

SUBMIT IN THIS CATEGORY*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 SE/SE 660' FSL & 660' FEL
 At proposed prod. zone

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

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

16. NO. OF ACRES IN LEASE
 960

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5399' GR

22. APPROX. DATE WORK WILL START*
 2nd Quarter 1996

5. LEASE DESIGNATION AND SERIAL NO.
 U-67170

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Mon. Butte Fed NorthEast

9. WELL NO.
 #16-24

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 24, T8S, R16E

12. COUNTY OR PARISH 13. STATE
 Duchesne UT

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	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+2% Gel 400 sx Hilift followed by 330 sx Class G w/ 10% CaCl

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

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

24. SIGNED Brad Mechem TITLE Operations Manager DATE 3/4/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31629 APPROVAL DATE _____

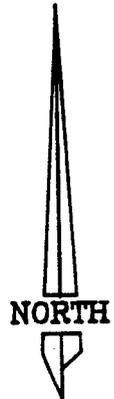
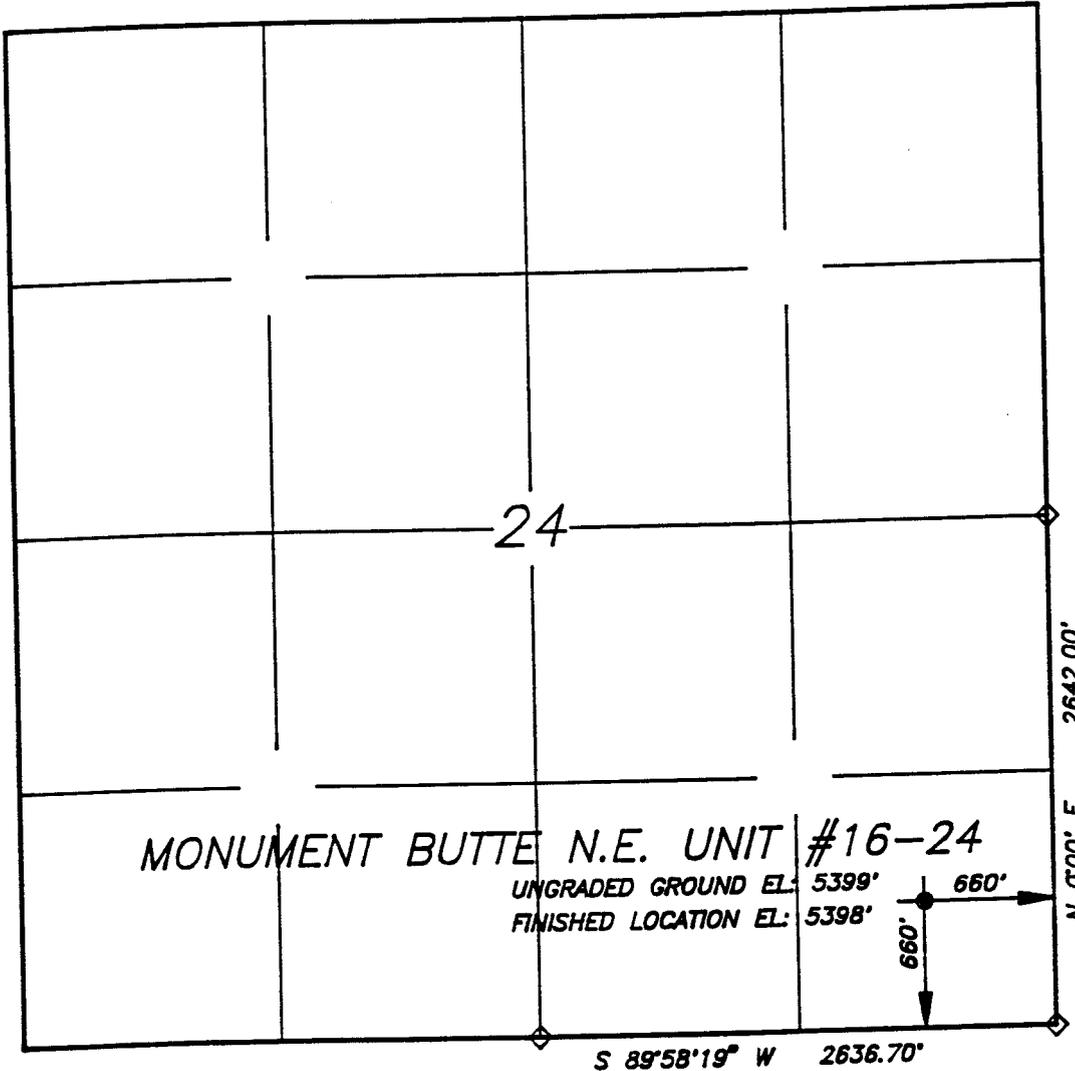
APPROVED BY J.P. Matthews TITLE Production Engineer DATE 4/8/96

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

INLAND PRODUCTION CO.
WELL LOCATION PLAT
MONUMENT BUTTE N.E. UNIT #16-24

LOCATED IN THE SE1/4 OF THE SE1/4
 SECTION 24, T8S, R16E, S.L.B.&M.



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. ~~ANGLE~~ MAP.



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

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

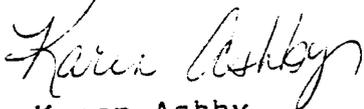
March 4, 1996

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 Inland Production Company to use water from our system for the purpose of drilling and completing the Monument Butte North East Unit 15-24, and 16-24.

Sincerely,



Karen Ashby,
Secretary

**MONUMENT BUTTE FEDERAL NORTHEAST #16-24
SE/SE SECTION 24, T8S, R16E
DUCHESNE COUNTY, UTAH
U-67170**

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.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NORTHEAST #16-24
SE/SE SEC. 24, 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 at 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

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

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the well be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3000' \pm to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system.

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.

MONUMENT BUTTE FEDERAL NORTHEAST #16-24

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 bond log will be run from PBTD to cement top. The use of mud loggers to be determined at a later date.

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

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

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

It is anticipated that the drilling operations will commence in June, 1996 and take approximately eight days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE FEDERAL NORTHEAST #16-24
SE/SE SECTION 24, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte Federal Northeast #16-24 located in the SE 1/4 SE 1/4 Section 24, 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 - 7.2 \pm miles to 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 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW1/4 SW 1/4 Section 19, T8S, R16E, S.L.B. & M., and proceeds in a westerly direction approximately 1300' miles \pm , to the proposed location site.

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

MONUMENT BUTTE FEDERAL NORTHEAST #16-24

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

There are no fences encountered along this proposed road. There will 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 three (3) producing, Inland Production wells within a one (1) mile radius. See Exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

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

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

Tank batteries will be built to BLM specification.

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

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be trucked from our pre-approved Inland Production Company water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E) location, as indicated on Topographic Map - Exhibit "C".

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

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

MONUMENT BUTTE FEDERAL NORTHEAST #16-24

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

A small reserve pit will be constructed from native soil and clay materials. However, in a departure from conventional oilfield practice, the volume and duration of fluid occupying this pit will be minimal. By applying currently available technology, a water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. Furthermore, all drilling fluids will be fresh water based, typically containing Total Dissolved Solids, of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

A portable toilet will be provided for human waste.

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

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

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

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

There will be no flare pit on this location.

The stockpiled topsoil (first six (6) inches) will be stored on the south, between stakes 7 & 8.

Access to the well pad will be from the southeast corner between stakes 7 & 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 FEDERAL NORTHEAST #16-24

- b) The net wire shall be not more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

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

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

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

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP - Bureau Of Land Management

MONUMENT BUTTE FEDERAL NORTHEAST #16-24

12. OTHER ADDITIONAL INFORMATION

- a) **Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.**
- b) **Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.**
- c) **Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.**

The Cultural Resource Survey will be submitted, 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 ensure 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 B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

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

MONUMENT BUTTE FEDERAL NORTH EAST #16-24

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 #16-24 SE/SE Section 24, Township 8S, Range 16E: Lease #U-67170 ; 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.

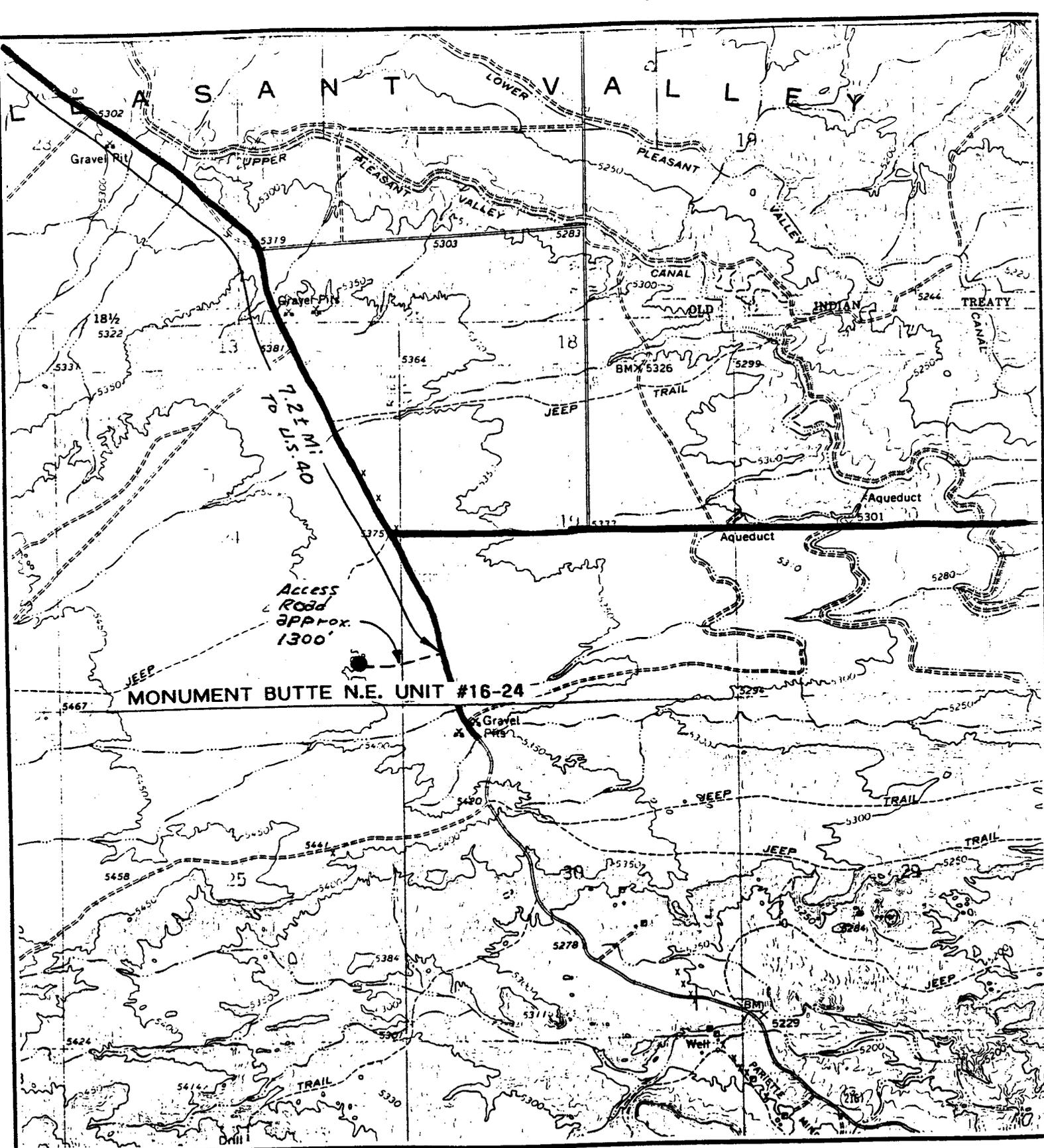
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with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

3-5-96

Date

Brad Mecham

Brad Mecham
Operations Manager



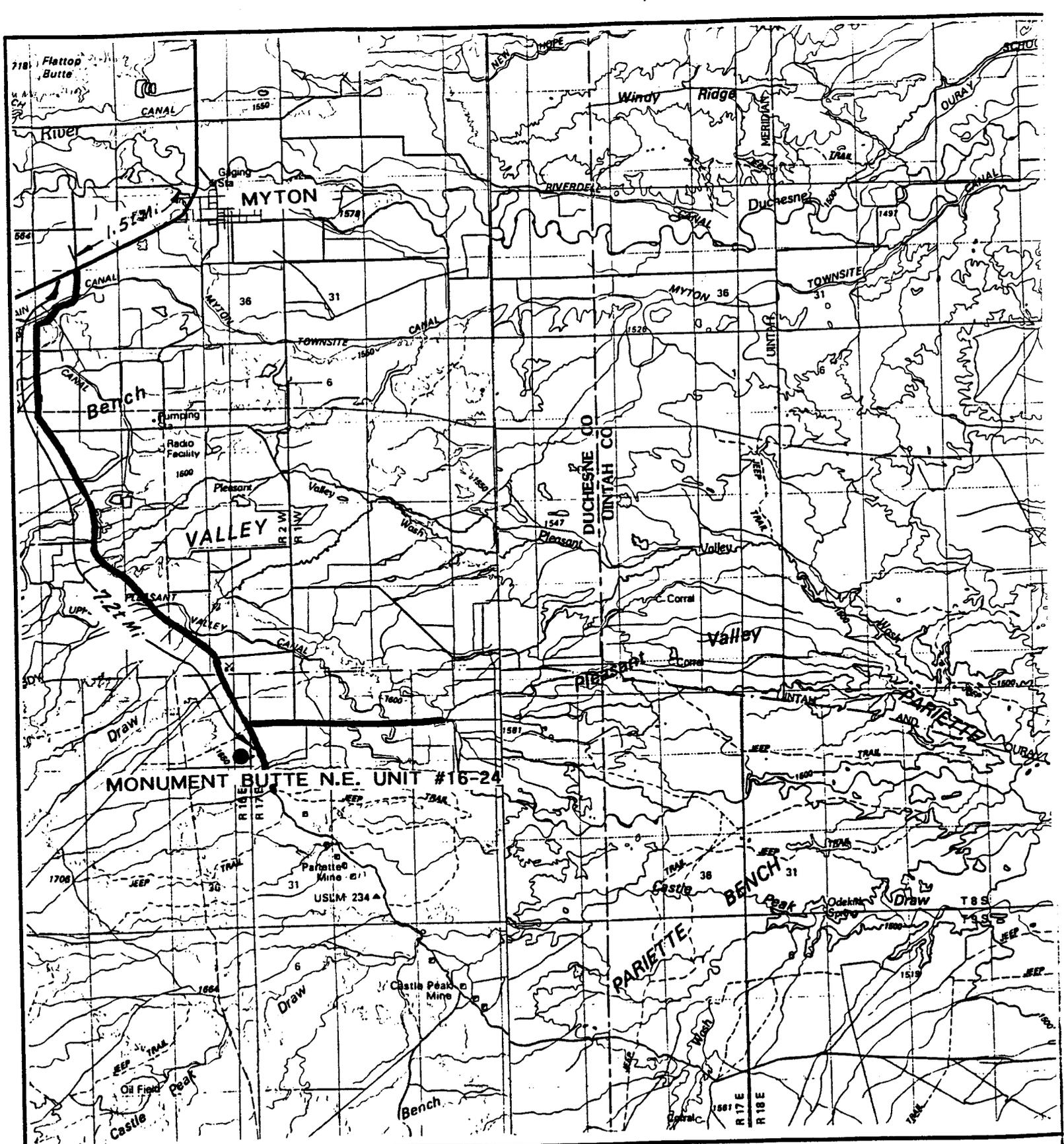
MONUMENT BUTTE N.E. UNIT #16-24

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



INLAND PRODUCTION COMPANY
 MONUMENT BUTTE N.E. UNIT #16-24
 SECTION 24, T8S, R16E, S.L.B.&M.

2 Mar 196 84-121-053



TOPOGRAPHIC
MAP "A"



INLAND PRODUCTION COMPANY

MONUMENT BUTTE N.E. UNIT #16-24
SECTION 24, T8S, R16E, S.L.B.&M.

2 Mar '96

84-121-053

EXHIBIT C

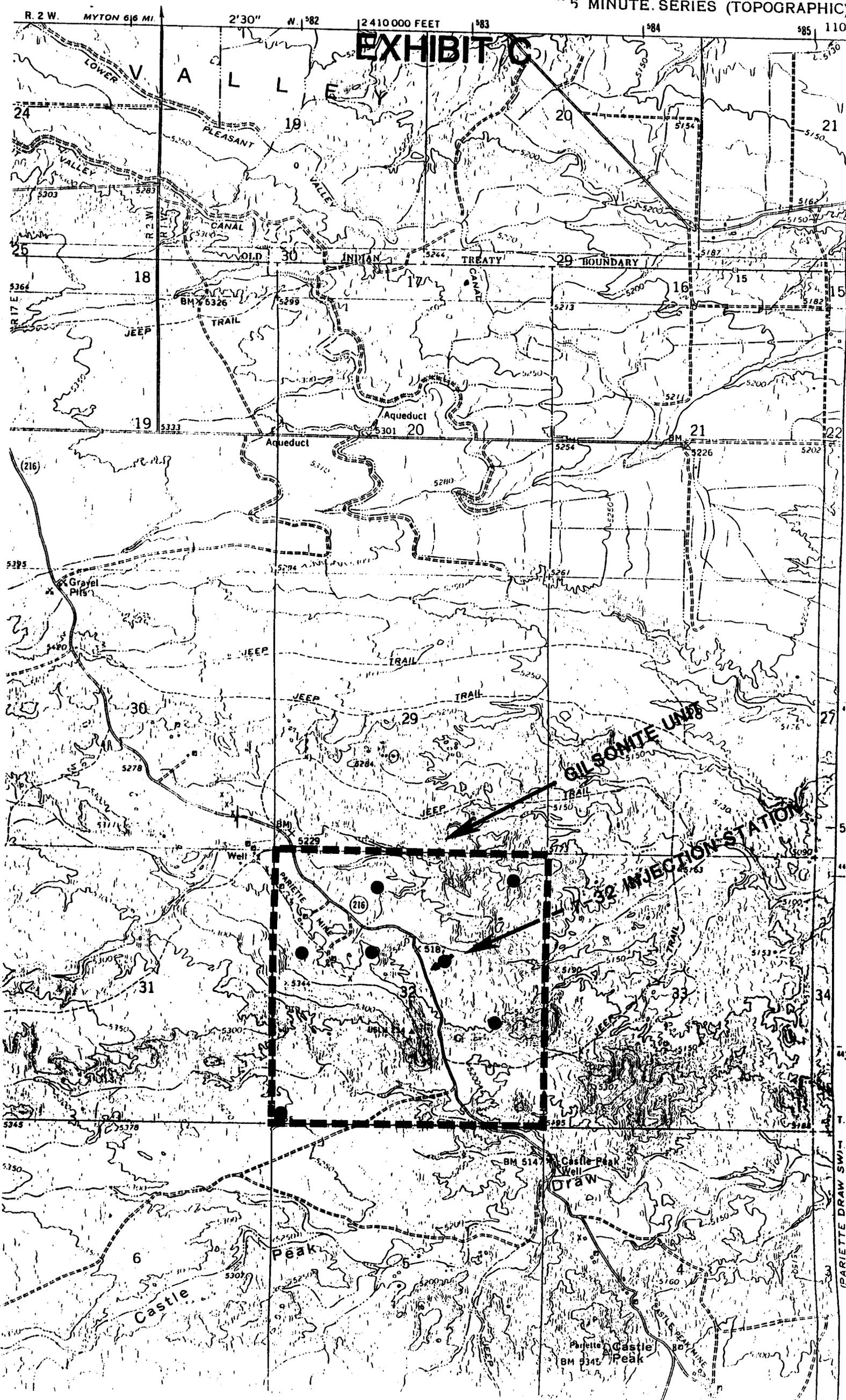
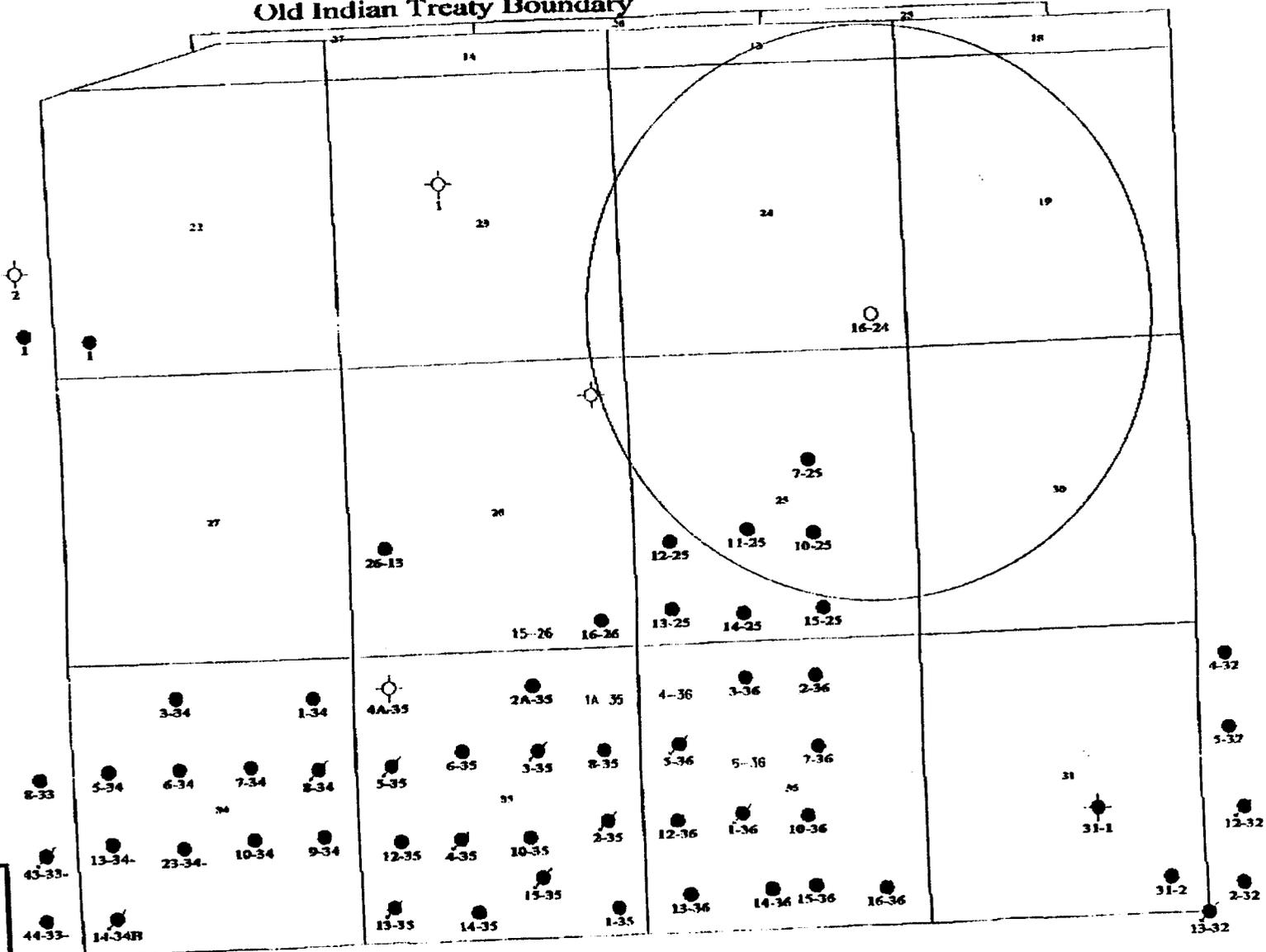


EXHIBIT "D"

Old Indian Treaty Boundary



Wald
 475 17th St & 4th St
 Des Moines, Iowa 50319
 Phone: 515-281-8200

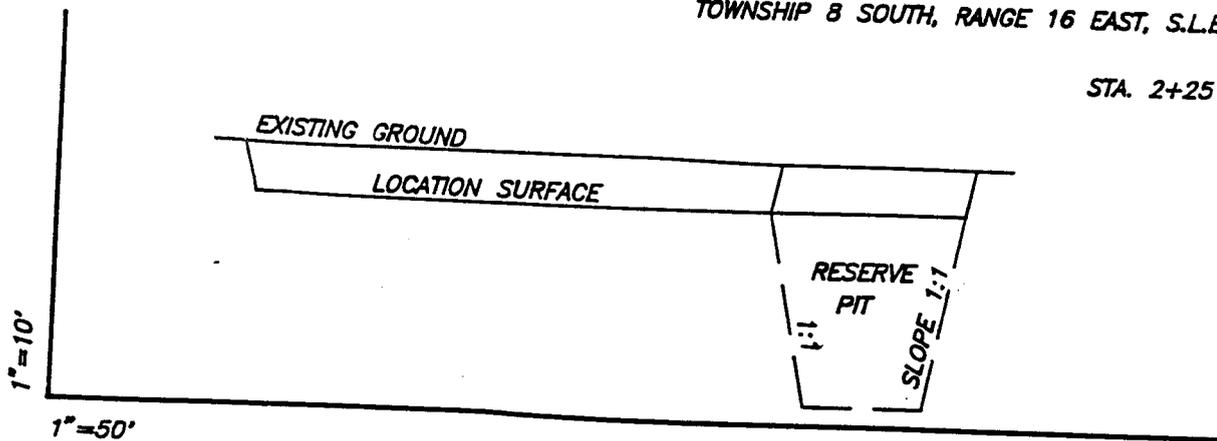
One Mile Radius
 Monument Mark 926 24
 Boone County, Iowa

Date: 24-06

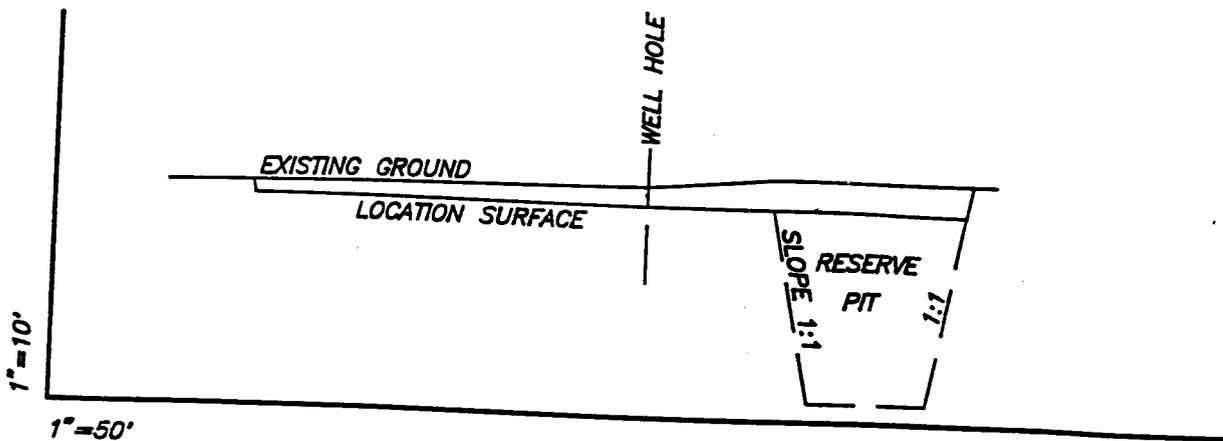
MAR 04 '05 10:58AM INHAID 99000000

LOCATED IN THE SE1/4 OF THE SE1/4 OF SECTION 24,
TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.B.&M.

