 0
Fluid lost/recovered today: 406 Oil lost/recovered today:
Ending fluid to be recovered: 588 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking 1-25 Job Type: Sand Frac
Company: B. J. Service

Procedure or Equipment detail: D sands
5400 gals of pad
3750 gals W/ 1-5 ppg of 20/40 sand
7500 gals W/ 5-8 ppg of 20/40 sand
1250 gals W/ 8 ppg of 20/40 sand
Flush W/4893 gals of slick water

Max TP: 3029 Max Rate: 26.2 Total fluid pmpd: 545
Avg TP: 2350 Avg Rate: 25.8 Total Prop pmpd: 70,000 #'s
ISIP: 2640 5 min: 10 min: FG: .96

Workover Supervisor: Pat Wisener

COSTS

POOL # 822	
Weatherford BOP	\$100
IPC supervision	\$200
BJ frac D sds	\$19,925
Schlumberger perf	\$3,733
Fuel gas	\$100
DAILY COST:	\$24,058
TOTAL WELL COST:	\$36,673

J



Attachment G-1
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DAILY WORKOVER REPORT

WELL NAME: MBS 4-36-8-16 Report Date: Sep. 20, 2002 Day: 3b
Operation: Recompletion Rig: Pool # 822

WELL STATUS

Surf Csg: 8 5/8 @ 290' Prod Csg: 5 1/2 @ 6040' WT: 15.5# Csg PBTD: 6007'
Tbg: Size: 2 7/8 Wt: 6.5# Grd: M-50 Pkr/EOT @: BP/Sand PBTD: 5876'
He plug @ 5035'
He plug @ 4600'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
<u>GB 6</u>	<u>4507-4509'</u>	<u>new 4/8</u>	<u>C sds</u>	<u>5163-5173'</u>	<u>2/20</u>
<u>GB 6</u>	<u>4550-4556'</u>	<u>new 4/24</u>	<u>B sds</u>	<u>5305-5310'</u>	<u>4/20</u>
<u>D1 sds</u>	<u>4982 - 4991</u>	<u>New 4/ 36</u>	<u>B sds</u>	<u>5320-5334'</u>	<u>4/52</u>
<u>D1 sds</u>	<u>4995-5002'</u>	<u>reperf 4/28</u>	<u>A sds</u>	<u>5551-5555'</u>	<u>4/16</u>
<u>D3 sds</u>	<u>5106-5113'</u>	<u>2/14</u>	<u>A sds</u>	<u>5563-5571'</u>	<u>4/32</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 19-Sep-02 SITP: 0 SICP: 0

Day 3b

Rig up Schlumberger and set "HE" rbp @ 4600'. Test same to 1,000 psi. Perforate the highlighted GB-6 zone's listed above. With 4" csgn guns @ 4 JSPF & 90* phased. 8' of zone & 32 holes. Install Isolation tool. Rig up BJ frac service the zone would not break down @ 4200 psi. Rig up Schlumberger and dump bail 9 gals 15 % HCL acid across perf's @ 4550- 4556'. To get zone to break had to pressure up and surge off 6 time's with a small gain in fluid loss each time. Rig up BJ frac service and hydraulically fracture the D1 zone's highlighted above. The zone's broke down @ 4200 psi. Pumped 57 bbls Viking 1-25 pad. Then 30,100 #'s of 20/40 white mesh sand in 139 bbls of Viking 1-25 fluid. Then flushed with 105 bbls of slick water. Treated @ average rate of 27.6 bpm. Average pressure of 2725 psi. Start immediate flow back @ 1 BPM until dead. Well flowed 3 hours. 124 bbls total fluid. (41 % of frac load.) EST water loss for well @ 765 bbls

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 588 Starting oil rec to date: 0
Fluid lost/recovered today: 177 Oil lost/recovered today: 0
Ending fluid to be recovered: 765 Cum oil recovered: 0
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Viking 1-25 Job Type: Sand Frac

Company: B. J. Service

Procedure or Equipment detail: GB-6 sands

- 2400 gals of pad
- 1875 gals W/ 1-5 ppg of 20/40 sand
- 3750 gals W/ 5-8 ppg of 20/40 sand
- Flush W/4410 gals of slick water

Max TP: 4200 Max Rate: 28.5 Total fluid pmpd: 301

Avg TP: 2725 Avg Rate: 27.6 Total Prop pmpd: 30,100 #'s

ISIP: 2320 5 min: 10 min: FG: .94

Workover Supervisor: Pat Wisener

COSTS

<u>POOL # 822</u>	<u>\$2,400</u>
<u>Weatherford BOP</u>	<u>\$100</u>
<u>Weatherford tools</u>	<u>\$2,300</u>
<u>BJ frac GB-6 sds</u>	<u>\$10,700</u>
<u>IPC flow back</u>	<u>\$150</u>
<u>Fuel gas</u>	<u>\$100</u>
<u>Bett's trucking disp.</u>	<u>\$200</u>
<u>lpc frac tank</u>	<u> </u>
<u>DAILY COST:</u>	<u>\$15,950</u>
<u>TOTAL WELL COST:</u>	<u>\$52,623</u>



Attachment G-1
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DAILY WORKOVER REPORT

WELL NAME: MBS 4-36-8-16 Report Date: Sep. 21, 2002 Day: 4
 Operation: Recompletion Rig: Pool # 822

WELL STATUS

Surf Csg: 8 5/8 @ 290' Prod Csg: 5 1/2 @ 6040' WT: 15.5# Csg PBD: 6007'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: M-50 Pkr/EOT @: _____ BP/Sand PBD: 5876'
 He plug @ 5035'
 He plug @ 4600'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB 6	4507-4509'	New 4/8	C sds	5163-5173'	2/20
GB 6	4550-4556'	New 4/24	B sds	5305-5310'	4/20
D1 sds	4982 - 4991	New 4/ 36	B sds	5320-5334'	4/52
D1 sds	4995-5002'	reperf 4/28	A sds	5551-5555'	4/16
D3 sds	5106-5113'	2/14	A sds	5563-5571'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Sep-02 SITP: 0 SICP: 200

Bleed of small amount of fluid. Remove isolation tool. PU & MU retrieveveing head. TIH with tbg. Tag sand @ 4498' (102' of fill .) Clean out to HE plug @ 4600'. Release same. TOH with tbg & plug. Lay down plug. TIH w/RH tag sand @ 4988'. Clean out to 5028'. Circulate clean. Pull EOT to 4998'. Rig up swab and make 11 runs. Recovered 98 bbls total fluid. IF of Surface. FL of 2,200'. Ave.fluid level of 1,800'. 90 bbls water & 8 bbls oil. No sand, little gas. SDWIFN. Est 675 bbls water to recover.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 765 Starting oil rec to date: 0
 Fluid lost/Recovered today: 90 Oil lost/recovered today: 8
 Ending fluid to be recovered: 675 Cum oil recovered: 8
 IFL: srfc FFL: 2,200 FTP: _____ Choke: _____ Final Fluid Rate: 24/BH Final oil cut: 5%

