

Lease Designation and Serial Number:

MI-22061

If Indian, Allottee or Tribe Name:

Unit Agreement Name:

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

DIV. OF OIL, GAS & MINING

1A. Type of Work: DRILL DEEPEN

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

2. Name of Operator:
Inland Production Company

8. Farm or Lease Name:
Mon. Butte State

9. Well Number:
#2-36

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

10. Field and Pool, or Wildcat:
Monument Butte

4. Location of Well (Footages)
At Surface: NW/NE
At Proposed Producing Zone: 644' FNL & 1996' FEL

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

14. Distance in miles and direction from nearest town or post office:
12 Miles northeast of Myton, UT

12. County: Duchesne 13. State: UTAH

15. Distance to nearest property or lease line (feet): 644'

16. Number of acres in lease: 640

17. Number of acres assigned to this well: 40

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 1255'

19. Proposed Depth: 6500'

20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.):
5347' GR

22. Approximate date work will start:
4th Quarter 1995

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	200 sx Class G + 2% CaCl
7 7/8	5 1/2	15.5#	TD	480 sx Hilift followed by
				400 sx Class G

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

24. Name & Signature: Brad Mechem *Brad Mechem* Title: Operations Manager Date: 9/20/95

(This space for State use only)

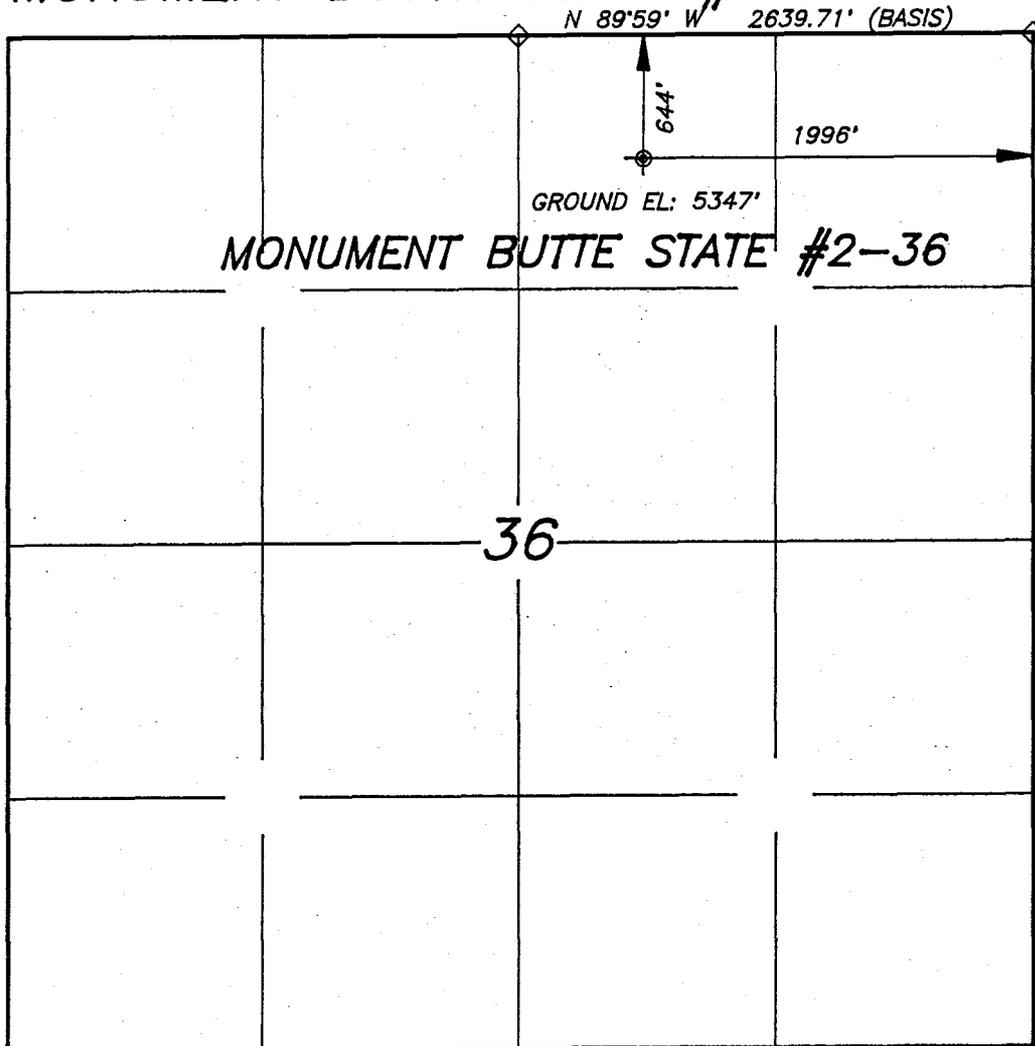
API Number Assigned: 43-013-31556

Approval:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
9/27/95
[Signature]

LOMAX EXPLORATION CO.
 WELL LOCATION PLAT
 MONUMENT BUTTE STATE #2-36

LOCATED IN THE NW1/4 OF THE NE1/4
 SECTION 36, T8S, R16E, S.L.B.&M.



NORTH 80.00 CHS. (G.L.O.)

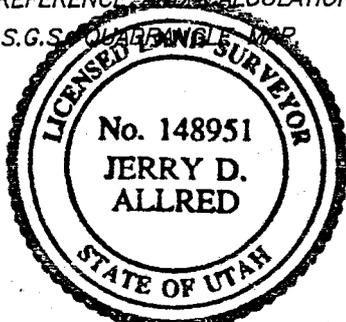


SCALE: 1" = 1000'

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. QUALIFIED MAP.



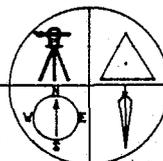
25 AUGUST 1995

84-121-025

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

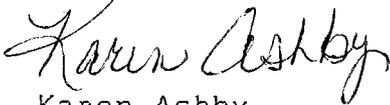
September 18, 1995

TO WHOM IT MAY CONCERN:

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

Johnson Water District has given permission to Lomax Exploration Company to use water from our system for the purpose of drilling and completing the ~~Monument Butte State 2-36~~, and 7-36.

Sincerely,



Karen Ashby,
Secretary

**MONUMENT BUTTE STATE #2-36
NW/NE SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH
ML-22061**

HAZARDOUS MATERIAL DECLARATION

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

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

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE STATE # 2-36
NW/NE SECTION 36, T8S, R16E
DUCHESNE COUNTY, UTAH**

TEN POINT WELL PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 3030'
Green River	3030'
Wasatch	6200'

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

Green River Formation 3030' - 6200' - Oil

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ ST&C collars; set @ 300' (New)
5 1/2", J-55, 15.5# w/ LT&C collars; set at TD (New)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

A 8" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOPS's will be checked daily.

(See Exhibit F)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with 2% KCL mud to a depth of 6200'.

The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

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

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

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

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

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

It is anticipated that the operations will commence the 4th quarter of 1995 and take approximately nine (9) days to drill.

**INLAND PRODUCTION COMPANY
MONUMENT BUTTE STATE #2-36
NW/NE SEC. 36, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Inland Production Company well location site Monument Butte State #2-36 located in the NW 1/4 NE 1/4 Section 36, T8S, R18E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 6.3 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 2.8 miles to its junction with an existing dirt road to the south; proceed southerly along this road .8 miles to its intersection with an existing dirt road to the east. Proceed easterly along this road 1.4 miles to its intersection with the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 exists to the 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 State or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NE1/4 NW1/4 Section 36, T8S, R16E, S.L.B. & M., and proceeds in a northeasterly direction approximately 700' to the proposed location site.

The access road was changed by request of Sagebrush Archaeologists, and cleared by the State Inspector at the onsite.

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

MONUMENT BUTTE STATE #2-36

order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

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

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

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

3. LOCATION OF EXISTING WELLS

There are six (6) producing, three (3) injection, Inland Production Co. wells, within a one (1) mile radius of this proposed location.

See exhibit "D".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

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

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

Tank batteries will be placed on a per Sundry Notice if the well is completed as a producer.

5. LOCATION AND TYPE OF WATER SUPPLY

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

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

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet - Exhibit "E".

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

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet - Exhibit "E".

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

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

A portable toilet will be provided for human waste.

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

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet - Exhibit "E".

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

The flare pit will be located downwind of the prevailing wind direction on the south east, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled topsoil (first six (6) inches) will be stored on the east side between stakes 2 & 3.

Access to the well pad will be from the west side 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 STATE #2-36

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

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

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

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

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

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

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

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP - State of Utah

12. OTHER ADDITIONAL INFORMATION

- a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

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

The Cultural Resource Survey Archaeological Report is attached.

Additional Surface Stipulations

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

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

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

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

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

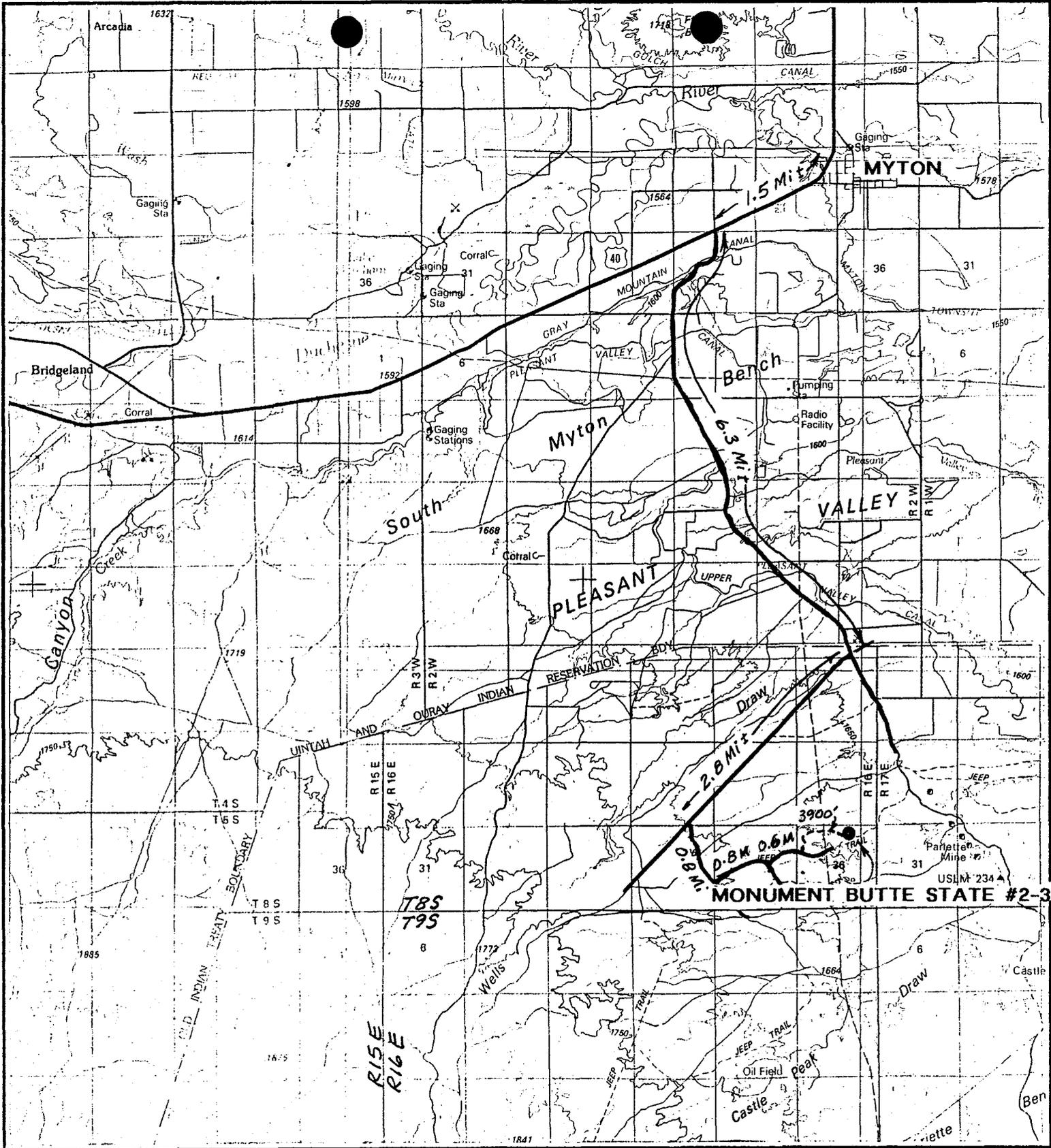
Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Well #2-36 NW/NE Section 36, Township 8S, Range 16E: Lease #ML-22061; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

9-22-95
Date

Brad Mecham
Brad Mecham
Operations Manager



TOPOGRAPHIC
MAP "A"

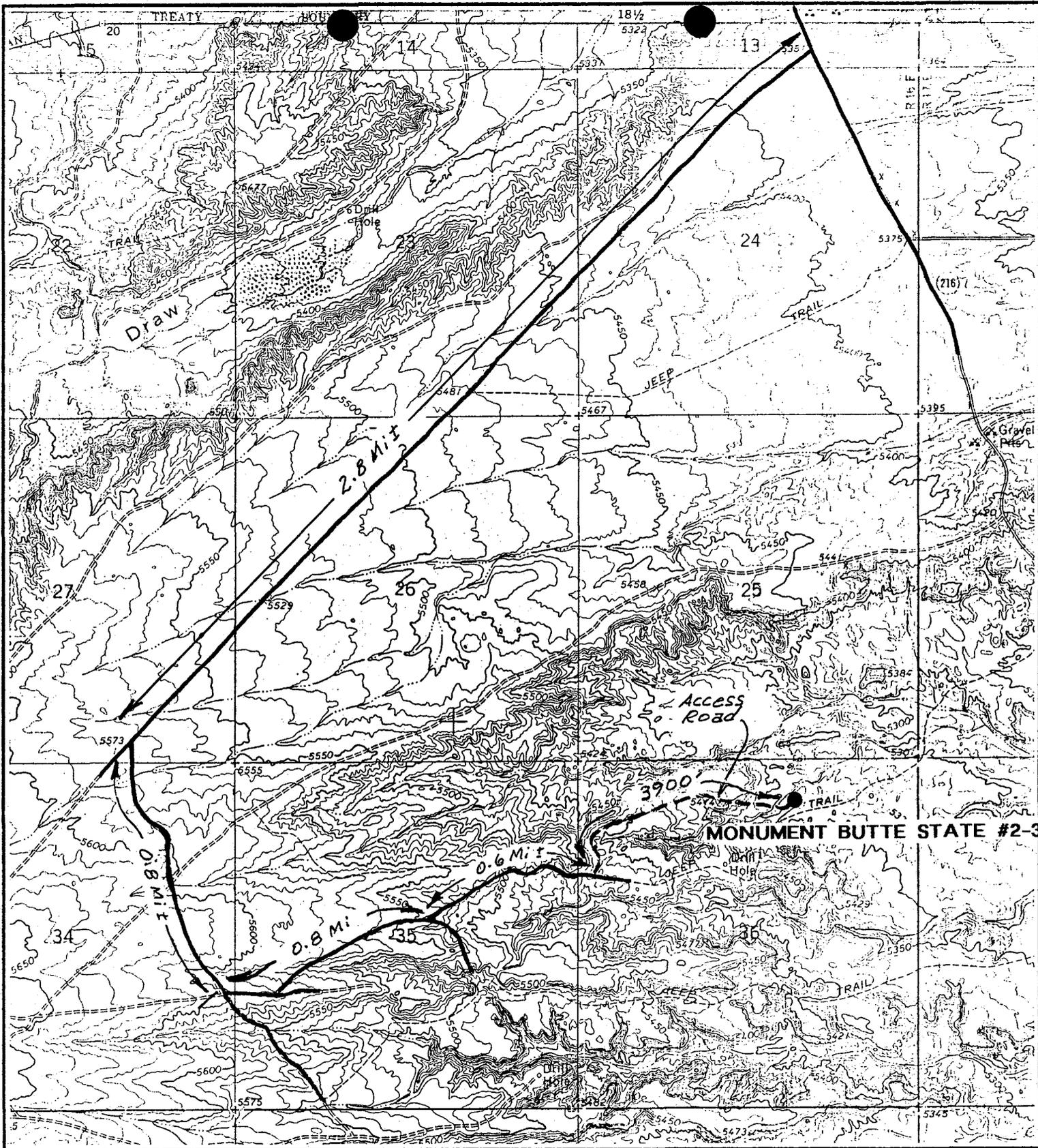


INLAND PRODUCTION COMPANY

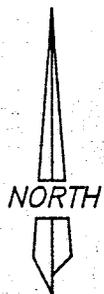
**MONUMENT BUTTE STATE #2-36
SECTION 36, T8S, R16E, S.L.B.&M.**