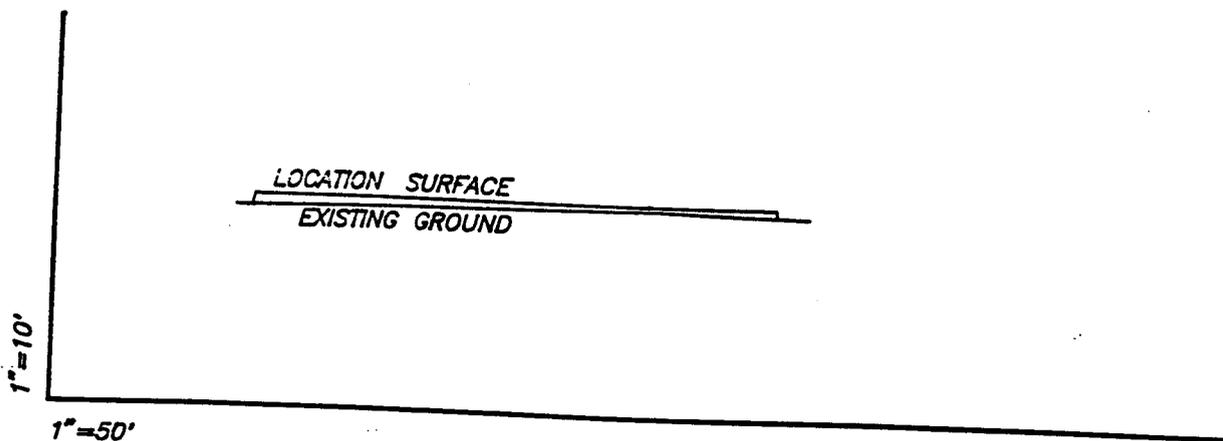
STA. 2+25



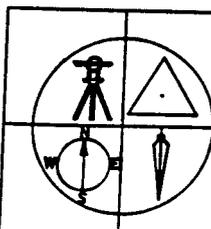
STA. 2+75 (2+25 FOR PIT)



STA. 1+55



STA. 0+00



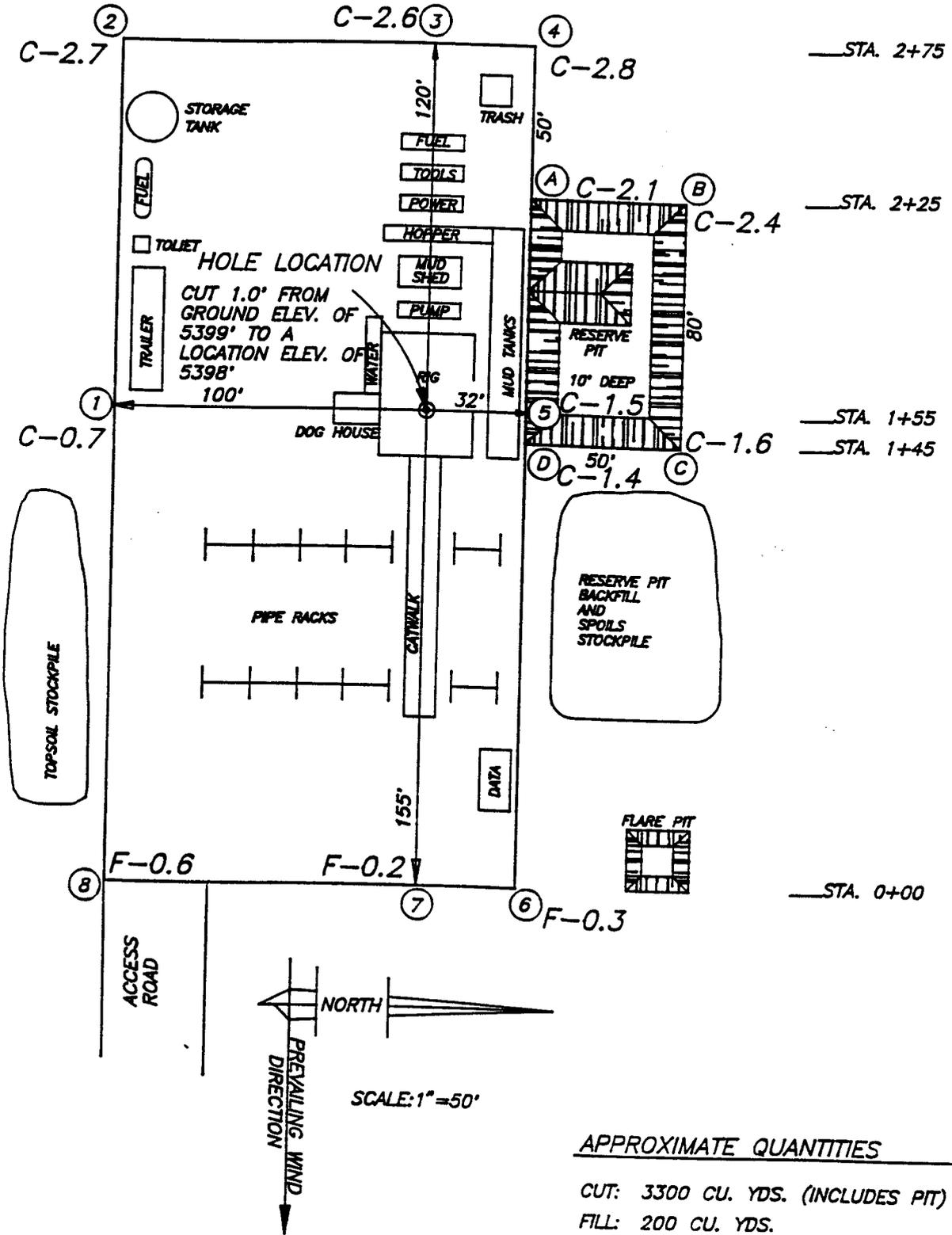
JERRY D. ALLRED AND ASSOCIATES
Surveying and Engineering Consultants

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

2 MARCH 1996

84-121-053

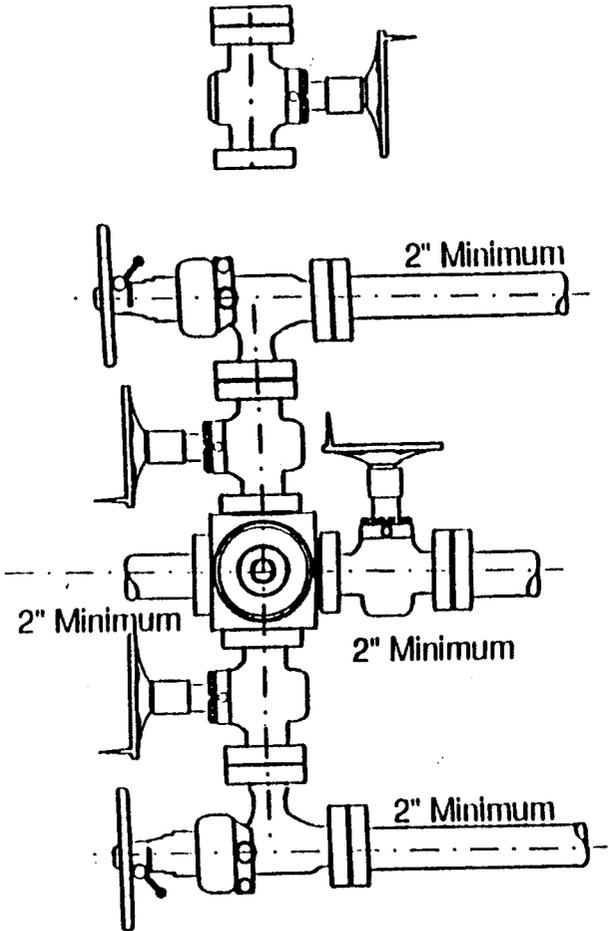
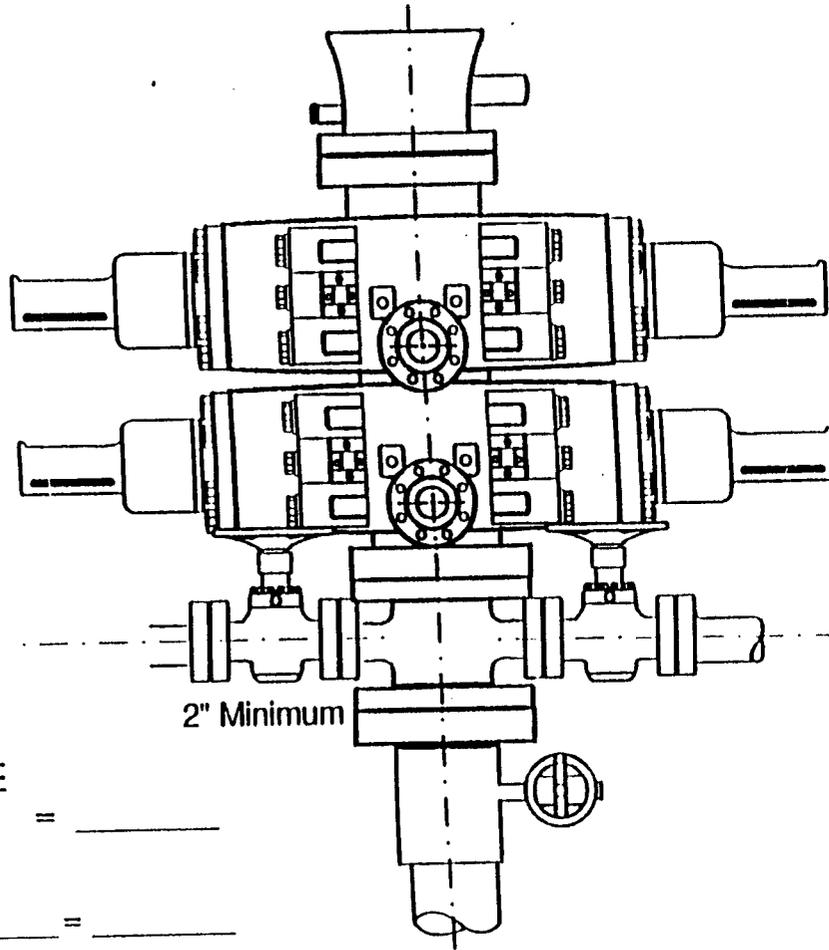
INLAND PRODUCTION CO. WELL LAYOUT PLAT MONUMENT BUTTE N.E. UNIT #16-24



2-M SYSTEM

EXHIBIT F

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)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/20/96

API NO. ASSIGNED: 43-013-31629

WELL NAME: MONUMENT BUTTE FED NE 16-24
 OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
 SESE 24 - T08S - R16E
 SURFACE: 0660-FSL-0660-FEL
 BOTTOM: 0660-FSL-0660-FEL
 DUCHESNE COUNTY
 UNDESIGNATED FIELD (002)

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

LEASE TYPE: FED
 LEASE NUMBER: U - 67170

PROPOSED PRODUCING FORMATION: GRRV

<p>RECEIVED AND/OR REVIEWED:</p> <p><input checked="" type="checkbox"/> Plat</p> <p><input checked="" type="checkbox"/> Bond: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> (Number <u>4488944</u>)</p> <p><input checked="" type="checkbox"/> Potash (Y/N)</p> <p><input checked="" type="checkbox"/> Oil shale (Y/N)</p> <p><input checked="" type="checkbox"/> Water permit (Number <u>INJECTION WELL 4. STATE 732</u>)</p> <p><input checked="" type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p><input type="checkbox"/> R649-2-3. Unit: _____</p> <p><input checked="" type="checkbox"/> R649-3-2. General.</p> <p><input type="checkbox"/> R649-3-3. Exception.</p> <p><input type="checkbox"/> Drilling Unit. Board Cause no: _____ Date: _____</p>
--	---

COMMENTS: _____

STIPULATIONS: _____

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: MON BUTTE FED NE 16-
Project ID: 43-013-31629	Location: SEC. 24 - T08S - R16E

Design Parameters:

Mud weight (5.32 ppg) : 0.276 psi/ft
 Shut in surface pressure : 1517 psi
 Internal gradient (burst) : 0.043 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		
	Collapse	Burst	Min Int	Yield	Tension				
	Load	Strgth	S.F.	Load	Strgth	S.F.	Load	Strgth	S.F.
	(psi)	(psi)		(psi)	(psi)		(kips)	(kips)	
1	1796	4040	2.249	1796	4810	2.68	100.75	217	2.15 J

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 04-08-1996
 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 0.276 psi/ft and 1,796 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)

(1)

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

OPERATOR: INLAND PRODUCTION COMPANY COMPANY REP: RUSSELL IVIE

WELL NAME: MON BUTTE FED #16-24 API NO 43-013-31629

QTR/QTR: SE/SE SECTION: 24 TWP: 08S RANGE: 16E

CONTRACTOR: KENTING APOLLO DRILLING RIG NUMBER: #59

INSPECTOR: DENNIS L. INGRAM TIME: 11:15 AM DATE: 5/6/96

SPUD DATE: DRY: 4/24/96 ROTARY: 5/4/96 PROJECTED T.D.: 6500'

OPERATIONS AT TIME OF VISIT: DRILLING AHEAD AT 3470 FEET WITH
WATER AND MUD MOTOR (55.4 FPH; GAS: 187.6 CCD UNITS; 19.83 LAG).

WELL SIGN: Y MUD WEIGHT 8.3+ LBS/GAL ROPE: Y

BLOOIE LINE: Y FLARE PIT: N H2S POTENTIAL: NO

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: N PLASTIC: N

RUBBER: _____ BENTONITE: _____ SANITATION: (2)

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: YES

REMARKS:

MOVED HERE FROM MF #9-25. LAST SURVEY WAS 2 DEGREES AT 3360
FEET. KOOMEY WAS PUMPED UP TO 2500 PSI. APD IN DOG HOUSE, NO
PROBLEMS.

(1)

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

OPERATOR: INLAND PRODUCTION COMPANY COMPANY REP: BRAD MECHAM

WELL NAME: MON BUTTE FEDERAL #16-24 API NO: 43-013-31629

SECTION: 24 TWP: 8S RANGE: 16E COUNTY: DUCHESNE

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

STATUS PRIOR TO WORKOVER: DRILL

INSPECTOR: DENNIS L INGRAM TIME: 3:10 P.M. DATE: 6/6/96

REASON FOR WORKOVER:

CHANGE OF LIFT SYSTEM: _____ PUMP CHANGE: _____ PARTED RODS: _____

CASING OR LINER REPAIR: _____ ACIDIZE: _____ COMPLETION: YES

TUBING CHANGE: _____ WELLBORE CLEANOUT: _____ WELL DEEPEMED: _____

ENHANCED RECOVERY: _____ THIEF ZONE: _____ CHANGE ZONE: _____

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED _____ UNLINED Y FRAC TANK 2-400 BOPE: Y H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: CIRCULATING TO BOTTOM...

CLEANING OUT.

REMARKS:

OPERATOR HAS COMPLETED FRACK JOBS ON TWO DIFFERENT ZONES AND

PLAN TO OPEN TWO MORE. WORK OVER RIGS HAVE BEEN AVERAGING 14

DAYS ON COMPLETION JOBS WITH FOUR DIFFERENT FRACKS.

Inland Production

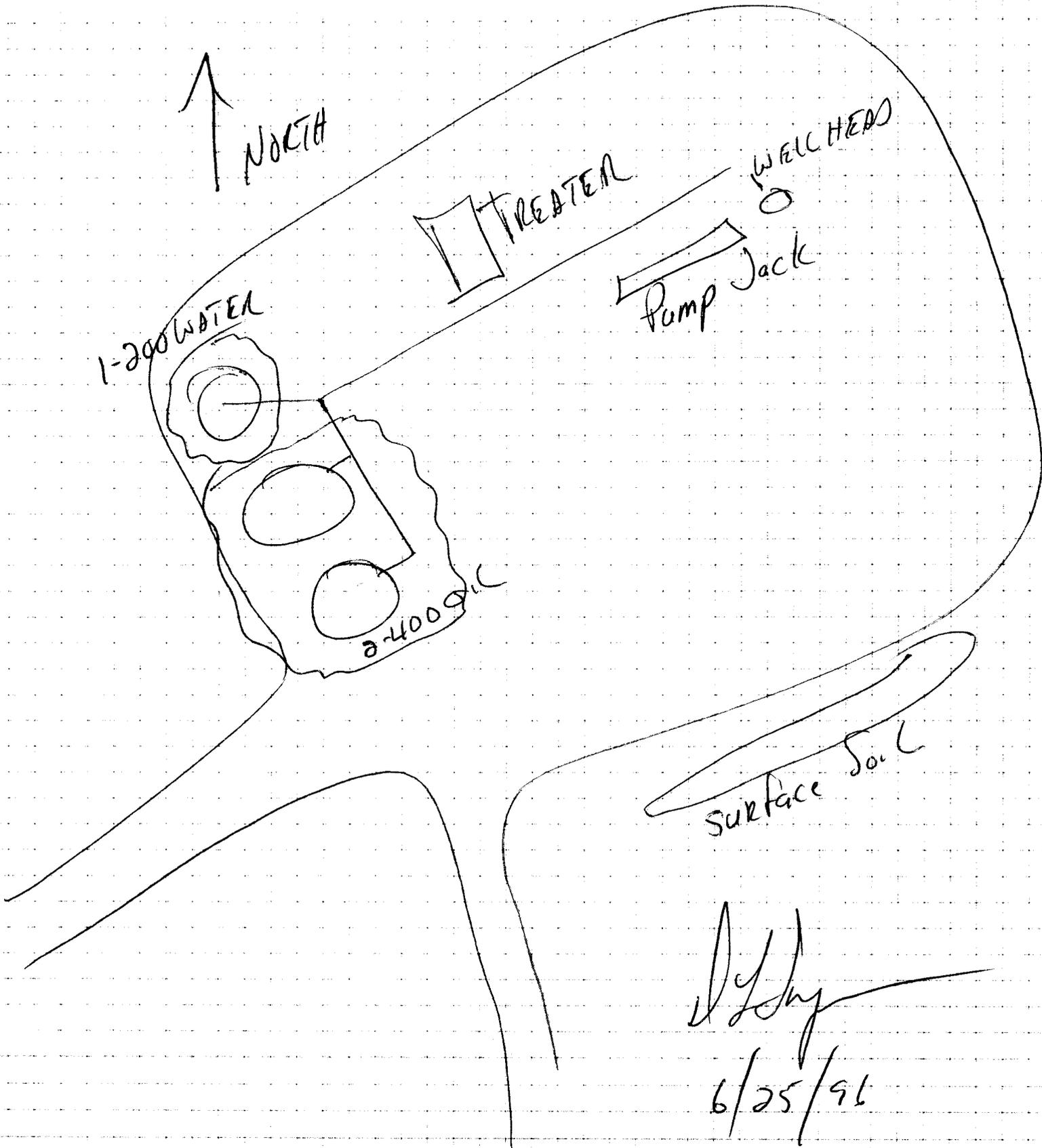
MON BUTTE FEED # 16-24

Sec 24; T&S; R16E

U-67170

POW

43-013-31629



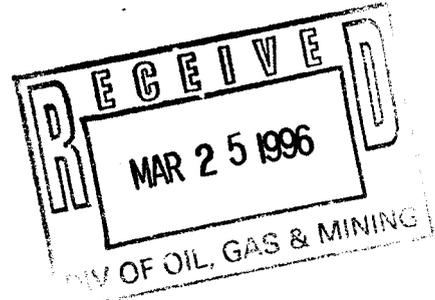
A CULTURAL RESOURCES SURVEY OF
MONUMENT BUTTE NE FEDERAL WELLS #15-24 AND #16-24 ,

42-013-31629

DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist



Prepared for:

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

Prepared by:

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

Under Authority of Cultural Resources Use Permit No. 95UT54630

and

Under Authority of Utah State Antiquities Permit No. U-96-SJ-0116b

Archaeological Report No. 852-01

March 11, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Monument Butte Federal well #15-24 (660' FSL 1980' FEL) and #16-24 (660' FSL 660' FEL) located on lands controlled by the Bureau of Land Management (BLM) in Duchesne County, Utah (Figure 1).

The proposed well is located in T. 8S., R. 16E., S. 24 on USGS 7.5' Quadrangle Myton SE, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on March 6, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0116b.

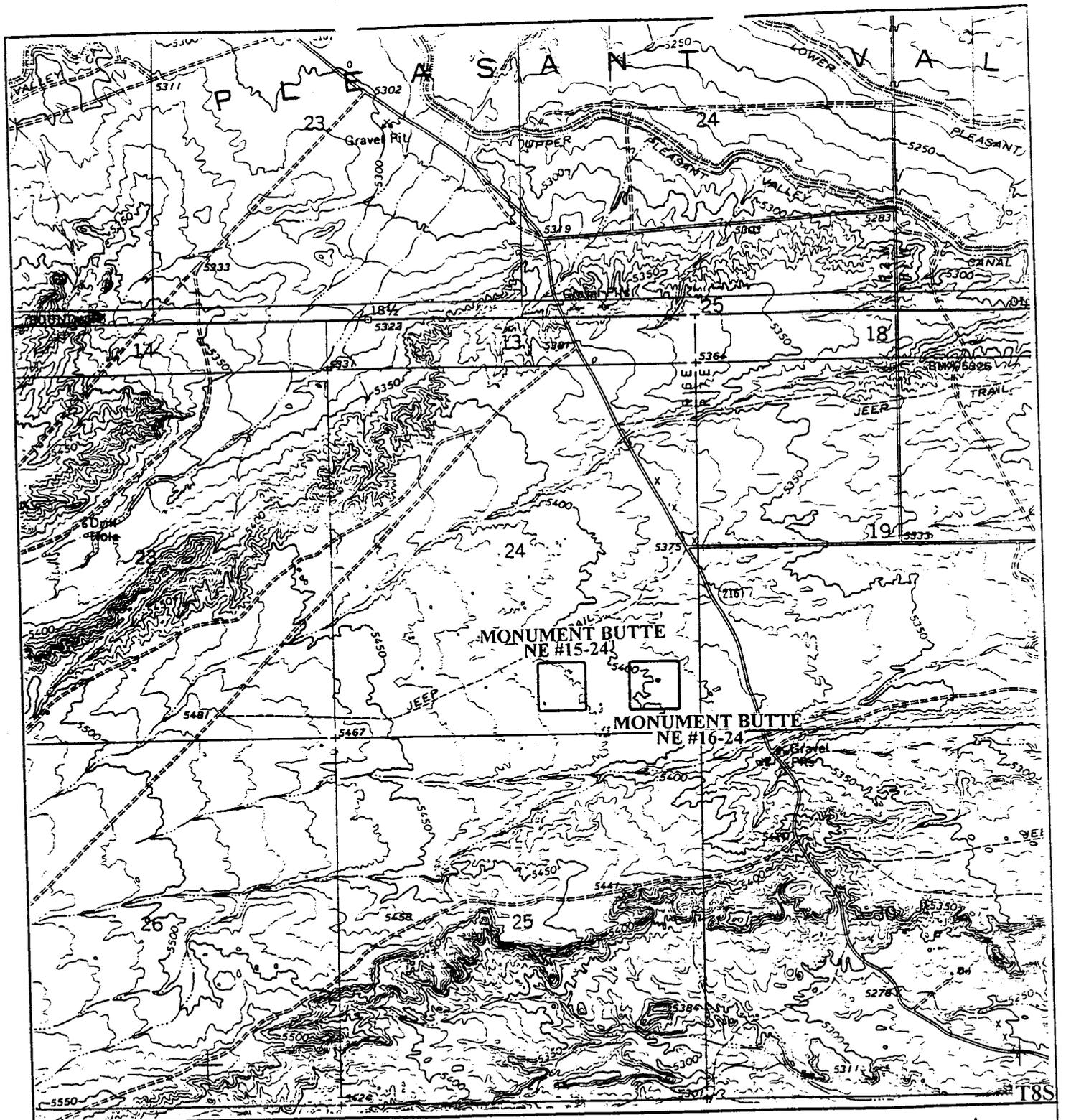
A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

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

Cultural Resource Sites

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

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



SCALE 1:24 000

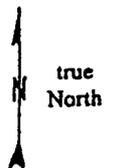
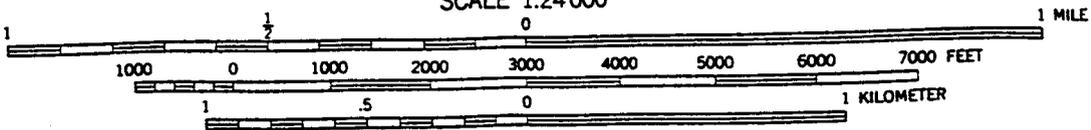


Figure 1. Location of Inland Resources Corporation's Monument Butte NE Federal Wells #15-24, #16-24 and access roads. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

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

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

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

Paleontological Localities

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

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

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

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

ENVIRONMENT

The project area lies in dissected tablelands south of Pleasant Valley. The elevation of the project area ranges from approximately 5400 to 5410 feet a.s.l. Sediments consist of tan to light brown sandy loam with angular fragments of sandstone and limestone visible on the surface. Vegetation in the survey area consists of shadscale community species. Noted species include winterfat, cheat grass, four-wing salt brush, shadscale, sagebrush, prickly pear cactus, buckwheat, and bunch grass. There are no permanent water sources in the immediate project area. However, many seasonally flowing drainages and washes are present in the general vicinity. These seasonal water sources were likely the primary sources of water in this area historically. Natural disturbance in the area is primarily in the form of aeolian movement of sand and some water erosion. Cultural disturbance includes grazing, pre-existing well pad locations and a number of access roads leading to the well locations.

METHODOLOGY

The project area consists of two 40,469 m² (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to existing roadways. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 793 m (2600 ft) in length, were each walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including well pads and access roads) totaled 121,406 m² (30 acres)

RESULTS

No cultural resources sites nor paleontological localities were found as a result of this inventory.

RECOMMENDATIONS

Since there were no cultural resources nor paleontological resources found, cultural and paleontological clearance is recommended for the proposed project.

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



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)

April 8, 1996

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

Re: Monument Butte Federal NE #16-24 Well, 660' FSL, 660' FEL,
SE SE, Sec. 24, 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 43-013-31629.

Sincerely,

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 Federal NE #16-24
API Number: 43-013-31629
Lease: U-67170
Location: SE SE Sec. 24 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Inland Production Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 SE/SE 660' FSL & 660' FEL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 U-67170

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Mon. Butte Fed NorthEast

9. WELL NO.
 #16-24

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 24, T8S, R16E

12. COUNTY OR PARISH 13. STATE
 Duchesne UT

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

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

16. NO. OF ACRES IN LEASE
 960

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5399' GR

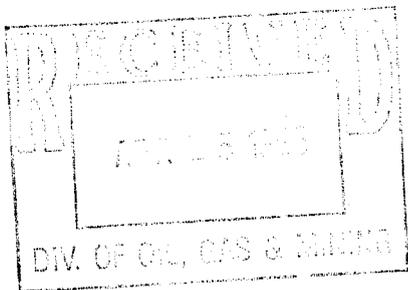
22. APPROX. DATE WORK WILL START*
 2nd Quarter 1996

RECEIVED
MAR 13 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	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+2% Gel
				400 sx Hilift followed by
				330 sx Class G w/ 10% CaCl

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



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

24. SIGNED Brad Mechem *Brad Mechem* TITLE Operations Manager DATE 3/4/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31629

APPROVED BY *John Kough* TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE APR 11 1996

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

*See Instructions On Reverse Side

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

Div O&M

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Monument Butte Federal Northeast 16-24

API Number: 43-013-31629

Lease Number: U -67170

Location: SESE Sec. 24 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

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

2. Pressure Control Equipment

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

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

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

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water, identified at 404 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) will be run from the production casing shoe to ± 204 ft., and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office. A Dual Lateral log will be run from TD to the base of the surface casing. A Sonic log will be run from TD to a minimum of 200 ft above the top of the Mahogany oil shale.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

7. Other Information

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

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

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

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

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

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

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

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

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

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

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

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE USE PLAN OF OPERATION
Conditions of Approval (COAs)

CONDITION OF APPROVAL - SURFACE DISTURBING ACTIVITIES

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

CONDITION OF APPROVAL - VEHICLE TRAVEL

All vehicle travel will be confined to existing access road rights-of-way.

CONDITION OF APPROVAL - TOPSOIL HANDLING

Topsoil should be windrowed on the south side of the location instead of being piled as shown on the well layout plate.

CONDITION OF APPROVAL - OTHER INFORMATION

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

The erosion dam built for the 1-25 location, should be enlarged to catch sediments produced from the road well pad of the 16-24 well.

A culvert should be installed on the access road where it crosses the drainage below the erosion control dam. The culvert should be 18" or larger.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION

Well Name: Monument BUTTE FEDERAL NE 16-24

Api No. 43-013-31629

Section 24 Township 8S Range 16E County DUCHESNE

Drilling Contractor _____

Rig #: _____

SPUDDED:

Date: 4/24/96

Time: _____

How: DRY HOLE

Drilling will commence: _____

Reported by: D. INGRAM

Telephone #: _____

Date: 4/24/96 Signed: JLT

OPERATOR Inland Production Company

OPERATOR ACCT. NO. N 5160

ADDRESS P.O. Box 1446

Roosevelt, UT 84066

ACTION CODE	COMMENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					00	50	TP	RG	COUNTY		
A	99999	11907	43-013-31629	Mon. Butte Federal NE #16-24	SESE	24	8S	16E	Duchesne	4/24/96	4/24/96

WELL 1 COMMENTS:

Entity added 4-29-96. Lec

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

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

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

(3/89)

Cheryl Cameron
Signature

HCS
Title

4/26/96
Date

Phone No. 801 722-5103

11:26 No. 004 P. 02
Apr 26, 96
INLAND PRODUCTION CO. TEL: 801-722-5103

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 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)
**SE/SE 660' FSL & 660' FEL
Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.

U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
**Monument Butte Federal
Northeast #16-24**

9. API Well No.
43-013-31629

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, Utah

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

TYPE OF SUBMISSION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

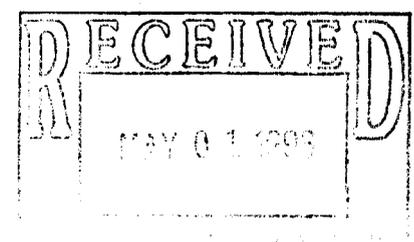
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Spud
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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 to 303' w/Leon Ross Rathole Rig. Set 306.3' KB of 8 5/8" J-55 csg. Cmt w/120 sx prem+ w/2% CC + 2% gel + 1/4#/sk flocele.

SPUD ON 4/24/96



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

Signed *Cheryl Cameron*
(This space for Federal or State office use)

Title **Regulatory Compliance Specialist** Date **04/29/96**

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

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 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)
**SE/SE 660' FSL & 660' FEL
 Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.
U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
**Monument Butte Federal
 Northeast #16-24**

9. API Well No.
43-013-31629

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Duchesne County, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input 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 Weekly Status
	<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 <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>

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

WEEKLY STATUS REPORT FOR WEEK OF 5/4/96 - 5/9/96:

Drilled 7 7/8" hole from 303' - 6300' w/ Kenting Apollo, Rig #59.
 Set 6174.53' of 5 1/2" 15.5# J-55 csg. Cmt w/ 235 sx Hifill & 335 sx
 Thixo w/ 10% CalSeal.