TUBING DETAIL

ROD DETAIL

COSTS

158 Jt's 2 7/8" TBG
 retrieving head w/ball catch

POOL # 822 \$3,005
 Weatherford BOP \$100
 IPC supervision \$200

Workover Supervisor: Pat Wisener

DAILY COST: \$3,305
 TOTAL WELL COST: \$56,408

J



Attachment G-1
12 of 12

DAILY WORKOVER REPORT

WELL NAME: MBS 4-36-8-16 Report Date: Sept. 26, 2002 Day: 08
 Operation: Recompletion Rig: Pool # 822

WELL STATUS

Surf Csg: 8 5/8 @ 290' Prod Csg: 5 1/2 @ 6040' WT: 15.5# Csg PBD: 6007'
 Tbg: Size: 2 7/8 Wt: 6.5# Grd: M-50 Anchor @: 4875' BP/Sand PBD: 5065'
 Fish Top @ 5043' (tbg talley)-- 20.09' 2 7/8 M-50 tbg, Balltest sub (.60' & 3 11/16" OD), RH (1.77' & 4 1/2" OD), 5 1/2" HE RBP

PERFORATION RECORD

Zone	Perfs	SPF#shots	Zone	Perfs	SPF#shots
GB 6	4507-4509'	New 4/8	C sds	5163-5173'	2/20
GB 6	4550-4556'	New 4/24	B sds	5305-5310'	4/20
D1 sds	4982 - 4991	New 4/ 36	B sds	5320-5334'	4/52
D1 sds	4995-5002'	reperf 4/28	A sds	5551-5555'	4/16
D3 sds	5106-5113'	2/14	A sds	5563-5571'	4/32

CHRONOLOGICAL OPERATIONS

Date Work Performed: Sept. 25, 2002 SITP: 0 SICP: 0

Con't TOH W/ tbg f/ 4435'. LD & BO fishing tools. **Decision made to leave fish for now.** TIH W/ revised BHA & production tbg as follows: 2 7/8 NC, 1 jt tbg, repaired Axelson 5 1/2" TA (45K), 2 jts tbg, SN, 156 jts 2 7/8 8rd 6.5# M-50 tbg. ND BOP. Set TA @ 4875' W/ SN @ 4940' & EOT @ 4973'. Land tbg W/ 14,000# tension. NU wellhead. TIH W/ revised rod string as follows: repaired Axelson 2 1/2" X 1 1/2" X 15' RHAC pump, 6-1 1/2" weight rods (btm 2 new W/ 7/8" pins), 10-3/4" scraped rods (btm 6 new), 95-3/4" plain rods, 85-3/4" scraped rods, 1-8', 1-4' & 1-2' X 3/4" pony rods & 1 1/2" X 22' polished rod. Seat pump. RU pumping unit. Fill tbg W/ 4 BW. Pressure test pump & tbg to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 921 BWTR.

Place well on production @ 5:00 PM 9/25/02 W/ 68" SL @ 5 SPM.

FINAL REPORT!!

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 917 Starting oil rec to date: 38
 Fluid lost/recovered today: 4 Oil lost/recovered today: 0
 Ending fluid to be recovered: 921 Cum oil recovered: 38
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

KB 13.00'	1 1/2" X 22' polished rod	POOL # 822	\$2,600
156 2 7/8 J-55 tbg (4861.69')	1-8', 1-4', 1-2' X 3/4" pony rods	Weatherford BOP	\$130
TA 2.77' @ 4874.69' KB)	85-3/4" scraped rods	Weatherford RBP rental	\$3,000
2 2 7/8 M-50 tbg (62.78')	95-3/4" plain rods	IPC trucking	\$300
SN (1.10' @ 4940.24' KB)	10-3/4" scraped rods	TMT water disposal	\$300
1 2 7/8 M-50 tbg (31.39')	6-1 1/2" weight rods	IPC swb tks (2X7 days)	\$560
2 7/8 NC (.40')	Axelson 2 1/2 X 1 1/2 X 15'	IPC supervision	\$200
EOT 4973.13' W/ 13' KB	RHAC pump W/ SM plunger		

Workover Supervisor: Gary Dietz

DAILY COST: \$7,090
 TOTAL WELL COST: \$88,225



ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4457'
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. Plug #4 Pump 40 sx Class "G" Cement down 5-1/2" casing to 340'

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

Spud Date: 3/22/96
 POP: 4/26/96
 GL: 5429' KB: 5442'

Monument Butte State #4-36-8-16

Initial Production: 129 BOPD,
 163 MCFGPD, 5 BWPD

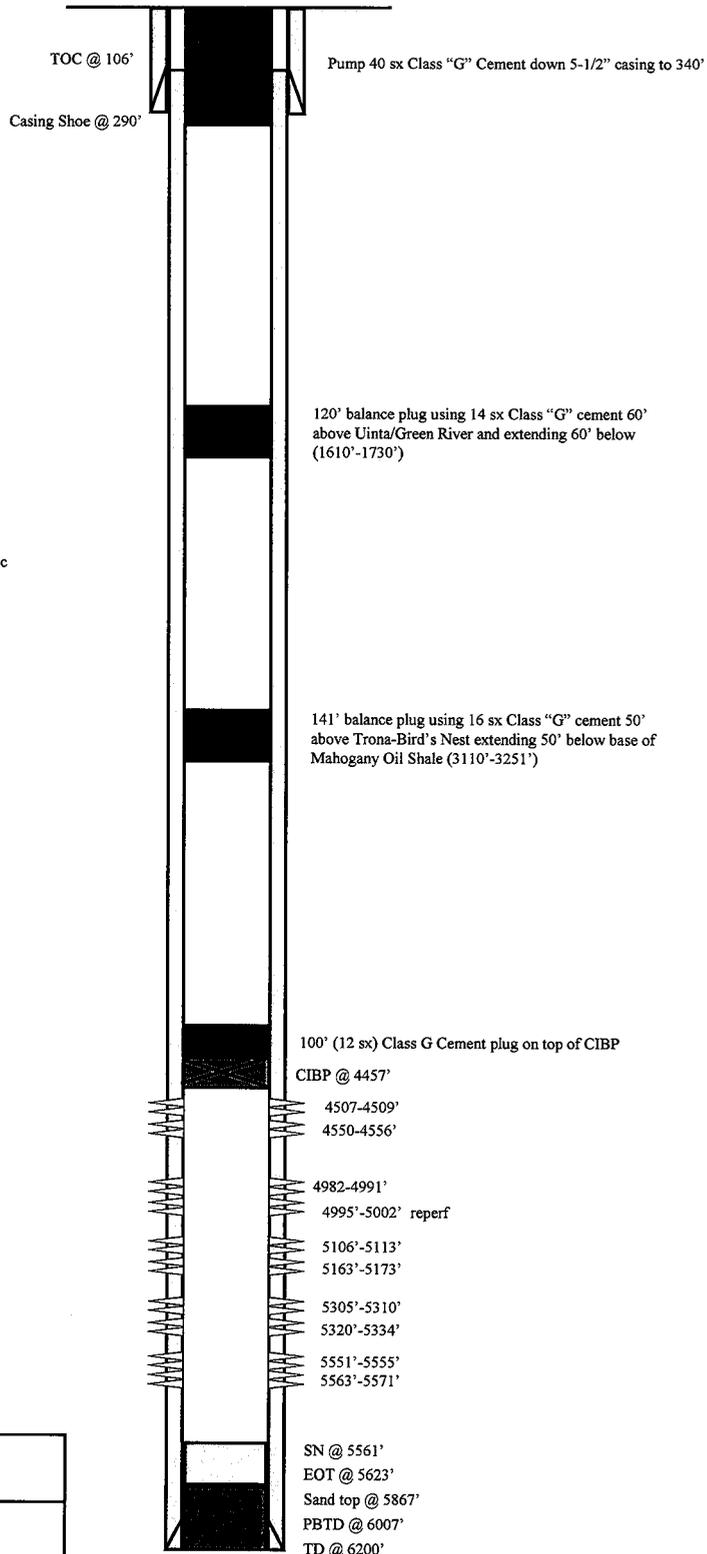
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.74'
 DEPTH LANDED: 290.14'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts.
 DEPTH LANDED: 6040.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: 106'