REV: 18 Sep '95

84-121-025

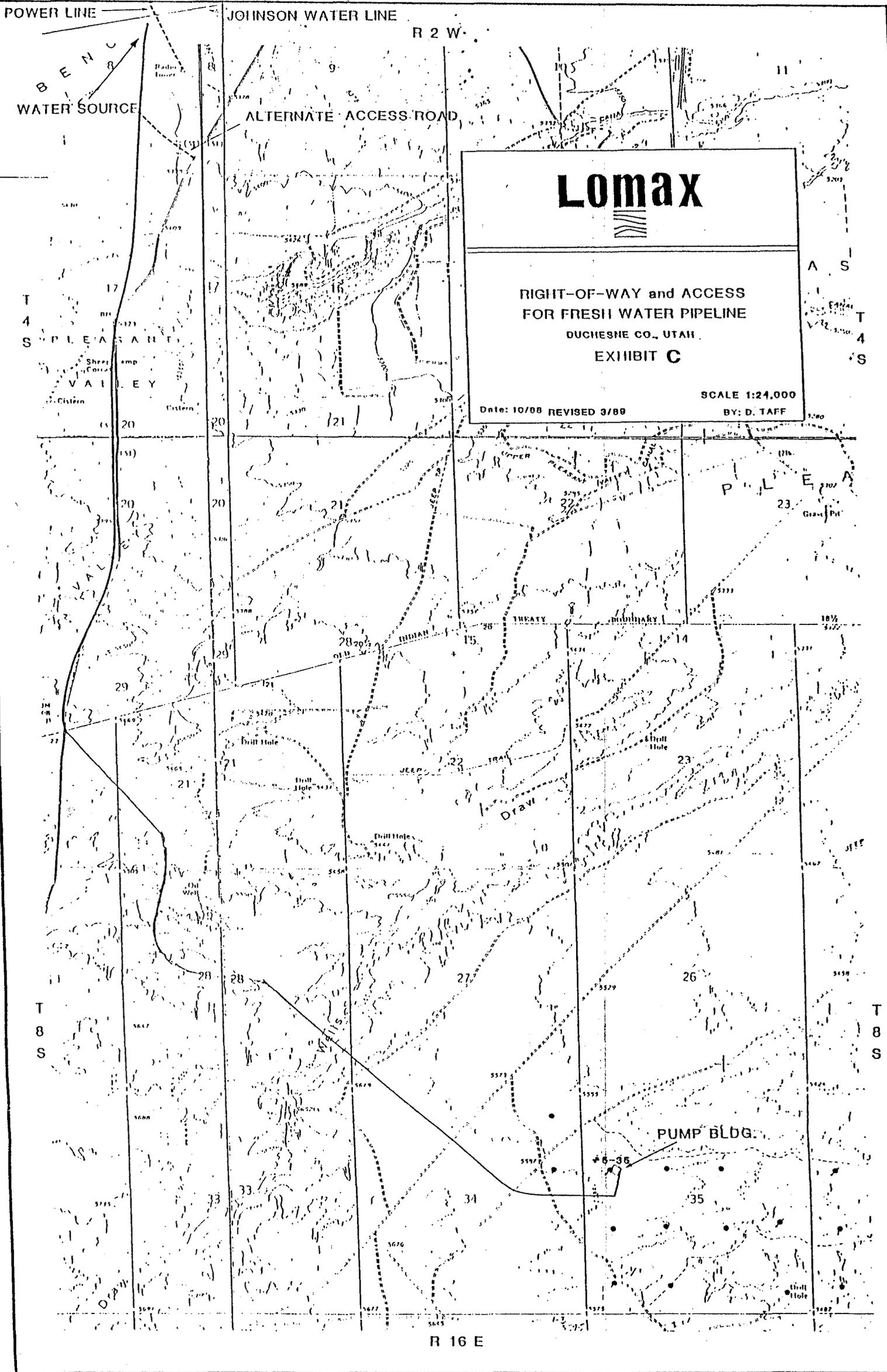


TOPOGRAPHIC
 MAP "B"
 SCALE: 1" = 2000'



INLAND PRODUCTION COMPANY

**MONUMENT BUTTE STATE #2-36
 SECTION 36, T8S, R16E, S.L.B.&M.**



Lomax

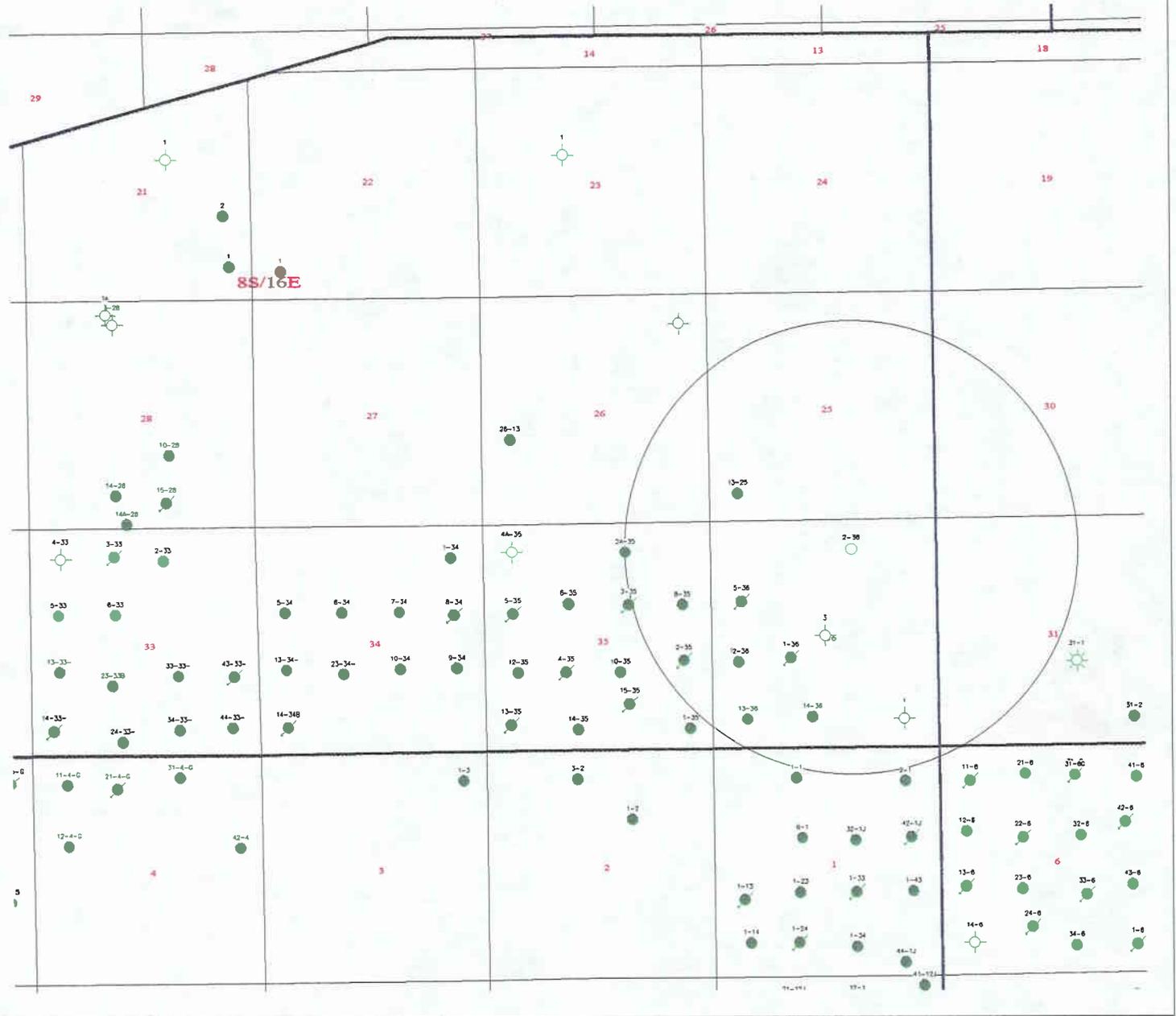
RIGHT-OF-WAY and ACCESS FOR FRESH WATER PIPELINE DUCESNE CO., UTAH EXHIBIT C

Date: 10/08 REVISED 3/89

SCALE 1:24,000
BY: D. TAFF

R 16 E

EXHIBIT "D"



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

Monument Butte Fed #2-36

One Mile Radius

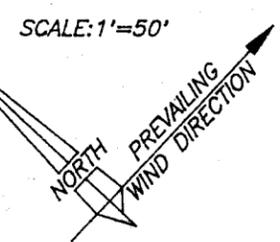
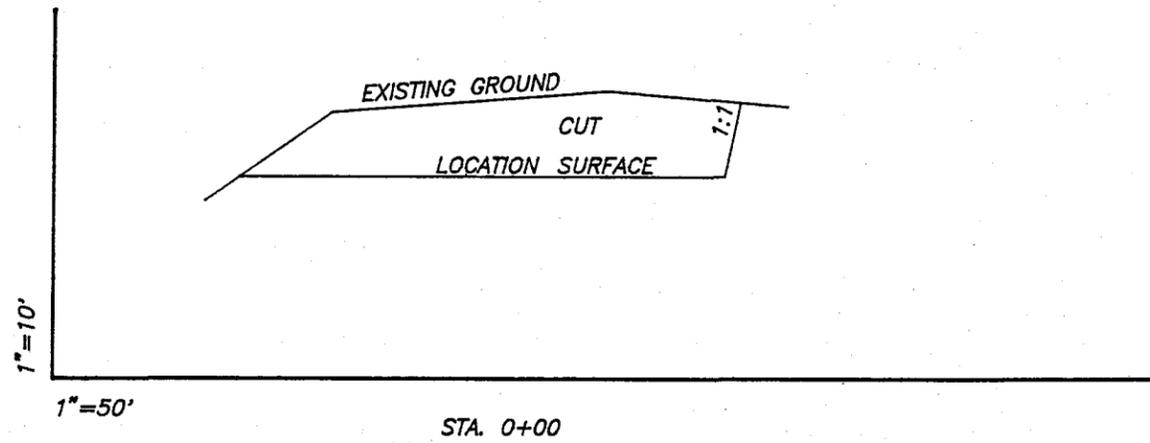
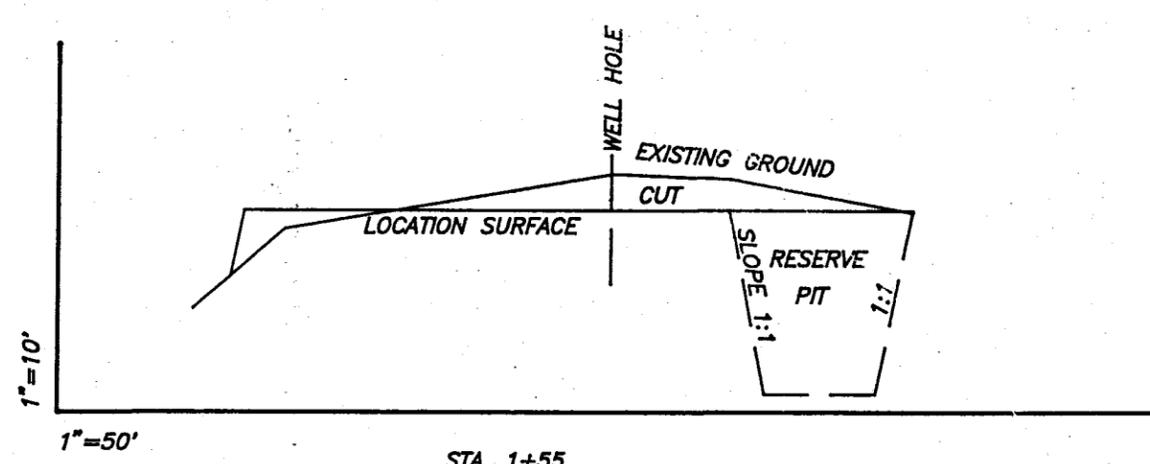
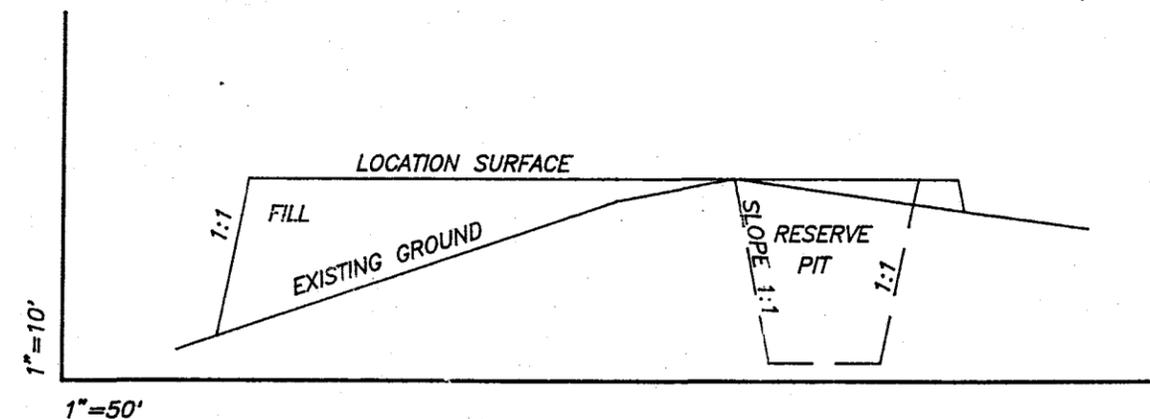
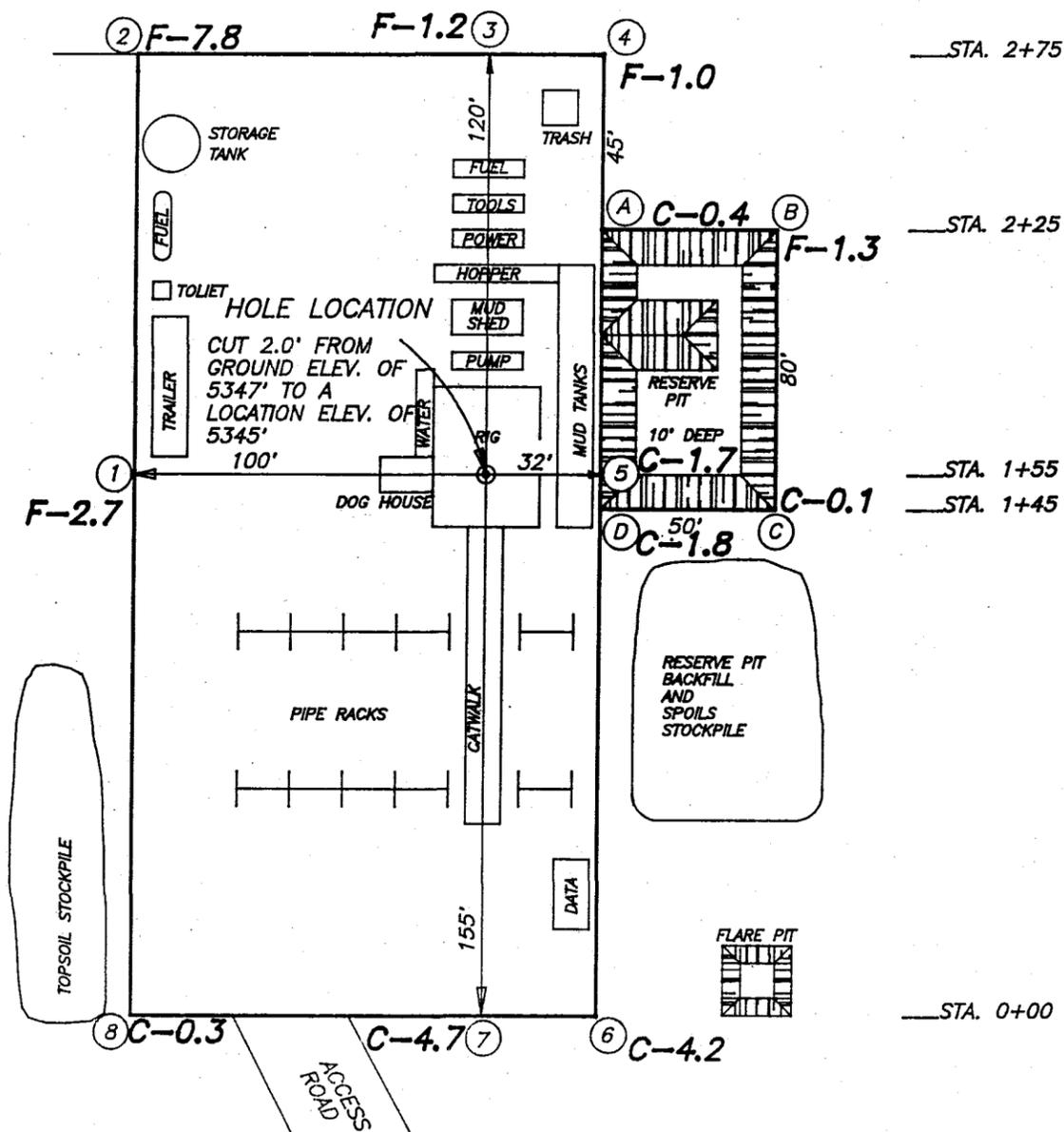
Duchene County, Utah

Date: 8-9-95

D.G.

LOMAX EXPLORATION CO. WELL LAYOUT PLAT MONUMENT BUTTE STATE #2-36

LOCATED IN THE NW1/4 OF THE NE1/4 OF SECTION 36,
TOWNSHIP 8 SOUTH, RANGE 16 EAST, S.L.B.&M.