14. I hereby certify that the foregoing is true and correct
 Signed **Cheryl Cameron** *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **5/15/96**
(This space for 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 and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 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)
**SE/SE 660' FSL & 660' FEL
 Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.
U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
**Monument Butte Federal
 Northeast #16-24**

9. API Well No.
43-013-31629

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Duchesne County, Utah

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

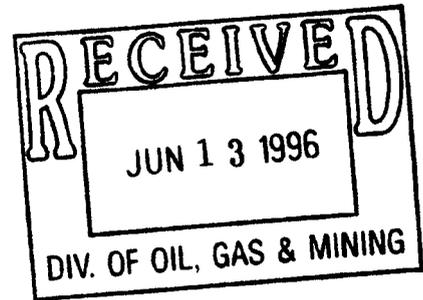
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

WEEKLY STATUS REPORT FOR WEEK OF 5/31/96 - 6/11/96:

Perf CP sd @ 6105'-6108', 6113'-6120', 6147'-6154' & 6168'-6170'
 Perf LDC sd @ 5854'-5861', 5868'-5878', 5883'-5885', 5888'-5891' & 5893'-5895'
 Perf B sd @ 5494'-5496'
 Perf C sd @ 5378'-5384'
 Perf D sd @ 5197'-5199' & 5202'-5212'



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

Signed Cheryl Cameron

Title Regulatory Compliance Specialist Date 6/11/96

(This space for 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 and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 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)
**SE/SE 660' FSL & 660' FEL
Sec. 24, T8S, R16E**

5. Lease Designation and Serial No.
U-67170

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
**Monument Butte Federal
Northeast #16-24**

9. API Well No.
43-013-31629

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Duchesne County, Utah

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

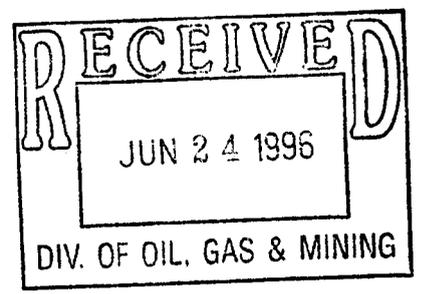
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

(Note: Report results of multiple completion or 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 6/12/96 - 6/14/96:

**RIH w/ production string
ON PRODUCTION 6/14/96**



14. I hereby certify that the foregoing is true and correct
 Signed *Cheryl Cameron* for Cheryl Cameron Title Regulatory Compliance Specialist Date 6/18/96

(This space for 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 and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE

(Use other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

U-67170

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. LEASE OR LEASE NAME, WELL NO.
Monument Butte Federal
Northeast #16-24

9. WELL NO.

43-013-31629

10. FIELD AND POOL, OR WILDCAT

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Monument Butte
Sec. 24, T8S, R16E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RENVR. 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 (Report location clearly and in accordance with any State requirements)

At surface SE/SE

At top prod. interval reported below 660' FSL & 660' FEL

At total depth

14. PERMIT NO. 43-013-31629 DATE ISSUED 4/11/96

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUDDED 4/24/96 16. DATE T.D. REACHED 5/8/96 17. DATE COMPL. (Ready to prod.) 6/14/96 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5399' GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6300' 21. PLUG, BACK T.D., MD & TVD 6247' 22. IF MULTIPLE COMPL., HOW MANY* -> 23. INTERVALS DRILLED BY -> X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 25. WAS DIRECTIONAL SURVEY MADE NO
6105'-08', 6113'-20', 6147'-54', 6168'-70', 5854'-61', 5868'-78', 5883'-85', 5888'-91', 5893'-95, 5378'-84', 5494'-96', 5197'-99', 5202'-12'

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 7-18-96 27. WAS WELL CORED NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	306.31'KB	12 1/4	120 sx prem+ w/2%CC, 2% Ge	1/4# /sk floce
5 1/2	15.5#	6296.23'KB	7 7/8	315 sx Hifill std mixed	
				350 sx Thixo w/ 10% Calseal	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
CP @ 6105'-08', 6113'-20, 6147'-54, 6168'-70'
LDC @ 5854'-61', 5868'-78', 5883'-85', 5888'-91', 5893'-5895'
B @ 5494'-5496' C @ 5378'-5384'
D @ 5197'-5199', 5202'-5212'

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)					
6/14/96	Pumping 2 1/2" X 1 1/2" X 14' RHAC pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7 day average	7/96	n/a	->	76	65	55	.855
FLOW, TUBING PRSS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		->					

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

35. LIST OF ATTACHMENTS
Logs in Item #26

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

SIGNED Cheryl Cameron TITLE Regulatory Compliance Spec. DATE 7/9/96

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

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

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Garden Gulch Mkr	4478'		<p>#32</p> <p>Perf CP sd @ 6105'-6108', 6113'-6120', 6147'-6154', 6168'-6170'</p> <p>Frac w/ 99,600# 20/40 sd in 548 bbls gel</p> <p>Perf LDC sd @ 5854'-5861', 5868'-5878', 5883'-5885', 5888'-5891', 5893'-5895'</p> <p>Frac w/ 77,700# 20/40 sd in 467 bbls gel</p> <p>Perf B sd @ 5494'-5496'</p> <p>Perf C sd @ 5378'-5384'</p> <p>Frac w/ 91,500# 20/40 sd in 514 bbls gel</p> <p>Perf D sd @ 5197'-5199', 5202'-5212'</p> <p>Frac w/ 92,200# 20/40 sd in 501 bbls gel</p>				
Point 3 Marker	4765'						
X Marker	5002'						
Y Marker	5032'						
Douglas Ck Mkr	5154'						
BiCarbonate Mkr	5426'						
B Limestone Mkr	5574'						
Castle Peak	6054'						
Basal Carbonate	NDE						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U-67170

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
MONUMENT BUTTE FEDERAL NE 16-24

9. API Well No.
43-013-31629

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
INLAND PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
0660 FSL 0660 FEL SE/SE Section 24, T08S R16E

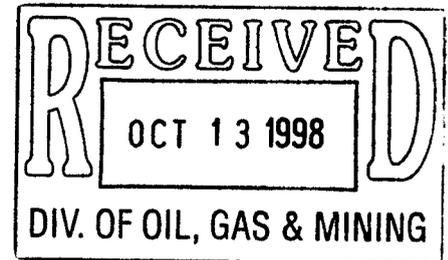
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

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

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



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

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

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

CC: UTAH DOGM

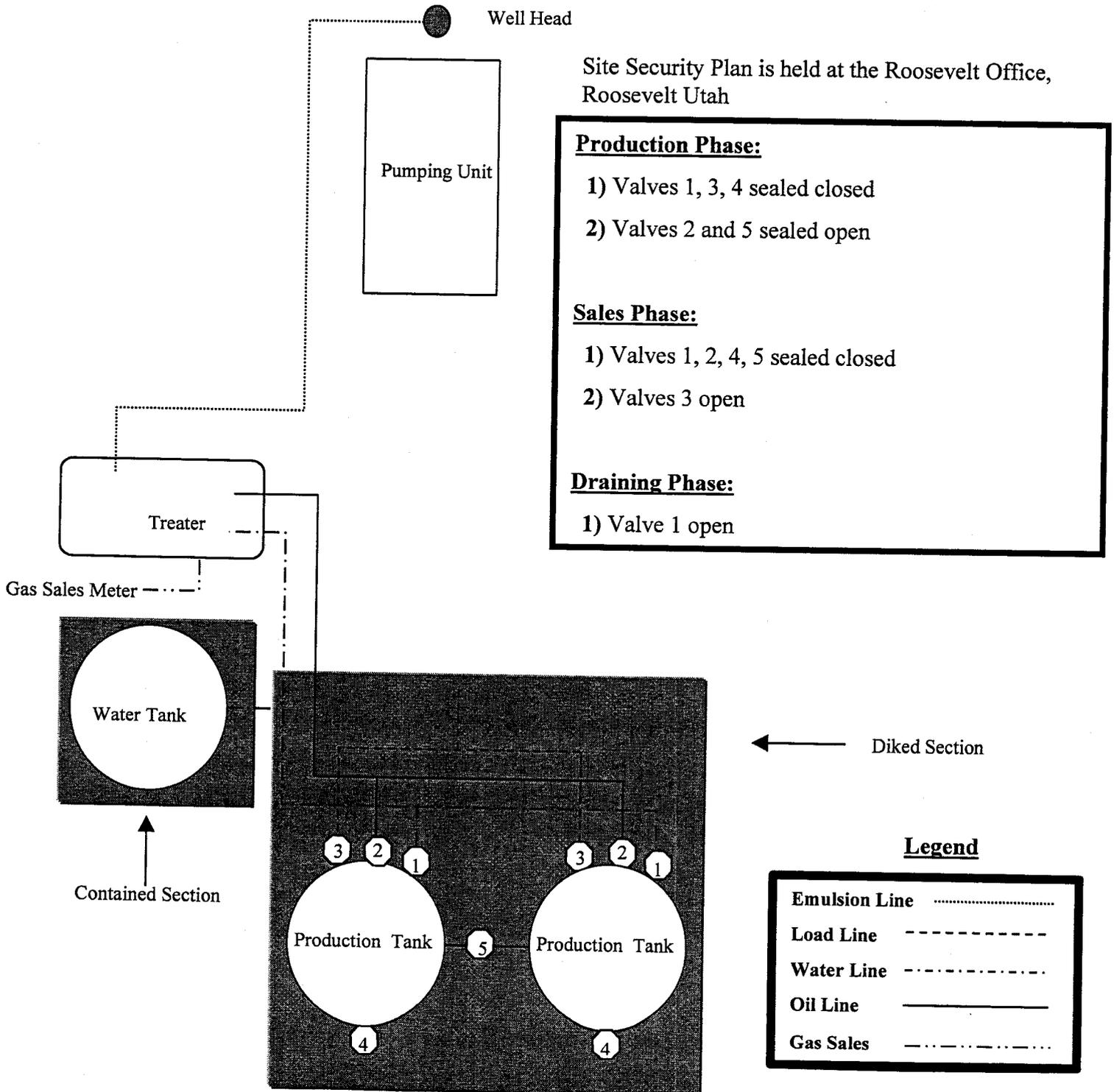
Inland Production Company Site Facility Diagram

Monument Butte 16-24

SE/SE Sec. 24, 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



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



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>

IN REPLY REFER TO:

3106

(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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

NEWFIELD PRODUCTION COMPANY
 RT. 3 BOX 3630
 MYTON, UT 84052

ENTITY ACTION FORM
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL, GAS AND MINING

FORM 6

OPERATOR ACCT NO: N2695

ACTIN CODE	CRRNT ENTITY	NEW ENTITY	API NUMBER	WELL	QQ	SEC	TWN	RNG	REASON	EFFECTIVE
D	14648	15150	4301332359	FEDERAL 9-24-8-16	NENSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	99998	15150	4301331633	MONUMENT BUTTE FED NE 11-24	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12293	15150	4301331990	MBFNE 11-24-8-16	NESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	14611	15150	4301332366	FEDERAL 10-24-8-16	NWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	12244	15150	4301331923	MBFNE 12-24	NWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11907	15150	4301331629	MONUMENT BUTTE FED NE 16-24	SESE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11930	15150	4301331630	MONUMENT BUTTE FED 14-24	SESW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11912	15150	4301331628	MON BUTTE FED NE 15-24	SWSE	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11984	15150	4301331653	MON BUTTE FED NE 13-24	SWSW	24	8S	16E	Monument Butte North East EOR	1/1/2006
D	11884	15150	4301331608	MON BUTTE FED 1-25(I)	NENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11881	15150	4301331601	MONUMENT BUTTE FED 8-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11887	15150	4301331604	MONUMENT BUTTE FED 2-25	NWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11873	15150	4301331561	MON BUTTE FED 7-25	SWNE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11882	15150	4301331596	MONUMENT BUTTE FED 6-25	SENE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11922	15150	4301331605	MON BUTTE FED 3-25	NENW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11897	15150	4301331600	MON BUTTE FED 9-25	NESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11874	15150	4301331562	MONUMENT BUTTE FED 10-25	NWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11899	15150	4301331597	MONUMENT BUTTE FED 16-25	SESE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11847	15150	4301331559	MON BUTTE FED 15-25	SWSE	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11840	15150	4301331554	MONUMENT BUTTE FED 12-25	NWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11841	15150	4301331553	MON BUTTE FED 11-25	NESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11805	15150	4301331531	MONUMENT BUTTE FED 14-25	SESW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11786	15150	4301331513	MON BUTTE FED 13-25	SWSW	25	8S	16E	Monument Butte North East EOR	1/1/2006
D	11900	15150	4301331502	MON BUTTE FED 15-26	SWSE	26	8S	16E	Monument Butte North East EOR	1/1/2006
D	11814	15150	4301331517	MONUMENT BUTTE FED 16-26	SESE	26	8S	16E	Monument Butte North East EOR	1/1/2006

*new entity assigned 1/31/06
 ER, DOGM*

RECEIVED
JAN 25 2006

KIM KETTLE
 PRODUCTION CLERK 1/25/2006



April 27, 2007

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

RE: Re-completion
Mon Bt NE 16-24-8-16
Sec. 24, T8S, R16E
API #4301331629

Dear Mr. Brad Hill:

The subject well had new perforations added in the Green River Formation. Then put back on production. Please find enclosed the sundry.

Sincerely,

A handwritten signature in black ink that reads "Jentri Park".

Jentri Park
Production Clerk

RECEIVED

MAY 02 2007

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-67170

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:
MON BUTTE NE

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE FED NE 16-24

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331629

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: 660 FSL 660 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 24, T8S, R16E

STATE: UT

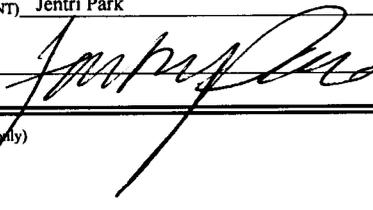
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 04/27/2007	<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 type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was recompleted on 04/20/07, attached is a daily status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 04/27/2007

(This space for State use only)

RECEIVED
MAY 02 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

MON BT NE 16-24-8-16

2/1/2007 To 6/30/2007

4/17/2007 Day: 1

Recompletion

Nabors #919 on 4/16/2007 - MIRUSU. Pump 100 bbls hot water down casing @ 250°. Unseat pump. Flush rods w/ 60 bbls hot water. Soft seat pump. Pump 40 bbls water & never caught fluid. TOOH w/ rods. Flush rods again 20 bbls water. LD 69-3/4" guided rods & 25- 3/4" slick rods on trailer. RU BOP's. Released TA. TOOH w/ tbg looking for hole. Found hole in 166 jt. 191 jts total. SIFN.

4/18/2007 Day: 2

Recompletion

Nabors #919 on 4/17/2007 - Open w/ 20 psi on casing (well standing full). PU 4-3/4" bit & 5-1/2" scraper, SN, TIH w/ 20 jts tbg & test tbg to 3800 psi (good). TIH w/ 20 jts & blew a hole tbg @ 3200 psi. TOOH w/ tbg to find leak in 134, LD 133,135. TIH w/ tbg testing tbg (pickup 17 jts N-80) to tag fill @ 6125'. RU swivel & pump. Circulate well clean to PBTD 6247'. TOOH w/ tbg, 110 jts out SIFN.

4/19/2007 Day: 3

Recompletion

Nabors #919 on 4/18/2007 - Open w/ 20 psi on casing (well standing full). Continue TOOH w/ bit & scraper. 10 stands in circulate 30 bbls hot water down tbg. Finish TOOH w/ tbg. RU Perforator LLC WLT. RIH & perforate D1 sds w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) @ 5202-5212' w/ 4 spf for total of 40 shots. RD WLT. PU 5-1/2" "TS" RBP, set sleeve, 4' x 2-3/8" pup jt, "HD" packer. PU TIH w/ jt N-80 tbg of trailer to set RBP @ 5300'. Set pkr @ 5240' & tst to 1000 psi. Reset pkr @ 5083'. RU BJ Services & frac D1 sds w/ 89,682#'s of 20/40 sand in 678 bbls of Lightning 17 frac fluid. Casing standing full. Perfs broke down @ 3687 psi. Treated @ ave pressure of 3550 w/ ave rate of 14.7 bpm w/ 6.5 ppg of sand. ISIP was 2188. RD BJ. Flow well back. Well flowed for 3 hours & died w/ 180 bbls rec'd. SIFN.

4/20/2007 Day: 4

Recompletion

Nabors #919 on 4/19/2007 - Open w/ 1000 psi on TBG. Flowed well back. Rec'd 30 bbls fluid. Released pkr. Circulate tbg clean. TIH w/ tbg to tag sand @ 5236'. C/O to RBP & releasd. TOOH w/ N-80 tbg laying down on trailer. LD tools. TIH w/ Bull plug, Collar, 3 jts tbg, Gas Anchor, 1 jt tbg, SN, 2 jts tbg, TA (new CDI, 45,000# shear), 194 jts tbg w/ EOT @ 6125'. SIFN.

4/21/2007 Day: 5

Recompletion

Nabors #919 on 4/20/2007 - Open w/ 500 psi on TBG. Flowed well back. Rec'd 30 bbls fluid. RD BOP's. Set TA @ 5935' w/ 16,000#'s tension w/ SN @ 6001' & Bull Plug @ 6134'. Flush tbg w/ 60 bbls hot water. Pick-up prime pump. TIH w/ 2-1/2" x 1-1/2" x 16' x 20' RHAC new SDI pump w/ 176"SL, 6- 1-1/2" Wt rods, 55- 3/4" guided rods, 78- 3/4" slick rods, 101- 7/8" guided rods, 2-4', 6', 8' x 7/8" pony rod, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. POP @ 5:30PM w/ 108" SL @ 6 SPM w/ 322 bbls EWTR. Btm 14 jts tbg are "B" grade. Final report.

Pertinent Files: Go to File List



August 26, 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 Federal NE 16-24-8-16
Monument Butte Field, Monument Butte NE Unit, Lease #UTU-67170
Section 24-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

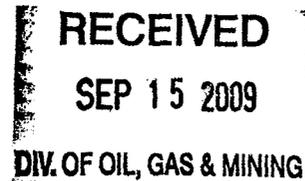
Newfield Production Company herein requests approval to convert the Monument Butte Federal NE 16-24-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

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", is written over a horizontal line.

Eric Sundberg
Regulatory Analyst



NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL NE 16-24-8-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
MONUMENT BUTTE NE UNIT
LEASE #UTU-67170
AUGUST 26, 2009

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ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

Monument Butte Federal NE 16-24-8-16

Spud Date: 5/4/96
 Put on Production: 6/14/96
 GL: 5399' KB: 5412'

Initial Production: 76 BOPD,
 65 MCFPD, 55 BWPD

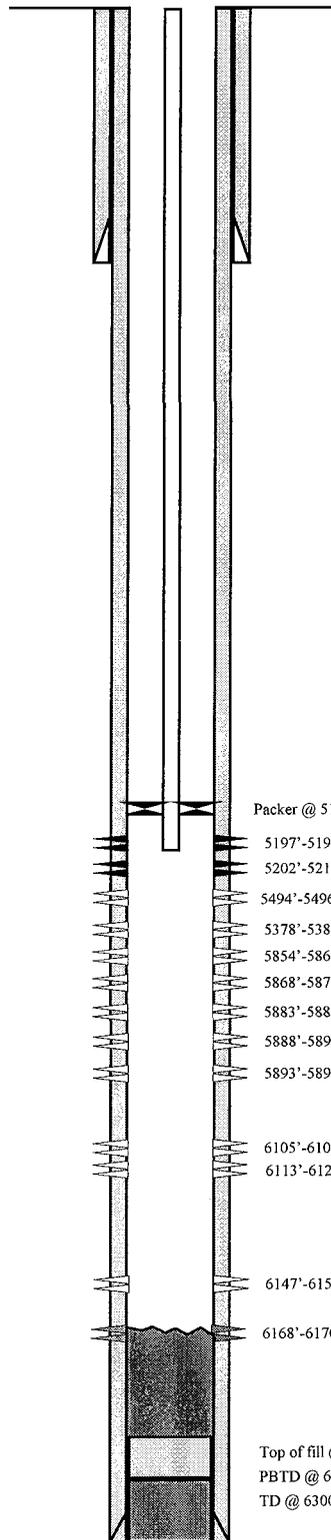
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.(293.31')
 DEPTH LANDED: 306.31'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts.(6341.36')
 DEPTH LANDED: 6296.23'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

Proposed Injection Wellbore Diagram



FRAC JOB

6/4/96	6105'-6170'	Frac CP-2 and CP-1 sands as follows: 99,600# 20/40 sd in 548 bbls Boragel. Breakdown @ 2969 psi & treated @ avg rate 24.4 bpm @ avg press 1700 psi. ISIP-2283 psi, 5-min 2047 psi. Flowback on 16/64" ck @ 1.8 bpm.
6/6/96	5854'-5895'	Frac LODC sand as follows: 77,700# 20/40 sd in 467 bbls Boragel. Breakdown @ 2582 psi & treated @ avg rate 14.9 bpm & avg press 1800 psi. ISIP-2264 psi, 5-min 2110 psi. Flowback on 16/64" ck @ 1.7 bpm for 1 hr until dead.
6/8/96	5378'-5496'	Frac C and B-1 sands as follows: 91,500#20/40 sd in 514 bbls of Boragel. Breakdown @ 2172 psi treated w/avg rate 24 bpm w/avg press 1600 psi. ISIP-2264 psi, 5-min 1425 spi. Flowback on 16/64" ck 3 hrs until dead.
04/18/07	5202'-5212'	Frac D1 sand as follows: 89682# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 3550 psi w/avg rate of 14.7 BPM. ISIP 2188 psi. Calc flush: 2316 gal. Actual flush: 1260 gal.
6/11/96	5197'-5212'	Frac D-1 sand as follows: 92,200# of 20/40 sd in 501 bbls Boragel. Breakdown @ 1217 psi & treated @ avg rate of 18.5 bpm w/avg press of 1600 psi. ISIP-1979 psi, 5-min 1425 psi. Flowback on 16/64" ck. Flowed for 3 hrs & died.
1/4/02		Tubing leak. Isolate water zones. Update rod and tubing details.
4/4/02		Squeeze D sands. Update rod & tubing details.
04/18/07	Recompletion	Rod & Tubing Detail updated.

PERFORATION RECORD

6/3/96	6105'-6108'	4 JSPF	12 holes
6/3/96	6113'-6120'	4 JSPF	28 holes
6/3/96	6147'-6154'	4 JSPF	28 holes
6/3/96	6168'-6170'	4 JSPF	8 holes
6/5/96	5854'-5861'	4 JSPF	28 holes
6/5/96	5868'-5878'	4 JSPF	40 holes
6/5/96	5883'-5885'	4 JSPF	8 holes
6/5/96	5888'-5891'	4 JSPF	12 holes
6/5/96	5893'-5895'	4 JSPF	8 holes
6/7/96	5378'-5384'	4 JSPF	24 holes
6/7/96	5494'-5496'	4 JSPF	8 holes
6/10/96	5197'-5199'	4 JSPF	8 holes
6/10/96	5202'-5212'	4 JSPF	40 holes
04/18/07	5202'-5212'	4 JSPF	40 holes



Monument Butte Federal #16-24-8-16
 660 FSL & 660 FEL
 SE/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31629; Lease #UTU-67170

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 Federal NE 16-24-8-16 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 Federal NE 16-24-8-16 well, the proposed injection zone is from Garden Gulch to Castle Peak (4477' -6300'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, whichever is shallower. The Garden Gulch Marker top is at 4150' and the TD is at 6300'.

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

The referenced log for the Monument Butte Federal NE 16-24-8-16 is on file with the Utah Division of Oil, Gas and Mining.

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

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a Federal lease (Lease #UTU-67170) 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 306' KB, and 5-1/2", 15.5# casing run from surface to 6296' 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 1945 psig.

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

The minimum fracture gradient for the Monument Butte Federal NE 16-24-8-16, for existing perforations (5197' - 6170') calculates at 0.81 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 1856 psig. We may add additional perforations between 4150' and 6300'. See Attachments G and G-1.

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

In the Monument Butte Federal NE 16-24-8-16, the proposed injection zone (4477' - 6300') is in the Garden Gulch to Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-14.

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.**

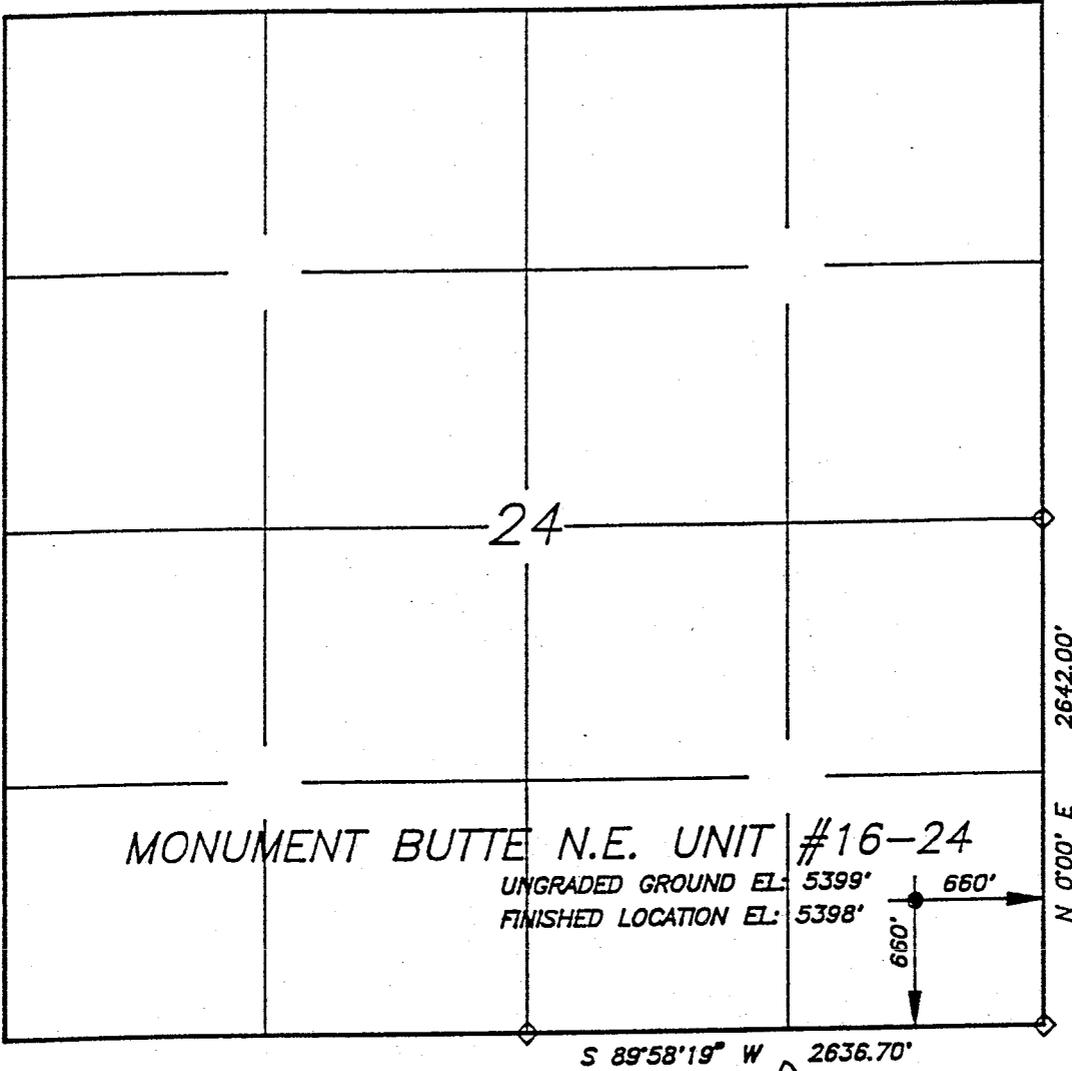
See Attachment C.

- 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.

INLAND PRODUCTION CO.
 WELL LOCATION PLAT
 MONUMENT BUTTE N.E. UNIT #16-24

LOCATED IN THE SE1/4 OF THE SE1/4
 SECTION 24, T8S, R16E, S.L.B.&M.



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. SINGLE MAP.



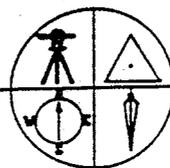
Attachment A-1
 SURVEYOR'S CERTIFICATE

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.

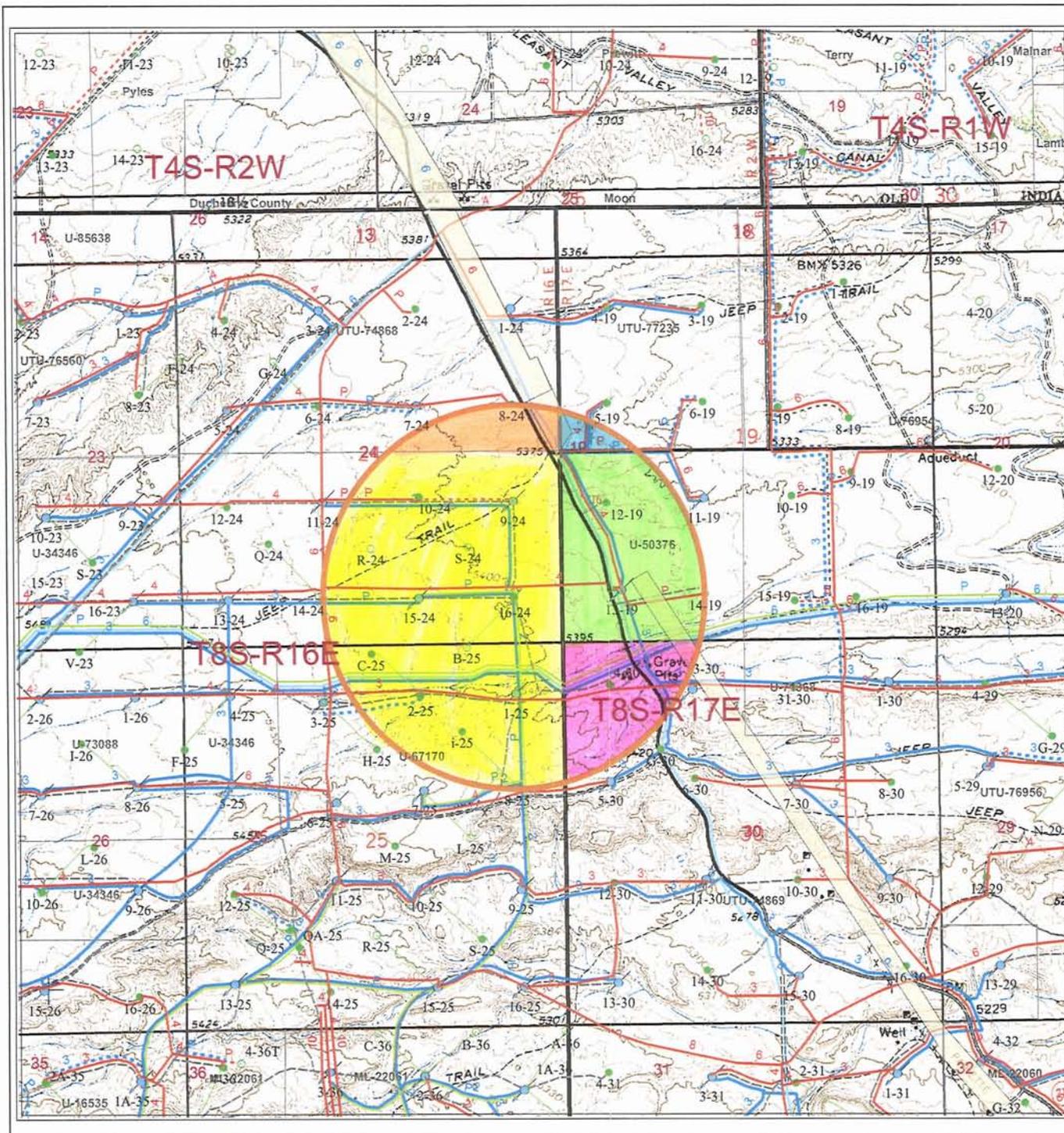
Jerry D. Allred
 JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
 CERTIFICATE NO. 148951 (UTAH)

29 FEB 1996

84-121-053



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



- 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
 - Mining tracts
 - 16-24-8-16 1/2mile radius

- U-67170
- U-74809
- U-50376
- UTU-77235
- UTU-74808

Attachment A

Monument Butte Fed NE 16-24-8-16
Section 24, 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 18, 2009

EXHIBIT B

Page 1 1 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1.	<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
2.	<u>Township 8 South, Range 17 East</u> Section 29: Lot 1 Section 30: Lots 1-14, E2NE, E2SW, SWSE Section 31: Lots 1-5, W2E2, SENE, E2W2, NESE	U-74869 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
3.	<u>Township 8 South, Range 17 East</u> Section 19: Lots 3-5, NESW	U-50376 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA
4.	<u>Township 8 South, Range 17 East</u> Section 18: Lots 3, 4, Section 19: Lots 1, 2, E2NW	UTU-77235 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

EXHIBIT B

Page 2 2 of 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
5.	Township 8 South, Range ¹⁶ 17 East Section 13: All Section 22: NE Section 23: NW Section 24: N2	UTU-74868 HBP	Newfield Production Company 1001 17 th St. Suite 2000 Denver, CO 80202	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte Federal NE 16-24-8-16

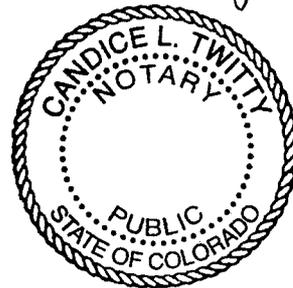
I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

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

Sworn to and subscribed before me this 10th day of September, 2009.