 <p>NEWFIELD</p>
<p>Monument Butte State #4-36-8-16</p> <p>486' FNL & 484' FWL</p> <p>NW/NW Section 36-T8S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-31573; Lease #ML-22061</p>

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-22061

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:
MON BUTTE UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE 4-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331573

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 486 FNL 484 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, 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>09/16/2009</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 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.

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

NAME (PLEASE PRINT) Eric Sundberg

TITLE Regulatory Analyst

SIGNATURE 

DATE 09/16/2009

(This space for State use only)

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 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:

Hawkeye Unit:

Boll Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Federal NE 14-26-8-16 well located in SE/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Unit:

Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East

Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East

Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East

Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East

Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East

Monument Butte NE Unit:

Monument Butte Federal NE 16-24-8-16 well located in SE/4 SE/4, Section 24, Township 8 South, Range 16 East

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

Travis Unit:

Monument Butte Federal 16-27-8-16 well located in SE/4 SE/4, Section 27, Township 8 South, Range 16 East

Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East

Wells Draw Unit:

Federal 13-34-B-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

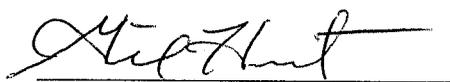
Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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 28th day of September, 2009.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



Gil Hunt
Associate Director

Newfield Production Company

BOLL WEEVIL 26-13-8-16, MONUMENT BUTTE FEDERAL NE 14-26-8-16, MONUMENT BUTTE FEDERAL 2-34-8-16, MONUMENT FEDERAL 10-34-8-16, MONUMENT BUTTE FEDERAL 16-34-8-16, FEDERAL 1-35-8-16, MONUMENT FEDERAL 2A-35-8-16, MONUMENT BUTTE STATE 4-36-8-16, MONUMENT BUTTE FEDERAL NE 16-24-8-16, MONUMENT BUTTE FEDERAL 16-26-8-16, MONUMENT BUTTE FEDERAL 16-27-8-16, MONUMENT BUTTE FEDERAL 6-34-8-16, FEDERAL 13-34-B-8-16, WELLS DRAW 14A-34-8-16

Cause No. UIC-355

Publication Notices were sent to the following:

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

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

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145
via Email naclegal@mediaoneutah.com

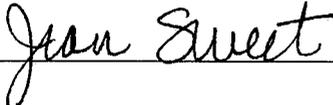
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

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

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

Newfield Production Company
Rt 3 Box 3630
Myton UT 84052

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



Jean Sweet

Jean Sweet - RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

From: "NAC Legal" <naclegal@mediaoneutah.com>
To: "Jean Sweet" <jsweet@utah.gov>
Date: 9/29/2009 1:34 PM
Subject: RE: Notice of Agency Action - Newfield Production Company Cause No. UIC 355

Ad #502572 is scheduled to run October 2 and the total charge is \$215.00. Please check the ad in the paper.

Thank you,

Lynn Valdez
MediaOne of Utah,
a Newspaper Agency Company
4770 South 5600 West
West Valley City, Utah 84118
Ph.: 801-237-2720
Email: naclegal@mediaoneutah.com

From: Jean Sweet [mailto:jsweet@utah.gov]
Sent: Tuesday, September 29, 2009 10:01 AM
To: naclegal@mediaoneutah.com
Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

To whom it may concern:

Attached 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
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov



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

September 28, 2009

VIA E-MAIL: naclegal@mediaoneutah.com

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC 355

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

Sincerely,

Jean Sweet
Executive Secretary

MLR/js
Enclosure
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action



From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 10/1/2009 4:56 PM
Subject: Legal

Jean,
The legal Notice of Agency Action - Newfield Production 20090928 will
run on October 6, 2009.
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

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

September 28, 2009

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 355

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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

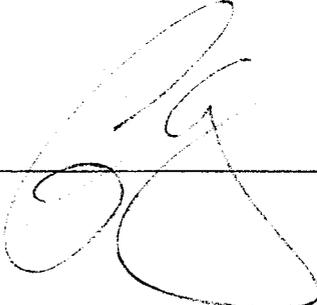
MLR/js
Enclosure
N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Notice of Agency Action



AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 6 day of October, 20 09, and that the last publication of such notice was in the issue of such newspaper dated the 6 day of October, 20 09.



Publisher

Subscribed and sworn to before me this 7 day of October, 20 09
Bonnie Parrish

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-355

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 24, 26, 27, 34, 35, 36; TOWNSHIP 8 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:

Hawkeye Unit:

Boll Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Federal NE 14-26-8-16 well located in SE/4 SW/4, Section 26, Township 8 South, Range 16 East

Monument Butte Unit:

Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East

Monument Butte Federal 16-34-8-16 well

Notice is hereby given that Uintah School District will be holding its annual Impact Aid Meeting on October 13, 2009 at the Eagle View Elementary School from 5:30 to 6:30 p.m. The Ute Indian Tribe

Monument Butte Federal 8-34-8-16 well located in SE/4 NW/4 Section 34, Township 8 South, Range 16 East Wells Draw Unit: Federal 13-34-B-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East

Wells Draw 14A-34-8-16 well located in SE/4 SW/4, Section 34, Township 8 South, Range 16 East

Duchesne County, Utah, for conversion to Class II injection wells. 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 28th day of September, 2009.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

/s/ Gil Hunt Associate Director Published in the Uintah Basin Standard October 6, 2009.