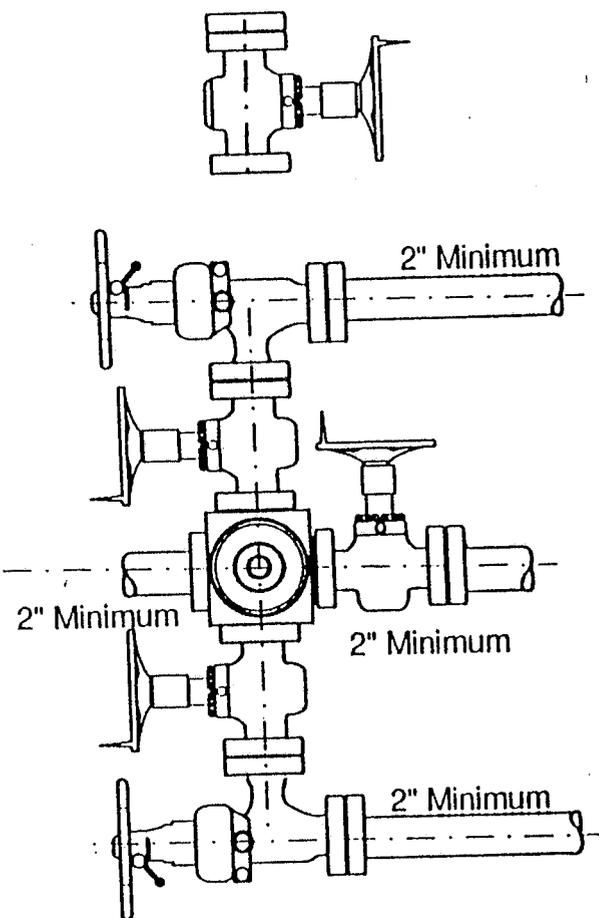
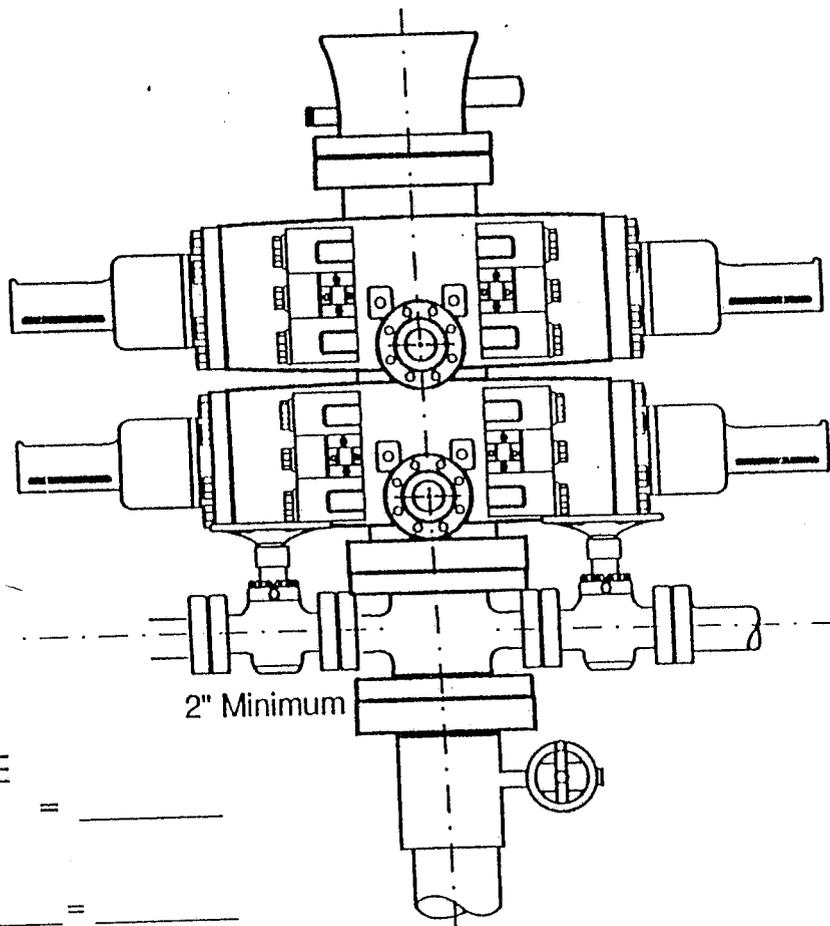
APPROXIMATE QUANTITIES
CUT: 3200 CU. YDS. (INCLUDES PIT)
FILL: 1500 CU. YDS.

	JERRY D. ALLRED AND ASSOCIATES Surveying and Engineering Consultants
	121 NORTH CENTER STREET P.O. BOX 975 DUCHESNE, UTAH 84021 (801) 738-5352

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

2-M SYSTEM

EXHIBIT F



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

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

A CULTURAL RESOURCES SURVEY OF MONUMENT BUTTE STATE #2-36
AND #9-2 WELLS AND ACCESS ROADS, DUCHESNE COUNTY, UTAH

by

Lynita S. Langley
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. 94-UT-54630

and

Utah State Antiquities Permit No. U-95-SJ-490s

Archaeological Report No. 789

September 6, 1995

A CULTURAL RESOURCES SURVEY OF MONUMENT BUTTE STATE #2-36
AND #9-2 WELLS AND ACCESS ROADS, DUCHESNE COUNTY, UTAH

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Archaeological Report No. 789

September 6, 1995

INTRODUCTION

In August 1995, Inland Production Company of Roosevelt, Utah (Inland) requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland Monument Butte State wells #2-36 and #9-2 and access roads in Duchesne County, Utah.

The proposed wells are located in T. 8S., R. 16E., S. 36 and T. 9S., R. 16E., S. 2. Lands in both of these sections are administered by the State of Utah. Footages for well #2-36 are 1996 FWL and 644 FSL. Footages for well #9-2 are 713 FWL and 2058 FNL. The project area lies on the USGS 7.5' Quadrangle Myton SE, Utah (1964) (Figure 1). The field inspection was carried out by Lynita S. Langley and Wendy Simmons Johnson on August 31, 1995 under authority of Utah State Antiquities Permit No. U-95-SJ-490s.

A file search for previously recorded cultural resources sites and paleontological localities near the project area was conducted by Lynita S. Langley and Wendy Simmons Johnson on August 31, 1995 at the Bureau of Land Management, Vernal District Office. Also, Martha Hayden, paleontologist, with the Utah Geological Survey was consulted regarding paleontological resources in the area.

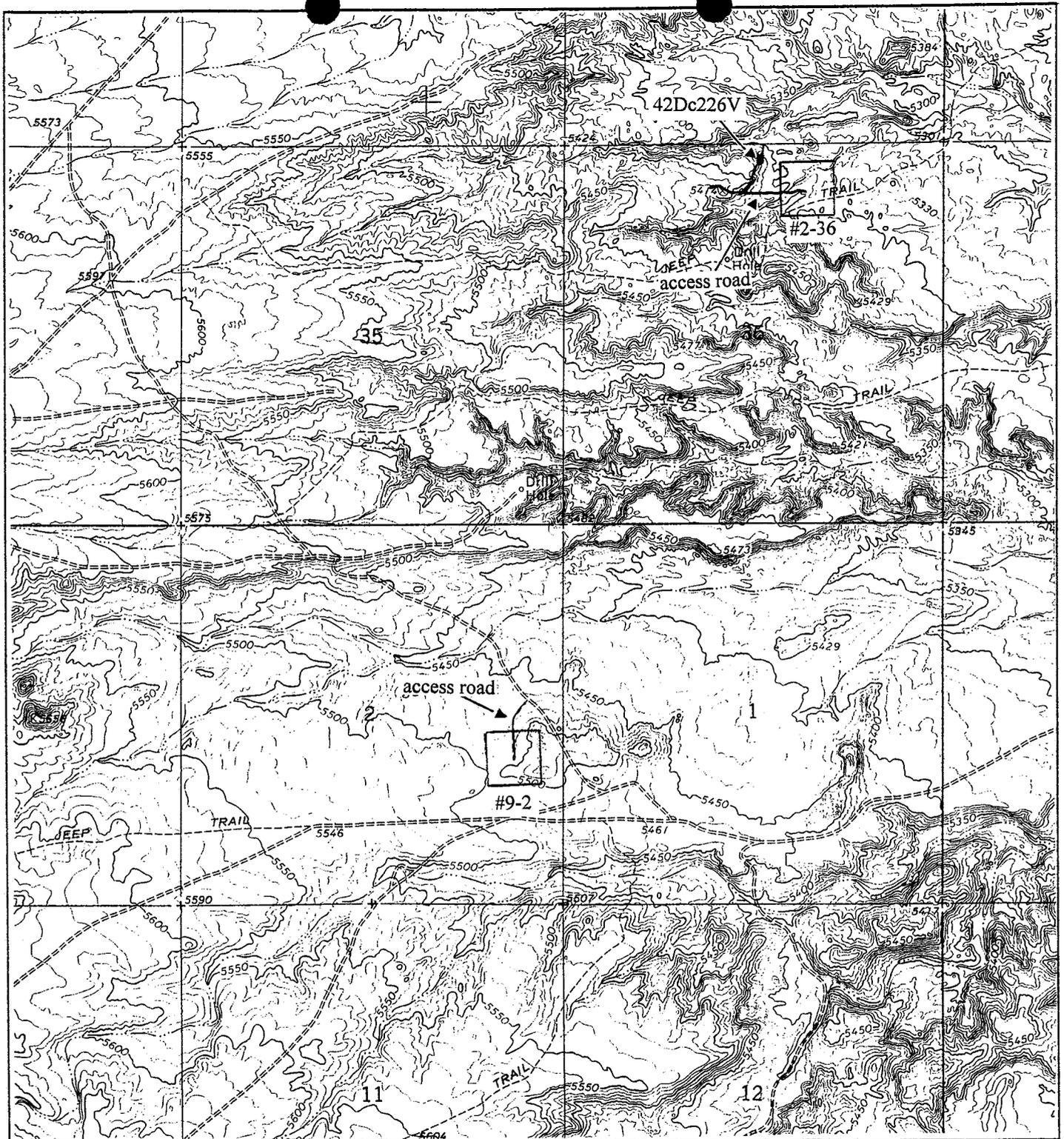
More than 20 previous cultural resources projects have been conducted in the area of the current project. Owing to the large number of individual projects conducted in the area, individual project descriptions will not be listed. However, 17 individual sites, including both project-related and individual sites, have been previously recorded in the vicinity of the current project area. Following is a brief description of these sites:

Cultural Resources Sites

Site 42Dc341. This site, located northwest of Castle Peak Draw, is a lithic quarry consisting of core materials, lithic siltstone flakes, and one siltstone biface. This site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc381. This site, located on a south slope in the vicinity of Castle Peak Draw, is a thin scatter of flakes and a biface. The site shows signs of depth and may reveal further information about the area's early inhabitants. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc426. This site, located on the north side of a low butte northwest of Castle Peak Draw, contains both a historic and prehistoric component. The site consists of a prehistoric lithic scatter with groundstone fragments and various lithic tools including bifaces, cores, choppers, and manos. In addition to the prehistoric component, a light scatter of historic tin cans and one historic petroglyph were noted at the site. This site was recommended ELIGIBLE to the NRHP.



SCALE 1:24 000

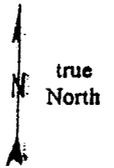
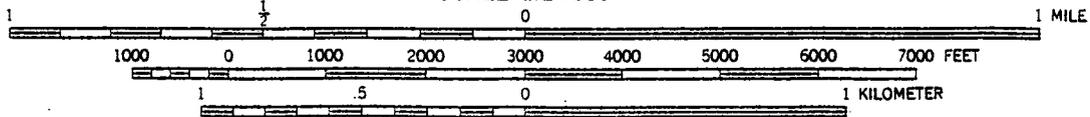


Figure 1. Location of Inland Production Company Monument Butte state wells #9-2 and #2-36, access road and paleontological locality 42Dc226V.

Site 42Dc428. This site, located on a ridge top north of Castle Peak Draw, is a sheep camp possibly dating to the 1940s. The site consists of a small trash scatter including tin cans, glass, baling wire and ceramics. This site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc503. This site, located below a sandstone outcrop east of Wells Draw, is a large lithic scatter with many roughly worked bifaces as well as several lithic cores and flakes. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc504. This site, located in the cut of a dirt road east of Wells Draw, is a possible lithic quarry with cores and flakes. This site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc505. This site, located in the cut of a dirt road east of Wells Draw, is a sparse lithic scatter consisting of four to five worked pieces of chalcedony and one secondary flake of the same material. This site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc732. This site, located in the Castle Peak Draw area, is an extensive lithic scatter and surface occupation containing several hearths. This site was recommended ELIGIBLE to the 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 are present but rare. Fire-cracked rock (FCR) was scattered throughout 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.

Site 42Dc907. This site consists of a sparse lithic scatter located on a low bench just north of a small knoll. The single tool located at the sites was a biface. No diagnostic tools or features were noted at the site. This site was recommended NOT ELIGIBLE to the NRHP.

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.

Paleontological Localities

Locality 42Dc103P. This locality, located in an outcropping of sandstone in the Uinta Formation, consists of plant fossil specimens and a possible fish tail fossil. This locality is considered SIGNIFICANT.

Locality 42Dc207V. This locality, located in an outcropping of Upper Eocene Uinta Formation, consists of turtle fossil. This locality is considered IMPORTANT.

Locality 42Dc208V. This locality, located in an outcropping of the Upper Eocene Uinta Formation, also consists of turtle fossil. One specimen found is possibly "small, thin-shelled" turtle and may be almost complete. 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. These exposures are located at 43 and 48 yards (39 and 43 m) south of the center stake. Fragments of what appear to be "a small fossil lizard jaw" were found 15 yards southwest of corner #8 of the well pad. 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.

No additional cultural resource sites have been recorded in this area and no paleontological localities are listed as being located within the current project area. The National Register of Historic Places (NRHP) was consulted prior to the commencement of fieldwork for the present project. No NRHP sites were found located in the vicinity of the current project area.

ENVIRONMENT

The well pads surveyed during this project lie approximately eight miles south-southeast of Myton, Utah near Wells Draw. Both well pads and access roads lie in an area of low rolling tablelands dissected by deep drainages and low eroding bedrock outcrops of sandstone and limestone. Soils in the area are poorly developed and extremely sandy in nature. Sediments consist of very fine grained, buff colored sand intermixed with many small angular gravels composed of a blocky chert material, quartzite, mudstone and sandstone. The elevation of the project area ranges from approximately 5450 to 5500 feet a.s.l. Vegetation in the survey area covers approximately 30 percent of the surface and is predominantly shadscale community species. Noted species include greasewood, bunch grass, prickley pear cactus, spiny horsebrush, riddel groundsel, Indian ricegrass, gray rabbitbrush, spiny hopsage, bladderpod, vetch, buckwheat, and

various other desert species. The nearest permanent water source is Antelope Creek which is located approximately six miles to the northwest. Natural disturbance in the area consists primarily of sheetwash erosion and arroyo cutting. Cultural disturbance includes pre-existing well pad locations, and a number of roads and access roads which lead to well locations.

METHODOLOGY

The survey area covered during this project consists of two ten acre parcels of land centered on proposed well heads and one access road corridor connecting Inland well #2-36 to pre-existing well location access roads. The well pads were inventoried by Lynita S. Langley and Wendy Simmons Johnson in parallel transects spaced no more than 45 feet [ft] (15 meters [m]) apart. The access road, which totaled 1800 ft (548.6 m) in length, was walked in two parallel transects spaced 30 ft (10 m) apart to cover a corridor width of 100 ft (30 m). The area surveyed on this project (including both well pads and the access road) totaled 24.13 acres.

RESULTS

The archaeological survey resulted in the documentation of one paleontological locality. The paleontological locality (42Dc226V), consisting of badly weathered fragments of turtle, was located during the survey of the access road for Monument Butte State well #2-36 (Figure 1).

Locality 42Dc226V. This locality, consisting of approximately 20-to-25 fragments of badly weathered turtle shell, was located on the access road approximately 600 ft (183 m) northwest of the center stake. The fossil fragments were scattered over an area measuring approximately 60 ft (18 m) north-south by 30 ft (10 m) east-west. The fragments have eroded out of an outcropping of the Upper Eocene Uinta Formation. There appears to be little or no chance for additional fossil occurrence in this locality owing to its extremely eroded condition.

RECOMMENDATIONS

No cultural resources sites were identified within the project area. However a number of weathered Eocene age fossil turtle shell fragments (Locality 42Dc226V) were found on the access road. The paleontological site represents a minor, isolated scatter of highly weathered fossil material, most of which appears to lack context. Owing to the weathered condition of the fossil material and the isolated nature of the find, this locality is not considered significant within the context of Uinta Basin paleontology.

No significant cultural resources nor paleontological resources were found during this survey. 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.

Paleontology Locality

Locality No.(s) 42Dc226V

1. Type of Locality: Invertebrate Plant Vertebrate Trace Other

2. Formation/Horizon/Geologic Age: Upper Eocene Uinta Formation

3. Description of Geology and Topography: This well and access road is located approximately eight miles southeast of Myton, Utah, and approximately 2.5 miles southeast of Wells Draw. The well pad and access road lie in an area of low rolling tablelands dissected by deep drainages and low eroding bedrock outcrops of sandstone and limestone. Soils in the area are poorly developed and extremely sandy in nature. Sediments consist of very fine grained, buff colored sand intermixed with many small angular gravels composed of a blocky chert material, quartzite, mudstone and sandstone. The elevation of the project area ranges from approximately 5450 to 5500 feet a.s.l.

4. Location of Outcrop: Rock outcrops within the general project area consist of the Upper Eocene Uinta Formation. This formation is primarily known for its fossil vertebrate fauna including mammals, turtles, crocodilians, and sometimes fish and plant remains.

5. Map Ref. USGS Quad: Myton, SE Scale: 1:24,000 Min. 7.5 Ed. 1964
NE of NE of NW of Sec. 36 T. 8S. R. 16E. Meridian Salt Lake

6. County Duchesne 7. Federal Admin. Unit(s) N/A

8. Specimens Collected and Field Accession No.: N/A

9. Repository: N/A

10. Specimens Observed and Disposition: Specimens observed include fragmented, highly weathered fossil turtle shell. These fragments were located on an erosional surface interspersed with small cobbles.