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

My Commission Expires: 02/10/2013



Attachment E

Monument Butte Federal NE 16-24-8-16

Spud Date: 5/4/96
 Put on Production: 6/14/96
 GL: 5399' KB: 5412'

Initial Production: 76 BOPD,
 65 MCFPD, 55 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.(293.31')
 DEPTH LANDED: 306.31'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts.(6341.36')
 DEPTH LANDED: 6296.23'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: Surface per CBL.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 188 jts. (5919.61')
 TUBING ANCHOR: 5935.41' KB
 NO. OF JOINTS: 2 jt. (64.75')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6001.26' KB
 NO. OF JOINTS: 4 jts. (127.09')
 TOTAL STRING LENGTH: EOT @ 6134.29'W/13' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' polished rod.
 SUCKER RODS: 6 - 1-1/2" wt rods, 55 - 3/4" scraper rods, 78 - 3/4" plain rods, 101 - 7/8" scraper rods, 2-4', 6', 8' x 7/8" pony rods
 PUMP SIZE: 2-1/2" x 1 1/2" x 16"x20" RHAC pump
 STROKE LENGTH: 108"
 PUMP SPEED, SPM: 6 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

6/4/96 6105'-6170' **Frac CP-2 and CP-1 sands as follows:**
 99,600# 20/40 sd in 548 bbls Boragel.
 Breakdown @ 2969 psi & treated @ avg rate 24.4 bpm @ avg press 1700 psi. ISIP-2283 psi, 5-min 2047 psi. Flowback on 16/64" ck @ 1.8 bpm.

6/6/96 5854'-5895' **Frac LODC sand as follows:**
 77,700# 20/40 sd in 467 bbls Boragel.
 Breakdown @ 2582 psi & treated @ avg rate 14.9 bpm & avg press 1800 psi. ISIP-2264 psi, 5-min 2110 psi. Flowback on 16/64" ck @ 1.7 bpm for 1 hr until dead.

6/8/96 5378'-5496' **Frac C and B-1 sands as follows:**
 91,500#20/40 sd in 514 bbls of Boragel.
 Breakdown @ 2172 psi treated w/avg rate 24 bpm w/avg press 1600 psi. ISIP-2264 psi, 5-min 1425 spi. Flowback on 16/64" ck 3 hrs until dead.

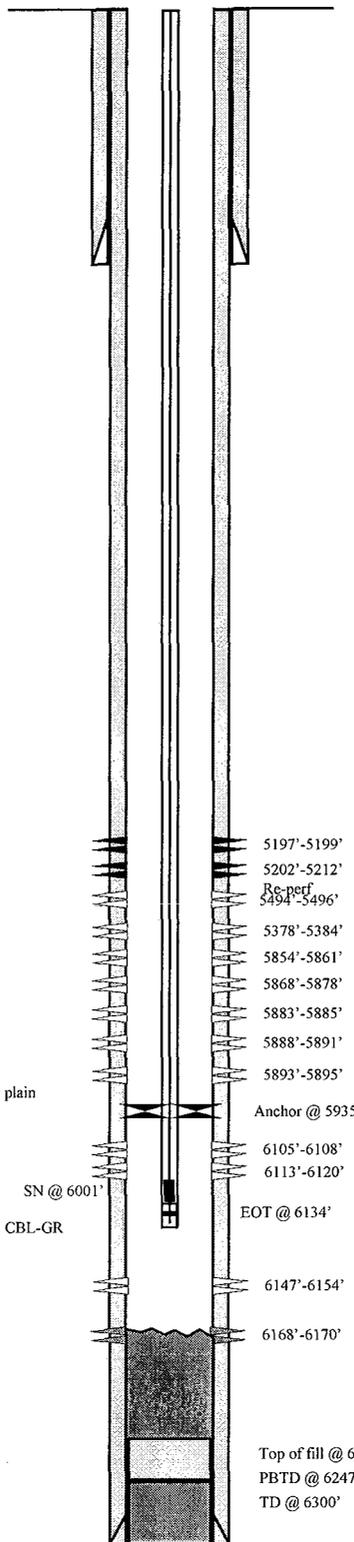
04/18/07 5202'-5212' **Frac D1 sand as follows:**
 89682# 20/40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 3550 psi w/avg rate of 14.7 BPM. ISIP 2188 psi. Calc flush: 2316 gal. Actual flush: 1260 gal.

6/11/96 5197'-5212' **Frac D-1 sand as follows:**
 92,200# of 20/40 sd in 501 bbls Boragel.
 Breakdown @ 1217 psi & treated @ avg rate of 18.5 bpm w/avg press of 1600 psi. ISIP-1979 psi, 5-min 1425 psi. Flowback on 16/64" ck. Flowed for 3 hrs & died.

1/4/02 Tubing leak. Isolate water zones. Update rod and tubing details.

4/4/02 Squeeze D sands. Update rod & tubing details.

04/18/07 **Recompletion** Rod & Tubing Detail updated.



PERFORATION RECORD

Date	Interval	Tool	Holes
6/3/96	6105'-6108'	4 JSPF	12 holes
6/3/96	6113'-6120'	4 JSPF	28 holes
6/3/96	6147'-6154'	4 JSPF	28 holes
6/3/96	6168'-6170'	4 JSPF	8 holes
6/5/96	5854'-5861'	4 JSPF	28 holes
6/5/96	5868'-5878'	4 JSPF	40 holes
6/5/96	5883'-5885'	4 JSPF	8 holes
6/5/96	5888'-5891'	4 JSPF	12 holes
6/5/96	5893'-5895'	4 JSPF	8 holes
6/7/96	5378'-5384'	4 JSPF	24 holes
6/7/96	5494'-5496'	4 JSPF	8 holes
6/10/96	5197'-5199'	4 JSPF	8 holes
6/10/96	5202'-5212'	4 JSPF	40 holes
04/18/07	5202'-5212'	4 JSPF	40 holes

Top of fill @ 6167'
 PBTD @ 6247'
 TD @ 6300'



Monument Butte Federal #16-24-8-16
 660 FSL & 660 FEL
 SE/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31629; Lease #UTU-67170

Fenceline 8-24-8-16

Attachment E-1

Spud Date: 3-10-05
 Put on Production: 4-25-05
 GL: 5386' KB: 5398'

Initial Production: 47 BOPD,
 22 MCFD, 58 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. 300.63'
 DEPTH LANDED: 312.48' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 184 jts. (6605.88')
 DEPTH LANDED: 6619.13' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 375 sxs Prem. Lite II & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 570'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
 NO. OF JOINTS: 195 jts (6343.58')
 TUBING ANCHOR: 6355.58' KB
 NO. OF JOINTS 2 jts (32.59')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6390.97' KB
 NO. OF JOINTS: 2 jts (65.21')
 TOTAL STRING LENGTH: EOT @ 6457.73' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26'
 SUCKER RODS: 2-8" x 7/8" ponies, 100- 7/8" guided rods, 108-3/4" plain rods, 40-3/4" guided rods, 6-1 1/2" K-bars.
 PUMP SIZE: 2-1/2" x 1-1/2" x 12'x15 1/2' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM

FRAC JOB

4-18-05 6484-6489' **Frac CP5 sand as follows:**
 25471#s 20/40 sand in 309 bbls Lightning
 17 frac fluid. Leaving 3423# of sand in pipe.
 Screened out 13 bbls short of flush.

4-19-05 5950-6037' **Frac LODC sand as follows:**
 75439#s 20/40 sand in 598.5 bbls Lightning
 17 frac fluid. Treated @ avg press of 2472 psi
 w/avg rate of 25.3 BPM. ISIP 2500 psi. Calc
 flush: 5948 gal. Actual flush: 5737 gal.

4-19-05 5367-5372' **Frac D2, sand as follows:**
 29776#s 20/40 sand in 315 bbls Lightning
 17 frac fluid. Treated @ avg press of 2012 psi
 w/avg rate of 25.4 BPM. ISIP 3000 psi. Calc
 flush: 5365 gal. Actual flush: 5124 gal.

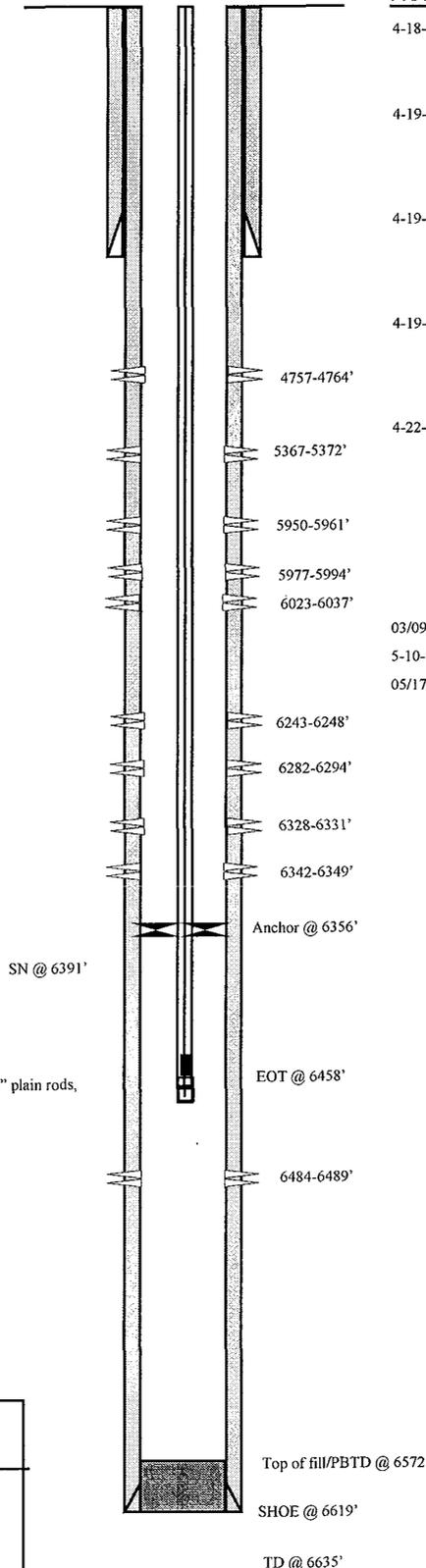
4-19-05 4757-4764' **Frac GB4 sand as follows:**
 21131#s 20/40 sand in 189.4 bbls Lightning
 17 frac fluid. Treated @ avg press of 2632 psi
 w/avg rate of 25.2 BPM. Screen out 60 bbls
 short of flush.

4-22-05 6243-6349' **Frac CP2 & CP1 sand down tubing as follows:**
 65011#s 20/40 sand in 528 bbls
 Lightning 17 frac fluid. Treated @ avg press
 of 4048 psi w/avg rate of 15.6 BPM. ISIP
 935 psi. Calc flush: 124.97 gal. Actual flush:
 1428.

03/09/06 **Pump Change.** Update rod and tubing details.

5-10-07 **Tubing Leak:** Updated rod and tubing detail.

05/17/08 **Workover:** Updated rod and tubing detail.



PERFORATION RECORD

Date	Depth Range	Tool	Holes
4-18-05	6484-6489'	4 JSPF	20 holes
4-19-05	5950-5961'	4 JSPF	44 holes
4-19-05	5977-5994'	4 JSPF	68 holes
4-19-05	6023-6037'	4 JSPF	56 holes
4-19-05	5367-5372'	4 JSPF	20 holes
4-19-05	4757-4764'	4 JSPF	28 holes
4-22-05	6243-6248'	4 JSPF	20 holes
4-22-05	6282-6294'	4 JSPF	48 holes
4-22-05	6328-6331'	4 JSPF	12 holes
4-22-05	6342-6349'	4 JSPF	28 holes

NEWFIELD

Fenceline 8-24-8-16
 1980' FNL & 660' FEL
 SE/NE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32360; Lease #UTU-74868

Federal 10-24-8-16

Spud Date: 03/11/05
 Put on Production: 04/27/05
 GL: 5406' KB: 5416'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.71')
 DEPTH LANDED: 312.71'
 HOLE SIZE: 12 1/4"
 CEMENT DATA: 160sxs Class G with 2% CaCL.

PRODUCTION CASING

Cement Top @ 500'
 CSG SIZE: 5 1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 178 jts. (6308.85')
 DEPTH LANDED: 6306.85' KB
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 395 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ mix.
 CEMENT TOP AT: 500'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 195 jts (6073.70')
 TUBING ANCHOR: 6085.57' KB
 NO. OF JOINTS: 1 jts (31.27')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 6119.77' KB
 NO. OF JOINTS: 2 jts (62.18')
 TOTAL STRING LENGTH: 6183.50' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22'
 SUCKER RODS: 2' x 7/8" pony rods, 100-7/8" guided rods, 119-3/4" plain rods, 20-3/4" guided rods, 6-1 1/2" weighted rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 10' x 16' RHAC pump CDI Plunger
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM

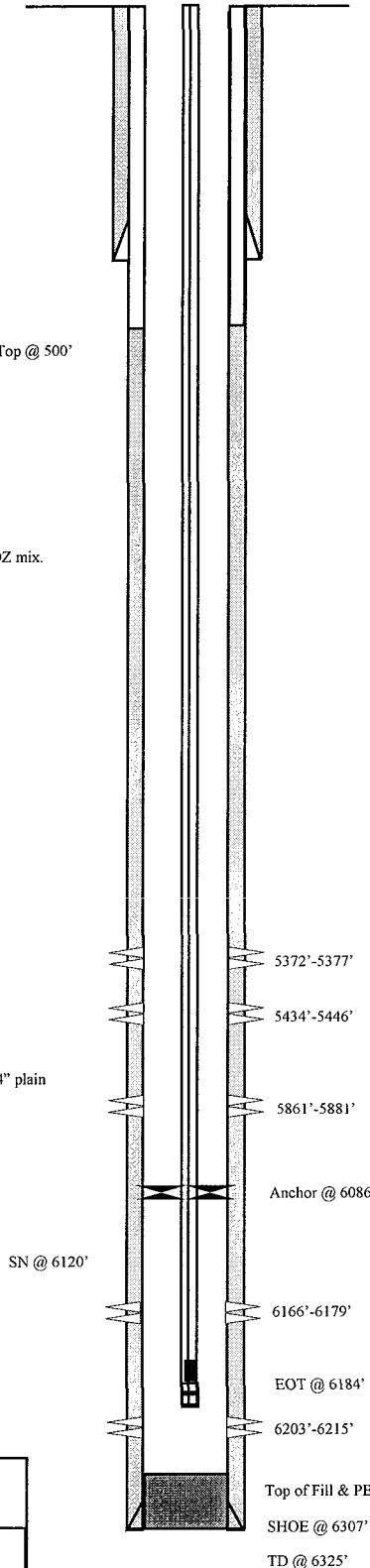
FRAC JOB

04/20/05 6166'-6215' **Frac CP1 and CP2 sands as follows:**
 89,703# of 20/40 sand in 686 bbls lightning frac 17 fluid. Treated @ avg press of 2116 w/ avg rate of 24.7 bpm. ISIP 2270 psi. Calc flush: 6164 gal. Actual flush: 6132 gal.

04/22/05 5861'-5881' **Frac LODC sands as follows:**
 60,106# of 20/40 sand in 494 bbls lightning frac 17 fluid. Treated @ avg press of 2546 w/ avg rate of 23.5 bpm. ISIP 2590 psi. Calc flush: 5859 gal. Actual flush: 5838 gal.

04/22/05 4930'-4946' **Frac C and D3 sands as follows:**
 78,093# of 20/40 sand in 604 bbls lightning 17 frac fluid. Treated @ avg press of 1906 w/ avg rate of 25.6 bpm. ISIP 1960 psi. Calc flush: 5370 gal. Actual flush: 5250 gal.

4/20/09 Pump Change. Updated r & t details.



PERFORATION RECORD

Date	Depth Range	Number of Holes	Hole Type
04/20/05	6203'-6215'	4	JSPF
04/20/05	6166'-6179'	4	JSPF
04/22/05	5861'-5881'	4	JSPF
04/22/05	5434'-5446'	4	JSPF
04/22/05	5372'-5377'	4	JSPF

NEWFIELD

FEDERAL 10-24-8-16
 2049' FSL & 1970' FEL
 NW/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-32366; Lease #UTU-67170

Monument Butte NE Federal 9-24-8-16

Attachment E-3

Spud Date: 03-28-05
 Put on Production: 08-09-05
 GL: 5379' KB: 5391'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
 Diagram

SURFACE CASING

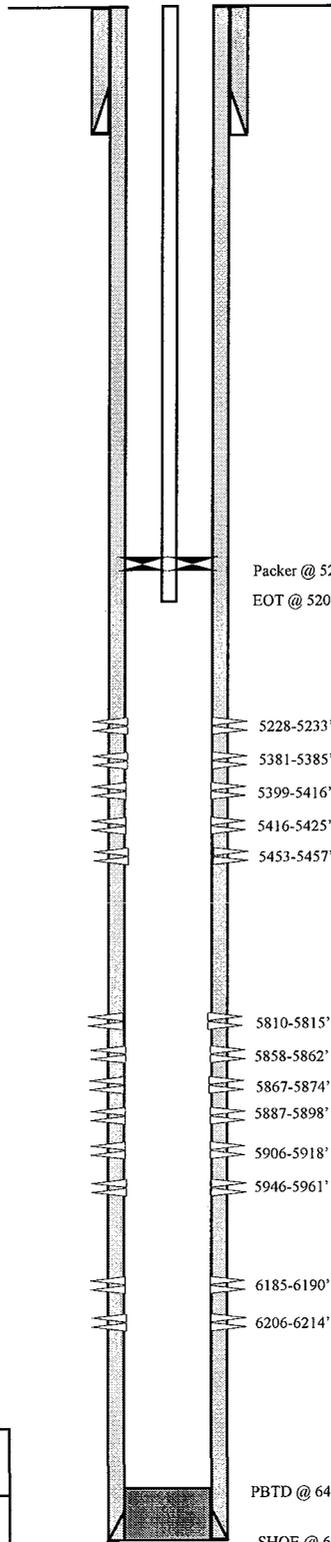
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (297.96')
 DEPTH LANDED: 309.81' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 154 jts (6527.04')
 DEPTH LANDED: 6540.29' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 167 jts (5184.67')
 SN LANDED AT: 5196.67' KB
 Arrowset 1-X packer (7.40')
 CE (3.30') @ 5201.07'
 TOTAL STRING LENGTH: EOT @ 5205.17' KB



FRAC JOB

08-04-05	6185-6214'	Frac CP2 sands as follows: 40274# 20/40 sand in 407 bbls Lightning 17 frac fluid. Treated @ avg press of 1719 psi w/avg rate of 24.7 BPM. ISIP 2100 psi. Calc flush: 6183 gal. Actual flush: 6174 gal.
08-04-05	5810-5961'	Frac LODC sands as follows: 200478# 20/40 sand in 1344 bbls Lightning 17 frac fluid. Treated @ avg press of 2084 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5808 gal. Actual flush: 5838 gal.
08-04-05	5381-5457'	Frac C, & D3 sands as follows: 95275# 20/40 sand in 702 bbls Lightning 17 frac fluid. Treated @ avg press of 1437 psi w/avg rate of 25 BPM. ISIP 1850 psi. Calc flush: 5379 gal. Actual flush: 5418 gal.
08-04-05	5228-5233'	Frac D1 sands as follows: 22606# 20/40 sand in 307 bbls Lightning 17 frac fluid. Treated @ avg press of 1950 w/avg rate of 25.2 BPM. ISIP 2800 psi. Calc flush: 5226 gal. Actual flush: 5166 gal.
04/16/07		Tubing Leak: Update rod and tubing detail.
2/15/08		Well converted to an Injection well.
2/29/08		MIT completed and submitted.
06/24/09		Tubing Leak: Update rod and tbg detail
06/24/09		MIT completed

PERFORATION RECORD

07-27-05	6206-6214'	4 JSPF	32 holes
07-27-05	6185-6190'	4 JSPF	20 holes
08-04-05	5946-5961'	4 JSPF	60 holes
08-04-05	5906-5918'	4 JSPF	48 holes
08-04-05	5887-5898'	4 JSPF	44 holes
08-04-05	5867-5874'	4 JSPF	28 holes
08-04-05	5858-5862'	4 JSPF	16 holes
08-04-05	5810-5815'	4 JSPF	20 holes
08-04-05	5453-5457'	4 JSPF	16 holes
08-04-05	5416-5425'	4 JSPF	36 holes
08-04-05	5399-5416'	4 JSPF	52 holes
08-04-05	5381-5385'	4 JSPF	16 holes
08-04-05	5228-5233'	4 JSPF	20 holes

NEWFIELD

Monument Butte NE Federal 9-24-8-16

2080' FSL & 638' FEL

NE/SE Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-32359; Lease #UTU-67170

Monument Butte Federal #14-24-8-16

Spud Date: 5/29/96
 Put on Production: 8/3/96
 GL: 5430' KB: 5442'

Initial Production: 76 BOPD,
 96 MCFPD, 11 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (307.10')
 DEPTH LANDED: 301.10'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, mixed, 50 sxs Premium Plus mixed, est 9 bbls cement to surf.

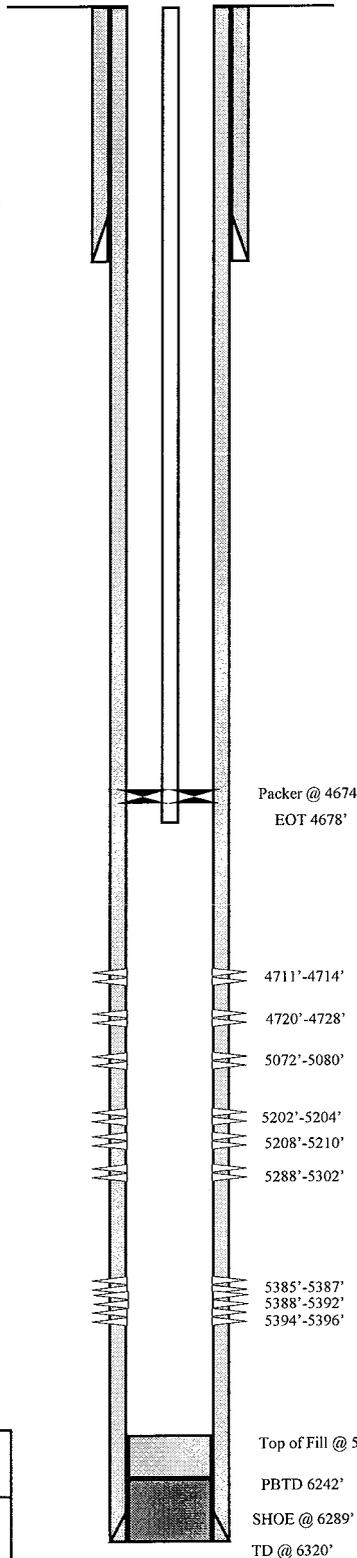
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 152 jts. (6294.61')
 DEPTH LANDED: 6288.61'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 330 sk Hyfill std mixed & 390 sxs Thixo mixed.
 CEMENT TOP AT: Surface (estimate from cbl)

TUBING

SIZE/GRADE/WT.: 2-7/8" / 6.5# / M-50
 NO. OF JOINTS: 148 jts. (4656.56') 20 new joints
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4669.56' KB
 TOTAL STRING LENGTH: EOT @ 4678.06' W/ 13'KB

Injection Wellbore Diagram



FRAC JOB

7/25/96 5202'-5396' **Frac D1, D3 and C sands as follows:**
 138,400# 20/40 sd in 688 bbls of Boragel. Breakdown @ 2900 psi. Treated @ avg rate of 36 bpm w/avg press of 1970 psi. ISIP-2039 psi, 5-min 1980 psi. Flowback on 16/64" ck for 5 hrs & died. Calc. Flush: Actual Flush: 5081

7/29/96 5072'-5080' **Frac XY/DC sands as follows:**
 72,900# 20/40 sd in 401 bbls of Boragel. Breakdown @ 2174 psi. Treated @ avg rate of 20 bpm w/avg press of 2450 psi. ISIP- 2536 psi, 5-min 2409 psi. Flowback on 16/64" ck for 4 hrs until dead. Calc. Flush: Actual Flush: 5027

7/31/96 4711'-4728' **Frac GB-6 sand as follows:**
 85,300# of 20/40 sd in 401 bbls of Boragel. Breakdown @ 1510 psi. Treated @ avg rate of 20.5 bpm w/avg press of 2500 psi. ISIP-4371 psi, 5-min 3010 spi. Flowback on 16/64" ck. for 3-1/2 hrs until dead.

7/11/01 Pumpchange. Revised rod and tubing details.
 1/29/02 **Tubing leak.** Revised rod and tubing details.
 01/29/03 **Tubing Leak:** Revised rod and tubing details.
 08/26/03 **Tubing Leak:** Revised rod and tubing details.
 11/07/07 Tubing Leak. Rod & Tubing detail updated.
 2/5/09 **Well converted to an Injection Well.**
 2/17/09 **MIT completed and submitted.**

PERFORATION RECORD

7/24/96	5384'-5387'	2 JSPF	4 holes
7/24/96	5388'-5392'	2 JSPF	8 holes
7/24/96	5394'-5396'	2 JSPF	4 holes
7/24/96	5288'-5302'	4 JSPF	56 holes
7/24/96	5202'-5204'	2 JSPF	4 holes
7/24/96	5208'-5210'	2 JSPF	4 holes
7/27/96	5072'-5080'	4 JSPF	32 holes
7/30/96	4711'-4714'	4 JSPF	16 holes
7/30/96	4720'-4728'	4 JSPF	36 holes

NEWFIELD

Monument Butte Federal #14-24-8-16

660 FSL & 1980 FWL

SESW Section 24-T8S-R16E

Duchesne Co, Utah

API #43-013-31630; Lease #UTU-67170

Monument Butte Federal #15-24

Spud Date: 5/10/96
 Put on Production: 6/15/96
 GL: 5416' KB: 5429'

Initial Production: 9 BOPD,
 22 MCFPD, 20 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.68')
 DEPTH LANDED: 290'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148 jts. (6302.63')
 DEPTH LANDED: 6300'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 330 sk Hyfill mixed & 355 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 200 jts
 TUBING ANCHOR: 5175'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6092')
 SN LANDED AT: 6026'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
 SUCKER RODS: 4-3/4" scraped, 138-3/4" plain rods, 93-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 1-1/2"
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

6/6/96 6105'-6173' Frac CP-2 and CP-1 sands as follows:
 77,700# 20/40 sd in 437 bbls of Boragel.
 Breakdown @ 1958 psi & treated @ avg
 1480 psi. ISIP-1802 psi, 5-min 1638 psi.
 Flowback on 16/64" ck @ 1.4 bpm 1.5
 hrs until dead.

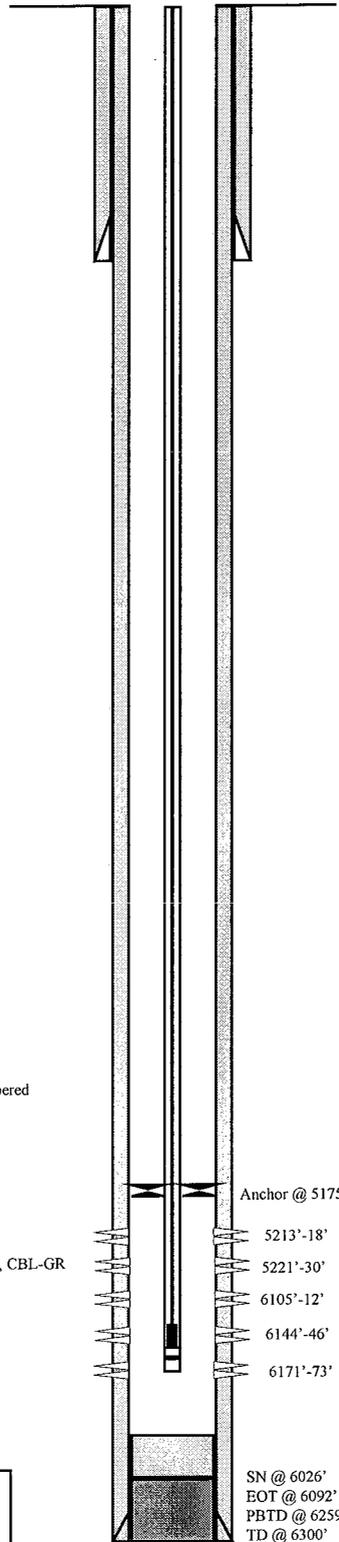
6/8/96 5213'-5230' Frac D-1 sand as follows:
 57,500# 20/40 sd in 433 bbls Boragel.
 Breakdown @ 2113 psi & treated @ avg
 rate 16.5 bpm w/ avg press 1250 psi.
 ISIP-1846 psi, 5-min 1573 psi. Flowback
 on 16/64" ck. 1-1/2 hrs until dead.

10/31/96 **Hot Oil Treatment**
 Pump 60 bbls hot oil down casing.