LEGAL NOTICE

EAST, DUCHESNE
COUNTY, UTAH, AS
CLASS II INJECTION
WELLS.

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

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of the following wells:

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16 well located in NW/4
SW/4, Section 26, Town-
ship 8 South, Range 16
East

Monument Butte Fed-
eral NE 14-26-8-16 well
located in SE/4 SW/4,
Section 26, Township 8
South, Range 16 East

Monument Butte
Unit:

Monument Butte
Federal 2-34-8-16 well
located in NW/4 NE/4,
Section 34, Township 8
South, Range 16 East

Monument Federal
10-34-8-16 well located
in NW/4 SE/4, Section
34, Township 8 South,
Range 16 East

Monument Butte Fed-
eral 16-34-8-16 well
located in SE/4 SE/4,
Section 34, Township 8
South, Range 16 East

Federal 1-35-8-16 well
located in SE/4 SE/4,
Section 35, Township 8
South, Range 16 East

Monument Federal
2A-35-8-16 well located
in NW/4 NE/4, Section
35, Township 8 South,
Range 16 East

Monument Butte State
4-36-8-16 well located in
NW/4 NW/4, Section 36,
Township 8 South, Range
16 East

Monument Butte NE

Unit:

Monument Butte Fed-
eral NE 16-24-8-16 well
located in SE/4 SE/4,
Section 24, Township 8
South, Range 16 East

Monument Butte Fed-
eral 16-26-8-16 well
located in SE/4 SE/4,
Section 26, Township 8
South, Range 16 East

Travis Unit:

Monument Butte Fed-
eral 16-27-8-16 well
located in SE/4 SE/4,
Section 27, Township 8
South, Range 16 East

Continued on next page

4770 S. 5600 W.
 P.O. BOX 704005
 WEST VALLEY CITY, UTAH 84170
 FED. TAX I.D.# 87-0217663

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	10/5/2009

RECEIVED

OCT 13 2009

DIV. OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING
 DEPARTMENT OF NATURAL RESOURCES
 STATE OF UTAH
 NOTICE OF AGENCY ACTION
 CAUSE NO. UIC-355

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 24, 26, 27, 34, 35, 36; TOWNSHIP 8 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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 Monument Butte Federal 2-34-8-16 well located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East
 Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East
 Monument Butte Federal 16-34-8-16 well located in SE/4 SE/4, Section 34, Township 8 South, Range 16 East
 Federal 1-35-8-16 well located in SE/4 SE/4, Section 35, Township 8 South, Range 16 East
 Monument Federal 2A-35-8-16 well located in NW/4 NE/4, Section 35, Township 8 South, Range 16 East
~~Monument Butte State 4-36-8-16 well located in NW/4 NW/4, Section 36, Township 8 South, Range 16 East~~
- Monument Butte NE Unit:
 Monument Butte Federal NE 16-24-8-16 well located in SE/4 SE/4, Section 24, Township 8 South, Range 16 East
 Monument Butte Federal 16-26-8-16 well located in SE/4 SE/4, Section 26, Township 8 South, Range 16 East
- Travis Unit:
 Monument Butte Federal 16-27-8-16 well located in SE/4 SE/4, Section 27, Township 8 South, Range 16 East
 Monument Butte Federal 6-34-8-16 well located in SE/4 NW/4, Section 34, Township 8 South, Range 16 East
- Wells Draw Unit:
 Federal 13-34-8-16 well located in NW/4 SW/4, Section 34, Township 8 South, Range 16 East
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Dated this 28th day of September, 2009.

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

502572

UPAXLP

ACCOUNT NAME			
DIV OF OIL-GAS & MINING,			
TELEPHONE		ADORDER# / INVOICE NUMBI	
8015385340		0000502572 /	
SCHEDULE			
Start 10/02/2009		End 10/02/2009	
CUST. REF. NO.			
CAPTION			
BEFORE THE DIVISION OF OIL, GAS AND MINI			
SIZE			
84	Lines	2.00	COLUMN
TIMES		RATE	
2			
MISC. CHARGES		AD CHARGES	
		TOTAL COST	
		215.00	

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.

PUBLISHED ON Start 10/02/2009 End 10/02/2009

SIGNATURE

Sunny Gray

DATE 10/5/2009



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

[Handwritten signature]



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

October 28, 2009

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

Subject: Monument Butte Unit Well: Monument Butte State 4-36-8-16, Section 36, Township 8 South, Range 16 East, SLBM, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
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 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