11. Ownership: Priv. State BLM USFS NPS Ind. Mil. Other

12. Recommendations for Further Work or Mitigation: None

13. Type of Map made by Recorder: N/A

14. Published References: N/A

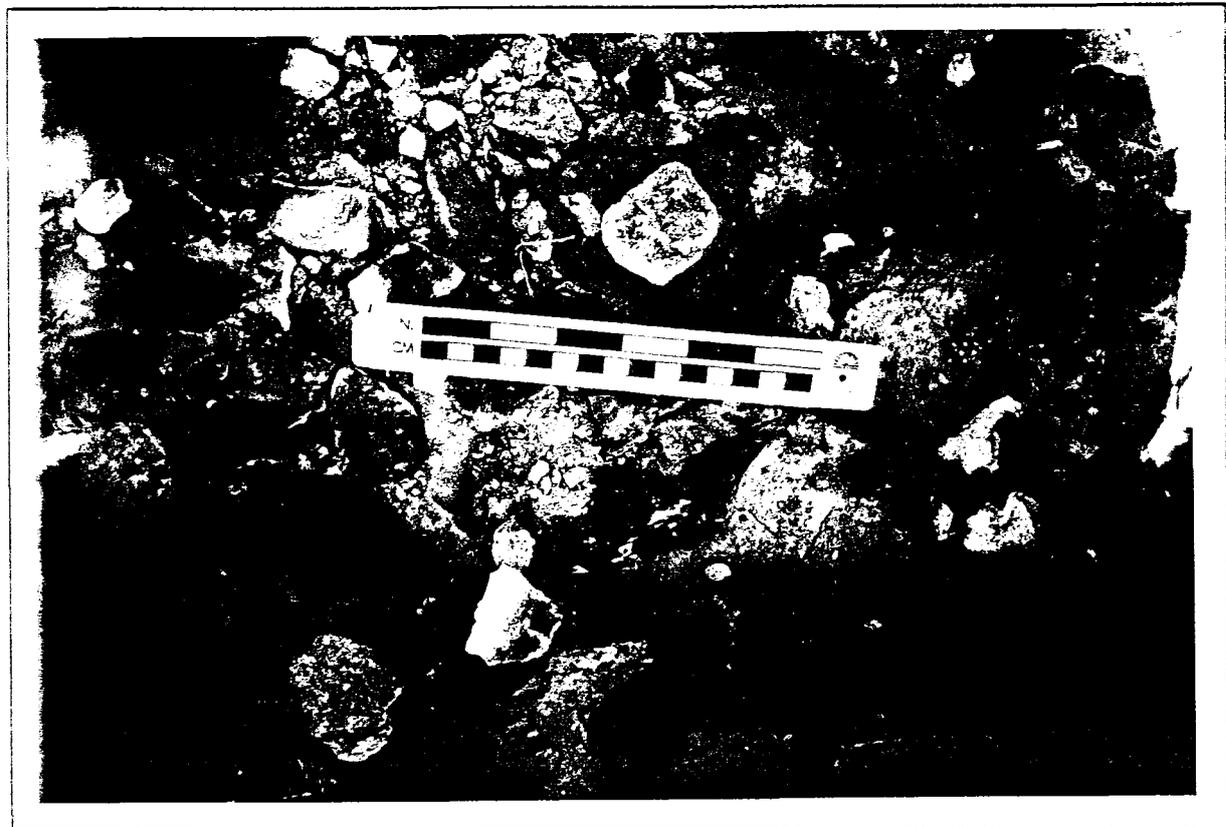
15. Remarks: None

16. Sensitivity: Critical Significant Important Insignificant

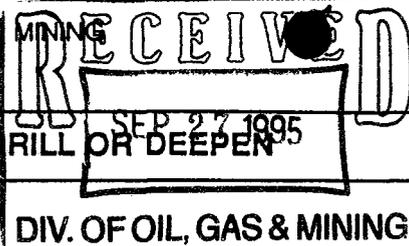
17. Recorded by: Lynita S. Langley, Archaeologist



Paleontological Locality 42Dc226V. Overview of locality; view to the northwest.



Paleontological Locality 42dC226V. Close-up of fossil turtle shell fragment.



APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. Lease Designation and Serial Number: ML-22061

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Farm or Lease Name: Mon. Butte State

9. Well Number: #2-36

10. Field and Pool, or Wildcat: Monument Butte

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

12. County: Duchesne 13. State: UTAH

14. Distance in miles and direction from nearest town or post office: 12 Miles northeast of Myton, UT

15. Distance to nearest property or lease line (feet): 644' 16. Number of acres in lease: 640 17. Number of acres assigned to this well: 40

18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): 1255' 19. Proposed Depth: 6500' 20. Rotary or cable tools: Rotary

21. Elevations (show whether DF, RT, GR, etc.): 5347' GR 22. Approximate date work will start: 4th Quarter 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	200 sx Class G + 2% CaCl
7 7/8	5 1/2	15.5#	TD	480 sx Hilift followed by
				400 sx Class G

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

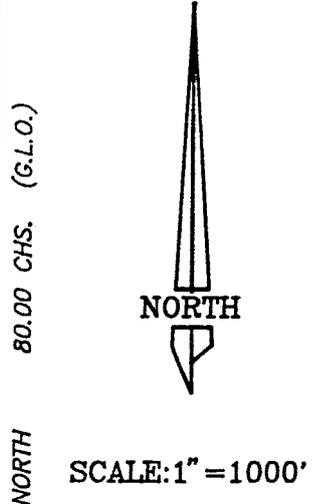
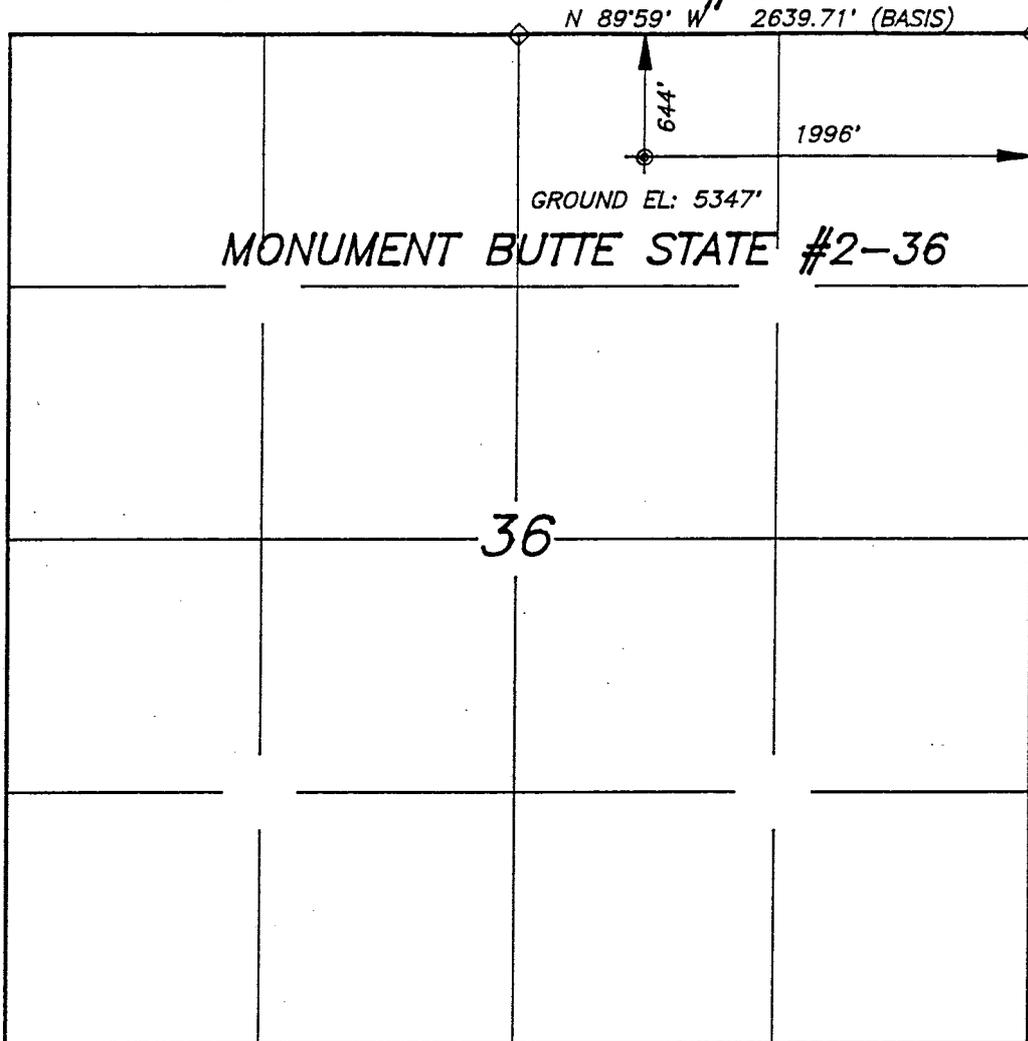
24. Name & Signature: Brad Mechem *Brad Mechem* Title: Operations Manager Date: 9/20/95

(This space for State use only)
API Number Assigned: 43-013-31556

Approval: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 10/17/95
[Signature]

LOMAX EXPLORATION CO.
 WELL LOCATION PLAT
 MONUMENT BUTTE STATE #2-36

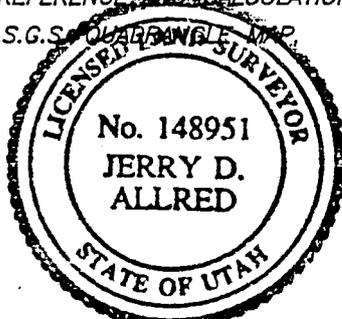
LOCATED IN THE NW1/4 OF THE NE1/4
 SECTION 36, T8S, R16E, S.L.B.&M.



LEGEND AND NOTES

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

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



25 AUGUST 1995

84-121-025

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



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

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

OPERATOR

Inland Production Co.

WELL NO.

Monument Butte State 2-36

LEASE NO.

ML - 22061

API No.

43-013-31556

LEASE TYPE

State

Fee

PROPOSED LOCATION

<u>1/4/1/4</u> NW NE	<u>SECTION</u> 36	<u>TOWNSHIP</u> 8 S	<u>RANGE</u> 16 E
<u>COUNTY</u> Duchesne		<u>FIELD</u> Monument Butte (105)	
<u>SURFACE Location</u> 644 FNL 1996 FEL			
<u>BOTTOM HOLE Location</u> 644 FNL 1996 FEL			
<u>GPS COORDINATES</u> 4436857 N 579756 E			

SURFACE OWNER

State of Utah

SURFACE AGREEMENT

Yes No

CONFIDENTIAL

Yes No

LOCATING AND SITING

<input type="checkbox"/>	<u>UAC R649-2-3.</u>	<u>Unit</u>	<input type="text"/>
<input checked="" type="checkbox"/>	<u>UAC R649-3-2.</u>	<u>General</u>	
<input type="checkbox"/>	<u>UAC R649-3-3.</u>	<u>Exception</u>	
<input type="checkbox"/>	<u>UCA 40-6-6.</u>	<u>Drilling Unit</u>	-- Cause No. <input type="text"/>

DRILLING PROGRAM

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

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

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

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

Final Score	25 POINTS
--------------------	------------------

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

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

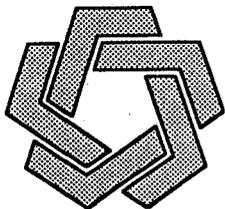
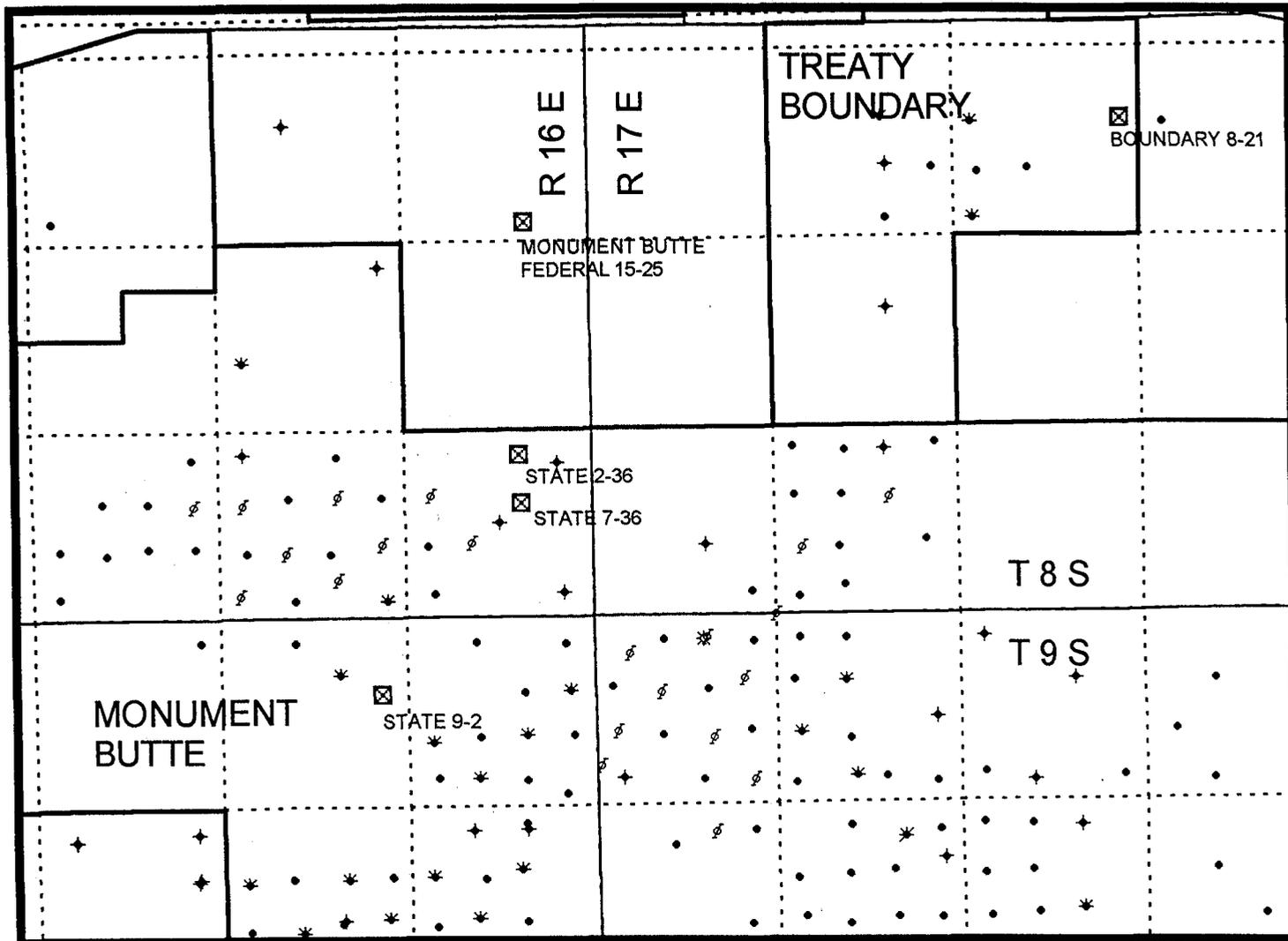
Containment Requirements According to Sensitivity Level

- Level I: Requires total containment by synthetic liner, concrete structure or other type of total containment structure or material.
- Level II: Bentonite or other compatible lining is discretionary depending on the fluid to be contained and environmental sensitivity.
- Level III: No specific lining requirements.

OTHER GUIDELINES FOR PITS

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

INLAND PRODUCTION COMPANY MONUMENT BUTTE DEVELOPMENT DUCHESNE COUNTY, STATE SPACING



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

DATE: 10/02/95

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: MON BUTTE STATE 2-36
Project ID: 43-013-31556	Location: SEC. 36 - T8S - R16E

Design Parameters:

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

Design Factors:

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

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

Prepared by : MATTHEWS, Salt Lake City, Utah
 Date : 10-17-1995
 Remarks :

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

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

Onsite Participants:

Brad Mecham (Inland Production Company), Dennis L. Ingram (Division of Oil, Gas and Mining).

Regional Setting/Topography:

Desert habitat in broad basin and has sandstone ridges to north, west and south. Proposed lease located on north/south knoll and has adjacent dry wash. Landscape gradually slopes toward the east.

SURFACE USE PLAN:

Current Surface Use: This area is currently being used for Wildlife habitat, and domestic livestock grazing.

Proposed Surface Disturbance: The disturbed area will consist of a location pad of 275' X 132', A Pit 50' X 80' X 10', and an access road of 700' X 18', for a disturbed area of about 1.1 acres.

1. Existing Roads Highway 40 to Myton Junction with Utah 53 South using various BLM and oil field roads to the location access road. See the Map
2. Planned Access Roads - include length of new road, length of existing road to be upgraded, maximum disturbed and travel surface widths, maximum grades, turnouts, surface materials, drainage, cattleguards The access road will be 18' wide with ditches and a grade of less than 8%. See the attached Map
3. Location of existing wells within one-mile radius of proposed location, include water, injection, producing, drilling with present status of each well See the attached map marked Exhibit "D".
4. Location of Production Facilities and Pipelines All production facilities for this well are already in place.
5. Location and Type of Water Supply (include Division of Water Rights approval or identifying number) Water will be obtained from Injection Well #5-35 By agreement with Johnson Water District.
6. Source of Construction Material All construction material will be borrowed from the well site during construction.
7. Waste Management Plan A waste management plan is submitted as part of the APD. See part 7 of the surface use plan.
8. Ancillary Facilities None will be constructed.
9. Well Site Layout See the diagram labeled Exhibit "E" attached as part the APD.
10. Surface Restoration Plans The surface will be restored as found using most current technology and seeding formula available at the time of plugging.

ENVIRONMENTAL PARAMETERS:

Affected Floodplain and/or Wetlands:

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

Flora/Fauna:

Briefly describe the flora found on the proposed site and the fauna evidenced or sighted on or near the proposed location Prickly pear, Indian rice grass, Shad scale, rabbit, coyote, antelope, small reptiles, small indigenous birds, small raptors and insects, is also mountain plover habitat.

SURFACE GEOLOGY

Soil Type and Characteristics: Light brown to buff sand, sandstone outcroppings and sandy silt.

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

Erosion/Sedimentation/Stability: Erosion potential, minor sedimentation (adjacent wash has fine-grained sand), no stability problems.