12/18/06 **5 Year MIT completed and submitted.**

PERFORATION RECORD

6/5/96	6171'-6173'	4 JSPF	4 holes
6/5/96	6144'-6146'	4 JSPF	8 holes
6/5/96	6105'-6112'	4 JSPF	28 holes
6/7/96	5221'-2130'	4 JSPF	36 holes
6/7/96	5213'-5218'	4 JSPF	20 holes



NEWFIELD

Monument Butte Federal #15-24
 660 FSL 1980 FEL
 SWSE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31628; Lease #U-67170

Monument Butte NE Federal C-25-8-16

Spud Date: 4-20-07
 Put on Production: 6-28-07
 GL: 5416' KB: 5428'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (306.86')
 DEPTH LANDED: 318.53' 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: 153 jts. (6691.92')
 DEPTH LANDED: 6705.17' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Prem. Lite II mixed & 480 sxs 50/50 POZ.
 CEMENT TOP AT: 22'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 196 jts (6131.39')
 TUBING ANCHOR: 6143.39' KB
 NO. OF JOINTS: 1 jts (31.59')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6177.08' KB
 NO. OF JOINTS: 2 jts (63.33')
 TOTAL STRING LENGTH: EOT @ 6241.96' KB

SUCKER RODS

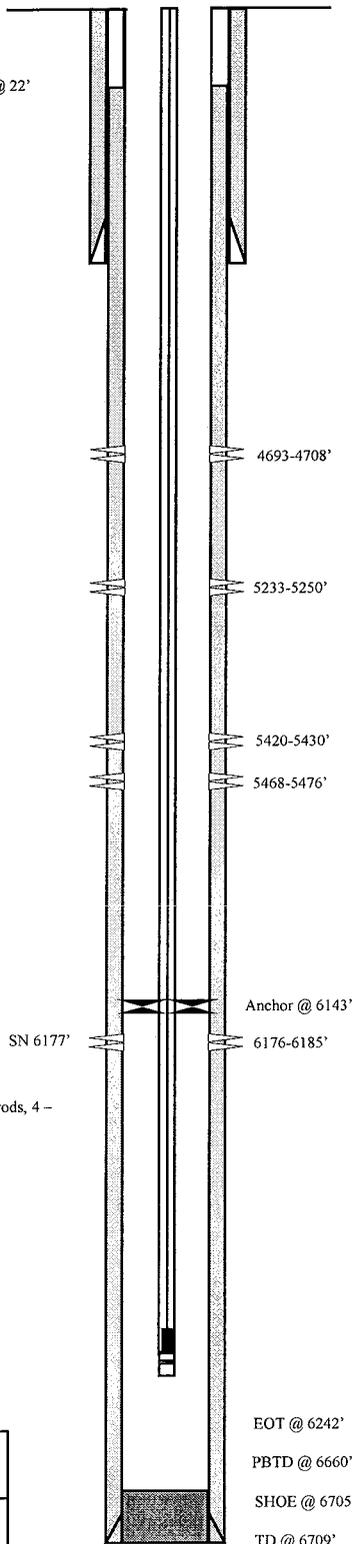
POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 1-4', & 1-2' X 7/8" pony rods, 242- 7/8" scraped rods, 4 - 1 1/2" weight rods.
 PUMP SIZE: 2-1/2" x 1-3/4" x 20' RHAC w/SM plunger
 STROKE LENGTH: 126"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

06-22-07	6176-6185'	Frac CP1 sands as follows: 19923# 20/40 sand in 316 bbls Lightning 17 frac fluid. Treated @ avg press of 1646 psi w/avg rate of 24.8 BPM. ISIP 1815 psi. Calc flush: 6174 gal. Actual flush: 5628 gal.
06-22-07	5420-5476'	Frac C, & B.5 sands as follows: 90854# 20/40 sand in 666 bbls Lightning 17 frac fluid. Treated @ avg press of 1960 psi w/avg rate of 24.8 BPM. ISIP 2047 psi. Calc flush: 5418 gal. Actual flush: 4914 gal.
06-22-07	5233-5250'	Frac D1 sands as follows: 51299# 20/40 sand in 447 bbls Lightning 17 frac fluid. Treated @ avg press of 1681 psi w/avg rate of 24.7 BPM. ISIP 1858 psi. Calc flush: 5231 gal. Actual flush: 4704 gal.
06-22-07	4693-4708'	Frac GB4 sand as follows: 29480# 20/40 sand in 302 bbls Lightning 17 frac fluid. Treated @ avg press of 1856 w/ avg rate of 24.8 BPM. ISIP 1941 psi. Calc flush: 4691 gal. Actual flush: 4629 gal.

PERFORATION RECORD

06-15-07	6176-6185'	4 JSPP	36 holes
06-22-07	5468-5476'	4 JSPP	32 holes
06-22-07	5420-5430'	4 JSPP	40 holes
06-22-07	5233-5250'	4 JSPP	68 holes
06-22-07	4693-4708'	4 JSPP	60 holes



NEWFIELD

Monument Butte NE Federal C-25-8-16

667' FNL & 1999' FEL

NW/NE Section 25-T8S-R16E

Duchesne Co, Utah

API # 43-013-33274; Lease # UTU-67170

Monument Butte Federal #2-25-8-16

Spud Date: 3/07/96

Initial Production: 145 BOPD,
132 MCFG, 23 BWPD

ut on Production: 4/10/96
GL: 5413' KB: 5426'
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: jts. (305')
DEPTH LANDED: 302'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

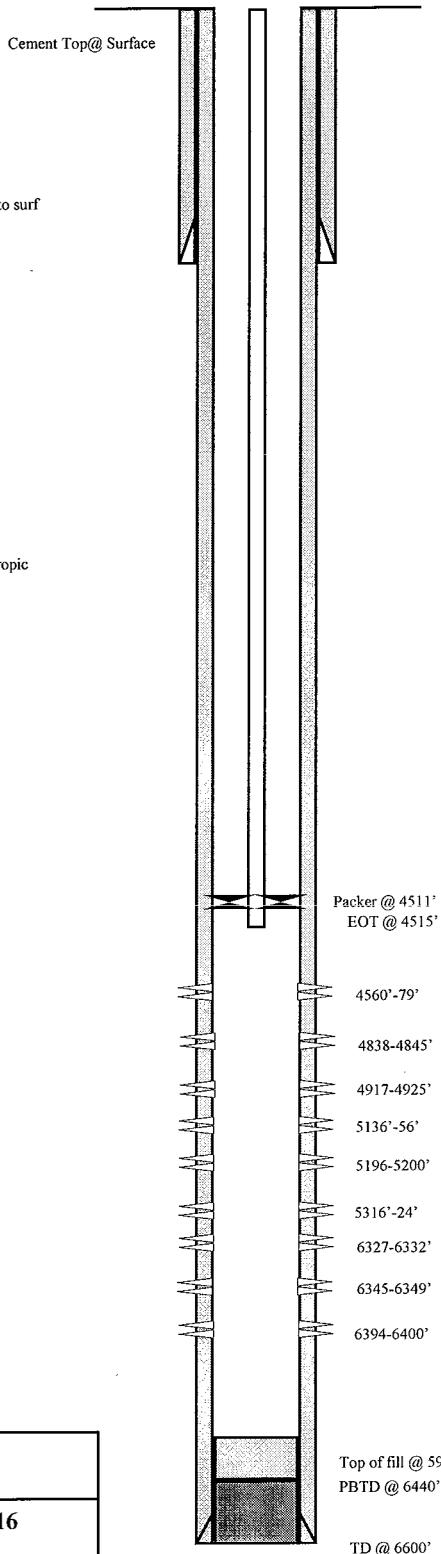
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 157 jts. (6605.03')
DEPTH LANDED: 6583.60'
HOLE SIZE: 7-7/8"
CEMENT DATA: 340 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: 148 jts
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4506.33'
TOTAL STRING LENGTH: EOT @ 4514.82' KB

Injection Wellbore Diagram



FRAC JOB

4/1/96	5316'-5324'	Frac C sand as follows: 77,770# of 20/40 sand in 456 bbls of Boragel. Treated w/, avg press 2100 psi, avg rate 18 bpm, ISIP- 2267. Calc. flush: 5316 gal. Actual flush: ?.
4/3/96	5136'-5156'	Frac D sand as follows: 72,000# of 20/40 sand in 430 bbls of Boragel. Treated @ avg press 1750 psi, avg rate 23.3 bpm, ISIP-2152 psi. Calc. flush: 5136 gal. Actual flush: 5051 gal.
4/6/96	4560'-4579'	Frac GB-4 sand as follows: 81,600# of 20/40 sand in 453 bbls of Boragel. Treated @ avg press 1900 psi, avg rate 27.5 bpm, ISIP 2346 psi. Calc. flush: 4560 gal. Actual flush: 4470 gal.
07/23/07	6327-6400'	Recompletion: Frac CP5 & BS sand as follows: 59429# of 20/40 sand in 507 bbls of Lighting 17 frac fluid. Treated @ avg press 4876 psi, avg rate 14.2 bpm. Calc. flush: 2514 gal. Actual flush: 1491 gal.
07/25/07	5196-5200'	Frac D2 sand as follows: 14265# of 20/40 sand in 171 bbls of Lighting 17 frac fluid. Treated @ avg press 4973 psi, avg rate 14.2 bpm. Calc. flush: 2352 gal. Actual flush 1197 gal.
07/25/07	4838-4925'	Frac PB10 & PB11 sand as follows: 51007# of 20/40 sand in 437 bbls of Lighting 17 frac fluid. Treated @ avg press 3999 psi, avg rate 14.2 bpm. Calc. flush: 5486 gal. ? Actual flush 1147 gal.
2/9/09		Well converted to an Injection Well.
2/17/09		MIT completed and submitted.

PERFORATION RECORD

Date	Depth Range	Tool	Holes
3/30/96	5316'-5324'	4 JSPP	32 holes
4/02/96	5136'-5156'	4 JSPP	? holes
4/04/96	4560'-4579'	4 JSPP	72 holes
07/23/07	6394-6400'	4 JSPP	24 holes
07/23/07	6345-6349'	4 JSPP	16 holes
07/23/07	6327-6332'	4 JSPP	20 holes
07/23/07	5196-5200'	4 JSPP	16 holes
07/25/07	4917-4925'	4 JSPP	32 holes
07/25/07	4838-4845'	4 JSPP	28 holes

NEWFIELD

Monument Butte Federal #2-25-8-16

679 FNL & 1979 FEL
NWNE Section 25-T8S-R16E
Duchesne Co, Utah
API #43-013-31604; Lease #U-67170

Monument Butte Federal #1-25

Spud Date: 4/17/96

Initial Production: 354 BOPD,
458 MCFPD, 8 BWPD

Production on Production: 5/10/96
 GI: 5398' KB: 5411'
 SURFACE CASING

Wellbore Diagram

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 304'
 DEPTH LANDED: 303'
 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: 146 jts.
 DEPTH LANDED: 6246.44'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sk Hyfill mixed & 355 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 199 jts
 TUBING ANCHOR: 5864'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5999')
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 4-3/4" scraped, 132-3/4" slick rods, 95-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2" x 1-1/2" x 10 x 15 RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 7 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

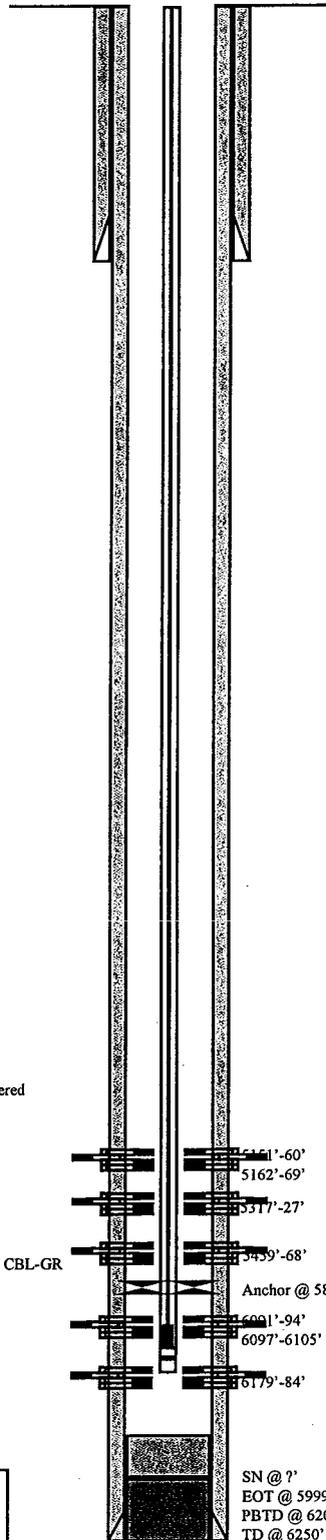
4/30/96 6091'-6184' Frac CP-3 and CP-2 sand as follows:
 83,400# 20/40 sd in 523 bbls Boragel.
 Breakdown @ 1801 psi. ISIP 1760 psi, 5-
 min 1631 psi. Flowback after 5 min SI on
 16/64" ck @ 1.6 bpm.

5/2/96 5459'-5468' Frac B-2 sand as follows:
 50,000# of 20/40 sd in 353 bbls Boragel.
 Breakdown @ 1008 psi. Treated @ avg
 rate 16.8 bpm, avg press 1450#. ISIP-
 2256 psi, 5-min 2042 psi. Flowback on
 16/64" ck @ 1 bpm.

5/4/96 5317'-5327' Frac C sand as follows:
 57,400# of 20/40 sd in 383 bbls of
 Boragel. Frmtn broke @ 1797#. Avg
 treating press 1450# @ 162 bpm. ISIP-
 1820 psi, 5-min 1698 psi. Start flowback
 on 16/64" ck @ 1.5 bpm.

5/7/96 5151'-5160' Frac D-1 sand as follows:
 56,400# of 20/40 sd in 379 bbls of
 Boragel. Breakdown @ 1794 psi, treat @
 avg rate 18.5, avg press 1300 psi. ISIP-
 1843 psi, 5-min 1775 psi. Start flowback
 on 16/64" ck @ 1.7 bpm, flowed for 1-
 1/4 hours & died.

3/14/07 5 Year MIT completed and submitted.



PERFORATION RECORD

4/25/96	6179'-6184'	4 JSPF	7 holes
4/25/96	6091'-6094'	4 JSPF	7 holes
4/25/96	6097'-6105'	4 JSPF	7 holes
5/1/96	5459'-5468'	4 JSPF	36 holes
5/3/96	5317'-5327'	4 JSPF	40 holes
5/6/96	5151'-5160'	4 JSPF	36 holes
5/6/96	5162'-5169'	4 JSPF	28 holes

NEWFIELD

Monument Butte Federal #1-25
 660 FNL 660 FEL
 NENE Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31608; Lease #U-67170

Mon Butte NE I-25-8-16

Spud Date: 2/18/09
 Put on Production: 4/23/09
 GL: 5430' KB: 5442'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (332')
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 168 jts. (6611.17')
 HOLE SIZE: 7-7/8"
 TOTAL DEPTH: 6624.42'
 CEMENT DATA: 325 sk Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 44'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 201 jts (6305')
 TUBING ANCHOR: 6308'
 NO. OF JOINTS: 1 jts (31.1')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6340' KB
 NO. OF JOINTS: 2 jts (6403')
 TOTAL STRING LENGTH: EOT @ 6404' w/12' KB

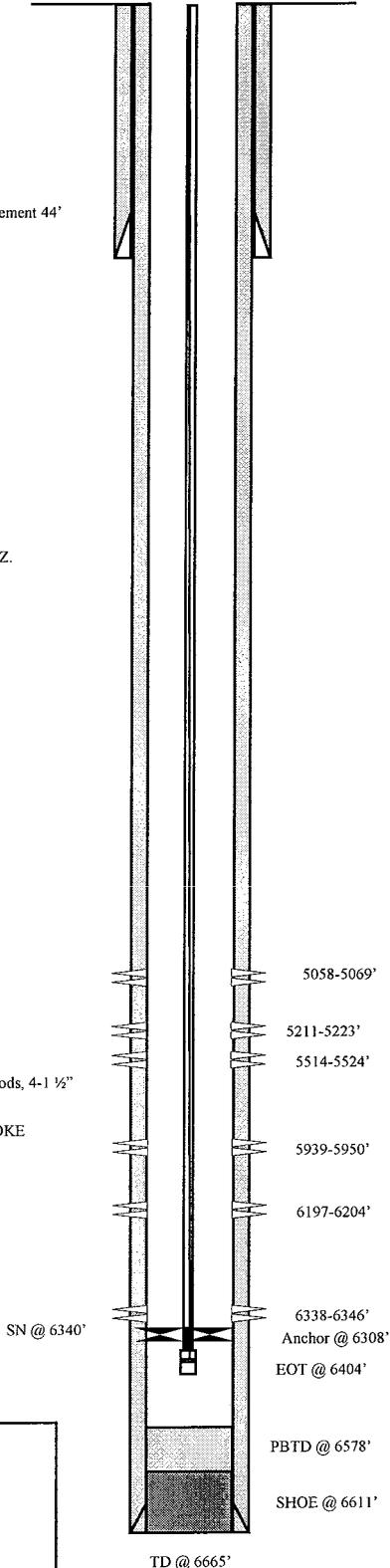
SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1-2' & 1-6' x 7/8" pony rods, 249- 7/8" guided rods, 4-1 1/2" sinker bars
 PUMP SIZE: Central Hydraulic 2 1/2" X 1 3/4" X 24' RHACSTROKE
 LENGTH: 102'
 PUMP SPEED, SPM 4

FRAC JOB

- 04-23-09 6816-6872' Frac CP4 sands as follows:
 Frac with 30103#'s of 20/40 sand in 438 bbls Lightning 17 fluid. Treat at an ave pressure of 2023 psi @ 15 BPM. ISIP 1981 psi.
- 04-23-09 6197-6204' Frac CP2 sands as follows:
 Frac with 19738 #'s of 20/40 sand in 342 bbls Lightning 17 fluid. Treat at an ave pressure of 2317 psi @ 25 BPM. ISIP 2190 psi.
- 04-23-09 5939-5950' Frac LODC sands as follows:
 Frac with 50461 #'s of 20/40 sand in 475 bbls Lightning 17 fluid. Treat at an ave pressure of 2494 psi @ 27 BPM. ISIP 2665 psi.
- 04-23-09 5514-5524' Frac B1 sands as follows:
 Frac with 45123 #'s of 20/40 sand in 461 bbls Lightning 17 fluid. Treat at an ave pressure of 2123 psi @ 27 BPM. ISIP 2192 psi.
- 04-23-09 5211-5223' Frac D1 sands as follows:
 Frac with 55201 #'s of 20/40 sand in 500 bbls Lightning 17 fluid. Treat at an ave pressure of 2109 psi @ 27 BPM. ISIP 2192 psi.
- 04-23-09 5058-5069' Frac DS1 sands as follows:
 Frac with 36203#'s of 20/40 sand in 384 bbls Lightning 17 fluid. Treat at an ave pressure of 2563 psi @ 27 BPM. ISIP 3352 psi.

Top of Cement 44'



PERFORATION RECORD

6338-6346'	4 JSPF	32 holes
6197-6204'	4 JSPF	28 holes
5939-5950'	4 JSPF	44 holes
5514-5524'	4 JSPF	40 holes
5211-5223'	4 JSPF	48 holes
5058-5069'	4 JSPF	44 holes

NEWFIELD

Monument Butte NE I-25-8-16
 165' FNL & 646' FEL
 SWNE Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-33760; UTU-67170

Monument Butte Federal 8-25-8-16

Initial Production: 43 BOPD,
80 MCFG, 3 BWPD

Spud Date: 2/20/96
Put on Production: 3/28/96
GL: 5429' KB: 5442'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: jts. (306')
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 170 sxs Premium omt, est 2 bbls omt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 148 jts. (6327.57')
DEPTH LANDED: 6327.57'
HOLE SIZE: 7-7/8"
CEMENT DATA: 290 sk Hyfill mixed & 380 sxs thixotropic
CEMENT TOP AT: 830' per CBL

TUBING

SIZE/GRADE/AWT.: 2-7/8" / WC-50 / M-50 6.5#
NO. OF JOINTS: 94 jts WC-50 (2907.17')
NO. OF JOINTS: 95 jts M-50 (2881.78')
NO. OF JOINTS: 11 jts M-50 (344.14')
TUBING ANCHOR: 6146.05'
NO. OF JOINTS: 1 jts M-50 (31.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6179.95'
NO. OF JOINTS: 1 jt M-50 (31.50')
TOTAL STRING LENGTH: EOT @ 6213.00'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1-1/2" K-bars, 34-3/4" scraped rods, 116-3/4" plain rods, 91-3/4" scraped rods, 1-2', 1-6', 1-8' x 3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC
STROKE LENGTH: 51"
PUMP SPEED, SPM: 6 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

3/20/96 5792'-5870' **Frac LDC sand as follows:**
89,700# of 20/40 sd in 550 bbls of Boragel.
Treated @ avg rate 24.5 bpm, avg press 1300 psi. ISIP-1894 psi. Calc. Flush: 5792 gal. Actual flush: 5705 gal.

3/22/96 5623'-5712' **Frac A sand as follows:**
103,200# of 20/40 sd w/ 611 bbls Boragel.
Treated @ avg rate 24.2 bpm, avg press 2050 psi. ISIP 2124 psi. Calc. Flush: 5623 gal. Actual flush: 5565 gal.

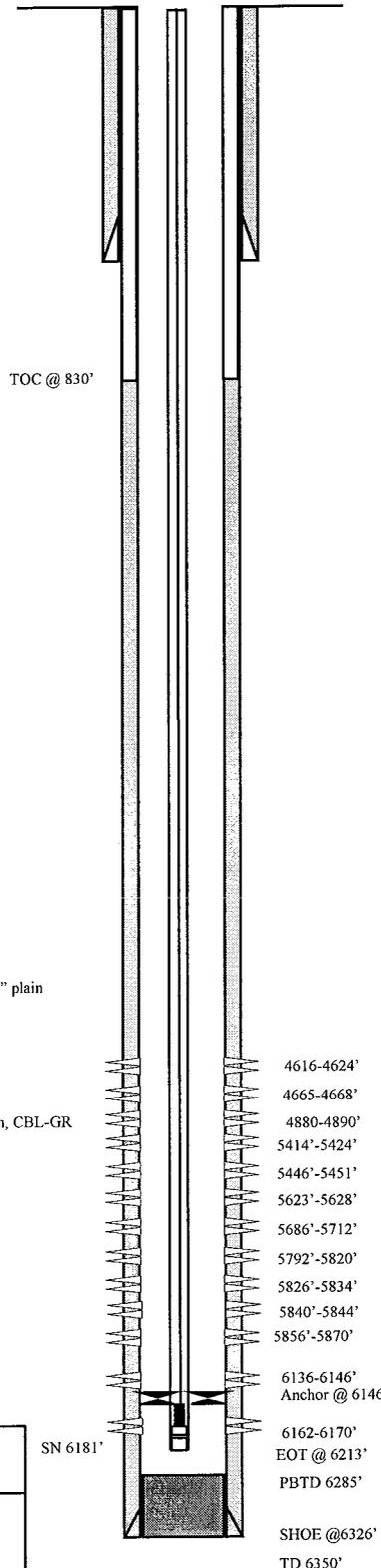
3/25/96 5414'-5451' **Frac B-2 sand as follows:**
71,800# of 20/40 sd in 470 bbls Boragel.
Treated @ avg rate 20.5 bpm, avg press 1700 psi. ISIP- 2676 psi. Calc. Flush: 5414 gal. Actual flush: 5328 gal.

1/29/02 **Pump change.**

1/27/05 6136-6170' **Frac CP3 sand as follows:**
54,039# of 20/40 sd in 467 bbls Lightning 17 fluid. Treated @ avg rate 14.6 bpm, avg press 3245 psi. ISIP-2040psi. Calc. Flush :1573 gal. Actual flush:1549 gal.

1/28/05 5414-5424' **Frac B2 sand as follows:**
33,466# of 20/40 sd in 247 bbls Lightning 17 fluid. Screened out

01/28/05 **Frac PB 10 sand as follows:**
30,086# of 20/40 sd in 325 bbls Lightning 17 fluid. Treated @ avg rate 24.7 bpm, avg pressure 2023 psi. ISIP-2250 psi Calc. Flush: 4878 gal, Actual flush: 4669 gal.



PERFORATION RECORD

Date	Interval	Tool	Holes
3/19/96	5792'-5820'	2 JSPF	52 holes
3/19/96	5826'-5834'	2 JSPF	16 holes
3/19/96	5840'-5844'	2 JSPF	8 holes
3/19/96	5856'-5870'	2 JSPF	26 holes
3/21/96	5623'-5628'	2 JSPF	10 holes
3/21/96	5686'-5712'	2 JSPF	50 holes
3/23/96	5414'-5424'	4 JSPF	40 holes
1/26/05	6162-6170'	4 JSPF	32 holes
1/26/05	6136-6146'	4 JSPF	40 holes
1/28/05	5414-5425'	8 JSPF	80 holes
(reperf)			
1/28/05	4880-4890'	4 JSPF	40 holes

NEWFIELD

Monument Butte Federal 8-25-8-16

1979 FNL & 660 FEL
SE/NE Section 25-T8S-R16E
Duchesne Co, Utah
API #43-013-31601; Lease #UTU-67170

Attachment E-11

Sand Wash Federal 12-19-8-17

Spud Date: 8-03-05
Put on Production: 9-21-05

GL: 5373' KB: 5385'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (294.77')
DEPTH LANDED: 306.62' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 150 jts. (6577.73')
DEPTH LANDED: 6590.98' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 400 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
CEMENT TOP AT: 360'

TUBING

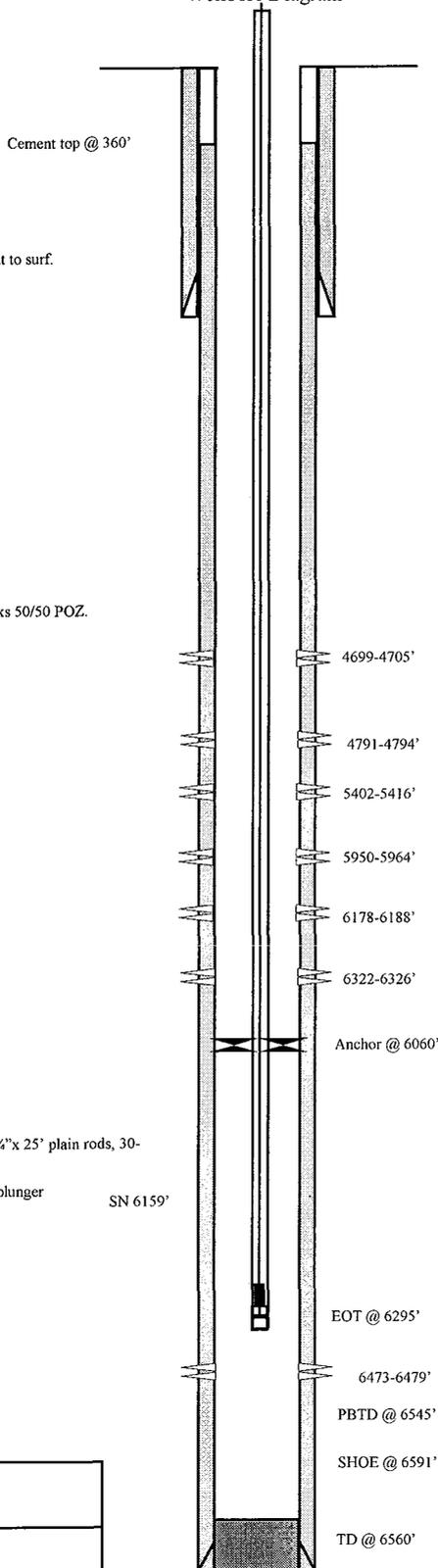
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 188 jts (6047.96')
TUBING ANCHOR: 6059.96' KB
NO. OF JOINTS: 3 jts (96.51')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6159.27' KB
NO. OF JOINTS: 3 jts (97.15')
TOTAL STRING LENGTH: EOT @ 6295.37' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 100- 7/8" x 25' scraped rods, 110- 3/4" x 25' plain rods, 30- 3/4" x 25' scraped rods, 6- 1 1/2" x 25' weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15' RHAC w/SM plunger SN 6159'
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram



FRAC JOB

09-16-05 6322-6479' **Frac BS, & CP4 sands as follows:**
30584# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 psi w/avg rate of 22.6 BPM. ISIP 2630 psi. Calc flush: 6320 gal. Actual flush: 6342 gal.

09-16-05 6178-6188' **Frac CP2 sands as follows:**
65477# 20/40 sand in 556 bbls Lightning 17 frac fluid. Treated @ avg press of 1959 psi w/avg rate of 22.8 BPM. ISIP 2290 psi. Calc flush: 6176 gal. Actual flush: 6174 gal.

09-16-05 5950-5964' **Frac LODC sands as follows:**
160294# 20/40 sand in 1094 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 psi w/avg rate of 22.9 BPM. ISIP 2650 psi. Calc flush: 5948 gal. Actual flush: 5964 gal.

09-16-05 5402-5416' **Frac C sands as follows:**
60843# 20/40 sand in 489 bbls Lightning 17 frac fluid. Treated @ avg press of 1814 psi w/avg rate of 22.8 BPM. ISIP 2200 psi. Calc flush: 5400 gal. Actual flush: 5376 gal.

09-16-05 4699-4794' **Frac GB4 & GB6 sands as follows:**
37443# 20/40 sand in 344 bbls Lightning 17 frac fluid. Treated @ avg press of 1727 psi w/avg rate of 23 BPM. ISIP 2200 psi. Calc flush: 4697 gal. Actual flush: 4620 gal.

11-15-06 **Pump Change:** Tubing & Rod detail updated.
04/18/07 **Pump Change:** Updated rod and tubing detail.
1-21-08 **Pump Change:** Updated rod & tubing details.
2/3/09 **Pump Change:** Updated r & t details.

PERFORATION RECORD

09-14-05	6473-6479'	4 JSPF	16 holes
09-14-05	6322-6326'	4 JSPF	24 holes
09-16-05	6178-6188'	4 JSPF	40 holes
09-16-05	5950-5964'	4 JSPF	56 holes
09-16-05	5402-5416'	4 JSPF	56 holes
09-16-05	4791-4794'	4 JSPF	12 holes
09-16-05	4699-4705'	4 JSPF	24 holes

NEWFIELD

Ashley Federal 12-19-8-17
1938' FSL & 633' FWL
NW/SW Section 19-T8S-R17E
Duchesne Co, Utah
API #43-013-32375; Lease #UTU-50376

Sand Wash Federal 14-19-8-17

Attachment E-13

Spud Date: 1/10/05
 Put on Production: 12/9/05
 GL: 5366' KB:5378'

Initial Production: BOPD 77,
 MCFD 19, BWPD 81

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (302.34')
 DEPTH LANDED: 312.34' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sx Class "G" mixed cmt, est 0 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 169 jts. (6545.00')
 DEPTH LANDED: 6543.00' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sx Prem. Lite II mixed & 475 sx 50/50 POZ mix.
 CEMENT TOP AT: Surface

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 191 jts (6270.34')
 TUBING ANCHOR: 6282.34' KB
 NO. OF JOINTS: 1 jt (30.80')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 6315.94' KB
 NO. OF JOINTS: 2 jts (66.84')
 TOTAL STRING LENGTH: EOT @ 6384.33' w/ 12' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 1-8" x 7/8" pony rods; 100-7/8" scraped rods; 136-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weight rods, .
 PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC pump w/ SM Plunger
 STROKE LENGTH: 82"
 PUMP SPEED, SPM: 5 SPM
 LOGS: DIG/GR/SP/CAL

FRAC JOB

12/02/05 6291'-6298' **Frac CP4 sands as follows:**
 20,037# 20/40 sand in 359 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2488 psi
 w/avg rate of 24.7 BPM. ISIP 2350 psi. Calc
 flush: 6289 gal. Actual flush: 6342 gal.