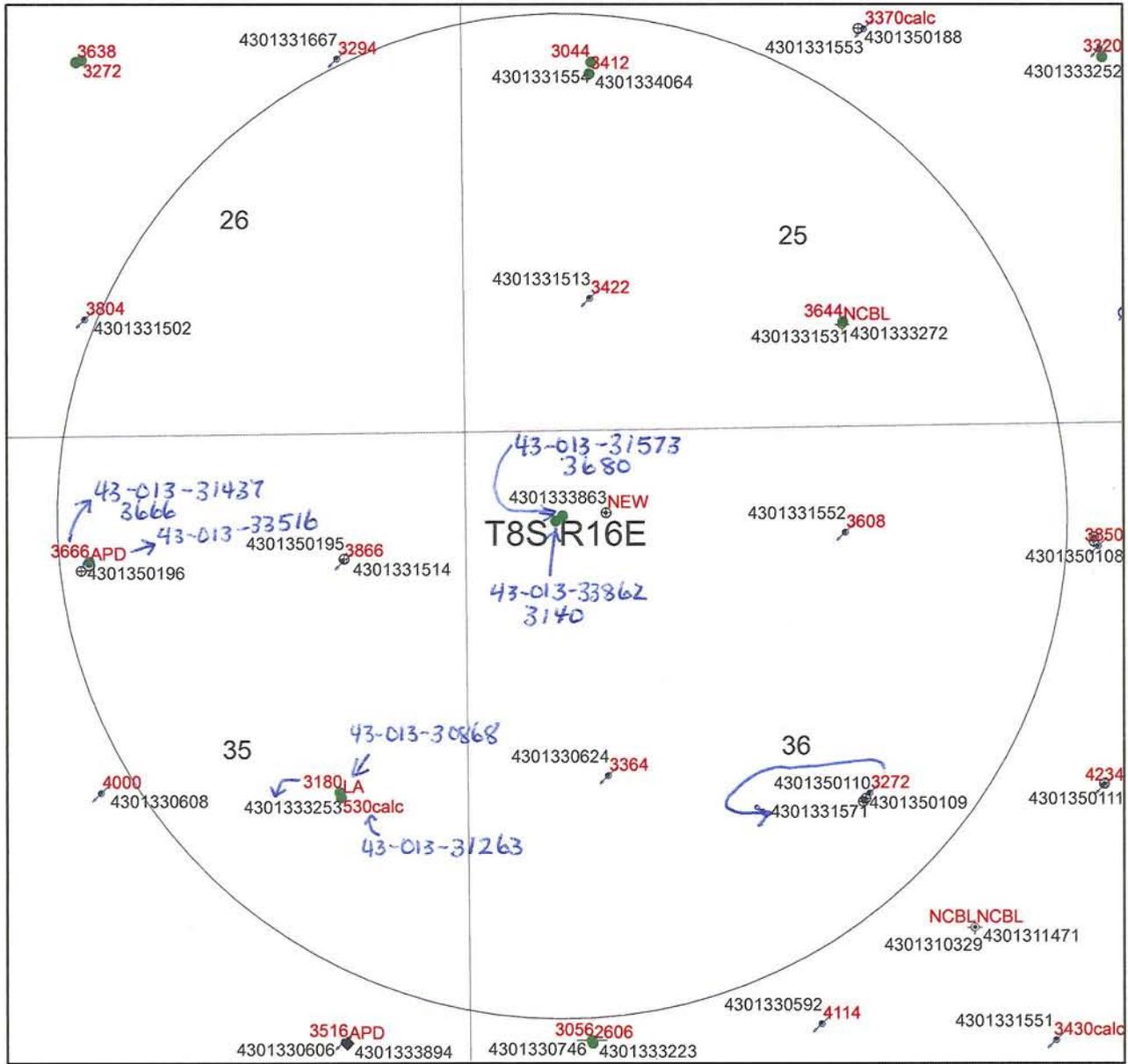
Gil Hunt
Associate Director

GLH/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Monument Butte





MONUMENT BUTTE STATE 4-36-8-16

API #43-013-31573

UIC-355.9

Legend

OGM Database View Events

X <all other values>

Status

- ◆ APD - Approved Permit
- ⊙ DRL - Spudded (Drilling Commenced)
- ⊙ GIW - Gas Injection
- ★ GS - Gas Storage
- LA - Location Abandoned
- ⊕ LOC - New Location
- ⚠ OPS - Operation Suspended
- ⊖ PA - Plugged Abandoned

- ★ PGW - Producing Gas Well
- POW - Producing Oil Well
- ⊙ RET - Returned APD
- ★ SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- ⊙ TA - Temp. Abandoned
- TW - Test Well
- ⊙ WDW - Water Disposal
- ⊙ WIW - Water Injection Well
- WSW - Water Supply Well

1870calc = approx cement top calculated from well completion report



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

Applicant: Newfield Production Company **Well:** Monument Butte State 4-36-8-16

Location: 36/8S/16E **API:** 43-013-31573

Ownership Issues: The proposed well is located on State of Utah land. The well is located in the Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners 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 leaseholders in the half-mile radius. Newfield is the operator of the 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 290 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,040 feet. A cement bond log demonstrates adequate bond in this well up to 3680 feet. A 2 7/8 inch tubing with a packer will be set at 4,457. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells and 5 injection wells in the area of review. All of the wells have evidence of adequate casing and cement.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 300 feet. Injection shall be limited to the interval between 4,287 feet and 5,826 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 4-36-8-16 well is 0.85 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,254psig. The requested maximum pressure is 2,254 psig. We intend to permit this well at a maximum pressure of 2,000 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 groundwater present should be adequately protected.

Monument Butte State 4-36-8-16

page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte Unit on August 14, 1987. 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 State of Utah

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 10/22/2009



April 8, 2010

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

RE: Injection Conversion
Monument Butte 4-36-8-16
API # 43-013-31573

Dear Mr. Brad Hill:

The subject well was converted to an injector. Please find enclosed the sundry, a copy of the tabular, and chart. If you have any questions please give me a call at 435-646-4874.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lucy Chavez-Naupoto".

Lucy Chavez-Naupoto
Administrative Assistant

RECEIVED

APR 14 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:
UTAH STATE ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE 4-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331573

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 486 FNL 484 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, 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: <u>04/07/2010</u>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY 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.

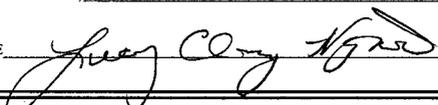
The subject well has been converted from a producing oil well to an injection well on 04/05/2010.

On 04/06/2010 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 04/06/2010. On 04/07/2010 the casing was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31573

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 04/08/2010

(This space for State use only)

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APR 14 2010
DIV. OF OIL, GAS & MINING

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 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)
 486 FNL 484 FWL
 NWNW Section 36 T8S R16E

5. Lease Serial No.
 UTAH STATE ML-22061

6. If Indian, Allottee or Tribe Name.

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

8. Well Name and No.
 MONUMENT BUTTE 4-36

9. API Well No.
 4301331573

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

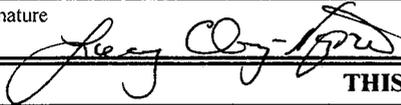
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 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.)

The subject well has been converted from a producing oil well to an injection well on 04/05/2010.

On 04/06/2010 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 04/06/2010. On 04/07/2010 the casing was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 100 psig during the test. There was not a State representative available to witness the test.

API# 43-013-31573

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 04/08/2010

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)

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APR 14 2010

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 4/17/10 Time 10:30 (am) pm
Test Conducted by: DAVE CLOWARD
Others Present: _____

Well: <u>MONUMENT BUTTE STATE</u> <u>4-36-8-16</u>	Field: <u>MONUMENT BUTTE STATE</u> <u>4-36-8-16</u>
Well Location: <u>NW/NW SEC. 36 T8S, R46E</u> <u>4-36-8-16</u>	API No: <u>Duchesne County, Utah</u> <u>43-013-31573</u>
	<u>UTA-87538X</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1160</u>	psig
5	<u>1160</u>	psig
10	<u>1160</u>	psig
15	<u>1160</u>	psig
20	<u>1160</u>	psig
25	<u>1160</u>	psig
30 min	<u>1160</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 100 psig