Paleontological Potential Observed: None observed on visit. Weathered Eocene age fossil turtle shells were found on access road but were determined as not significant because of weathered condition and isolated nature.

RESERVE PIT

Characteristics: Located downwind from prevailing winds in cut requiring 50' by 80' by 10' deep.

Lining (Site ranking form attached): 25 points.

OTHER OBSERVATIONS

Cultural Resources/Archaeology (if proposed location is on State land, has an archaeology clearance been obtained?): Yes.

Dennis L. Ingram OGM Representative 8:30 A.M. 10/5/95 Date and Time

Comments: Sky was clear with light breeze blowing on presite, ground was open. Ed Bonner with State Lands was invited to pre-site as was Tom Litchfield, biologist for Utah Division of Wildlife Resources.

STATEMENTS OF BASIS
OSM Review of Application for Permit to Drill (APD)

Company: Inland Production Company

Well Name: Monument Butte State 2-36

ENGINEERING/LOCATING and SITING:

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

Signature: F. R. Matthews

Date: 10/13/95

GEOLOGY/GROUND WATER:

Fresh water may be encountered in the first 300 feet of the well. The base of moderately saline water is at a depth of approximately 300 feet in the area of the well. The proposed casing and cement program will adequately protect any fresh water.

Signature: D. Jarvis

Date: 10/16/95

SURFACE:

Corner stake #2 was nearly to bottom of adjacent wash. Mecham and I discussed rounding corner #2 and keeping location on top of knoll, which will required shrinking location by 16 feet on that corner. I also expressed concern on where the dirt will be placed from pit. Corner C hangs over drainage wash on east side of location and if dirt is pushed there will possibly obstruct water flow down wash in a storm situation. Mecham says they will not push the pit dirt into the wash while building the location.

Signature: Dennis L. Ingram

Date: 10/5/95

STIPULATIONS for APD Approval:

1. 12 MIL LINER IN RESERVE PIT.
2. ROUNDED CORNER AT CORNER #2 BY 16 FEET TO KEEP LOCATION OUT OF WASH.
3. DIRT REMOVAL FROM PIT AT CORNER C SHOULD NOT BE PUSHED INTO WASH ON EAST SIDE.
4. ONE LOW WATER CROSSING AT SOUTHEAST ENTRANCE.
5. OLD ROAD FROM SOUTH USED TO PLUG E.S. RICH #1 SHOULD NOT BE USED BY FIELD HANDS.

ATTACHMENTS:

1. PRE-SITE PHOTOS OF LOCATION ALONG WITH FLORA CONDITION.

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

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



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)

October 17, 1995

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

Re: Monument Butte State #2-36 Well, 644' FNL, 1996' FEL, NW NE, Sec. 36,
T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31556.

Sincerely,

R. J. Firth
Associate Director

pjl

Enclosures

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



Operator: Inland Production Company

Well Name & Number: Monument Butte State #2-36

API Number: 43-013-31556

Lease: State ML-22061

Location: NW NE Sec. 36 T. 8 S. R. 16 E.

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

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

3. Reporting Requirements

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

4. On-site Pre-drill Evaluation and Review

Compliance with all requirements and stipulations developed during the onsite evaluation and review.

Inland PRODUCTION Co.
Mon Butte St. #2-36
SEC 36; T8S; R16E

ML-22061
43-013-31536

POW

NORTH ↑

DIRT Pile

OPEN Reserve PIT

WELLHEAD
Pump Jack

TREATED

1-200 WATER

Barred AREA
2-400 OIL

ENTRANCE

← 3-36

1A-36 →

3/14/96
Dennis [Signature]

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

EQUIPMENT INVENTORY
UTAH DIVISION OF OIL, GAS AND MINING
STATE OF UTAH

Operator: INLAND PRODUCTION Lease: State: X Federal: Indian: Fee:

Well Name: MON BUTTE STATE #2-36 API Number: 43-013-31556

Section: 36 Township: 8S Range: 16E County: DUCHESNE Field: MON BUTTE

Well Status: POW Well Type: Oil: X Gas:

PRODUCTION LEASE EQUIPMENT; (NUMBER)

Boiler(s): Compressor(s): Separator(s): Dehydrator(s): 1

Shed(s): Line Heater(s): Heated Separator(s): VRU:

Heater Treater(s): 1

PUMPS:

Triplex: Chemical: Centrifugal: 1

LIFT METHOD:

Pumpjack: X Hydraulic: Submersible: Flowing:

GAS EQUIPMENT: (NUMBER)

Purchase Meter: 0 Sales Meter: (1)

TANKS:

	NUMBER	SIZE	
Oil Storage Tank(s):	<u>YES</u>	<u>2-400</u>	<u>BBLS</u>
Water Tank(s):	<u>YES</u>	<u>1-200</u>	<u>BBLS</u>
Power Water Tank:	<u> </u>	<u> </u>	<u>BBLS</u>
Condensate Tank(s):	<u> </u>	<u> </u>	<u>BBLS</u>
Propane Tank:	<u> </u>		

Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: Section: Township: Range:

REMARKS: RESERVE PIT IS OPEN. SALES METER IN TREATER, NO SALES LINE YET.
RUNNING ON RESIDUE GAS, METERED OFF LEASE. CENTRIFUGAL IS HEAT TRACE PUMP.

Inspector: DENNIS L. INGRAM Date: 3/14/96

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND

Well Name: MONUMENT BUTTE STATE 2-36

Api No. 43-013-31556

Section 36 Township 8S Range 16E County DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED: Date 11/13/95

Time 10:00 AM

How DRY HOLE

Drilling will commence _____

Reported by D. INGRAM-DOGM

Telephone # _____

Date: 11/13/95 SIGNED: JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

WELL NAME: MON. BUTTE STATE 2-36 API NO: 43-013-31556

QTR/QTR: NW/NE SECTION: 36 TOWNSHIP: 8S RANGE: 16E

COMPANY NAME: INLAND PROD. CO. COMPANY MAN BRAD MECHAM

INSPECTOR: DAVID W. HACKFORD DATE: 11/15/95

CASING INFORMATION: SURFACE CASING: YES

SIZE: 8 5/8" GRADE: J-55, #24 HOLE SIZE: 12 1/4" DEPTH: 305'

PIPE CENTRALIZED: YES

CEMENTING COMPANY: HALLIBURTON

CEMENTING STAGES: ONE

SLURRY INFORMATION:

1. CLASS: "G" ADDITIVES: 2% CALCUIM CHLORIDE, 1/4 # PER SACK FLOSELE, 2% GEL.

LEAD : 120 SACKS TAIL: NO

2. SLURRY WEIGHT LBS. PER GALLON:

LEAD: 14.8 PPG TAIL: _____

3. WATER (GAL/SX)

LEAD: 6.4 GALLONS PER SACK TAIL: _____

CEMENT TO SURFACE: YES LOST RETURNS: NO

1 INCH INFORMATION: WEIGHT: N/A CEMENT TO SURFACE: _____

FEET: _____ SX: _____ CLASS: _____ CACL%: _____ RETURNS: _____

ADDITIONAL COMMENTS: CEMENT WAS PUMPED WITHOUT A PLUG. DISPLACEMENT WAS CALCULATED TO LEAVE 30' CEMENT IN CASING. CEMENT YIELD IS 1.36. HOLE CIRCULATED THROUGHOUT CEMENT JOB. HOLE STOOD FULL AFTER JOB. HOLE WAS DUSTED TO 230' THEN GOT DAMP ENOUGH AIR MIST WAS USED TO TD HOLE. CASING SHOE AT 300.90', HOLE DEPTH 305'.

11-20-95

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED
NOV 20 1995
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial No.
ML-22061

8. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

6. Well Name and No.
Mon Butte State #2-36

9. API Well No.
43-013-31556

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/NE 644' FNL & 1996' FEL
Sec. 36, T8S, R16E**

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

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

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

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

**Drilled 305' of 12 1/4" hole w/ Leon Ross Rathole Rig. RIH w/ 301' of 8 5/8" csg.
Cmt w/ 120 sx Class G cmt w/ 2% CaCl + 1/4#/sk flocele.**

SPUD @ 9:00 AM 11/14/95

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Secretary/Drilling & Completion Date 11/19/95

(This space of Federal or State office use.)

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

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

STATE OF UTAH
 DIVISION OF OIL, GAS AND MINING
 ENTITY ACTION FORM - FORM 6

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

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11847	13-013-31559	Monument Butte Federal #15-25	SWSE	25	8S	16E	Duchesne	10/30/95	10/30/95
WELL 1 COMMENTS: Entity added 11-2-95.											
B	99999	11855	13-013-31556	Monument Butte State #2-36	NWNE	36	8S	16E	Duchesne	11/14/95	11/14/95
WELL 2 COMMENTS: Entity added 11-17-95. <i>lec</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

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

(1-83)

Gheryl Cameron *Gheryl Cameron*
 Signature
 Secretary 11/14/95
 Title Date
 Phone No. 801 722-5103

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/NE 644' FNL & 1996' FEL
 Sec. 36, T8S, R16E**

5. Lease Designation and Serial No.
ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Mon Butte State #2-36

9. API Well No.
43-013-31556

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

WEEKLY STATUS REPORT FOR WEEK OF 1/16/96 - 1/23/96:

**Drilled 7 7/8" hole from 305' - 6150' w/ Kenting Apollo, Rig #59.
 RIH w/ 6150' of 5 1/2" 15.5# J-55 csg. Cmt w/ 275 sx Hifill and 335 sx Thixo, w/ 10% Cal-Seal.**

W/O Completion Rig

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

Signed **Cheryl Cameron**  Title **Regulatory Compliance Specialist** Date **2/2/96**

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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1-24-96

4:00 AM

Attention : Frank Matthews or Mike Hebertson

Due to insufficient sands in the Monument Butte state
2-36 Inland production Company and partners are asking
for Approval to plug and Abandon this well

Attached is a down Hole diagram with estimated
Plugs - please Review and Advise on plug size and depths

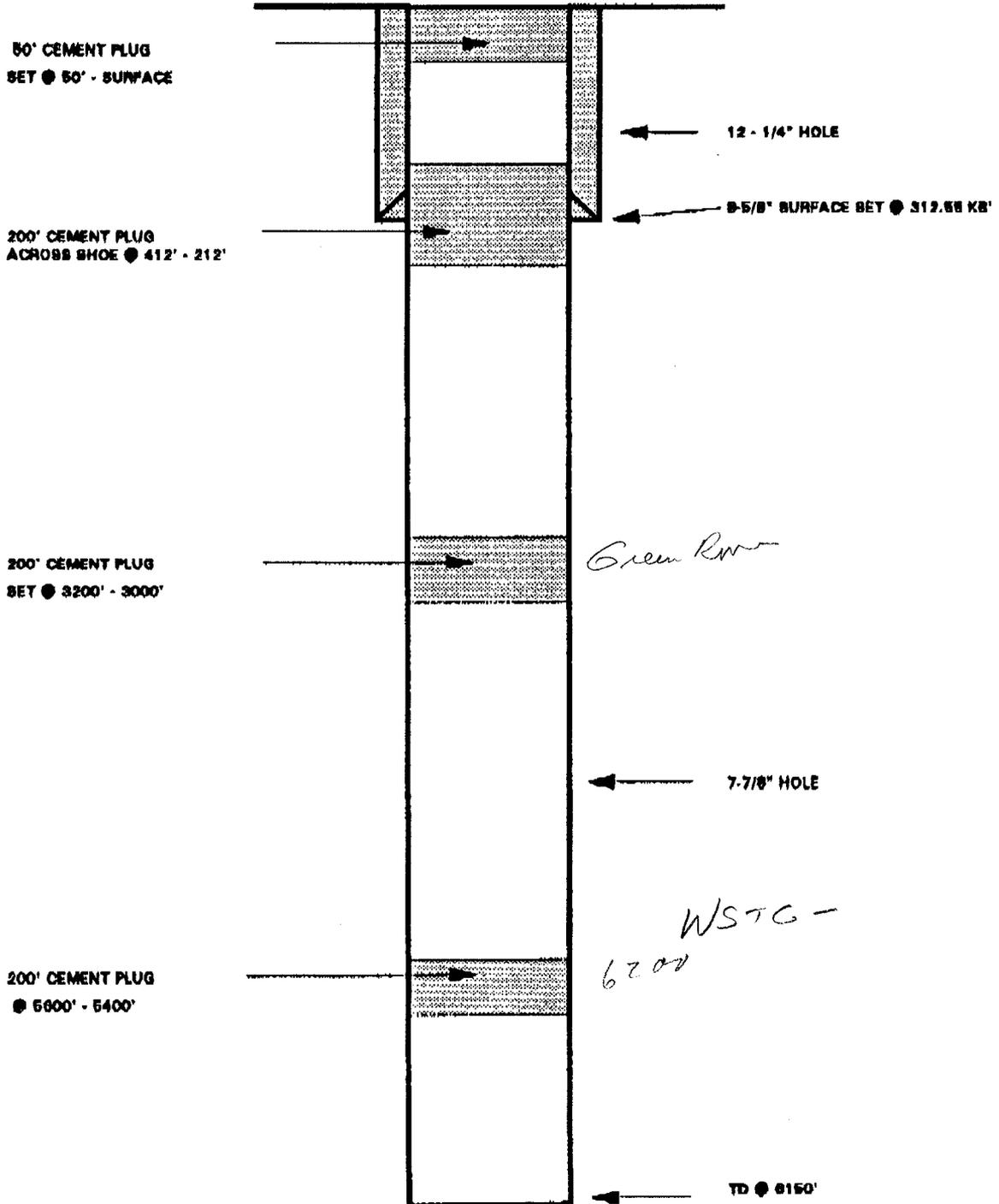
Thank you Brad Mechem

Office 722-5103
Mobile 823-6205

~~1-24-96~~ per Cheryl
will run casing
no plugging order issued
JAM

2-38P&A.DHD

INLAND PRODUCTION COMPANY
MONUMENT BUTTE 2-38
NW/NE SEC 36, T8S, R16E
DUCHESENE CO. UTAH



BM 1-24-96

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/NE 644' FNL & 1996' FEL
 Sec. 36, T8S, R16E**

5. Lease Designation and Serial No.
ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Mon Butte State #2-36

9. API Well No.
43-013-31556

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

Inland Production Company estimates that the completion operations for the Monument Butte State #2-36 to begin in March 1996.

FEB 16 1996

14. I hereby certify that the foregoing is true and correct
 Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 2/17/96

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas well Other

2. Name of Operator
Inland Production Company

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**NW/NE 644' FNL & 1996' FEL
 Sec. 36, T8S, R16E**

5. Lease Designation and Serial No.
ML-22061

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Mon Butte State #2-36

9. API Well No.
43-013-31556

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
DUCHESNE, UT

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

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

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

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

Weekly Status Report for week of 2/28/96 - 3/5/96

2/28/96: MIRU Basin #6

2/29/96: Perf CP sd @ 5863'-5870' w/ 4 JSPF
Frac w/ 59,200# 20/40 sd in 19,320 gal gel

3/2/96: Perf A sd @ 5418'-5429' & 5514'-5527' w/ 4 JSPF
Frac w/ 115,400# 20/40 sd in 32,004 gal gel

3/5/96: Perf D sd @ 4941'-4944', 4994'-4997' & 5013'-5015' w/ 4 JSPF
Frac w/ 59,100# 20/40 sd in 21,924 gal gel

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

Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 3/7/96

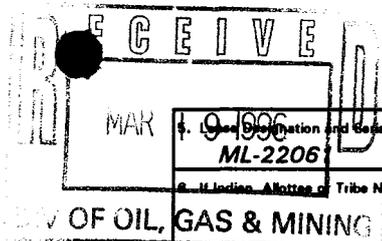
(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

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



SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Lease Designation and Serial No.