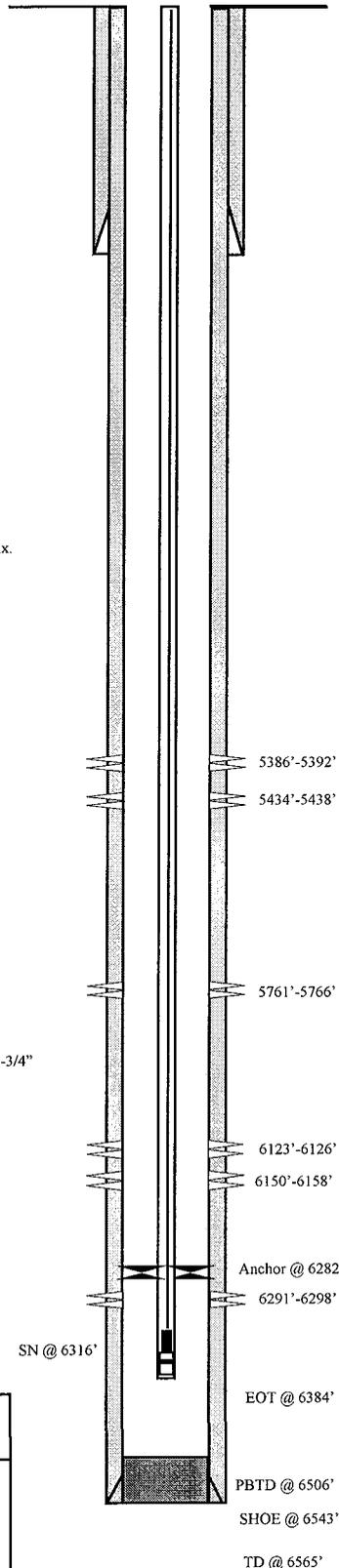
12/02/05 6123'-6158' **Frac CP1&2 sands as follows:**
 45,327# 20/40 sand in 502 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1988 psi
 w/avg rate of 24.7 BPM. ISIP 2250 psi. Calc
 flush: 6121 gal. Actual flush: 6132 gal.

12/02/05 5761'-5766' **Frac A1 sands as follows:**
 20,619# 20/40 sand in 315 bbls lightning
 Frac 17 fluid. Treated @ avg press of 2056 psi
 w/avg rate of 24.7 BPM. ISIP 1745 psi. Calc
 flush: 5759 gal. Actual flush: 5756 gal.

12/02/05 5386'-5438' **Frac C sands as follows:**
 58,811# 20/40 sand in 489 bbls lightning
 Frac 17 fluid. Treated @ avg press of 1614psi
 w/avg rate of 24.7 BPM. ISIP 1800 psi. Calc
 flush: 5384 gal. Actual flush: 5334 gal.

PERFORATION RECORD

11/18/05	6291'-6298'	4 JSPF	28 holes
12/02/05	6150'-6158'	4 JSPF	32 holes
12/02/05	6123'-6126'	4 JSPF	12 holes
12/02/05	5761'-5766'	4 JSPF	20 holes
12/02/05	5434'-5438'	4 JSPF	16 holes
12/02/05	5386'-5392'	4 JSPF	24 holes



NEWFIELD

Sand Wash Federal 14-19-8-17
 660' FSL & 1980' FWL
 SE/SW Section 19-T8S-R17E
 Duchesne County, Utah
 API #43-013-32376; Lease #UTU-50376

Attachment E-14

Tar Sands Federal #4-30

Spud Date: 5/18/96
 POP: 6/26/96
 GL: 5378' KB: 5391'

Initial Production: 224 BOPD,
 140 MCFPD, 8 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (287.64')
 DEPTH LANDED: 300' KB
 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: 166 jts. (6255.57')
 DEPTH LANDED: 6251.57' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 290 sk Hyfill mixed & 360 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

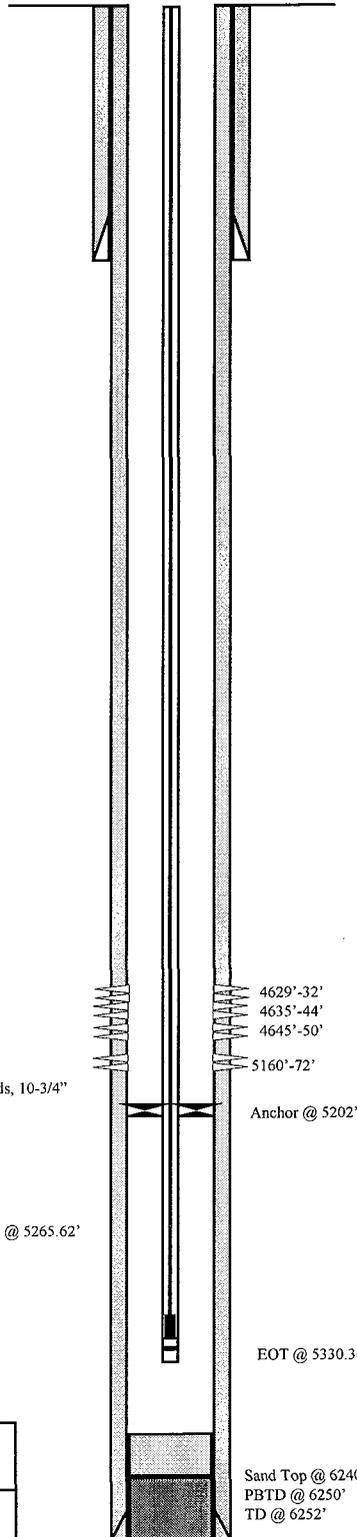
SIZE/GRADE/WT.: 2-7/8" / M-50
 NO. OF JOINTS: 166 jts 5190.11'
 TUBING ANCHOR: 5202.11'
 NO OF JOINTS: 2 Jts. (60.71')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: (5265.62)
 NO. OF JOINTS: 2 jts (63.19)
 TOTAL STRING LENGTH: (EOT @ 5330.36')KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM
 SUCKER RODS: 99-7/8" guided, 7-3/4" guided, 88-3/4" slick rods, 10-3/4" guided, 6-1 1/2" weight bars
 PUMP SIZE: 2-1/2" x 1-3/4" x 19 1/2' RHAC
 STROKE LENGTH: 98"
 PUMP SPEED, SPM: 5 SPM

FRAC JOB

6/19/96	5160'-5172'	Frac D-1 sand as follows: 94,400# 20/40 sand in 470 bbls of Boragel. Breakdown @ 1613 psi, treated @ avg rate 18.3 bpm w/avg press of 1670 psi. ISIP 1947 psi, 5-min 1877 psi. Start flowback on 16/64" ck after 5 min. Flowed for 3 hrs and died.
6/21/96	4629'-4650'	Frac GB-4 sand as follows: 95,400# of 20/40 sand in 491 bbls of Boragel. Breakdown @ 1777 psi. Treated @ avg rate 18.2 bpm w/avg press of 1470 psi. ISIP-2166 psi. 5-min 1637 psi. Flowback after 5 min on 16/64" ck. Flowed for 5-1/2 hrs & died.
02/28/07	Workover	Rod & Tubing Detail Updated.
11-15-07		Tubing Leak. Updated rod & tubing details.



PERFORATION RECORD

Date	Interval	JSPF	Holes
6/18/96	5160'-5172'	4 JSPF	48 holes
6/20/96	4629'-4632'	4 JSPF	12 holes
6/20/96	4635'-4644'	4 JSPF	36 holes
6/20/96	4645'-4650'	4 JSPF	20 holes

NEWFIELD

Tar Sands Federal #4-30

559 FNL 643 FWL
 NWNW Section 30-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31621; Lease #U-74869

Multi-Chem Group, LLC

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



Water Analysis Report

Production Company: **NEWFIELD PRODUCTION (158)**
Well Name: **MON BT NE 16-24-8-16**
Sample Point: **Tank**
Sample Date: **7 /27/2009**
Sales Rep: **Randy Huber**
Lab Tech: **Peter Poulsen**

Sample ID: **WA-29276**

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	8/3/2009	Cations	mg/L	Anions	mg/L
Temperature (°F):	160	Calcium (Ca):	40.00	Chloride (Cl):	13816.00
Sample Pressure (psig):	0	Magnesium (Mg):	24.40	Sulfate (SO ₄):	23.00
Specific Gravity (g/cm ³):	1.0140	Barium (Ba):	222.00	Dissolved CO ₂ :	0.01
pH:	7	Strontium (Sr):	-	Bicarbonate (HCO ₃):	1903.00
Turbidity (NTU):	-	Sodium (Na):	9382.00	Carbonate (CO ₃):	-
Calculated T.D.S. (mg/L)	25411	Potassium (K):	-	H ₂ S:	0.01
Molar Conductivity (µS/cm):	38502	Iron (Fe):	0.90	Phosphate (PO ₄):	-
Resistivity (Mohm):	0.2597	Manganese (Mn):	0.12	Silica (SiO ₂):	-
		Lithium (Li):	-	Fluoride (F):	-
		Aluminum (Al):	-	Nitrate (NO ₃):	-
		Ammonia NH ₃ :	-	Lead (Pb):	-
				Zinc (Zn):	-
				Bromine (Br):	-
				Boron (B):	-

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂ psi
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	
160	0	1.15	0.77	0.00	-2614.20	0.00	-2342.20	-	-	18.64	41.96	4.31
80	0	0.46	-3.51	0.00	-7.20	0.00	-3563.60	-	-	94.04	46.85	1.97
100	0	0.63	-2.20	0.00	-4.43	0.00	-3368.70	-	-	60.86	45.76	2.46
120	0	0.80	-1.11	0.00	-2.45	0.00	-3072.50	-	-	40.25	44.60	2.76
140	0	0.98	-0.12	0.00	-0.97	0.00	-2717.90	-	-	27.15	43.35	3.11
160	0	1.15	0.77	0.00	0.14	0.00	-2342.30	-	-	18.64	41.96	3.52
180	0	1.30	1.56	0.00	0.97	0.00	-1974.00	-	-	12.99	40.35	3.87
200	0	1.44	2.25	0.00	1.55	0.00	-1632.10	-	-	9.18	38.43	3.93
220	2.51	1.53	2.78	0.00	1.89	0.00	-1345.30	-	-	6.41	36.03	3.99
240	10.3	1.60	3.19	0.00	2.04	0.00	-1080.00	-	-	4.62	33.00	4.06
260	20.76	1.63	3.43	0.00	2.01	0.00	-855.79	-	-	3.35	29.16	4.14
280	34.54	1.64	3.49	0.00	1.86	0.00	-669.85	-	-	2.45	24.25	4.22
300	52.34	1.61	3.37	0.00	1.62	0.01	-518.19	-	-	1.81	17.96	4.31

Conclusions:

Calcium Carbonate scale is indicated. See graph for appropriate temperature ranges.
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:



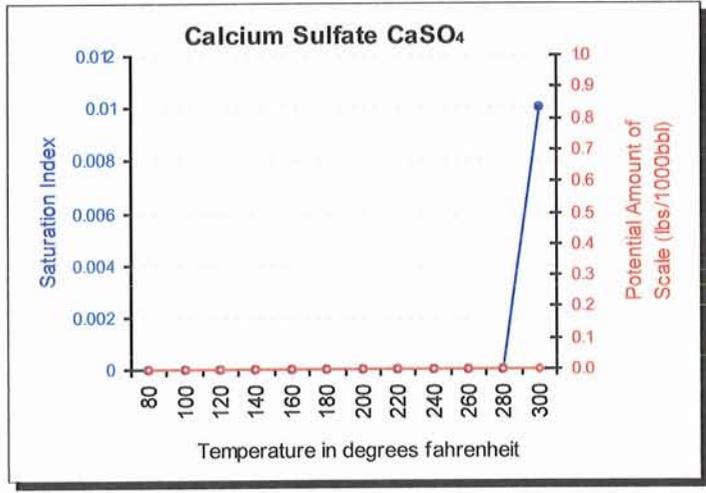
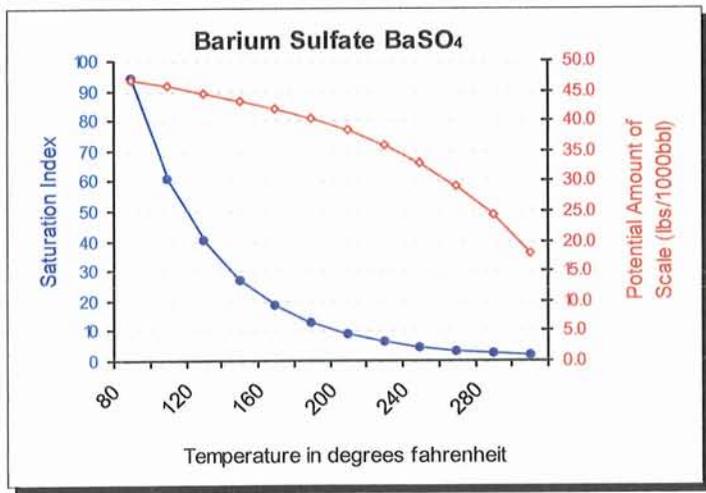
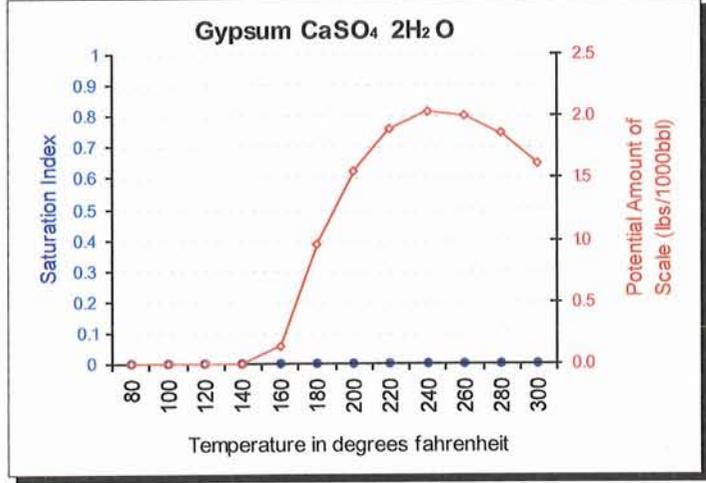
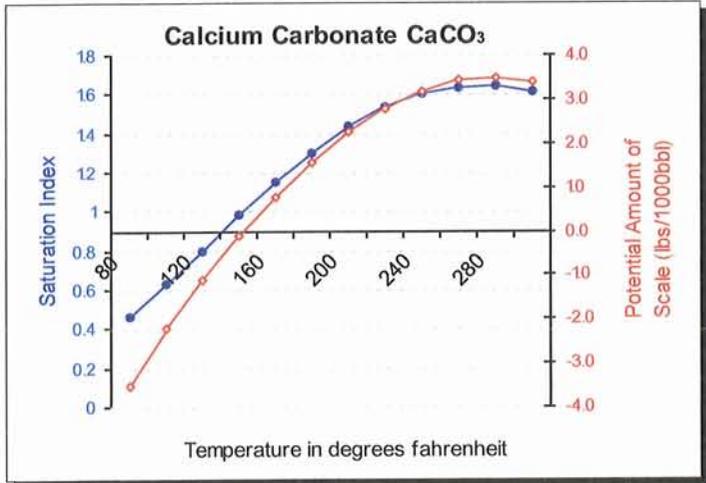
Multi-Chem Group, LLC

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

Scale Prediction Graphs

Well Name: **MON BT NE 16-24-8-16**

Sample ID: **WA-29276**



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 (SO ₄):	12.00
Barium (Ba):	206.00	Dissolved CO ₂ :	-
Strontium (Sr):	-	Bicarbonate (HCO ₃):	634.00
Sodium (Na):	355.72	Carbonate (CO ₃):	-
Potassium (K):	-	H ₂ S:	-
Iron (Fe):	3.00	Phosphate (PO ₄):	-
Manganese (Mn):	0.20	Silica (SiO ₂):	-
Lithium (Li):	-	Fluoride (F):	-
Aluminum (Al):	-	Nitrate (NO ₃):	-
Ammonia NH ₃ :	-	Lead (Pb):	-
		Zinc (Zn):	-
		Bromine (Br):	-
		Boron (B):	-

Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl

Test Conditions		Scale Values @ Test Conditions - Potential Amount of Scale in lb/1000bbl										
Temp °F	Gauge Press. psi	Calcium Carbonate CaCO ₃		Gypsum CaSO ₄ · 2H ₂ O		Calcium Sulfate CaSO ₄		Strontium Sulfate SrSO ₄		Barium Sulfate BaSO ₄		Calculated CO ₂
		Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	Sat Index	Scale	psi
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:

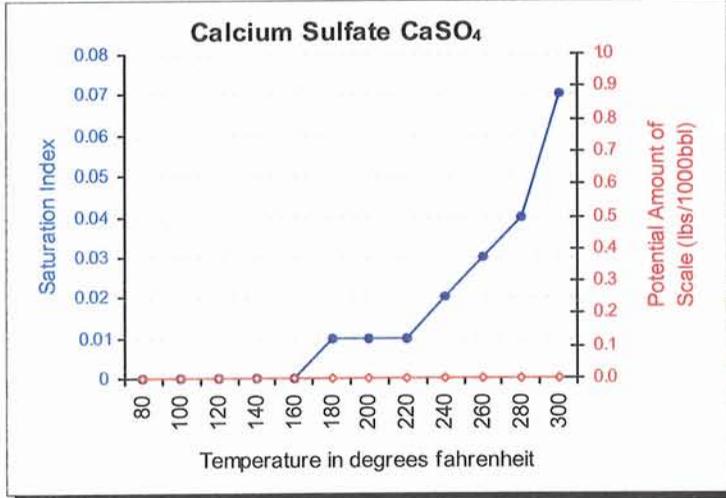
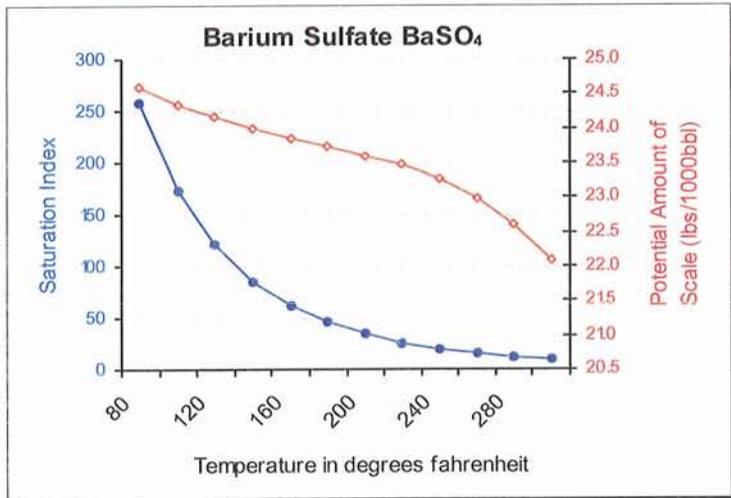
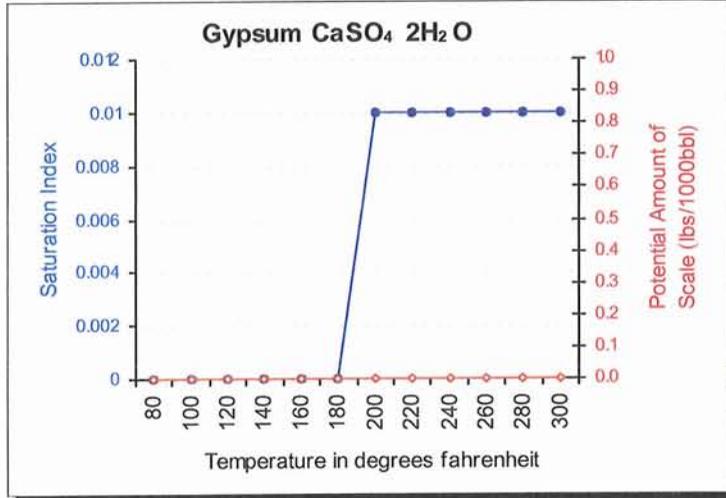
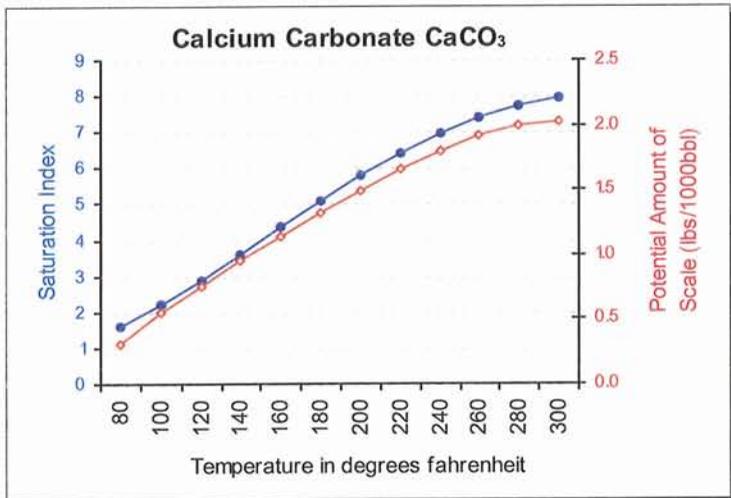
Calcium Carbonate scale is indicated at all temperatures from 80°F to 300°F
Gypsum Scaling Index is negative from 80°F to 300°F
Calcium Sulfate Scaling Index is negative from 80°F to 300°F
Strontium Sulfate scaling was not evaluated
Barium Sulfate scale is indicated at all temperatures from 80°F to 300°F

Notes:

Scale Prediction Graphs

Well Name: **Mon Butte Injection**

Sample ID: **WA-19260**



Attachment "G"

**Monument Butte Federal NE 16-24-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
6105	6170	6138	2283	0.81	2243
5854	5895	5875	2264	0.82	2226
5378	5496	5437	2264	0.85	2229
5202	5212	5207	2188	0.85	2154
5197	5212	5205	1979	0.81	1945
			Minimum		<u>1945</u> ←

Calculation of Maximum Surface Injection Pressure

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

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

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



Attachment G-1
1 of 8

Daily Completion Report

MONUMENT BUTTE FEDERAL 16-24
SE/SE Sec. 24, 8S, 16E
Duchesne Co., Utah
API # 43-013-31629

Surf Spud Date: 4/24/96
Rotary Spud Date: 5/4/96
TD: 6300'
Comp Rig: Basin #4

6/1/96 PO: Perf Castle Peak sd. (Day 1)

Summary: 5/31/96 - TP: 0, CP: 0. MIRU Basin #4. NU BOPs. PU 5-1/2 csg scraper & 4-3/4" bit. PU & tally in w/200 jts 2-7/8 6.5 L.S. tbg. Tag PBD @ 6247', tst csg to 3000#. RU Swb. Swb well dn to 5600'. SDFN.
DC: \$7,010 TWC: \$152,335

6/2/96 SD for weekend

6/4/96 PO: Prep to frac Castle Peak sd. (Day 2)

Summary: 6/3/96 - TP: 0, CP: 0. TOH w/tbg. RU Western Atlas & **PERF CASTLE PEAK @ 6105-6108', 6113-6120', 6147-6154' & 6168-6170' W/4 JSPF**. TIH w/tbg to 6240'. RU swb. IFL 5700'. Pull 5 runs, rec'd 8 BW. FFL 6100'. SDFN.
DC: \$2,845 TWC: \$155,180

6/5/96 PO: Perf Lo DC. (Day 3)

Summary: 6/4/96 - TP: 0, CP: 0. RU swb, IFL 5800', rec 2 BW. FFL 5900'. TOH w/tbg. Install tree saver. RU Hall & frac CP sd w/99,600# 20/40 sd in 548 bbls Boragel. Break dn @ 2969 psi & treated @ avg rate 24.4 bpm @ avg press 1700 psi. ISIP-2283 psi, 5 min-2047 psi. Flowback on 16/64" ck @ 1.8 bpm. Flowed 5 hrs until dead, rec 186 BW. SDFN. Est 362 BWTR.
DC: \$22,300 CC: \$177,480

6/6/96 PO: Frac Lo DC. (Day 4)

Summary: 6/5/96 - CP: 0. PU 5-1/2" BV plug & TIH w/tbg. Set plug @ 5962'. Press tst plug to 3000 psi. Circ 1 sk sd out plug. RU swb & pull FL to 5300', rec 113 BW. TOH w/tbg. RU Western Atlas & **PERF Lo DC 5854-5861', 5868-5878', 5883-5885', 5888-5891' & 5893-5895' ALL W/4 JSPF**. TIH w/tbg & NC to 5930'. RU swb. IFL 5200', pull 5 runs rec 13 BW. FFL 5800'. SDFN. Est 236 BWTR.
DC: \$4,440 CC: \$181,920

6/7/96 PO: Perf "B" & "C" sds. (Day 5)

Summary: 6/6/96 - CP: 50. RU swb. IFL 5400' (400' infill). Rec 3 BW, FFL 5500'. TOH. NU tree saver. RU Halliburton & frac Lo DC w/77,700# 20/40 sd in 467 bbls Boragel. Break dn @ 2582 psi & treated @ avg rate 14.9 bpm & avg press 1800 psi. ISIP 2264 psi, 5 min 2110 psi. Flowback on 16/64" ck @ 1.7 bpm f/1 hr until dead. Rec 106 BW. RD tree saver. PU 5-1/2" BV plug & TIH. Set RBP @ 5620'. Press tst plug to 3000 psi. RU swb & pull FL to 4900'. Rec 103 BW. SDFN. Est 491 BWTR.
DC: \$21,195 \$203,115



Attachment G-1
2 of 8

Daily Completion Report - Page Two

MONUMENT BUTTE FEDERAL 16-24
SE/SE Sec. 24, 8S, 16E
Duchesne Co., Utah
API # 43-013-31629

Surf Spud Date: 4/24/96
Rotary Spud Date: 5/4/96
TD: 6300'
Comp Rig: Basin #4

6/8/96 PO: Frac "B" & "C" sds. (Day 6)

Summary: 6/7/96 - TP: 0, CP: 0. TOH w/tbg. RU Western Atlas & PERF "C" SD 5378-5384' & "B" SD 5494-5496' W/4 SPF. TIH w/tbg & NC to 5560'. RU swb. IFL 4750', rec 15 BW. FFL 5500'. SDFN. Est 476 BWTR.
DC: \$2,805 TWC: \$205,920

6/9/96 PO: SDFS. (Day 7)

Summary: 6/8/96 - TP: 400, CP: 400. Blow dn gas press. RU swb. IFL 4900' (600' infill). Rec 3 BW w/tr oil. FFL 5000'. TOH w/tbg. Install tree saver. RU Hall & frac "B" & "C" sds w/91,500# 20/40 sd in 514 bbls Boragel. Break dn @ 2172 psi & treated w/avg rate 24 bpm w/avg press 1600 psi. ISIP: 2264 psi, 5 min: 1425 psi. Flowback on 16/64" ck 3 hrs until dead. Rec 118 BW. SDFN. Est 869 BWTR.
DC: \$21,530 TWC: \$227,450

6/11/96 PO: Frac "D" sd. (Day 8)

Summary: 6/10/96 - TIH w/BV plug. Set @ 5240', tst csg to 3000#. RU swb. Swb well dn to 4700', rec 192 BW. TOH. RU Western Atlas & PERF "D" SD @ 5197-5199' & 5202-5212' W/4 JSPF. TIH w/NC to 5210'. RU swb. IFL @ 4500' (200' inflow). Swbd dn to 4600'. Rec 15 BW w/tr oil & good gas show. SDFN. Est 752 BWTR.
DC: \$3,870 TWC: \$231,320

6/12/96 PO: Pull BV plugs. (Day 9)

Summary: 6/11/96 - TP: 400, CP: 425. Bleed gas off well. RU swb. IFL @ 3000'. Made 1 run, rec 12 BW w/tr of sd. TOH w/tbg. NU tree saver. RU Halliburton & frac "D" sd w/92,200# of 20/40 sd in 501 bbls Boragel. Break dn @ 1217 psi & treated @ avg rate of 18.5 bpm w/avg press of 1600 psi. ISIP: 1979 psi, 5 min: 1425 psi. Flowback on 16/64" ck. Flowed for 3 hrs & died. Rec 161 BLW. SDFN. Est 1241 BWTR.
DC: \$21,485 TWC: \$252,805

6/13/96 PO: Run prod string. (Day 10)

Summary: 6/12/96 - TP: 0, CP: 0. TIH w/RH, tag sd @ 4837'. Clean out to RBP @ 5240'. Release plug. TOH LD plug. TIH w/new RH, tag sd @ 5243'. Clean out to RBP @ 5620'. Release plug. TOH LD plug. TIH w/new RH, tag sd @ 5873'. Clean out to RBP @ 5962'. Release plug. TOH LD plug. TIH w/NC to 1220'. SDFN. (Lost 230 bbls during circ). Est 1471 BWTR.
DC: \$2,000 TWC: \$254,805



Attachment G-1
3 of 8

Daily Completion Report - Page Three

MONUMENT BUTTE FEDERAL 16-24
SE/SE Sec. 24, 8S, 16E
Duchesne Co., Utah
API # 43-013-31629

Surf Spud Date: 4/24/96
Rotary Spud Date: 5/4/96
TD: 6300'
Comp Rig: Basin #4

6/14/96 PO: Prep for prod. (Day 11)

Summary: 6/13/96 - TP: 0, CP: 0. TIH w/NC. Tag sd @ 5973'. Clean out to PBTD @ 6247'. LD 1 jt. EOT @ 6210'. RU swb. Made 24 runs, rec 365 BTF. FFL 1800'. FOC 15%, no sd on last run. Est 10 BO & 365 BLW rec. TIH tag PBTD 2' of fill. TOH to 5942'. SDFN. Est 1106 BWTR.
DC: \$2,560 TWC: \$257,365

6/15/96 PO: Place on prod. (Day 12)