Result: Pass Fail

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

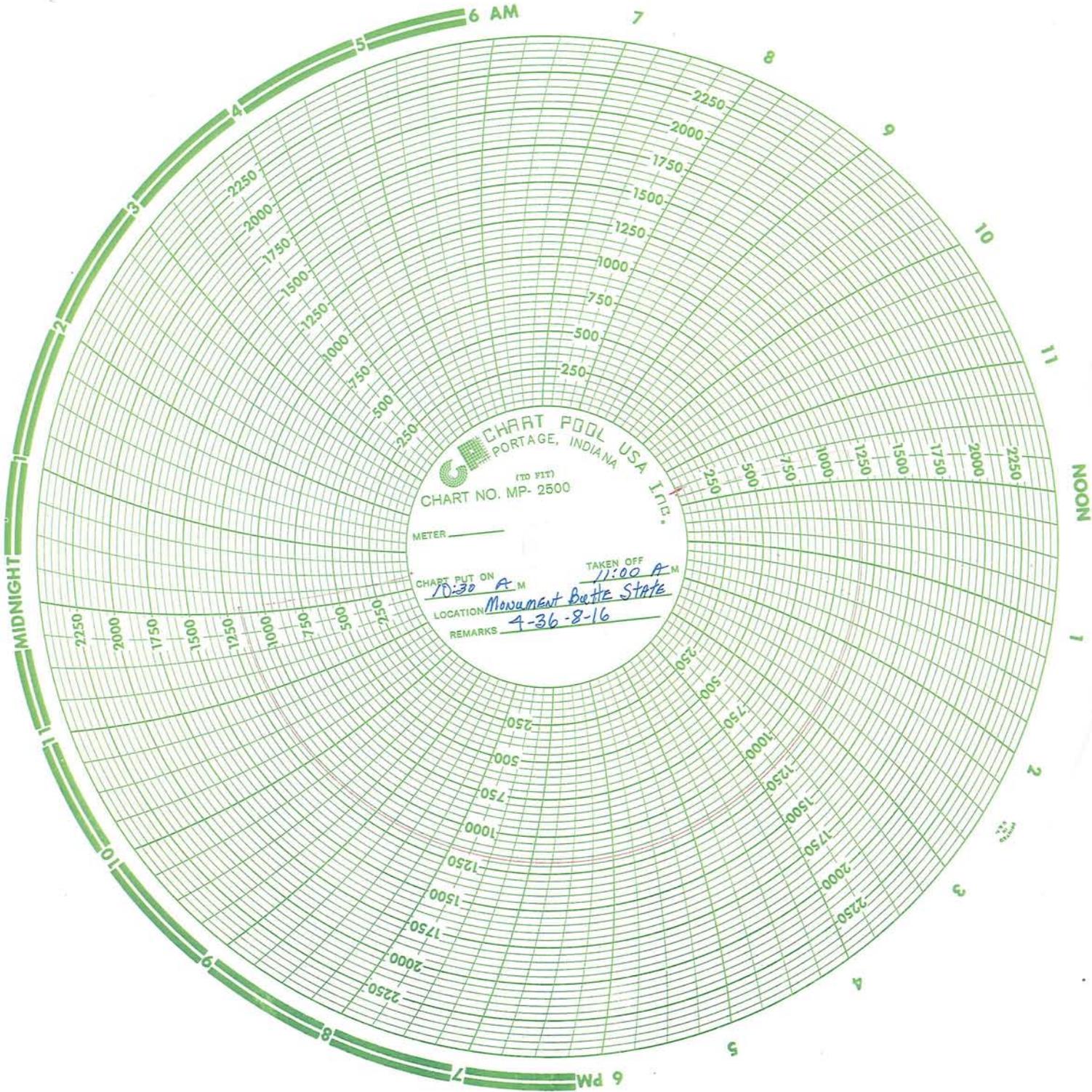


CHART POOL USA INC.
PORTAGE, INDIANA
(TO FIT)
CHART NO. MP- 2500
METER _____
CHART PUT ON 10:30 A M TAKEN OFF 11:00 A M
LOCATION Monument Beattie State
REMARKS 4-36-8-16

Daily Activity Report

Format For Sundry

MON BT 4-36-8-16**2/1/2010 To 6/30/2010****4/1/2010 Day: 1****Conversion**

WWS#7 on 4/1/2010 - MIRUSU. LD rod string. TOH breaking collars. - MIRUSU. Pump 60 bbls water down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 30 bbis water @ 250°. Softseat & pressure test tbg to 3000 psi w/ 20 bbls water. Good test. Unseat rod pump. TOH & LD w/ 1 1/2 x 22' polish rod, 2', 4', 6', x 3/4 pony rods, 99- 3/4 guided rods, 86- 3/4 plain rods, 30- 3/4 guided rods, 6- 1 1/2 wt bars, rod pump. ND wellhead. Release TA. NU BOP. RU tbg eq. Flush tbg w/ 30 bbls water @ 250°. TOH breaking collars inspecting pins & applying liquid o-ring w/ 100- jts 2 7/8. SDFD.

Daily Cost: \$0**Cumulative Cost:** \$49,393

4/5/2010 Day: 2**Conversion**

WWS#7 on 4/5/2010 - Cont breaking tbg collars. Pressre test tbg, csg & Pkr. - Flush tbg w/ 30 bbls water @ 250°. TOH inspecting & doping pins w/ 43- jts 2 7/8. LD 34- jts 2 7/8, TA, 1- jt 2 7/8, SN, 2- jts 2 7/8, NC. PU TIH w/ Arrowset Pkr, SN, 143- jts 2 7/8. Pump 20 bbls water down tbg & drop std valve. Pressure test tbg to 3000 psi w/ 20 bbls water for 30 min. Good test. RU sandline to retrieve std valve. RD sandline. RD rig floor. ND BOP. Set Pkr w/ 15000 tension. NU wellhead. Pump 70 bbls fresh water w/ pkr fluid down csg. Pressure test csg & Pkr to 1500 psi for 30 min. Good test. RDMOSU. READY FOR MIT!!

Daily Cost: \$0**Cumulative Cost:** \$54,013

4/8/2010 Day: 3**Conversion**

Rigless on 4/8/2010 - MIt on Well - On 4/6/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well(Monument Butte State 4-36-8-16). Permission was given at that time to perform the test on 4/6/2010. On 4/7/2010 the csg was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbg pressure was 100 psig during the test. There was not a State representative available to witness the test. API # 43-013-31573 **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$52,640

Pertinent Files: Go to File List



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-355

Operator: Newfield Production Company
Well: Monument Butte 4-36-8-16
Location: Section 36, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31573
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on October 28, 2009.
2. Maximum Allowable Injection Pressure: 2,000 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,287' – 5,826')
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: _____

Gil Hunt
Associate Director

4-19-10
Date

GLH/MLR/js

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

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Mon Butte

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTAH STATE ML-22061

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE 4-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331573

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: 486 FNL 484 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 36, 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>05/18/2010</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 9:45 AM on 05-18-2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 05/18/2010

(This space for State use only)

RECEIVED
MAY 19 2010
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: MONUMENT BUTTE 4-36
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013315730000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0486 FNL 0484 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 36 Township: 08.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

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

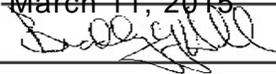
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/5/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 50px;" type="text" value="5 YR MIT"/>

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

On 03/02/2015 Richard Powell with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 03/05/2015 the casing was pressured up to 1603 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1842 psig during the test. There was a State representative available to witness the test - Richard Powell.