ML-2206

2. If Indian Allottee or Tribe Name

DIV OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas well Other

2. Name of Operator

Inland Production Company

3. Address and Telephone No.

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

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

*NW/NE 644' FNL & 1996' FEL
Sec. 36, T8S, R16E*

7. If unit or CA, Agreement Designation

8. Well Name and No.

Mon Butte State #2-36

9. API Well No.

43-013-31556

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

DUCHESNE, UT

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

Abandonment
 Recompletion
 Plugging Back
 Casing repair
 Altering Casing
 Other *Weekly Status Report*

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)

*3/10/96: RIH w/ 2 1/2" x 1 1/2" X 15' RHAC pump, 4 wt rods,
4 - 3/4" scraped, 129 - 3/4" slick, 96 - 3/4" scraped, 1 - 4',
1 - 2' X 3/4" pony's & 1 - 1/2" polished rod.*

ON PRODUCTION @ 12:00 PM 3/9/96

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

Signed *Cheryl Cameron* *Cheryl Cameron* Title *Regulatory Compliance Specialist* Date *3/14/96*

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

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OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

ML-22061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Monument Butte State

9. WELL NO.

#2-36

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

Sec. 36, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

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

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other APR - 5 1996

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 NW/NE 644' FNL & 1996' FEL
At top prod. interval reported below
At total depth

14. PERMIT NO. 43-013-31556 DATE ISSUED 10/17/95

19. ELEV. CASINGHEAD

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5347' GR

23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE No

27. WAS WELL CORED Core Plugs

15. DATE SPUDDED 1/14/95 16. DATE T.D. REACHED 1/23/96 17. DATE COMPL. (Ready to prod.) 3/9/96

20. TOTAL DEPTH, MD & TVD 6150' 21. PLUG, BACK T.D., MD & TVD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 5863'-70'; 5418'-29' & 5514'-27'; 4941'-44', 4994'-97', 5013'-15'

28. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 45-96

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	301'	12 1/4"	120 sx Class G w/ 2% CaCl ₂	#/sk flocele
5 1/2	15.5#	6150'	7 7/8"	275 sx Hifill followed by 335 sx Thixo w/ 10% CalSeal	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
CP sd @ 5863'-70'
A sd @ 5418'-29', 5514'-27'
D sd @ 4941'-44', 4994'-97', 5013'-15'
4 JSPF 4" Gun .50 Dia

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

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

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
3/10/96	Pumping - 2 1/2" X 1 1/2" X 15' RHAC Pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day Average	3/96	N/A		134	106	3	.791
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS
Logs listed in Item #26

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

SIGNED Brad Mecham *Brad Mecham* TITLE Operations Manager DATE 4/1/96

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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, CURRIION 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	4230'		Item #32.			
Point 3 Mkr	4508'		Perf CP sd @ 5863'-5870'			
X Marker	4748'		Frac w/ 59,200# 20/40 sd in 19,320 gal gel			
Y Marker	4783'		Perf A sd @ 5418'-29' & 5514'-27'			
Douglas Ck Mkr	4912'		Frac w/ 115,400# 20/40 sd in 32,004 gal gel			
BiCarbonate Mkr	5150'		Perf D sd @ 4941'-44', 4994'-97', 5013'-15'			
B Limestone Mkr	5281'		Frac w/ 59,100# 20/40 sd in 21,924 gal gel			
Castle Prak	5784'					

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.
ML-22061

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

8. Well Name and No.
MONUMENT BUTTE STATE 2-36

9. API Well No.
43-013-31556

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)
0644 FNL 1996 FEL NW/NE Section 36, T08S R16E

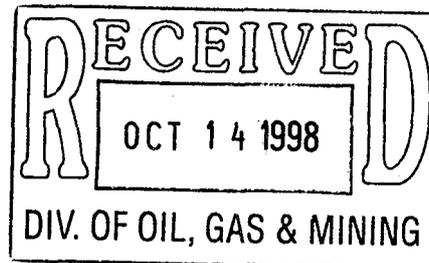
12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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 Site Security
	<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 2-36

NW/NE Sec. 36, T8S, 16E

Duchesne County

Sept. 17, 1998

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

Production Phase:

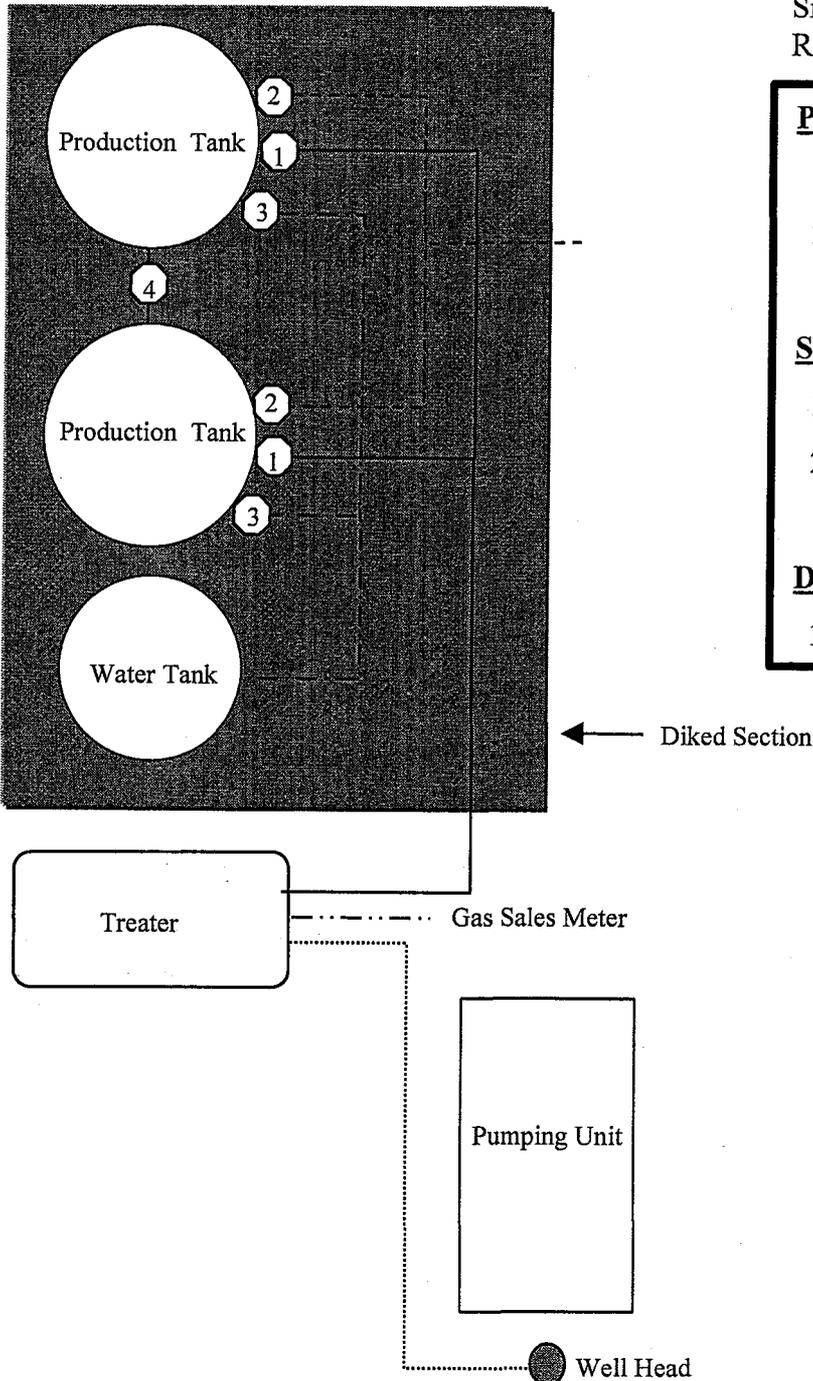
- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

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

Draining Phase:

- 1) Valve 3 open



Legend

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

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

<p>1. SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)</p> <p>OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. ML-22061</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A</p> <p>7. UNIT AGREEMENT NAME NA</p>	
<p>2. NAME OF OPERATOR INLAND PRODUCTION COMPANY</p>		<p>8. FARM OR LEASE NAME Mon. Butte State 2-36-8-16</p>	
<p>3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721</p>		<p>9. WELL NO. Mon. Butte State 2-36-8-16</p>	
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/NE Section 36, T08S, R16E 644' FNL & 1996' FEL</p>		<p>10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NE Section 36, T08S, R16E</p>	
<p>14. API NUMBER 43-013-31556</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5347' GL</p>	<p>12. COUNTY OR PARISH DUCHESNE</p>	<p>13. STATE UT</p>

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

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

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

Subject well had re-completion procedures initiated in the Green River formation on 2/9/02. Existing production equipment was pulled from well. A retrievable bridge plug was set over existing intervals. One New interval was perforated W/ 4 JSPF-- GB6 sds @ 4482-4492'. The new interval was hydraulically fracture treated W/ 253 bbls of 20/40 mesh sand in 301 bbls of Viking I-25 fluid. Frac was flowed back through chokes. Sand was cleaned from wellbore. New interval was swabbed for cleanup. Bridge plug was removed from wellbore. Production equipment was ran back in well as before. Well was returned to production via rod pump on 2/12/02.

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FEB 14 2002
DIVISION OF OIL, GAS AND MINING

18 I hereby certify that the foregoing is true and correct

SIGNED *Gary Dietz* TITLE Completion Foreman DATE 2/13/02
Gary Dietz

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): N5160-Inland Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	TO: (New Operator): N2695-Newfield Production Company Route 3 Box 3630 Myton, UT 84052 Phone: 1-(435) 646-3721	

CA No. Unit:

WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
WALKER/SAND PASS 14-21R-4-1(REEN	21	040S	010W	4301331069	14300	Fee	NA	P	K
CODY FEDERAL 2-35 (REENTRY)	35	080S	150E	4301331525	11794	Federal	OW	P	
MONUMENT BUTTE FED 14-25	25	080S	160E	4301331531	11805	Federal	OW	P	
MONUMENT BUTTE FED 12-25	25	080S	160E	4301331554	11840	Federal	OW	P	
MONUMENT BUTTE FED 10-25	25	080S	160E	4301331562	11874	Federal	OW	P	
MONUMENT BUTTE FED 16-26	26	080S	160E	4301331517	11814	Federal	OW	P	
MONUMENT BUTTE ST 14-36	36	080S	160E	4301331508	11774	State	OW	P	
MONUMENT BUTTE ST 10-36	36	080S	160E	4301331551	11822	State	OW	P	
MONUMENT BUTTE ST 2-36	36	080S	160E	4301331556	11855	State	OW	P	
ASHLEY FEDERAL 10-23	23	090S	150E	4301331519	11775	Federal	OW	P	
FEDERAL 41-10Y	10	090S	160E	4301331478	11764	Federal	NA	PA	
FEDERAL 21-13Y	13	090S	160E	4301331400	11510	Federal	OW	P	
NOVA 31-20 G NGC FEDERAL	20	090S	160E	4301331071	10185	Federal	OW	S	
FEDERAL 41-21Y	21	090S	160E	4301331392	11505	Federal	OW	S	
FEDERAL 21-25Y	25	090S	160E	4301331394	11530	Federal	OW	S	
ALLEN FEDERAL 31-6G	06	090S	170E	4301331442	11642	Federal	GW	S	
FEDERAL 41-18	18	090S	170E	4301331399	11536	Federal	NA	PA	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

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

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

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

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

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

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

DATA ENTRY:

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

FEDERAL WELL(S) BOND VERIFICATION:

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

INDIAN WELL(S) BOND VERIFICATION:

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

FEE & STATE WELL(S) BOND VERIFICATION:

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

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

LEASE INTEREST OWNER NOTIFICATION:

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

COMMENTS:

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



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

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	11855	15149	4301331556	MONUMENT BUTTE ST 2-36	NWNE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	10835	15149	4301331599	MON BUTTE ST 1A-36	NENE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11879	15149	4301331598	MONUMENT BUTTE ST 8-36	SENE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11872	15149	4301331558	MON BUTTE ST 7-36	SWNE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11823	15149	4301331552	MON BUTTE ST 3-36	NENW	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11885	15149	4301331572	MONUMENT BUTTE ST 9-36	NESE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11807	15149	4301331544	MON BUTTE ST 15-36	SWSE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11822	15149	4301331551	MONUMENT BUTTE ST 10-36	NWSE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11804	15149	4301310159	MONUMENT BUTTE ST 16-36R	SESE	36	8S	16E	Monument Butte East EOR	1/1/2006
D	11774	15149	4301331508	MONUMENT BUTTE ST 14-36	SESW	36	8S	16E	Monument Butte East EOR	1/1/2006

K -
↓

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

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JAN 25 2006

DIV. OF OIL, GAS & MINING

KIM KETTLE
 PRODUCTION CLERK 1/25/2006



March 21, 2007

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

RE: Permit Application for Water Injection Well
Monument Butte State #2-36-8-16
Monument Butte Field, Monument Butte East Unit, Lease #ML-22061
Section 36-Township 8S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Monument Butte State #2-36-8-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Monument Butte East Unit.

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

Sincerely,

A handwritten signature in black ink that reads "David Gerbig". The signature is written in a cursive, flowing style.

David Gerbig
Operations Engineer

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DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE STATE #2-36-8-16
MONUMENT BUTTE FIELD (GREEN RIVER)
MONUMENT BUTTE EAST UNIT
LEASE #ML-22061
MARCH 21, 2007

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WELLBORE DIAGRAM OF PROPOSED INJECTION	
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COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – MON BUTTE STATE #2-36-8-16
ATTACHMENT E-1	WELLBORE DIAGRAM – MON BUTTE FEDERAL #10-25
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ATTACHMENT E-5	WELLBORE DIAGRAM – MON BUTTE STATE #3-36-8-16
ATTACHMENT E-6	WELLBORE DIAGRAM – MON BUTTE STATE #1A-36
ATTACHMENT E-7	WELLBORE DIAGRAM – TAR SANDS FEDERAL #4-31-8-17
ATTACHMENT E-8	WELLBORE DIAGRAM – MON BUTTE STATE #6-36-8-16
ATTACHMENT E-9	WELLBORE DIAGRAM – MON BUTTE STATE #7-36-8-16
ATTACHMENT E-10	WELLBORE DIAGRAM – MON BUTTE STATE #8-36
ATTACHMENT E-11	WELLBORE DIAGRAM – MON BUTTE STATE #10-36-8-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 3/1/96 – 3/6/96, 2/12/02
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

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

Well Name and number: Monument Butte State #2-36-8-16
Field or Unit name: Monument Butte (Green River), Monument Butte East Unit Lease No. ML-22061
Well Location: QQ NW/NE section 36 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
Disposal? Yes [] No [X]
Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-31556

Proposed injection interval: from 4230 to 6151
Proposed maximum injection: rate 500 bpd pressure 1971 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

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

List of Attachments: Attachments "A" through "H-1"

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

Name: David Gerbig Signature 
Title: Operations Engineer Date: 3-29-07
Phone No. (303) 893-0102

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

Comments:

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DIV. OF OIL, GAS & MINING

Monument Butte State #2-36-8-16

Spud Date: 1/16/96

Put on Production: 3/9/96
GL: 5345' KB: 5358'

Proposed Injection Wellbore Diagram

Initial Production: 134 BO, 106 MCF, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (301')
DEPTH LANDED: 300' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

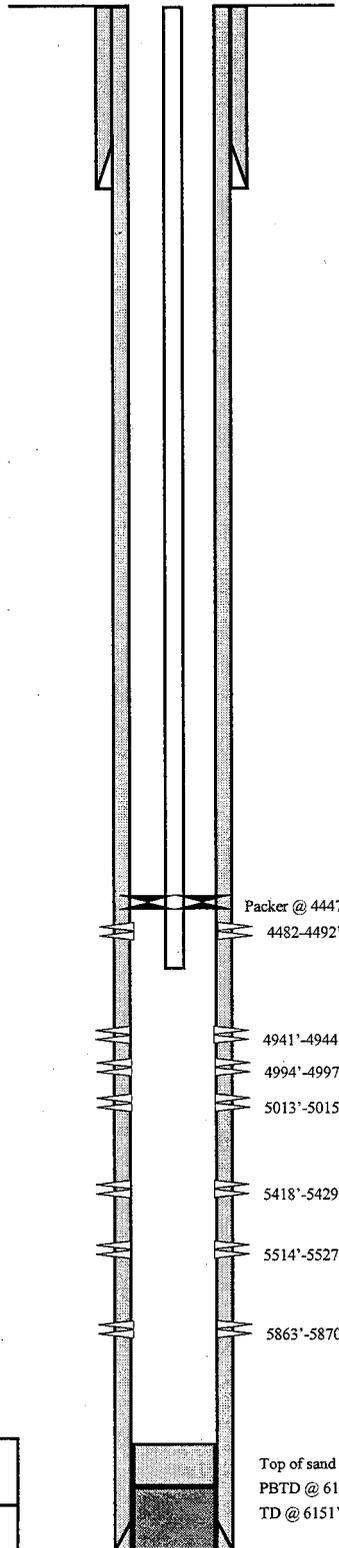
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6152.33')
DEPTH LANDED: 6150.81' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Hyfill mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#
NO. OF JOINTS: 175 jts (5836.52')
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 18 jts
TUBING ANCHOR: 5849.52'
NO. OF JOINTS: 1 jts (32.52')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5884.84' KB
NO. OF JOINTS: 2 jts (61.20')
TOTAL STRING LENGTH: EOT @ 5947.59' KB

FRAC JOB

3/1/96	5863'-5870'	Frac CP-2 sand as follows: 59,200# 20/40 sd in 460 bbls of Boragel. Breakdown @ 3490, ISIP 2305 psi. Fractured @ avg rate 20 bpm @ avg 2210 psi. ISIP 2352 psi, 5-min 2212, 10-min 2114. Flowback @ 1 bpm on 12/64" ck for 3 hrs and died.
3/4/96	5418'-5527'	Frac A-1 & A-3 sand as follows: 115,400# 20/40 sd in 762 bbls of Boragel. Breakdown @ 2718, pre-frac ISIP @ 1790. Treat @ avg rate 35 bpm, avg press 1800 psi. ISIP 2121, 5-min 1919, 10-min 1827. Flowback @ 1 bpm 12/64" ck.
3/6/96	4941'-5015'	Frac D-1 sand as follows: 59,100# 20/40 sd in 552 bbls of Boragel, pre-frac ISIP @ 2009. Treat well @ avg rate 31.7 bpm, avg press 2600 psi. ISIP 2444 psi, 5-min 2399, 10-min 2356. Flowback @ 1 bpm on 12/64" ck.
5/14/99		Tubing leak. Update rod and tubing details.
2/11/02		Frac GB-6 sand as follows: 35,340# 20/40 sd in 301 bbls of Viking I-25 frac fluid. Treated @ avg press. 1850 psi @ 25.4 bpm. ISIP 2000 psi. Calc. flush: 4482 gal, Actual flush: 4410 gal.
3/10/04		Tubing leak. Update rod and tubing details.



PERFORATION RECORD

2/29/96	5863'-5870'	4 JSPF	28 holes
3/2/96	5418'-5429'	4 JSPF	44 holes
3/2/96	5514'-5527'	4 JSPF	52 holes
3/5/96	4941'-4944'	4 JSPF	12 holes
3/5/96	4994'-4997'	4 JSPF	12 holes
3/5/96	5013'-5015'	4 JSPF	8 holes
2/11/02	4482'-4492'	4 JSPF	40 holes

NEWFIELD

Monument Butte State #2-36-8-16

644' FNL & 1996' FEL
NW/NE Section 36-T8S-R16E
Duchesne Co, Utah
API #43-013-31556; Lease #ML-22061

WORK PROCEDURE FOR INJECTION CONVERSION

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

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

1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.

2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

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

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

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

See Attachment A.