Summary; 6/14/96 - TP: 400, CP: 200. Bleed gas off well. TIH tag PBTD @ 6247'. LD 1 jt. RU swb. Made 2 runs, rec 81 BW & 6 BO w/no sd. FOC tr. RD swb. TOH w/tbg. TIH w/prod string as follows: BP, 2 jts tbg, 6' perf sub, SN, 3 jts tbg, TA, 188 jts tbg. EOT @ 6035', SN @ 5965' & TA @ 5871'. Set TA w/8000# tension. NU tbg head. PU 1-1/2 pmp. TIH w/rods as follows: pmp, 4 wt bars, 4 - 3/4" scraped rods, 133 - 3/4" plain rods, 97 - 3/4" scraped rods, 1 - 4' pony. PU 1-1/2 x 22' polished rod. Seat pmp. Fill tbg w/3 BW, stroke pmp up to 800#, tst good. Hang off horsehead. RDMO. Est 1028 BWTR. **PUT ON PROD @ 6:00 PM, 6/14/96 W/A 100" SL @ 6 SPM.**
DC: \$108,595 TWC: \$365,960

NEWFIELD



DAILY COMPLETION REPORT

Attachment G-1
6 of 8
Day: 3

WELL NAME: MBF 16-24-8-16 Report Date: 4-19-07
 Operation: Re-completion Rig: Nabors #919

WELL STATUS

Surf Csg: 8-5/8" @ 306'KB Prod Csg: 5-1/2" @ 6296' Csg PBTD: 6247'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 5093' BP/Sand PBTD: 6247'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D sds	<u>5197-5199'</u>	SQZE <u>4/8</u>	LODC sds	<u>5883-85', 88-91'</u>	<u>4/8, 4/40</u>
D sds	<u>5202-5212'</u>	SQZE <u>4/40</u>	LODC sds	<u>5893-5895'</u>	<u>4/8</u>
C sds	<u>5378-5384'</u>	<u>4/24</u>	CP1 sds	<u>6105-08', 13-20'</u>	<u>4/12, 4/28</u>
B1 sds	<u>5494-5496'</u>	<u>4/8</u>	CP2 sds	<u>6147-6154'</u>	<u>4/28</u>
LODC sds	<u>5854-61', 68-78'</u>	<u>4/28, 4/40</u>	CP2 sds	<u>6168-6170'</u>	<u>4/8</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 18-Apr-07 SITP: _____ SICP: 20

Open w/ 20 psi on casing (well standing full). Continue TOOH w/ bit & scraper. 10 stands in circulate 30 bbls hot water down tbg. Finish TOOH w/ tbg. RU Perforator LLC WLT. RIH & perforate D1 sds w/ 3-1/8" Slick Guns (19 gram, .49"HE, 120°) @ 5202-5212' w/ 4 spf for total of 40 shots. RD WLT. PU 5-1/2" "TS" RBP, set sleeve, 4' x 2-3/8" pup jt, "HD" packer. PU TIH w/ jt N-80 tbg of trailer to set RBP @ 5300'. Set pkr @ 5240' & tst to 1000 psi. Reset pkr @ 5083'. RU BJ Services & frac D1 sds w/ 89,682#'s of 20/40 sand in 678 bbls of Lightning 17 frac fluid. Casing standing full. Perfs broke down @ 3687 psi. Treated @ ave pressure of 3550 w/ ave rate of 14.7 bpm w/ 6.5 ppg of sand. ISIP was 2188. RD BJ. Flow well back. Well flowed for 3 hours & died w/ 180 bbls rec'd. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 678 Starting oil rec to date: _____
 Fluid lost/recovered today: 180 Oil lost/recovered today: _____
 Ending fluid to be recovered: 498 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
 Company: BJ Services
 Procedure or Equipment detail: D1 sds down tbg

- 8820 gals of pad
- 5686 gals w/ 1-4 ppg of 20/40 sand
- 11340 gals w/ 4-6.5 ppg of 20/40 sand
- 1370 gals w/ 6.5 ppg of 20/40 sand
- Flush w/ 1260 gals of slick water

COSTS

Nabors #919 rig	\$5,545
Weatherford BOP's	\$225
Zubiate Hot Oil	\$1,160
Perforator LLC	\$2,420
NDSI wtr trkg	\$300
BJ Services D1 sds	\$40,111
Weatherford Services	\$4,800
C-D trkg frac water	\$1,440
RNI wtr disposal	\$1,000
NPC Supervisor	\$300

Max TP: 3687 Max Rate: 14.7 Total fluid pmpd: 678 bbls
 Avg TP: 3550 Avg Rate: 14.7 Total Prop pmpd: 89,682#'s
 ISIP: 2188 5 min: _____ 10 min: _____ FG: .85
 Completion Supervisor: Ron Shuck

DAILY COST: \$57,301
 TOTAL WELL COST: \$76,716

NEWFIELD



Attachment G-1
8 of 8
Day: 5

DAILY COMPLETION REPORT

WELL NAME: MBF 16-24-8-16 Report Date: 4-21-07
 Operation: Re-completion Rig: Nabors #919

WELL STATUS

Surf Csg: 8-5/8" @ 306'KB Prod Csg: 5-1/2" @ 6296' Csg PBDT: 6247'
 Tbg: Size: 2-7/8" Wt: 6.5# Grd: J-55 Pkr/EOT @: 6134' BP/Sand PBDT: 6247'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D sds	<u>5197-5199'</u>	<u>4/8</u>	LODC sds	<u>5883-85', 88-91'</u>	<u>4/8, 4/40</u>
D sds	<u>5202-5212'</u>	<u>4/80</u>	LODC sds	<u>5893-5895'</u>	<u>4/8</u>
C sds	<u>5378-5384'</u>	<u>4/24</u>	CP1 sds	<u>6105-08', 13-20'</u>	<u>4/12, 4/28</u>
B1 sds	<u>5494-5496'</u>	<u>4/8</u>	CP2 sds	<u>6147-6154'</u>	<u>4/28</u>
LODC sds	<u>5854-61', 68-78'</u>	<u>4/28, 4/40</u>	CP2 sds	<u>6168-6170'</u>	<u>4/8</u>

CHRONOLOGICAL OPERATIONS

Date Work Performed: 20-Apr-07 SITP: 500 SICP: 500

Open w/ 500 psi on TBG. Flowed well back. Rec'd 30 bbls fluid. RD BOP's. Set TA @ 5935' w/ 16,000#'s tension w/ SN @ 6001' & Bull Plug @ 6134'. Flush tbg w/ 60 bbls hot water. Pick-up prime pump. TIH w/ 2-1/2" x 1-1/2" x 16' x 20' RHAC new SDI pump w/ 176"SL, 6- 1-1/2" Wt rods, 55- 3/4" guided rods, 78- 3/4" slick rods, 101- 7/8" guided rods, 2-4', 6', 8' x 7/8" pony rod, 1-1/2" x 26' polish rod. Space pump. Test tbg & pump to 800 psi. RDMOSU. Upsized pumping unit from 160 to 228. POP @ 5:30PM w/ 108" SL @ 6 SPM w/ 322 bbls EWTR. Btm 14 jts tbg are "B" grade.

Final report.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 352 Starting oil rec to date: _____
 Fluid lost/recovered today: 30 Oil lost/recovered today: _____
 Ending fluid to be recovered: 322 Cum oil recovered: _____
 IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

COSTS

KB	<u>13.00'</u>	<u>1 1/2" X 26' polished rod</u>	Nabors #919 rig	<u>\$4,845</u>
188	<u>2 7/8 J-55 tbg 5919.61'</u>	<u>2- 4',6',8' X 7/8" pony rods</u>	Weatherford BOP's	<u>\$225</u>
	<u>TA 2.80' @ 5935.41'</u>	<u>101- 7/8" scraped rods</u>	Zubiate Hot Oil	<u>\$975</u>
2	<u>2 7/8 J-55 tbg 64.75'</u>	<u>78- 3/4" plain rods</u>	RNI wtr disposal	<u>\$1,000</u>
	<u>SN 1.10' @ 6001.26'</u>	<u>55- 3/4" scraped rods</u>	NPC swab tank(5dys)	<u>\$200</u>
1	<u>2 7/8 J-55 tbg 32.56'</u>	<u>6-1 1/2" weight rods</u>	rds ("A" grade)	<u>\$9,300</u>
	<u>3" gas anchor 5.19'</u>	<u>CDI 2 1/2' X 1 1/2' X 16' X 20'</u>	tbg ("B" grade)	<u>\$1,600</u>
3	<u>2 7/8 J-55 tbg 94.53'</u>	<u>RHAC pump W/ SM plunger</u>	NPC trucking	<u>\$1,200</u>
	<u>2 7/8 NC(.45')&Bull plug.30'</u>	<u>176" SL</u>	Tiger frac tanks	<u>\$1,800</u>
EOT	<u>6134.29' W/ 13' KB</u>		NPC frac valve	<u>\$170</u>
			T.O.C chemical	<u>\$110</u>
			NPC Location cleanup	<u>\$300</u>
			B&G Crane	<u>\$4,510</u>
			228 Pumping Unit	<u>\$5,000</u>
			NPC Supervisor	<u>\$300</u>
			DAILY COST:	<u>\$31,535</u>
			TOTAL WELL COST:	<u>\$119,901</u>

Completion Supervisor: Ron Shuck

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 5147'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 157' balance plug using 18 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below 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 41 sx Class "G" Cement down 5-1/2" casing to 356'

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

Monument Butte Federal NE 16-24-8-16

Spud Date: 5/4/96
 Put on Production: 6/14/96
 GL: 5399' KB: 5412'

Initial Production: 76 BOPD,
 65 MCFPD, 55 BWPD

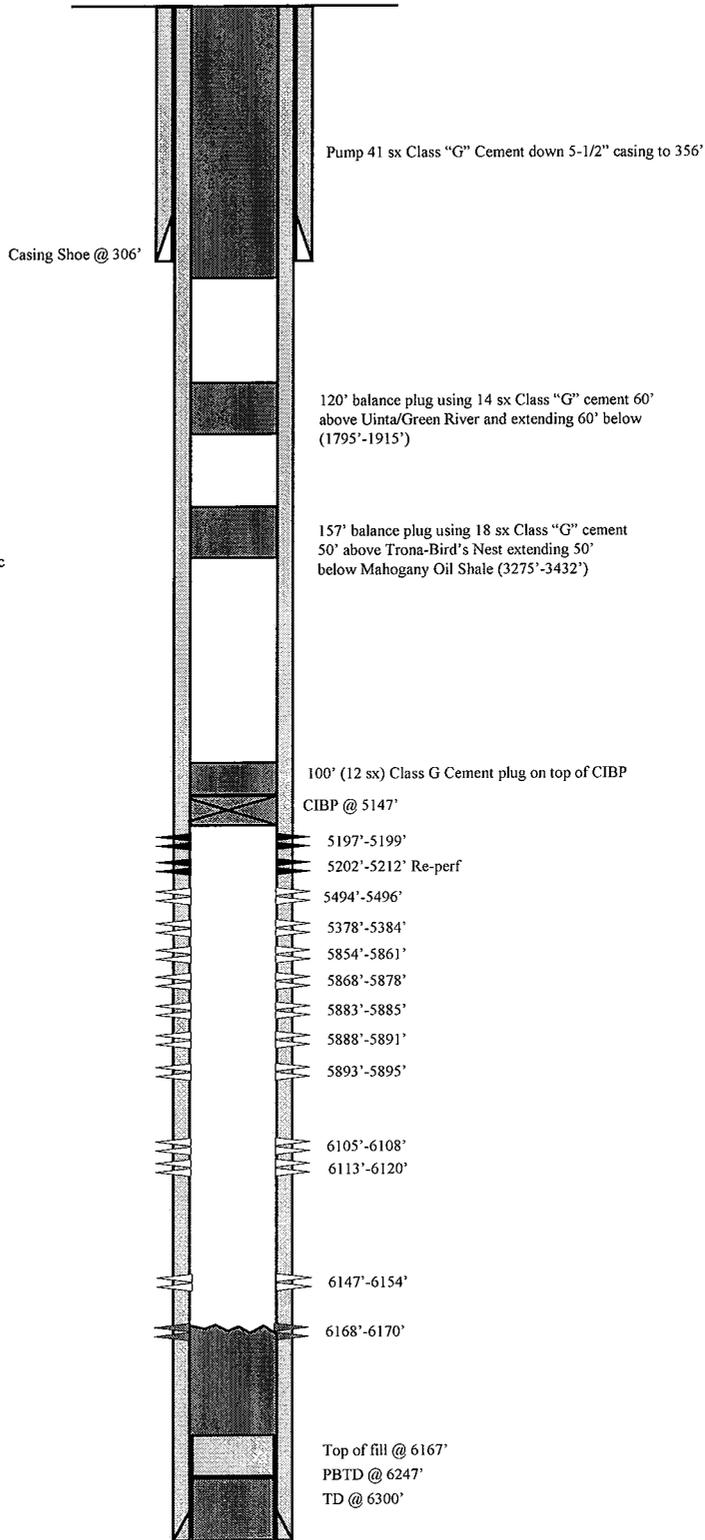
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.(293.31')
 DEPTH LANDED: 306.31'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts.(6341.36')
 DEPTH LANDED: 6296.23'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

Proposed P & A Wellbore Diagram



Monument Butte Federal #16-24-8-16
 660 FSL & 660 FEL
 SE/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31629; Lease #UTU-67170

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 area code)
 435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 660 FSL 660 FEL
 SESE Section 24 T8S R16E

5. Lease Serial No.
 USA UTU-67170

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
 MON BUTTE NE

8. Well Name and No.
 MONUMENT BUTTE FED NE 16-24

9. API Well No.
 4301331629

10. Field and Pool, or Exploratory Area
 MONUMENT BUTTE

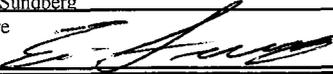
11. County or Parish, State
 DUCHESNE, UT

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

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

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

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

I hereby certify that the foregoing is true and correct (Printed/ Typed) Eric Sundberg	Title Regulatory Analyst
Signature 	Date 9/10/09

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

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

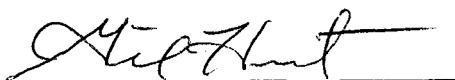
Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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


Joan 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

To whom it may concern:

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

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

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

Sincerely,

Jean Sweet
Executive Secretary

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

To whom it may concern:

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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



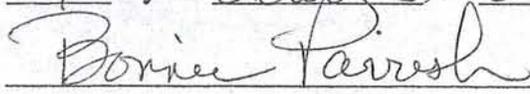
AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

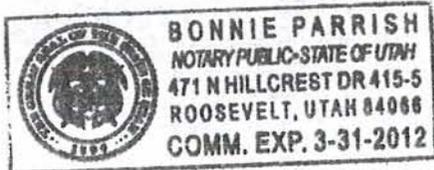
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1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


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 located in NW/4 NE/4, Section 34, Township 8 South, Range 16 East

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 and parents of children

LEGAL NOTICE

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.

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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.

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

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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

Continued on next page

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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 Boll Weevil 26-13-8-16 well located in NW/4 SW/4, Section 26, Township 8 South, Range 16 East
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 Monument Federal 10-34-8-16 well located in NW/4 SE/4, Section 34, Township 8 South, Range 16 East
 Monument Butte Federal NE 14-34-8-16 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:
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 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 Units:
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Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

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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

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 DESERT 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

November 16, 2009

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

Subject: Monument Butte NE Unit Well: Monument Butte Federal NE 16-24-8-16, Section 24, 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,

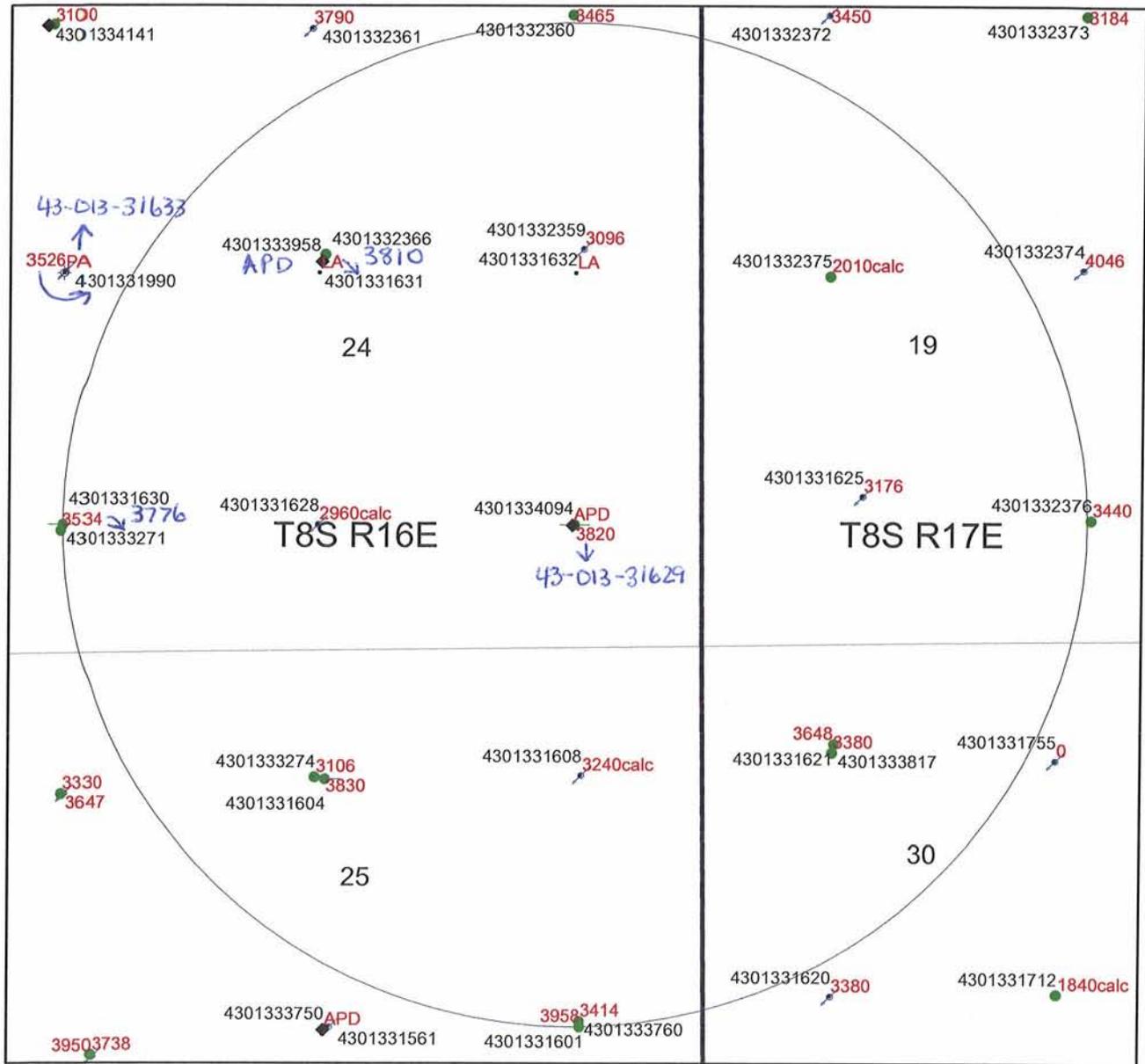
Gil Hunt
Associate Director

GLH/MLR/js

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

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





MONUMENT BUTTE FEDERAL NE 16-24-8-16

API #43-013-31629

UIC-355.3

Legend

OGM Database View Events

- ✕ <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 Federal NE 16-24-8-16

Location: 24/8S/16E **API:** 43-013-31629

Ownership Issues: The proposed well is located on BLM land. The well is located in the Monument Butte NE Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Monument Butte NE 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 306 feet and has a cement top at the surface. A 5½ inch production casing is set at 6,296 feet. A cement bond log demonstrates adequate bond in this well up to 3,820 feet. A 2 7/8 inch tubing with a packer will be set at 5,162. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells and 4 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 400 feet. Injection shall be limited to the interval between 4,477 feet and 6,300 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 16-24-8-16 well is 0.81 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,945 psig. The requested maximum pressure is 1,945 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 Federal 16-24-8-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Monument Butte NE Unit on March 5, 1996. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

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

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

Reviewer(s): Mark Reinbold

Date 11/16/2009



June 10, 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 Federal NE 16-24-8-16
API # 43-013-31629

Dear Mr. Brad Hill:

This well was converted from a producing well to an injection well. One interval was re-perforated: D1 5198-5210', 3 JSPF. Please find enclosed the sundry, a copy of the tabular, and chart. If you have any questions please call me at 435-646-4874.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucy Chavez-Neupoto".

Lucy Chavez-Neupoto
Administrative Assistant

Enclosures

RECEIVED

JUN 15 2010

DIV. OF OIL, GAS & MINING

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-67170

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 FED NE 16-24

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331629

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 24, 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 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/04/2010	<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 05/21/10.

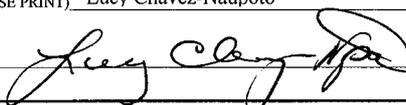
One interval was re-perforated, D1 sands - 5198-5210' 3JSPF.

On 06/03/10 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 06/03/10. On 06/04/10 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 920 psig during the test. There was not an State representative available to witness the test.

API# 43-013-31629

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 06/10/2010

(This space for State use only)

RECEIVED
JUN 15 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-67170
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include are code) 435 646 3721	7. If Unit or CA/Agreement, Name and/or GMBU
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FSL 660 FEL SESE Section 24 T8S R16E		8. Well Name and No. MONUMENT BUTTE FED NE 16-24
		9. API Well No. 4301331629
		10. Field and Pool, or Exploratory Area GREATER MB UNIT
		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 _____ Change Status _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

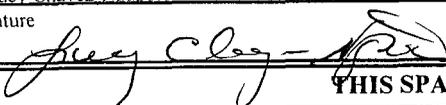
13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical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

The subject well has been converted from a producing oil well to an injection well on 05/21/10.

One interval was re-perforated, D1 sands - 5198-5210' 3JSPF.

On 06/03/10 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 06/03/10. On 06/04/10 the casing was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 920 psig during the test. There was not an State representative available to witness the test.

API# 43-013-31629

I hereby certify that the foregoing is true and correct (Printed/ Typed) Lucy Chavez-Naupoto	Title Administrative Assistant
Signature 	Date 06/10/2010
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

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 06/04/10 Time 11:00 am pm
Test Conducted by: Dale Giles
Others Present: _____

Well: Monument Butte Fed. 16-24-8-16 Field: Monument Butte
Well Location: SE/SE Sec 24, T8S, R16E API No: 43-013-31629

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 920 psig

Result: Pass Fail

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

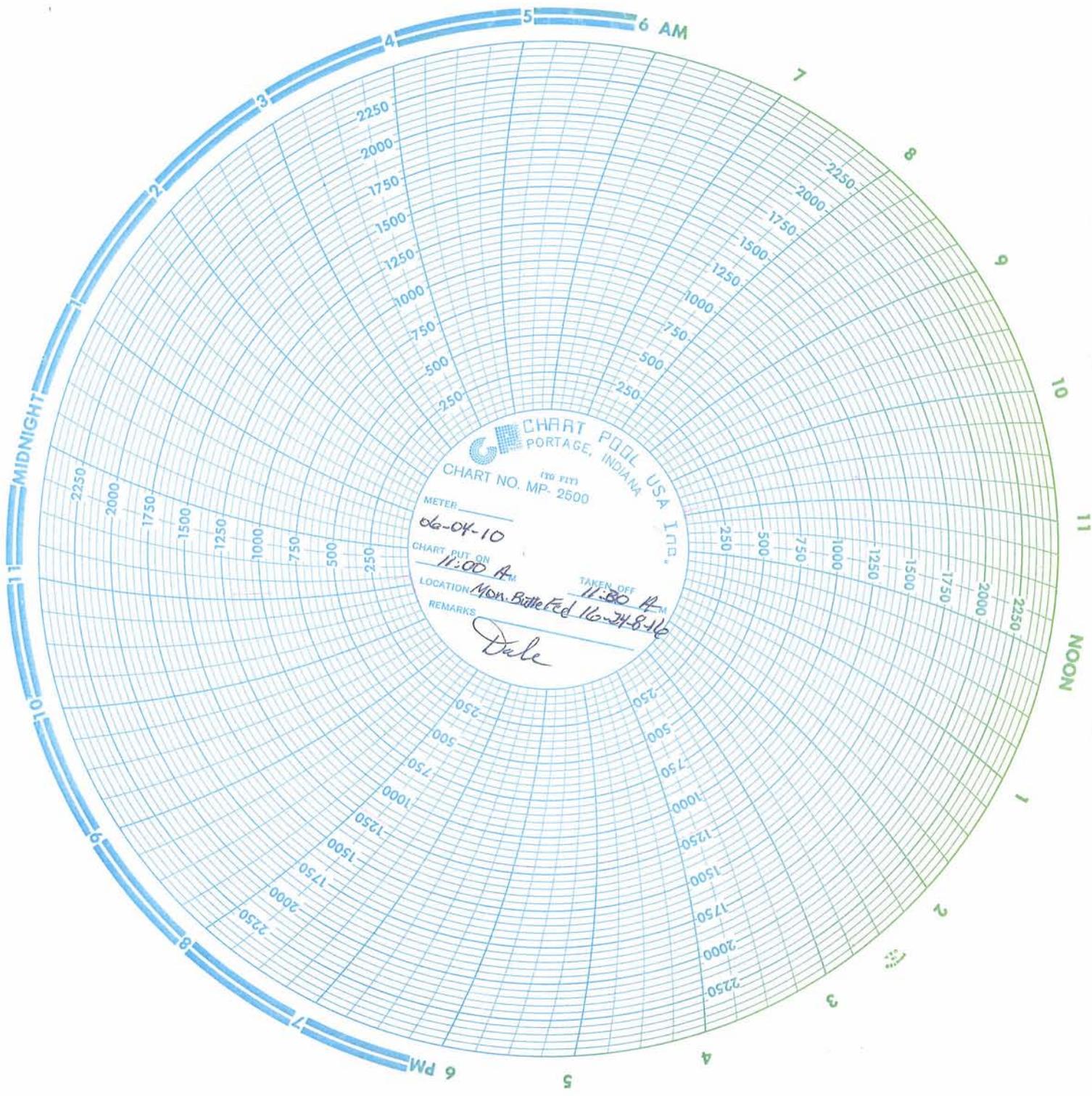


CHART POOL USA I Ltd.
PORTAGE, INDIANA
CHART NO. MP. 2500
METER

06-04-10
CHART PUT ON 11:00 AM
LOCATION Mon. Bitter Fed 16-24-8-16
REMARKS Dale
TAKEN OFF 11:50 AM

Daily Activity Report

Format For Sundry

MON BT NE 16-24-8-16

3/1/2010 To 7/30/2010

5/14/2010 Day: 1**Conversion**

WWS #1 on 5/14/2010 - MIRU. LD rod string and pump. - MIRU Western rig #1. RU press chk 1800 psi csg 1300 psi tbg. HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 60 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 30 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods halfway out W/ 35 BW. SIFN.

Daily Cost: \$0**Cumulative Cost:** \$9,307

5/15/2010 Day: 2**Conversion**

WWS #1 on 5/15/2010 - Cont. TOO, breaking, doping tbg clrs - Check press 800 psi tbg 800 psi csg. Pump 20 bbls down tbg to kill well. LD rod. Pump flush tbg w/ 30 bbls. PU on tbg. Unable to release TAC. RD floor. Work TAC w/ tongs. Got to release TOO 16 stands of csg. Started flowing. RU hot oiler. Pump 40 bbls. Cont. TOO 139 jnt. Find hole in tbg. Flowed well. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$17,265

5/17/2010 Day: 3**Conversion**

WWS #1 on 5/17/2010 - Test tbg, run scraper - Press check 700 psi tbg 700 csg. Flush tbg w/ 40 bbls. Cont TOO 32 jnt. LD 30 jnts. TIH w/ bit & scraper 30 jnts. Started flowing up tbg pump 10 bbls. TIH w/ 32 jnts. Drop SV, fill w/ 5 bbls. Test to 3500 psi OK. Cont TIH w/ 64 jnts. Fill w/ 10 bbls and test to 3000 bbls, did not pass. Find hole. LD 1 above 1 below. PU 3 new jnts TIH test to 3000 psi OK. RIH w/ sand line. Retrieve SV POOH. PU 1 jnt tag @ 6235 POOH. LD 2 jnt. TOO breaking collars. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$23,737

5/18/2010 Day: 4**Conversion**

WWS #1 on 5/18/2010 - Re-perf D1 sds. BD new perms. TIH W/ frac tools & tbg. SIFN - Set PKR @ 5170'. RU BJ Services. Frac D1 sand 20k# as shown in stimulation tab. RD BJ Services. Flowback well #26 choke @ 830am, 9am change choke #30. Total flowback 70 bbls. Fill csg w/ 20 bbl. PU Release the PKR. TIH LD 2-7/8" N-80 tbg and tools. Circulate well to ensure clean perms. LD 170 jnts & PKR. TIH w/ Arrow Set 1 PKR, SN 141 jnts 2-7/8" J-55 tbg, fill tbg w/ 50 bbls no press. Ran out of water. SWIFN. - RU HO trk & flush tbg and rods W/ 30 BW @ 250°F. LD remaining rods and pump. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 36 jts and BHA. RU Perforators LLC WLT & packoff. Re-perf D1 sds @ 5198'-5210' W/ 3 SPF (11g, 0.36 EH, 16.82 pen.), total of 36 shots. RD WLT. PU tandem PKR and TIH on 2-7/8" N80 8RD EUE WS. BD new perms with 5-10 bbls fresh water while TIH, SIFN. - Set PKR @ 5170'. RU BJ Services. Frac D1 sand 20k# as shown in stimulation tab. RD BJ Services. Flowback well #26 choke @ 830am, 9am change choke #30. Total flowback 70 bbls. Fill csg w/ 20 bbl. PU Release the PKR. TIH LD 2-7/8" N-80 tbg and tools. Circulate well to ensure clean perms. LD 170 jnts &

PKR. TIH w/ Arrow Set 1 PKR, SN 141 jnts 2-7/8" J-55 tbg, fill tbg w/ 50 bbls no press. Ran out of water. SWIFN. - RU HO trk & flush tbg and rods w/ 30 BW @ 250°F. LD remaining rods and pump. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. LD btm 36 jts and BHA. RU Perforators LLC WLT & packoff. Re-perf D1 sds @ 5198'-5210' w/ 3 SPF (11g, 0.36 EH, 16.82 pen.), total of 36 shots. RD WLT. PU tandem PKR and TIH on 2-7/8" N80 8RD EUE WS. BD new perms with 5-10 bbls fresh water while TIH, SIFN.