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

Date: March 11, 2015

By: 

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/6/2015	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Richard Powell Date 3/5/15 Time 12:00 am pm
Test Conducted by: Chris Walters
Others Present: _____

Well: <u>Man. BuHe 4-36-8-16</u>	Field: <u>GMBU</u>
Well Location: <u>NW/NW Sec. 36 T8S R16E</u>	API No: <u>43-013-31573</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1600</u>	psig
5	<u>1601</u>	psig
10	<u>1602</u>	psig
15	<u>1602</u>	psig
20	<u>1603</u>	psig
25	<u>1603</u>	psig
30 min	<u>1603</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

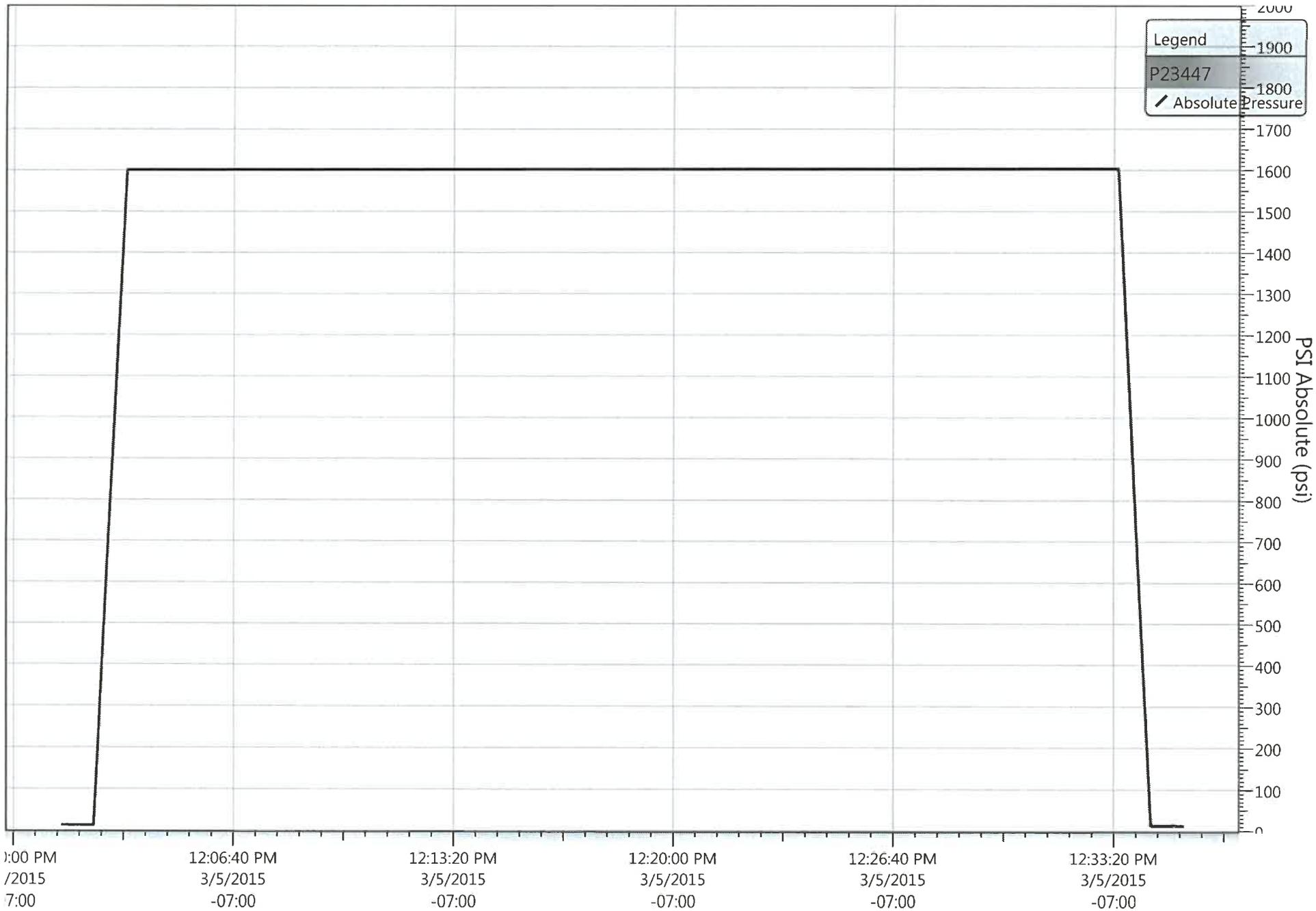
Tubing pressure: 1842 psig

Result: Pass Fail

Signature of Witness: Richard Powell
Signature of Person Conducting Test: Chris Walters

4-36-8-16 5-yr MIT (3-5-15)

3/5/2015 12:00:52 PM



Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Richard Powell Date 3/5/15 Time 12:00 am pm
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15	<u>1602</u>	psig
20	<u>1603</u>	psig
25	<u>1603</u>	psig
30 min	<u>1603</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