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

Approval is requested to convert the Monument Butte State #2-36-8-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Monument Butte East Unit.

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

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

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

The injection zone is in the Green River Formation. For the Monument Butte State #2-36-8-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (4230' -5281'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 4230' and the Castle Peak top at 5784'.

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

The referenced log for the Monument Butte State #2-36-8-16 is on file with the Utah Division of Oil, Gas and Mining.

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

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

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

See Attachment B.

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

See Attachment C.

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

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

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

This proposed injection well is on a State lease (Lease #ML-22061) in the Monument Butte (Green River) Field, Monument Butte East Unit, and this request is for administrative approval.

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

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

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

See Attachments A and B.

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

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

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

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

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

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

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

The casing program is 8-5/8", 24#, J-55 surface casing run to 300' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6151' 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 1971 psig.

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

The minimum fracture gradient for the Monument Butte State #2-36-8-16, for existing perforations (4482' - 5870') calculates at 0.88 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 1971 psig. We may add additional perforations between 4230' and 6151'. See Attachments G and G-1.

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

In the Monument Butte State #2-36-8-16, the proposed injection zone (4230' - 6151') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

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

See Attachments E through E-11.

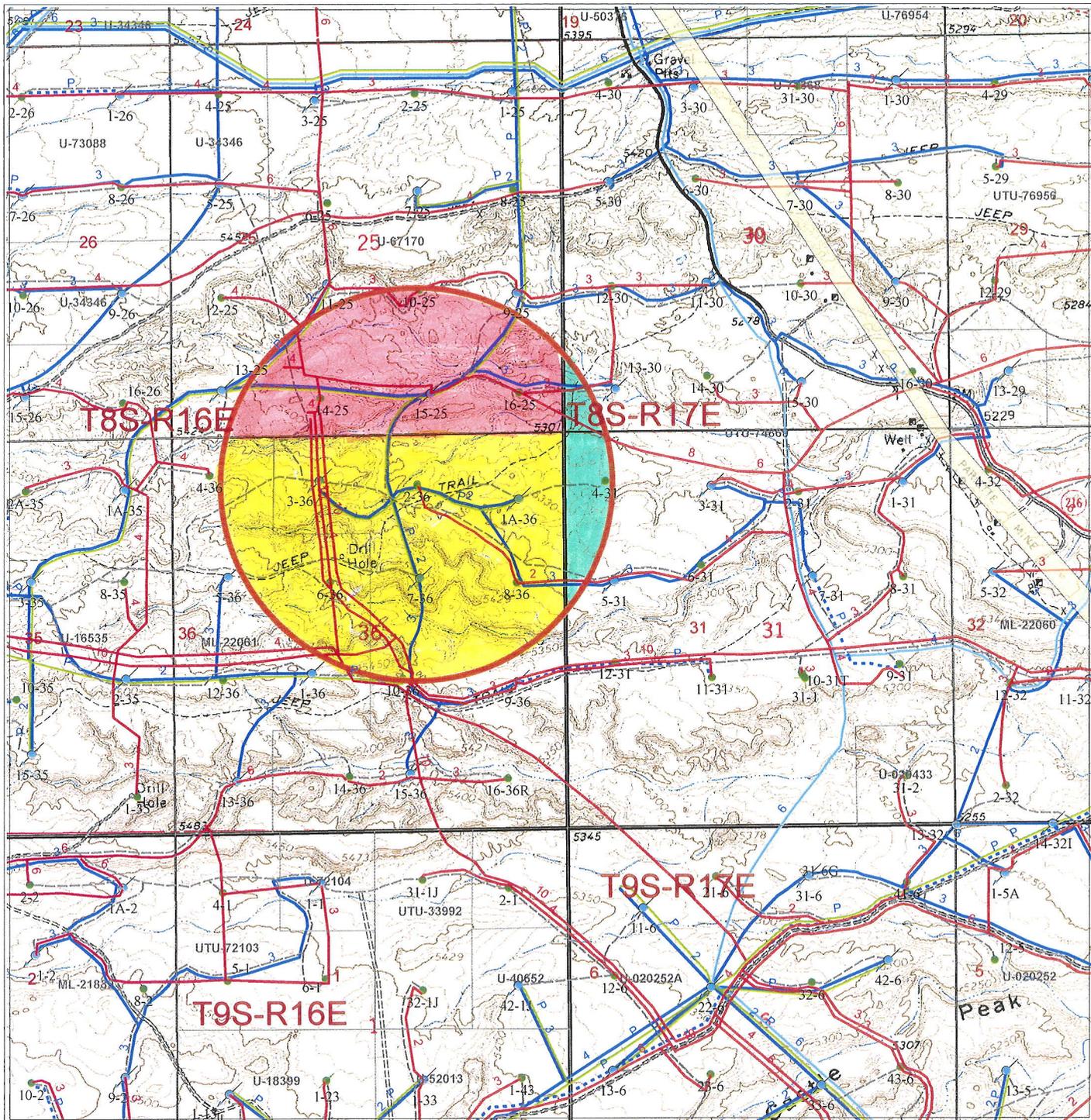
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure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

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

See Attachment C.

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

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



Well Status

- 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

Other Features

- Mining tracts
- Leases
- 2-36-8-16 1/2mile radius

ML-22061

UTU-74869

UTU-67170

Attachment A

Monument Butte East 2-36-8-16
Section 36, T8S-R16E

NEWFIELD
ROCKY MOUNTAINS

1" = 2000'

1/2 Mile Radius Map
Duchesne County

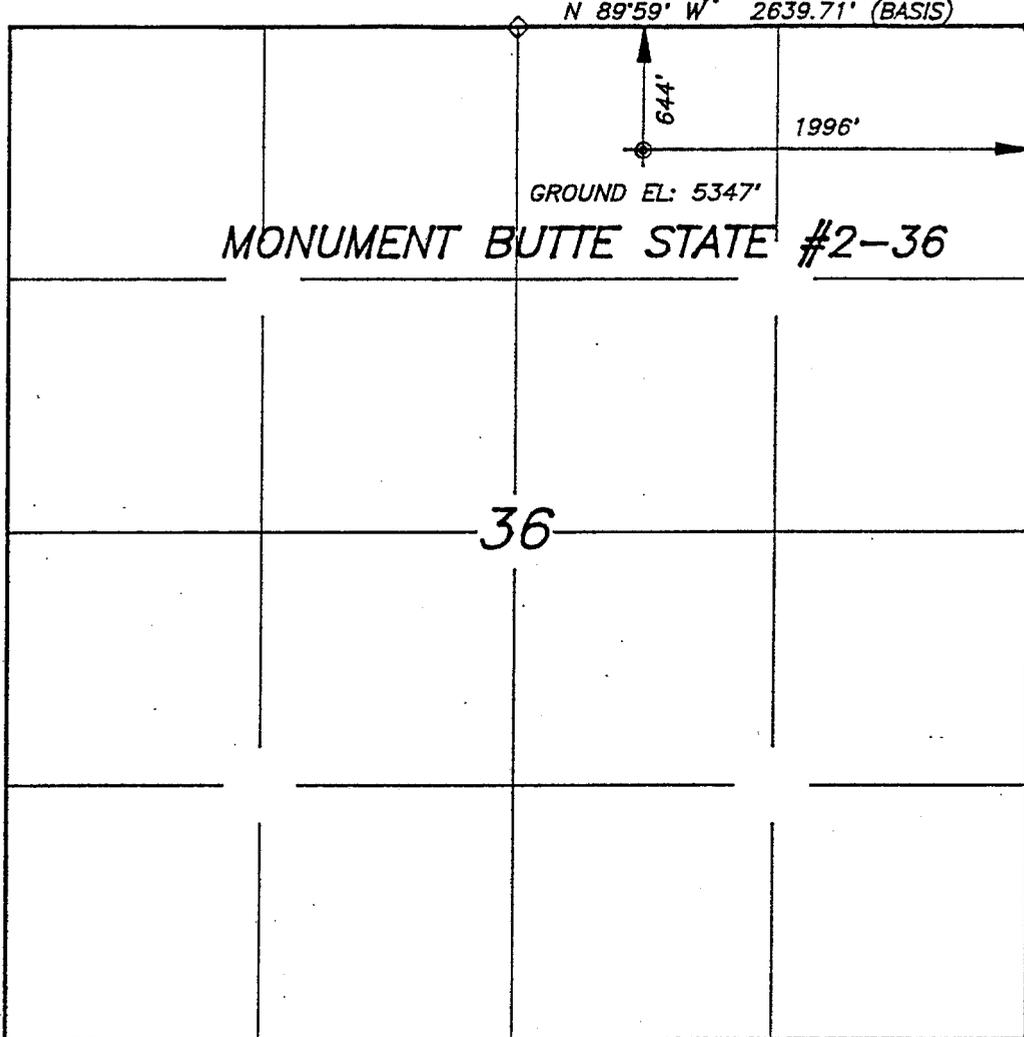
Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

August 25, 2006

LOMAX EXPLORATION CO.
 WELL LOCATION PLAT
 MONUMENT BUTTE STATE #2-36

LOCATED IN THE NW1/4 OF THE NE1/4
 SECTION 36, T8S, R16E, S.L.B.&M.

Attachment
 A-1

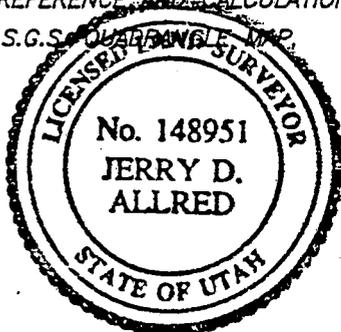


SCALE: 1" = 1000'

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. QUADANGLE MAP.

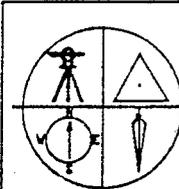


SURVEYOR'S CERTIFICATE

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

25 AUGUST 1995

84-121-025

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 8 South, Range 16 East</u> Section 36: All	ML-22061 HBP	Newfield Production Company Beverly Sommer Davis Bros, LLC Davis Resources Texas General Offshore, Inc. International Drilling Services Raymond H. Brennan Marian Brennan Deer Valley Ltd AGK Energy LLC Jasper N. Warren Thomas I. Jackson	(Surface Rights) State of Utah
2	<u>Township 9 South, Range 16 East</u> Section 24: S/2 Section 25: E/2, SW/4, E/2NW/4	UTU-67170 HBP	Newfield Production Company	(Surface Rights) USA
3	<u>Township 8 South, Range 17 East</u> Section 29: Lot 1 Section 30: Lots 1-14, E/2NE/4, E/2SW/4 SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/4NE/4, E/2W/2, NE/4SE/4	UTU-74869 HBP	Newfield Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Monument Butte State #2-36-8-16

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

Signed:


Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 24 day of March, 2007.

Notary Public in and for the State of Colorado: 

My Commission Expires:



My Commission Expires 04/01/2011

Monument Butte State #2-36-8-16

Spud Date: 1/16/96

Put on Production: 3/9/96
GL: 5345' KB: 5358'

Wellbore Diagram

Initial Production: 134 BO, 106 MCF, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (301')
DEPTH LANDED: 300' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6152.33')
DEPTH LANDED: 6150.81' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Hyfill mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

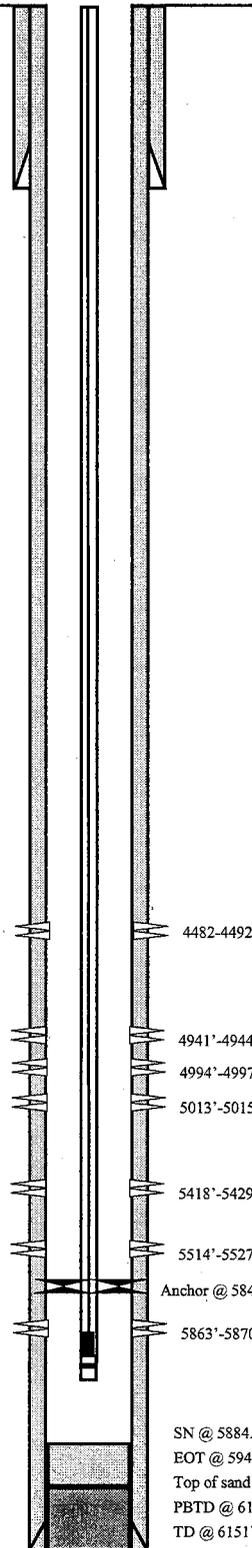
SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#
NO. OF JOINTS: 175 jts (5836.52')
SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 18 jts
TUBING ANCHOR: 5849.52'
NO. OF JOINTS: 1 jts (32.52')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5884.84' KB
NO. OF JOINTS: 2 jts (61.20')
TOTAL STRING LENGTH: EOT @ 5947.59' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 1-6' x 3/4" pony rod, 6 -1-1/2" weight rods, 99-3/4" guided rods, 117-3/4" plain rods, 12-3/4" guided rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16'
STROKE LENGTH: 84"
PUMP SPEED, SPM: 5 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

3/1/96	5863'-5870'	Frac CP-2 sand as follows: 59,200# 20/40 sd in 460 bbls of Boragel. Breakdown @ 3490, ISIP 2305 psi. Fractured @ avg rate 20 bpm @ avg 2210 psi. ISIP 2352 psi, 5-min 2212, 10-min 2114. Flowback @ 1 bpm on 12/64" ck for 3 hrs and died.
3/4/96	5418'-5527'	Frac A-1 & A-3 sand as follows: 115,400# 20/40 sd in 762 bbls of Boragel. Breakdown @ 2718, pre-frac ISIP @ 1790. Treat @ avg rate 35 bpm, avg press 1800 psi. ISIP 2121, 5-min 1919, 10-min 1827. Flowback @ 1 bpm 12/64" ck.
3/6/96	4941'-5015'	Frac D-1 sand as follows: 59,100# 20/40 sd in 552 bbls of Boragel, pre-frac ISIP @ 2009. Treat well @ avg rate 31.7 bpm, avg press 2600 psi. ISIP 2444 psi, 5-min 2399, 10-min 2356. Flowback @ 1 bpm on 12/64" ck.
5/14/99		Tubing leak. Update rod and tubing details.
2/11/02		Frac GB-6 sand as follows: 35,340# 20/40 sd in 301 bbls of Viking I-25 frac fluid. Treated @ avg press. 1850 psi @ 25.4 bpm. ISIP 2000 psi. Calc. flush: 4482 gal, Actual flush: 4410 gal.
3/10/04		Tubing leak. Update rod and tubing details.



PERFORATION RECORD

2/29/96	5863'-5870'	4 JSPF	28 holes
3/2/96	5418'-5429'	4 JSPF	44 holes
3/2/96	5514'-5527'	4 JSPF	52 holes
3/5/96	4941'-4944'	4 JSPF	12 holes
3/5/96	4994'-4997'	4 JSPF	12 holes
3/5/96	5013'-5015'	4 JSPF	8 holes
2/11/02	4482'-4492'	4 JSPF	40 holes

NEWFIELD

Monument Butte State #2-36-8-16

644' FNL & 1996' FEL
NW/NE Section 36-T8S-R16E
Duchesne Co, Utah
API #43-013-31556; Lease #ML-22061

Monument Butte Federal #10-25

Spud Date: 2/6/96

Put on Production: 3/9/96
GL: 5361' KB: 5373'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (305.91')
DEPTH LANDED: 305'
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6197')
DEPTH LANDED: 6198'
HOLE SIZE: 7-7/8"
CEMENT DATA: 290 sk Hyfill mixed & 345 sxs thixotropic
CEMENT TOP AT: Surface per CBL

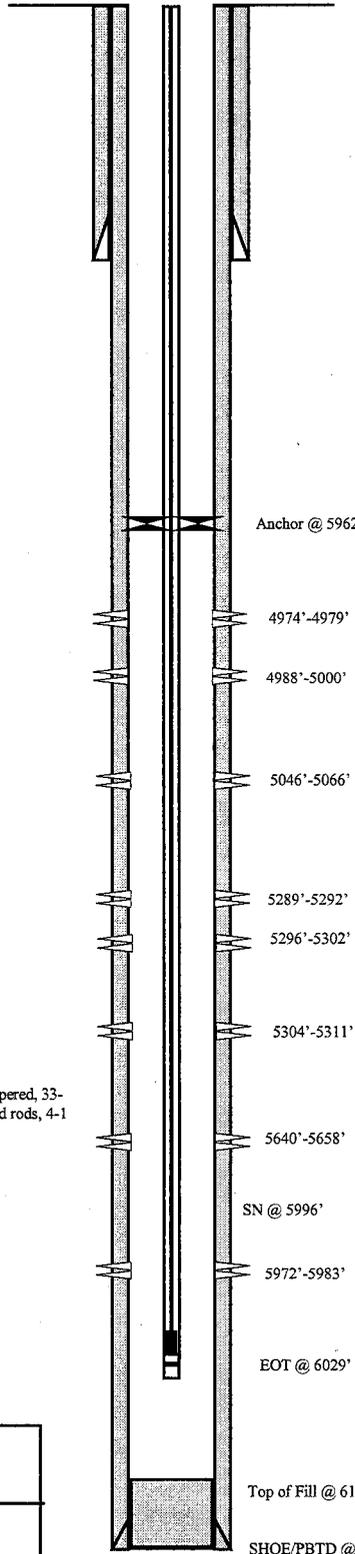
TUBING

SIZE/GRADE/WT.: 2-7/8" / WC-50 / 6.5#
NO. OF JOINTS: 197 jts (5948.78')
TUBING ANCHOR: 5961.78'
NO. OF JOINTS: 1 jts (31.72')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5996.30'
NO. OF JOINTS: 1 jts (31.50')
TOTAL STRING LENGTH: (6029.35')

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2', 1-4', 1-6', 1-8' x 3/4" polish rods, 97-3/4" scraped, 33-3/4" plain rods, 3-3/4" scraped, 82-3/4" plain rods, 14-3/4" scraped rods, 4-1/2 wt bars, 2 1/2" x 1 1/2" x 12' x 16' RHAC pump
STROKE LENGTH: 82"
PUMP SPEED, SPM: 6

Wellbore Diagram



Initial Production: 136 BOPD, 191 MCFD,
4 BWPD

FRAC JOB

2/29/96	5972'-5983'	Frac CP sand as follows: 63,300# of 20/40 sd in 529 bbls of Boragel, avg rate 24.8 bpm, avg press 2250 psi. ISIP 2309 psi, 5-min 2112, 10-min 1981. Flowback @ 1 bpm on 12/64" ck.
3/2/96	5640'-5658'	Frac LDC sand as follows: 77,000# 20/40 sd in 550 bbls of Boragel. Brokedown @ 2938 psi, pre frac ISIP @ 2590 psi. Treat @ avg rate 21.6 bpm @ 3050 psi, avg ISIP 3892 psi, 5-min 3683, 10-min 3459. Flowback @ 1 bpm for 3 hrs & died.
3/4/96	5289'-5311'	Frac B-2 sand as follows: 77,000# 20/40 sd in 557 bbls of Boragel. Break down @ 2671, pre frac ISIP @ 1665. Treat @ avg rate 24.8 bpm, avg press 1800 psi. ISIP 2107, 5-min 2074, 10-min 2029. Flowback @ 1 bpm on 12/64" ck.
3/6/96	4974'-5056'	Frac D-1 and D-2 sand as follows: 99,500# 20/40 sd in 640 bbls of Boragel. Breakdown @ 1733, pre frac ISIP @ 1160. Treated @ avg rate 35 bpm, avg press 1770 psi. ISIP 2428 psi, 5-min 2288, 10-min 2217. Flowback @ 1 bpm on 12/64" ck.
10/13/98		Bad Pump
3/12/01		Bad Pump
10/26/04		Parted Rods. Updated rod and tubing details.
03/10/06		Parted Rods. Update rod and tubing details.
09/18/06		Tubing leak: Updated rod and tubing details.