Daily Cost: \$0

Cumulative Cost: \$38,301

5/20/2010 Day: 6

Conversion

WWS #1 on 5/20/2010 - Continue LD N-80 tbg. TIH w/ inj string. Attempt to get tbg test - Check pressure. TBG 600 psi. CSG 650 psi. Circulate well w/ 40 bw. Continue TOOH laying down N-80 tbg. Get out of hole w/ N-80. LD Weatherford RBP & PKR. MU Weatherford Arrowset 1-X PKR, PSN, & 48 jts tbg. Well began to flow up tbg. Pump 20 bw to kill tbg. Continue TIH w/ 115 jts tbg. Drop standing valve & pump to PSN w/ 20 bw. Pressure up tbg to 3000 psi. Watch tbg for 30 min. Lost 400 psi. RU & RIH w/ sandline. Latch onto & unseat standing valve. POOH w/ sandline. Drop new standing valve. Pump 40 bw to seat standing valve. No pressure. RIH w/ sandline & push to PSN. Pressure up tbg to 3000 psi. Watch for 30 min. Lost 300 PSI. Retrieve standing valve. TOOH re-breaking & applying Liquid O-ring to threads. Get out of hole w/ 32 jts tbg. SDFN

Daily Cost: \$0

Cumulative Cost: \$65,784

5/21/2010 Day: 8

Conversion

WWS #1 on 5/21/2010 - Test tbg. Pump pkr fluid. Set PKR. Land tbg on wellhead w/ 1600# tension. Test csg. RDMOSU - Open well. Flush tbg w/ 40 bw @ 250°. Continue TOOH w/ tbg breaking collars & applying Liquid O-ring to threads. Get out of hole w/ tbg (flushed tbg w/ 30 bw @ 250° on TOOH). TIH w/ 36 jts tbg. Drop standing valve. Fill & test tbg to 3000 psi w/ 5 bw. Lost 200 psi in 10 min. TOH w/ 19 jts tbg. Re-attempt to test. No test. Lay down remaining 19 jts tbg due to corrosion. PU 19 jts 2 7/8" B-grade. TIH w/ 13 jts out of inj string. Drop standing valve. Fill & test tbg to 3000 psi w/ 5 bw. Watch for 30 min. Good test. Will check in AM. SDFN - Open well. Continue TIH w/ remaining 112 jts tbg. Pressure test tbg to 3000 psi. Watch for 30 min. Good test. RIH w/ sandline latch onto & unseat standing valve. POOH w/ sandline. RD work floor. ND BOP. MU B-1 adapter flange. Land tbg on wellhead. Pump 70 bbls PKR fluid. Set PKR @ 5149.19' & land tbg on wellhead w/ 16000# tension. Pressure up csg to 1400 psi. Watch for 30 min. Good test. RDMOSU WWS #1. READY FOR MIT! - Open well. Flush tbg w/ 40 bw @ 250°. Continue TOOH w/ tbg breaking collars & applying Liquid O-ring to threads. Get out of hole w/ tbg (flushed tbg w/ 30 bw @ 250° on TOOH). TIH w/ 36 jts tbg. Drop standing valve. Fill & test tbg to 3000 psi w/ 5 bw. Lost 200 psi in 10 min. TOH w/ 19 jts tbg. Re-attempt to test. No test. Lay down remaining 19 jts tbg due to corrosion. PU 19 jts 2 7/8" B-grade. TIH w/ 13 jts out of inj string. Drop standing valve. Fill & test tbg to 3000 psi w/ 5 bw. Watch for 30 min. Good test. Will check in AM. SDFN - Open well. Continue TIH w/ remaining 112 jts tbg. Pressure test tbg to 3000 psi. Watch for 30 min. Good test. RIH w/ sandline latch onto & unseat standing valve. POOH w/ sandline. RD work floor. ND BOP. MU B-1 adapter flange. Land tbg on wellhead. Pump 70 bbls PKR fluid. Set PKR @ 5149.19' & land tbg on wellhead w/ 16000# tension. Pressure up csg to 1400 psi. Watch for 30 min. Good test. RDMOSU WWS #1. READY FOR MIT!

Daily Cost: \$0

Cumulative Cost: \$81,250

6/9/2010 Day: 9**Conversion**

Rigless on 6/9/2010 - Conversion MIT - On 6/3/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the conversion MIT on the above listed well (Monument Butte 16-24-8-16). Permission was given at that time to perform the test on 6/3/2010. On 6/4/2010 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tbq pressure was 920 psig during the test. There was not a State representative available to witness the test. API # 43-013-31629

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$106,570

Pertinent Files: Go to File List

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-67170

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 FED NE 16-24

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331629

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

PHONE NUMBER
435.646.3721

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

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 660 FSL 660 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESE, 24, T8S, R16E

STATE: UT

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>08/17/2010</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 2:00 PM on 08-17-2010.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE 

DATE 08/18/2010

(This space for State use only)

RECEIVED
AUG 25 2010
DIV. OF OIL, GAS & MINING



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 Federal NE 16-24-8-16
Location: Section 24, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31629
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 16, 2009.
2. Maximum Allowable Injection Pressure: 1,945 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,477' – 6,300')
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: Clinton Dworshak 8/2/10
Clinton Dworshak
Acting Associate Director
Date

CLD/MLR/js

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

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



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-67170
1. TYPE OF WELL Water Injection Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	8. WELL NAME and NUMBER: MONUMENT BUTTE FED NE 16-24
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 0660 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 24 Township: 08.0S Range: 16.0E Meridian: S	9. API NUMBER: 43013316290000
9. FIELD and POOL or WILDCAT: MONUMENT BUTTE	COUNTY: DUCHESNE
9. API NUMBER: 43013316290000	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: 3/22/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input 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 checked="" type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="MIT"/>

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

The above subject well had workover procedures performed (tubing leak), attached is a daily status report. On 03/20/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/22/2013 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 950 psig during the test. There was not a State representative available to witness the test.

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

Date: April 01, 2013

By:

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 3/25/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 3/22/13 Time 9:00 am pm
Test Conducted by: Curtis Murphy
Others Present: _____

Well: <u>Monument Butte Federal 16-24-8-16</u>	Field: <u>Monument Butte</u>
Well Location: <u>SE/SE Sec. 24, T8S, R16E Duchesne County, UT</u>	API No: <u>43-013-31629 UTU-67170</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1200</u>	psig
5	<u>1200</u>	psig
10	<u>1200</u>	psig
15	<u>1200</u>	psig
20	<u>1200</u>	psig
25	<u>1200</u>	psig
30 min	<u>1200</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 950 psig

Result: Pass Fail

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

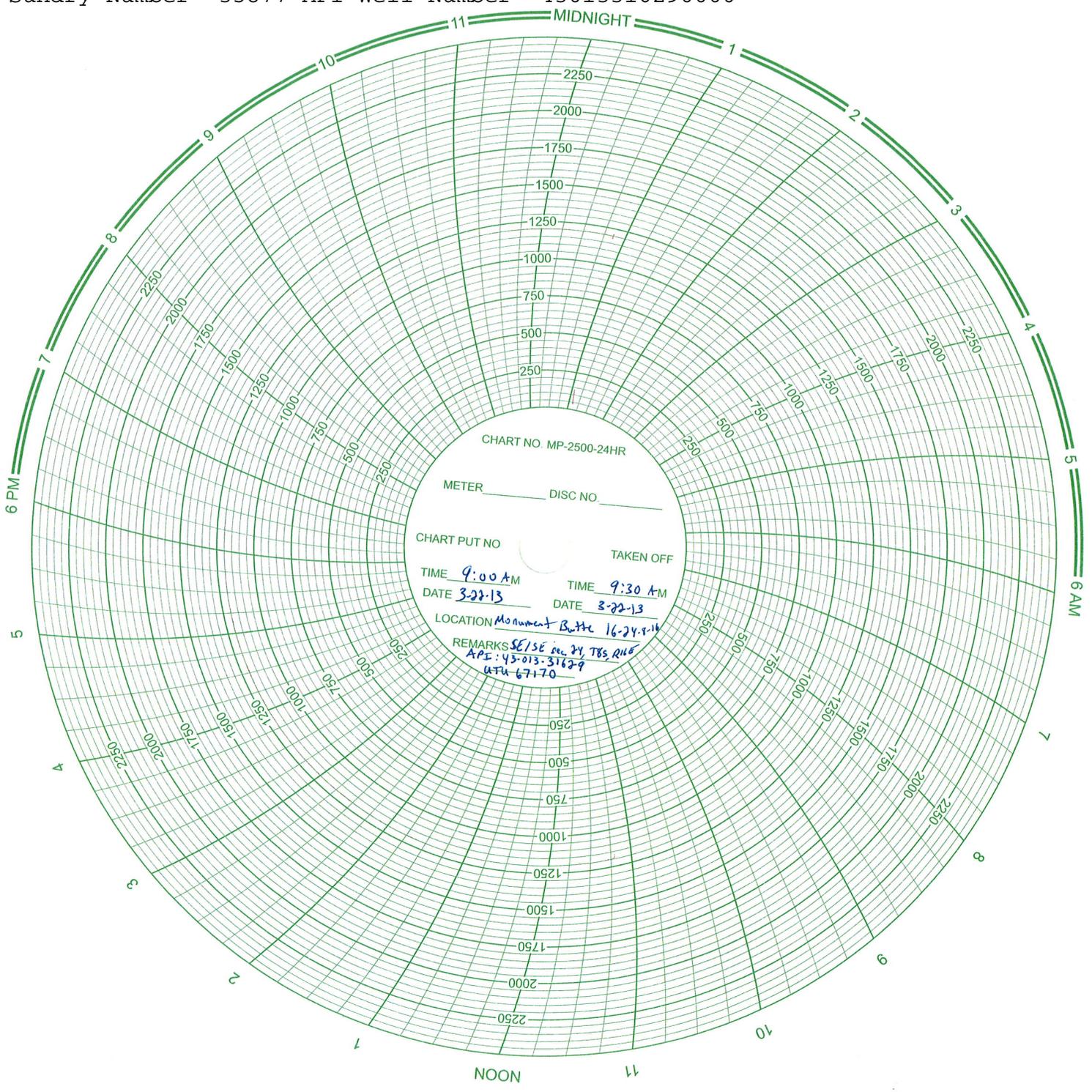


CHART NO. MP-2500-24HR

METER _____ DISC NO. _____

CHART PUT NO _____

TAKEN OFF _____

TIME 9:00 AM

TIME 9:30 AM

DATE 3-22-13

DATE 3-22-13

LOCATION Monument Butte 16-24-8-14

REMARKS SE/SE sec 24 T8S R14E
API: 43-013-31629
UTM 67170

Daily Activity Report

Format For Sundry

MON BT NE 16-24-8-16**1/1/2013 To 5/30/2013****3/15/2013 Day: 1****Tubing Leak**

Nabors #1423 on 3/15/2013 - MIRUSU, release PKR - SICP 1200 PSI - SITP 1200 PSI - FLOW WELL BACK UNTIL FLOW SLOWED ENOUGH TO N/U N/D WELLHEAD - RELEASE PKR - N/U BOPS - R/U WORKFLOOR - PIT AND ZUBIATE TANK FULL -FLUSH TBG W/ 30 BBLS - DROP STANDING VAVLE - PUMP 55 BBLS DOWN TBG - STANDING VALVE WOULDNL'T SEAT - SWIFN - SICP 1200 PSI - SITP 1200 PSI - FLOW WELL BACK UNTIL FLOW SLOWED ENOUGH TO N/U N/D WELLHEAD - RELEASE PKR - N/U BOPS - R/U WORKFLOOR - PIT AND ZUBIATE TANK FULL -FLUSH TBG W/ 30 BBLS - DROP STANDING VAVLE - PUMP 55 BBLS DOWN TBG - STANDING VALVE WOULDNL'T SEAT - SWIFN - SICP 1200 PSI - SITP 1200 PSI - FLOW WELL BACK UNTIL FLOW SLOWED ENOUGH TO N/U N/D WELLHEAD - RELEASE PKR - N/U BOPS - R/U WORKFLOOR - PIT AND ZUBIATE TANK FULL -FLUSH TBG W/ 30 BBLS - DROP STANDING VAVLE - PUMP 55 BBLS DOWN TBG - STANDING VALVE WOULDNL'T SEAT - SWIFN **Finalized**

Daily Cost: \$0**Cumulative Cost:** \$14,472**3/18/2013 Day: 2****Tubing Leak**

Nabors #1423 on 3/18/2013 - POOH w/tbg breaking and doping collars - SICP 1150 PSI - SITP 1150 PSI - BLEED WELL OFF - R/U SANDLINE - RIH TO TAG STANDING VALVE - COULD'T GET SANDLINE PAST 3800' - POOH W/ SANDLINE - POOH W/ 163 JTS - FOUND HOLE IN JT # 120 - L/D JTS 116 - 125 - 10 JTS TOTAL - BREAKING AND DOPING COLLARS WHILE PULLING - L/D ARROW SET PACKER WHILE MAKING UP NEW BHA - THREADS ON THE ON/OFF TOOL WERE GALLED - WAIT FOR WEATHERFORD TO DELIVER NEW PACKER AND ON/OFF TOOL - M/U BHA - RIH W/ 2 3/8" X -NIPPLE, 4' x 2 3/8" J -55 PUP JT, 2 3/8" x 2 7/8" X -OVER, 5 1/2" ARROW SET PACKER, ON/OFF TOOL, 2 7/8" SEAT NIPPLE, 163 JTS 2 7/8" J -55 - TOP 10 JTS NEW - FLUSH TBG W/ 30 BBLS - DROP NEW STANDING VALVE - PUMPED 55 BBLS STANDING VALVE NOT SEATED - SWIFW - PLAN ON RIH W/ SANDLINE TO TAG STANDING VALVE ON MONDAY - SICP 1150 PSI - SITP 1150 PSI - BLEED WELL OFF - R/U SANDLINE - RIH TO TAG STANDING VALVE - COULD'T GET SANDLINE PAST 3800' - POOH W/ SANDLINE - POOH W/ 163 JTS - FOUND HOLE IN JT # 120 - L/D JTS 116 - 125 - 10 JTS TOTAL - BREAKING AND DOPING COLLARS WHILE PULLING - L/D ARROW SET PACKER WHILE MAKING UP NEW BHA - THREADS ON THE ON/OFF TOOL WERE GALLED - WAIT FOR WEATHERFORD TO DELIVER NEW PACKER AND ON/OFF TOOL - M/U BHA - RIH W/ 2 3/8" X -NIPPLE, 4' x 2 3/8" J -55 PUP JT, 2 3/8" x 2 7/8" X -OVER, 5 1/2" ARROW SET PACKER, ON/OFF TOOL, 2 7/8" SEAT NIPPLE, 163 JTS 2 7/8" J -55 - TOP 10 JTS NEW - FLUSH TBG W/ 30 BBLS - DROP NEW STANDING VALVE - PUMPED 55 BBLS STANDING VALVE NOT SEATED - SWIFW - PLAN ON RIH W/ SANDLINE TO TAG STANDING VALVE ON MONDAY - SICP 1150 PSI - SITP 1150 PSI - BLEED WELL OFF - R/U SANDLINE - RIH TO TAG STANDING VALVE - COULD'T GET SANDLINE PAST 3800' - POOH W/ SANDLINE - POOH W/ 163 JTS - FOUND HOLE IN JT # 120 - L/D JTS 116 - 125 - 10 JTS TOTAL - BREAKING AND DOPING COLLARS WHILE PULLING - L/D ARROW SET PACKER WHILE MAKING UP NEW BHA - THREADS ON THE ON/OFF TOOL WERE GALLED - WAIT FOR WEATHERFORD TO DELIVER NEW PACKER AND ON/OFF TOOL - M/U BHA - RIH W/ 2 3/8" X -NIPPLE, 4' x 2 3/8" J -55 PUP JT, 2 3/8" x 2 7/8" X -OVER, 5 1/2" ARROW SET PACKER, ON/OFF TOOL, 2 7/8" SEAT NIPPLE, 163 JTS 2 7/8" J -55 - TOP 10 JTS NEW - FLUSH TBG W/ 30 BBLS - DROP NEW STANDING VALVE - PUMPED 55 BBLS STANDING VALVE NOT SEATED - SWIFW - PLAN ON RIH W/ SANDLINE TO TAG STANDING VALVE ON MONDAY

Daily Cost: \$0

Cumulative Cost: \$22,453

3/19/2013 Day: 3

Tubing Leak

Nabors #1423 on 3/19/2013 - P/U 10 NEW JTS - RIH W/ PRODUCTION - - CREW TRAVEL AND JSP MEETING SICP 1300 PSI - SITP 1300 PSI - BLEED CSG OFF - R/U SANDLINE - RIH TAG STANDING VALVE -POOH W/ SANDLINE - PRESSURE TBG UP TO 2400 PSI - BLEW A HOLE POOH W/ TBG - FOUND HOLE IN JT 126 - L/D JTS 121 -130 P/U 10 NEW JTS - RIH W/ PRODUCTION -R/U HOT OILER - FILL TBG - PRESSURE TBG UP TO 3000 PSI - BLEW ANOTHER HOLE - SWI - WAIT FOR PRS TO SCAN TBG WAIT FOR PRS R/U PRS - SCAN TBG OUT OF HOLE - FOUND HOLE IN JT #152 - L/D A TOTAL OF 10 BAD JTS - SWIFN - CREW TRAVEL AND JSP MEETING SICP 1300 PSI - SITP 1300 PSI - BLEED CSG OFF - R/U SANDLINE - RIH TAG STANDING VALVE -POOH W/ SANDLINE - PRESSURE TBG UP TO 2400 PSI - BLEW A HOLE POOH W/ TBG - FOUND HOLE IN JT 126 - L/D JTS 121 -130 P/U 10 NEW JTS - RIH W/ PRODUCTION -R/U HOT OILER - FILL TBG - PRESSURE TBG UP TO 3000 PSI - BLEW ANOTHER HOLE - SWI - WAIT FOR PRS TO SCAN TBG WAIT FOR PRS R/U PRS - SCAN TBG OUT OF HOLE - FOUND HOLE IN JT #152 - L/D A TOTAL OF 10 BAD JTS - SWIFN - CREW TRAVEL AND JSP MEETING SICP 1300 PSI - SITP 1300 PSI - BLEED CSG OFF - R/U SANDLINE - RIH TAG STANDING VALVE -POOH W/ SANDLINE - PRESSURE TBG UP TO 2400 PSI - BLEW A HOLE POOH W/ TBG - FOUND HOLE IN JT 126 - L/D JTS 121 -130 P/U 10 NEW JTS - RIH W/ PRODUCTION -R/U HOT OILER - FILL TBG - PRESSURE TBG UP TO 3000 PSI - BLEW ANOTHER HOLE - SWI - WAIT FOR PRS TO SCAN TBG WAIT FOR PRS R/U PRS - SCAN TBG OUT OF HOLE - FOUND HOLE IN JT #152 - L/D A TOTAL OF 10 BAD JTS - SWIFN

Daily Cost: \$0

Cumulative Cost: \$34,133

3/20/2013 Day: 4

Tubing Leak

Nabors #1423 on 3/20/2013 - FILL TBG - PRESSURE TEST TBG TO 3000 PSI - ACHIEVED 0 LOSS, 30 MINUTE TEST @ 3:30 - - - ATTENDED ROD HANDLING CLASS AND PUMP JACK SAFETY, TRAVEL FROM NEWFIELD SHOP TO RIG AND JSA MEETING, SICP 1150 PSI - BLEED WELL OFF -RIH W/ PRODUCTION, FILL TBG - PRESSURE TEST TBG TO 3000 PSI - ACHIEVED 0 LOSS, 30 MINUTE TEST @ 3:30 -M/U 2" TRICO FISHING TOOL ON SANDLINE - DIDN'T CATCH FISH ON 1ST RUN - RUN BACK IN HOLE -LATCH ONTO STANDING VALVE - WORK SANDLINE FOR 20 MINUTES BEFORE STANDING VALVE CAME OFF SEAT - POOH L/D SANDLINE AND FISH RIG DOWN WORKFLOOR - N/D BOPS - LAND TBG ON B1 FLANGE - SWIFN - - - ATTENDED ROD HANDLING CLASS AND PUMP JACK SAFETY, TRAVEL FROM NEWFIELD SHOP TO RIG AND JSA MEETING, SICP 1150 PSI - BLEED WELL OFF -RIH W/ PRODUCTION, FILL TBG - PRESSURE TEST TBG TO 3000 PSI - ACHIEVED 0 LOSS, 30 MINUTE TEST @ 3:30 -M/U 2" TRICO FISHING TOOL ON SANDLINE - DIDN'T CATCH FISH ON 1ST RUN - RUN BACK IN HOLE -LATCH ONTO STANDING VALVE - WORK SANDLINE FOR 20 MINUTES BEFORE STANDING VALVE CAME OFF SEAT - POOH L/D SANDLINE AND FISH RIG DOWN WORKFLOOR - N/D BOPS - LAND TBG ON B1 FLANGE - SWIFN - - - ATTENDED ROD HANDLING CLASS AND PUMP JACK SAFETY, TRAVEL FROM NEWFIELD SHOP TO RIG AND JSA MEETING, SICP 1150 PSI - BLEED WELL OFF -RIH W/ PRODUCTION, FILL TBG - PRESSURE TEST TBG TO 3000 PSI - ACHIEVED 0 LOSS, 30 MINUTE TEST @ 3:30 -M/U 2" TRICO FISHING TOOL ON SANDLINE - DIDN'T CATCH FISH ON 1ST RUN - RUN BACK IN HOLE - LATCH ONTO STANDING VALVE - WORK SANDLINE FOR 20 MINUTES BEFORE STANDING VALVE CAME OFF SEAT - POOH L/D SANDLINE AND FISH RIG DOWN WORKFLOOR - N/D BOPS - LAND TBG ON B1 FLANGE - SWIFN - - - **Finalized**

Daily Cost: \$0

Cumulative Cost: \$42,028

3/21/2013 Day: 5

Tubing Leak

Nabors #1423 on 3/21/2013 - PRESSURE CSG UP TO 1500 PSI - RIGGED DOWN TO CLEAN DERRICK - KEPT PRESSURING CSG UP UNTIL 30 MINUTES, 0 PSI LOSS TEST WAS ACHIEVED @ 2:00 PM - SICP 1550 PSI - CLEAN UP LOCATION - PRE -TRIP - - CREW TRAVEL AND JSP MEETING, SICP 1100 PSI - SITP 1100 PSI - BLEED TBG OFF - HOOK H/O UP TO CSG - CIRCULATE WELL W/ 60 BBLS PACKER FLUID -UNLAND TBG - SET PACKER LAND TBG ON NEW INJECTION TREE IN 15000#'S TENSION - PRESSURE CSG UP TO 1500 PSI - RIGGED DOWN TO CLEAN DERRICK - KEPT PRESSURING CSG UP UNTIL 30 MINUTES, 0 PSI LOSS TEST WAS ACHIEVED @ 2:00 PM - SICP 1550 PSI - CLEAN UP LOCATION - PRE -TRIP - - CREW TRAVEL AND JSP MEETING, SICP 1100 PSI - SITP 1100 PSI - BLEED TBG OFF - HOOK H/O UP TO CSG - CIRCULATE WELL W/ 60 BBLS PACKER FLUID -UNLAND TBG - SET PACKER LAND TBG ON NEW INJECTION TREE IN 15000#'S TENSION - PRESSURE CSG UP TO 1500 PSI - RIGGED DOWN TO CLEAN DERRICK - KEPT PRESSURING CSG UP UNTIL 30 MINUTES, 0 PSI LOSS TEST WAS ACHIEVED @ 2:00 PM - SICP 1550 PSI - CLEAN UP LOCATION - PRE -TRIP - - CREW TRAVEL AND JSP MEETING, SICP 1100 PSI - SITP 1100 PSI - BLEED TBG OFF - HOOK H/O UP TO CSG - CIRCULATE WELL W/ 60 BBLS PACKER FLUID -UNLAND TBG - SET PACKER LAND TBG ON NEW INJECTION TREE IN 15000#'S TENSION - PRESSURE CSG UP TO 1500 PSI - RIGGED DOWN TO CLEAN DERRICK - KEPT PRESSURING CSG UP UNTIL 30 MINUTES, 0 PSI LOSS TEST WAS ACHIEVED @ 2:00 PM - SICP 1550 PSI - CLEAN UP LOCATION - PRE -TRIP -

Daily Cost: \$0

Cumulative Cost: \$47,303

3/25/2013 Day: 6

Tubing Leak

Nabors #1423 on 3/25/2013 - Conduct MIT - On 03/20/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/22/2013 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 950 psig during the test. There was not a State representative available to witness the test. - On 03/20/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/22/2013 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 950 psig during the test. There was not a State representative available to witness the test. - On 03/20/2013 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 03/22/2013 the csg was pressured up to 1200 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 950 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$48,203

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

Spud Date: 5/4/96
 Put on Production: 6/14/96
 GL: 5399' KB: 5412'

Monument Butte Federal NE 16-24-8-16

Initial Production: 76 BOPD,
 65 MCFPD, 55 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (293.31')
 DEPTH LANDED: 306.31'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 7 bbls to surf.

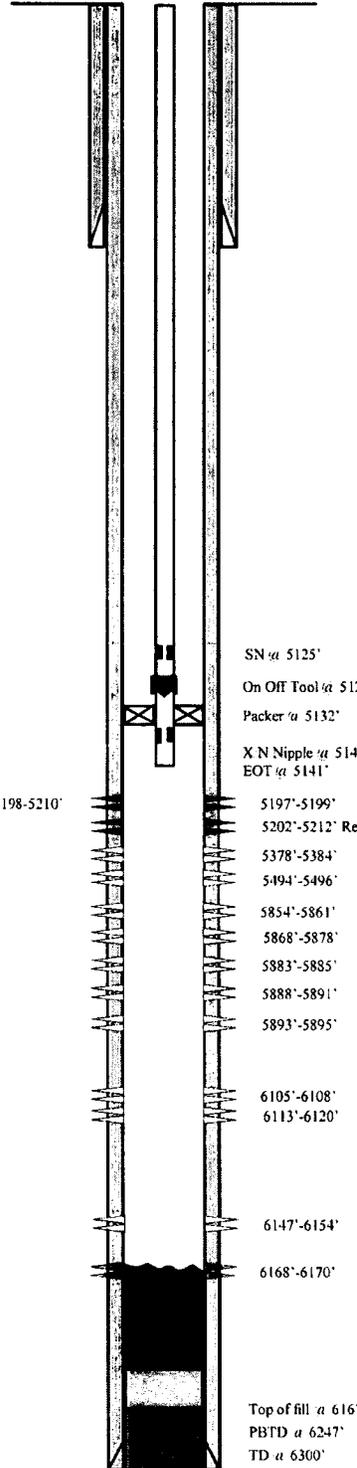
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. (6341.36')
 DEPTH LANDED: 6296.23'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 sk Hyfill mixed & 350 sxs thixotropic
 CEMENT TOP AT: Surface per CBI.

TUBING

SIZE/GRADE WT.: 2-7/8" J-55 6.5#
 NO. OF JOINTS: 163 jts (5112.4')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5125.4' KB
 ON OFF TOOL AT: 5126.5'
 ARROW #1 PACKER CE AT: 5132.3'
 XO 2-3/8 x 2-7/8 J-55 AT: 5135.3'
 TBG PUP 2-3/8 J-55 AT: 5135.8'
 X N NIPPLE AT: 5139.9'
 TOTAL STRING LENGTH: EOT @ 5141.28'

Injection Wellbore
 Diagram



FRAC JOB

6/4/96	6105'-6170'	Frac CP-2 and CP-1 sands as follows: 99,600# 20-40 sd in 548 bbls Boragel. Breakdown @ 2969 psi & treated @ avg rate 24.4 bpm @ avg press 1700 psi. ISIP-2283 psi, 5-min 2047 psi. Flowback on 16 64" ck @ 1.8 bpm.
6/6/96	5854'-5895'	Frac LODC sand as follows: 77,700# 20-40 sd in 467 bbls Boragel. Breakdown @ 2582 psi & treated @ avg rate 14.9 bpm @ avg press 1800 psi. ISIP-2264 psi, 5-min 2110 psi. Flowback on 16 64" ck @ 1.7 bpm for 1 hr until dead.
6/8/96	5378'-5496'	Frac C and B-1 sands as follows: 91,500# 20-40 sd in 514 bbls of Boragel. Breakdown @ 2172 psi treated w avg rate 24 bpm w avg press 1600 psi. ISIP-2264 psi, 5-min 1425 psi. Flowback on 16 64" ck 3 hrs until dead.
04/18/07	5202'-5212'	Frac D1 sand as follows: 89682# 20-40 sand in 678 bbls Lightning 17 frac fluid. Treated @ avg press of 3550 psi w avg rate of 14.7 BPM. ISIP 2188 psi. Calc flush: 2316 gal. Actual flush: 1260 gal.
6/11/96	5197'-5212'	Frac D-1 sand as follows: 92,200# of 20-40 sd in 501 bbls Boragel. Breakdown @ 1217 psi & treated @ avg rate of 18.5 bpm w avg press of 1600 psi. ISIP-1979 psi, 5-min 1425 psi. Flowback on 16 64" ck. Flowed for 3 hrs & died.
1/4/02		Tubing leak. Isolate water zones. Update rod and tubing details.
4/4/02		Squeeze D sands. Update rod & tbg details.
04/18/07	Recompletion	Rod & Tubing Detail updated.
5/17/10	5198-5210'	Frac D-1 sand as follows: 19210# of 20-40 sd in 165 bbls Lightning 17 fluid. Convert to Injection well MIT Completed - tbg detail updated Workover MIT - tbg leak - updated tbg detail

PERFORATION RECORD

Date	Interval	Tool	Holes
6/3/96	6105'-6108'	4 JSPF	12 holes
6/3/96	6113'-6120'	4 JSPF	28 holes
6/3/96	6147'-6154'	4 JSPF	28 holes
6/3/96	6168'-6170'	4 JSPF	8 holes
6/5/96	5854'-5861'	4 JSPF	28 holes
6/5/96	5868'-5878'	4 JSPF	40 holes
6/5/96	5883'-5885'	4 JSPF	8 holes
6/5/96	5888'-5891'	4 JSPF	12 holes
6/5/96	5893'-5895'	4 JSPF	8 holes
6/7/96	5378'-5384'	4 JSPF	24 holes
6/7/96	5494'-5496'	4 JSPF	8 holes
6/10/96	5197'-5199'	4 JSPF	8 holes
6/10/96	5202'-5212'	4 JSPF	40 holes
04/18/07	5202'-5212'	4 JSPF	40 holes
05/17/10	5198-5210'	3 JSPF	36 holes

NEWFIELD

Monument Butte Federal 16-24-8-16
 660 FSL & 660 FEL
 SE/SE Section 24-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31629; Lease #UTU-67170

Top of fill @ 6167'
 PBTD @ 6247'
 TD @ 6300'