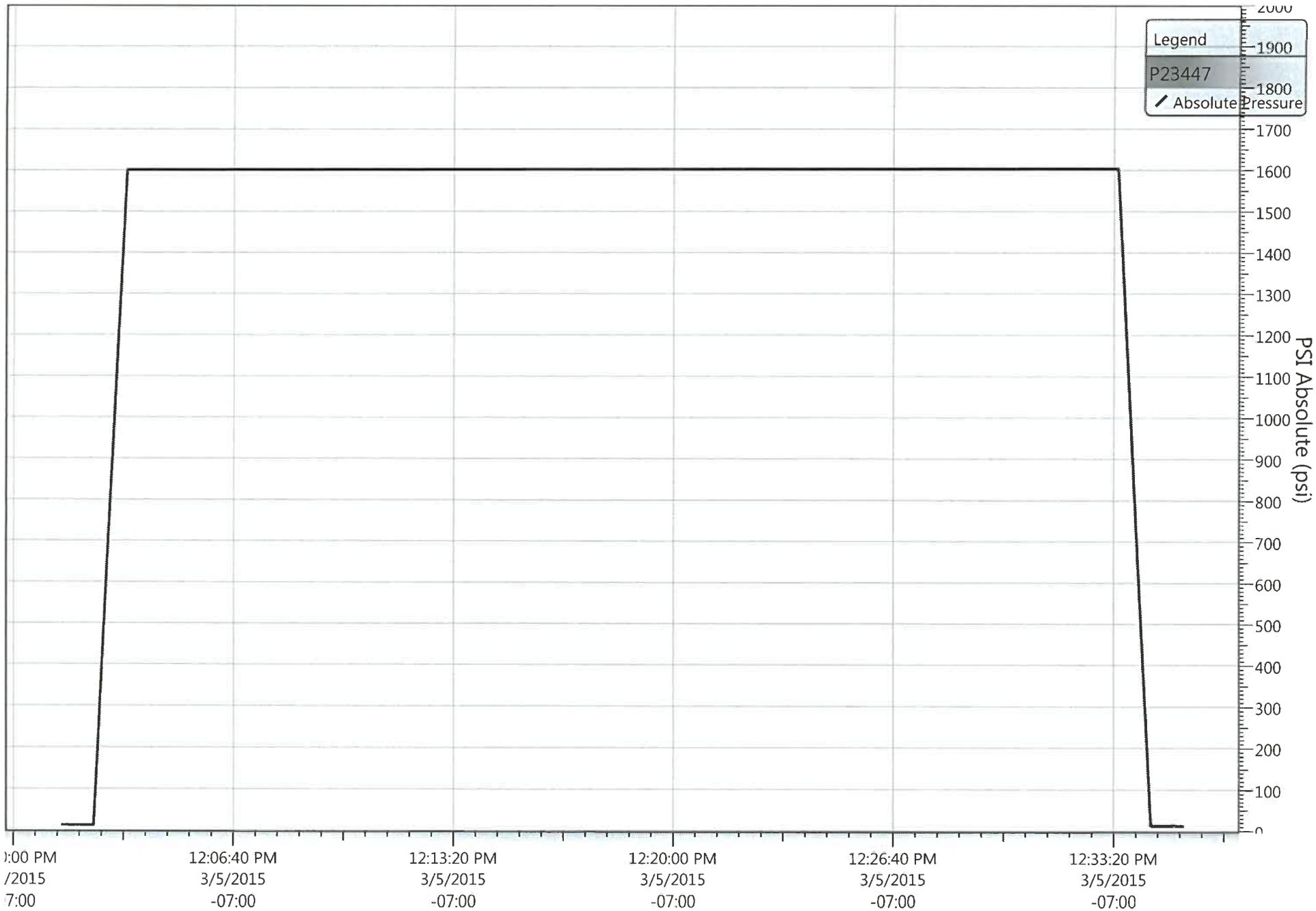
Tubing pressure: 1842 psig

Result: Pass Fail

Signature of Witness: Richard Powell
Signature of Person Conducting Test: Chris Walters

4-36-8-16 5-yr MIT (3-5-15)

3/5/2015 12:00:52 PM



Spud Date: 3/22/96
 POP: 4/26/96
 GL: 5429' KB: 5442'

Monument Butte State #4-36-8-16

Initial Production:
 129 BOPD, 163 MCFGPD,
 5 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.74'
 DEPTH LANDED: 290.14'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

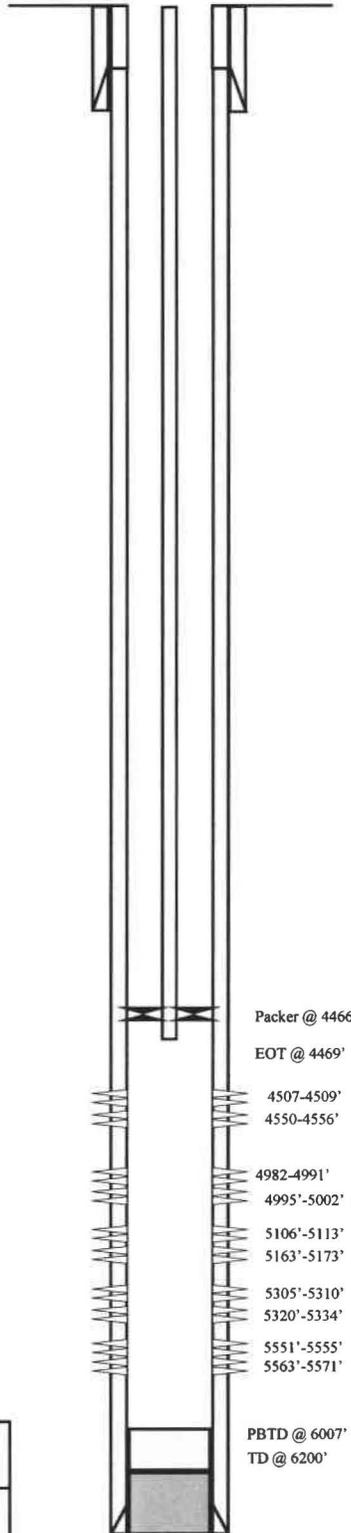
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 142 jts.
 DEPTH LANDED: 6040.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: 106'

TUBING

SIZE/GRADE/WT.: 22 jts - 2-7/8" / J-55 / 6.5#
 SIZE/GRADE/WT.: 121 jts - 2 7/8" / M-50 / 6.5#
 NO. OF JOINTS: 143 jts (4448.2')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4461.2' KB
 CE @ 4465.55'
 TOTAL STRING LENGTH: EOT @ 4469' KB

Injection Wellbore Diagram



FRAC JOB

4/18/96 5551'-5571' **Frac A-3 sand as follows:**
 71,500# of 20/40 sand in 436 bbls of Boragel
 Treated @ avg rate 20.4 bpm, avg press 1950
 psi. ISIP-2290 psi. Calc flush: 5551 gal.
 Actual flush: 5461 gal.

4/20/96 5305'-5334' **Frac B-2 sand as follows:**
 72,700# of 20/40 sand in 477 bbls of Boragel.
 Treated @ avg rate 20.8 bpm and avg press
 2050 psi. ISIP-2477 psi. Calc flush: 5305 gal.
 Actual flush: 5220 gal.

4/23/96 4995'-5173' **Frac D-1, D-3 & C sands as follows:**
 152,300# of 20/40 sand in 787 bbls of
 Boragel. Treated @ avg rate 35.5 bpm, avg
 press 2000psi. ISIP-2598 psi. Calc flush: 4995
 gal. Actual flush: 4896 gal.

09/18/02 4982-4991' **Frac D1 sands as follows:**
 70,000 # 20/40 sand in 300 bbls of Viking fld.

09/18/02 4507-4556' **Frac GB6 sands as follows:**
 30,100 # 20/40 sand in 139 bbls of Viking fld

11/21/07 **Tubing Leak.** Rod & Tubing details updated

07/02/09 **Major Workover.** Tubing & Rod detail
 updated.

04-05-10 **Convert well to Injection**

04-07-10 **MIT completed - tbg detail updated**

PERFORATION RECORD

Date	Interval	Perforation Type	Holes
4/17/96	5563'-5571'	4 JSPF	32 holes
4/17/96	5551'-5555'	4 JSPF	16 holes
4/19/96	5305'-5310'	4 JSPF	88 holes
4/19/96	5320'-5334'	4 JSPF	52 holes
4/22/96	4995'-5002'	2 JSPF	14 holes
4/22/96	5106'-5113'	2 JSPF	14 holes
4/22/96	5163'-5173'	2 JSPF	20 holes
9/18/02	4982-4991'	2 JSPF	36 holes
9/18/02	4550-4556'	2 JSPF	24 holes
9/18/02	4407-4509'	2 JSPF	8 holes

NEWFIELD

Monument Butte State #4-36-8-16

486' FNL & 484' FWL
 NW/NW Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31573; Lease #ML-22061