PERFORATION RECORD

Date	Depth	Tool	Holes
2/28/96	5972'-5983'	4 JSPF	40 holes
3/1/96	5640'-5658'	4 JSPF	68 holes
3/3/96	5289'-5292'	4 JSPF	12 holes
3/3/96	5296'-5302'	4 JSPF	24 holes
3/3/96	5304'-5311'	4 JSPF	28 holes
3/5/96	4974'-4979'	4 JSPF	20 holes
3/5/96	4988'-5000'	4 JSPF	44 holes
3/5/96	5046'-5056'	4 JSPF	40 holes

NEWFIELD

Monument Butte Federal #10-25-8-16
1967 FSL 1942 FEL
NWSE Section 25-T8S-R16E
Duchesne Co, Utah
API #43-013-31562; Lease #U-67170

Monument Butte Fed. #14-25-8-16

Spud Date: 8/21/95
 Put on Production: 10/14/95
 GL: 5386' KB: 5398'

Initial Production: 163 BOPD,
 132 MCFD, 0 BWPD

Wellbore Diagram

SURFACE CASING

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

PRODUCTION CASING

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

TUBING

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

SUCKER RODS

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

FRAC JOB

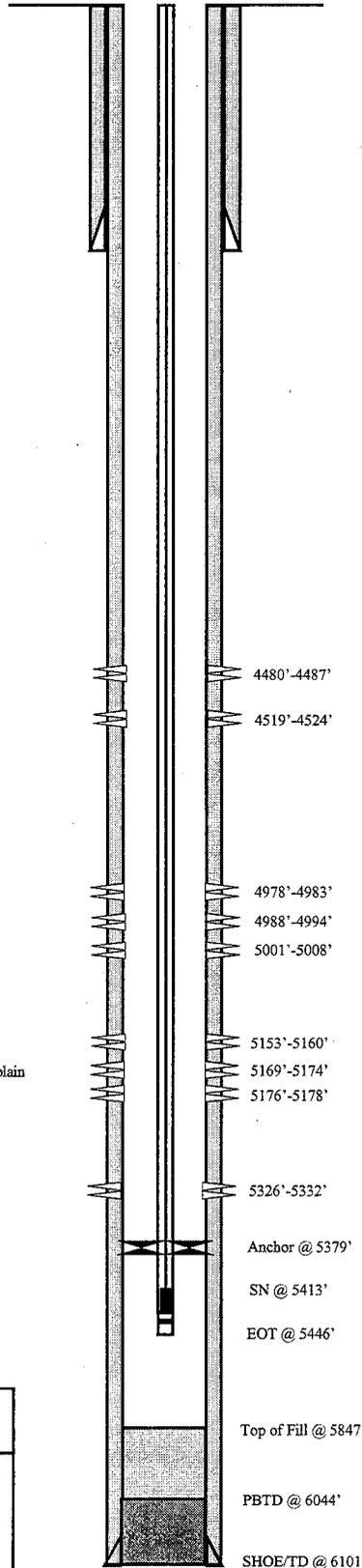
10/05/95 5326'-5332'' **Frac B2 sands as follows:**
 46,000# 16/30 sand in 455 bbls Boragel frac fluid. Treated @ avg press of 2120 psi w/avg rate of 21 BPM. ISIP 2341 psi. Calc flush: 5326 gal. Actual flush: 5246 gal.

10/07/95 5326'-5332'' **Frac C sands as follows:**
 80,200# 16/30 sand in 675 bbls Boragel frac fluid. Treated @ avg press of 2100 psi w/avg rate of 40 BPM. ISIP 2676 psi. Calc flush: 5153 gal. Actual flush: 5100 gal.

10/10/95 5326'-5332'' **Frac D1 sands as follows:**
 81,000# 16/30 sand in 703 bbls Boragel frac fluid. Treated @ avg press of 2100 psi w/avg rate of 35 BPM. ISIP 2519 psi. Calc flush: 4978 gal. Actual flush: 4943 gal.

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

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



PERFORATION RECORD

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



Inland Resources Inc.
Monument Butte Fed. #14-25-8-16
 535' FSL & 1980' FWL
 SESW Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31531; Lease #U-67170

Monument Butte Fed. #15-25-8-16

Spud Date: 11/10/95
 Put on Production: 12/21/2001
 Put on Injection: 5/25/96
 GL: 5134' KB: 5124'

Initial Production: BOPD,
 MCFD, BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE:
 WEIGHT:
 LENGTH:
 DEPTH LANDED: 333' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA:

PRODUCTION CASING

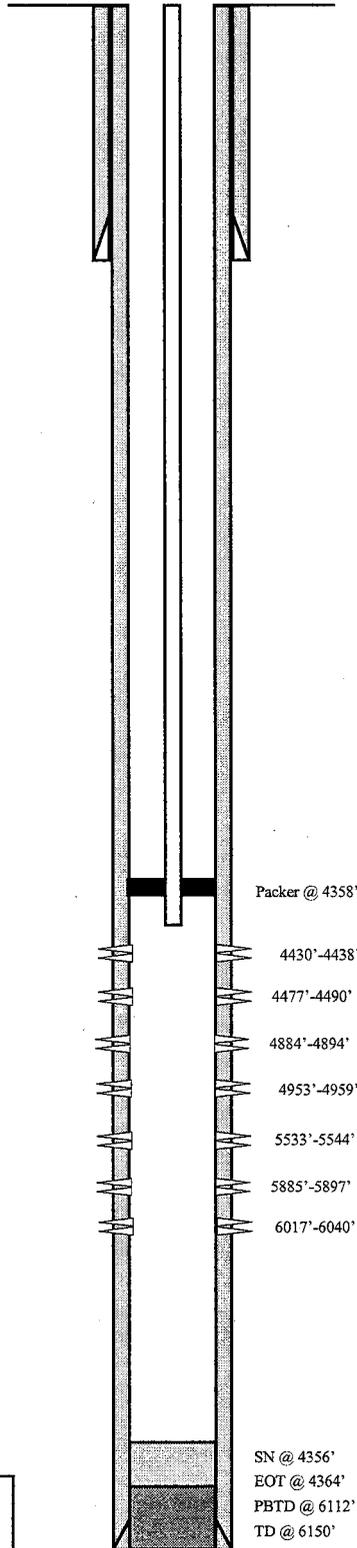
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6185'
 DEPTH LANDED: 6194' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 125 sxs Hyfill & 300 sxs Thixotropic.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 138 jts (4343.86')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4356.86' KB
 PACKER AT: 4358.31' KB
 TOTAL STRING LENGTH: EOT @ 4364.89' KB

FRAC JOB

12/08/95	6017'-6040'	Frac CP 4 sand as follows: 76,600# 20/40 sand in 595 bbls Boragel frac fluid. Treated @ avg press of 2100 psi w/avg rate of 30 BPM. ISIP 2095 psi. Calc flush: 6017 gal. Actual flush: 5991 gal.
12/11/95	5885'-5897'	Frac CP 2 sand as follows: 48,500# 20/40 sand in 422 bbls Boragel frac fluid. Treated @ avg press of 2400 psi w/avg rate of 21 BPM. ISIP 2455 psi. Calc flush: 5885 gal. Actual flush: 5799 gal.
12/13/95	5533'-5544'	Frac A sands as follows: 42,000# 20/40 sand in 402 bbls Boragel frac fluid. Treated @ avg press of 2120 psi w/avg rate of 21 BPM. ISIP 2370 psi. Calc flush: 5533 gal. Actual flush: 5456 gal.
12/16/95	4884'-4959'	Frac B1,2 sands as follows: 68,400# 20/40 sand in 559 bbls Boragel frac fluid. Treated @ avg press of 1930 psi w/avg rate of 33 BPM. ISIP 2186 psi. Calc flush: 4884 gal. Actual flush: ? gal.
5/25/96		Convert to injection.
5/25/01		Add GB4 & GB6 perforations.
5/22/06		5 Year MIT completed and submitted.



PERFORATION RECORD

Date	Depth Range	Perforations	Holes
12/07/95	6017'-6040'	4 JSPF	32 holes
12/11/95	5885'-5897'	4 JSPF	48 holes
12/12/95	5533'-5544'	4 JSPF	40 holes
12/14/95	4933'-4959'	4 JSPF	24 holes
12/14/95	4884'-4894'	4 JSPF	40 holes
5/23/01	4477'-4490'	4 JSPF	52 holes
5/23/01	4430'-4438'	4 JSPF	32 holes

NEWFIELD

Monument Butte Fed. #15-25-8-16
 583' FSL & 1799' FEL
 SWSE Section 25-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31559; Lease #U-67170

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

Spud Date: 4/22/96
 Put on Production: 8/7/96
 GL: 5302' KB: 5315'

Initial Production: 98 BOPD,
 87 MCFD, 4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (298.64')
 DEPTH LANDED: 296.04' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6107.04')
 DEPTH LANDED: 6101.04'
 HOLE SIZE: 7 7/8"
 CEMENT DATA: 290 sxs Hifill & 330 sxs Thixotropic.
 CEMENT TOP AT: Surface per CBL

TUBING

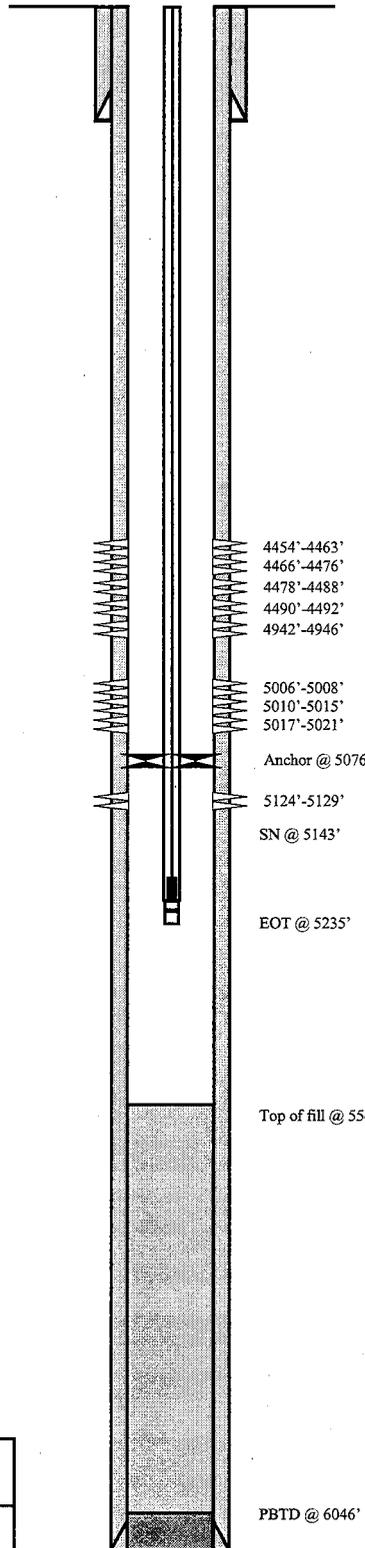
SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 163 jts (5063.02')
 TUBING ANCHOR: 5076.02' KB
 NO. OF JOINTS: 2 jts (64.28')
 SEATING NIPPLE: 2-7/8" (1.05')
 SN LANDED AT: 5143.11' KB
 NO. OF JOINTS: 3 jts (89.90')
 TOTAL STRING LENGTH: EOT @ 5235' KB

SUCKER RODS

POLISHED ROD: 1 1/2" x 22' SM
 SUCKER RODS: 8-1" scraped rods, 10-3/4" scraped rods, 76-3/4" plain rods, 110-3/4" scraped rods, 2', 4' x 3/4" pony rods.
 PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 6 SPM
 LOGS: DIGL/SP/GR/CAL

FRAC JOB

7/29/96	5124'-5129'	Frac C sands as follows: 56,300# 20/40 sand in 338 Bbls Boragel. Treated @ avg rate of 20 BPM w/ avg press of 2600 psi. ISIP: 3282 psi. Calc flush: 5121 gal. Actual flush: 5035 gal.
7/31/96	4942'-5021'	Frac D1 & D2 sands as follows: 96,000# 20/40 sand in 471 Bbls of Boragel. Treated @ avg rate of 21 Bpm w/ avg press of 2250. ISIP: 3395 psi. Calc flush: 4940 gal. Actual flush: 4855 gal.
8/2/96	4454'-4492'	Frac GB6 sands as follows: 104,400# 20/40 sand in 478 Bbls Boragel. Treated @ avg rate of 18.3 Bpm w/ avg press of 1550 psi. ISIP: 2196 psi. Calc flush: 4452 gal. Actual flush: 4377 gal.
7/18/03		Tubing leak. Update rod and tubing detail



PERFORATION RECORD

7/27/96	5124'-5129'	4 JSPF	20 holes
7/30/96	4942'-4946'	4 JSPF	16 holes
7/30/96	5006'-5008'	4 JSPF	8 holes
7/30/96	5010'-5015'	4 JSPF	20 holes
7/30/96	5017'-5021'	4 JSPF	16 holes
8/1/96	4454'-4463'	4 JSPF	36 holes
8/1/96	4466'-4476'	4 JSPF	40 holes
8/1/96	4478'-4488'	4 JSPF	40 holes
8/1/96	4490'-4492'	4 JSPF	8 holes



Inland Resources Inc.

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

572' FSL & 601' FEL

SE/SE Section 25-T8S-R16E

Duchesne Co, Utah

API #43-013-31597; Lease #U-67170

Monument Butte State 3-36-8-16

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

Initial Production: 44 BOPD,
 147 MCFD, 5 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

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

PRODUCTION CASING

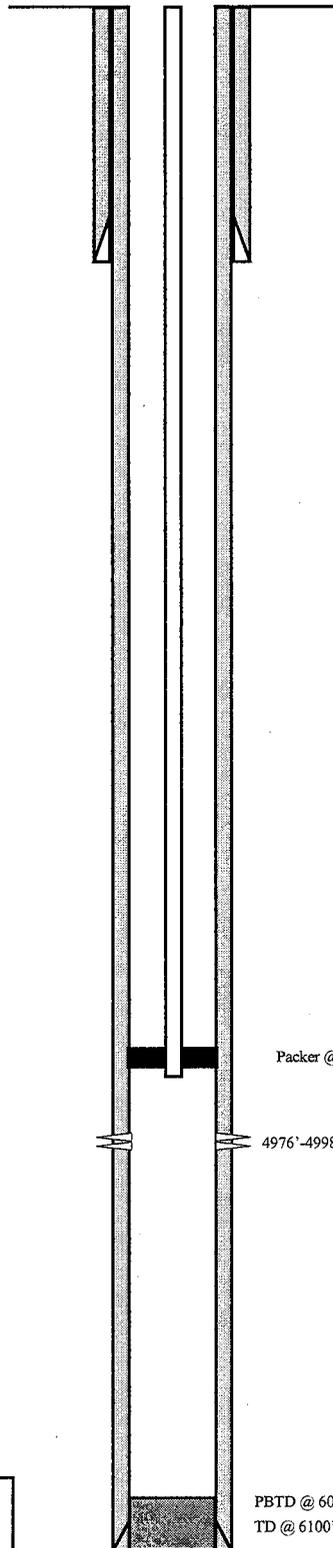
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 17#
 LENGTH:
 DEPTH LANDED: 6092' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 400 sxs Hyfill & 303 sxs Thixotropic.
 CEMENT TOP AT: ? per CBL

TUBING

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

FRAC JOB

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



PERFORATION RECORD

10/24/95	4976'-4998'	4 JSPF	88 holes
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NEWFIELD

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

Monument Butte State #1A-36

Spud Date: 4/9/96

Initial Production: 150 BOPD est.

Put on Production: 5/30/96
 GI: 5332' KB: 5345'
SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 290'
 DEPTH LANDED: 289.07'(GL)
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

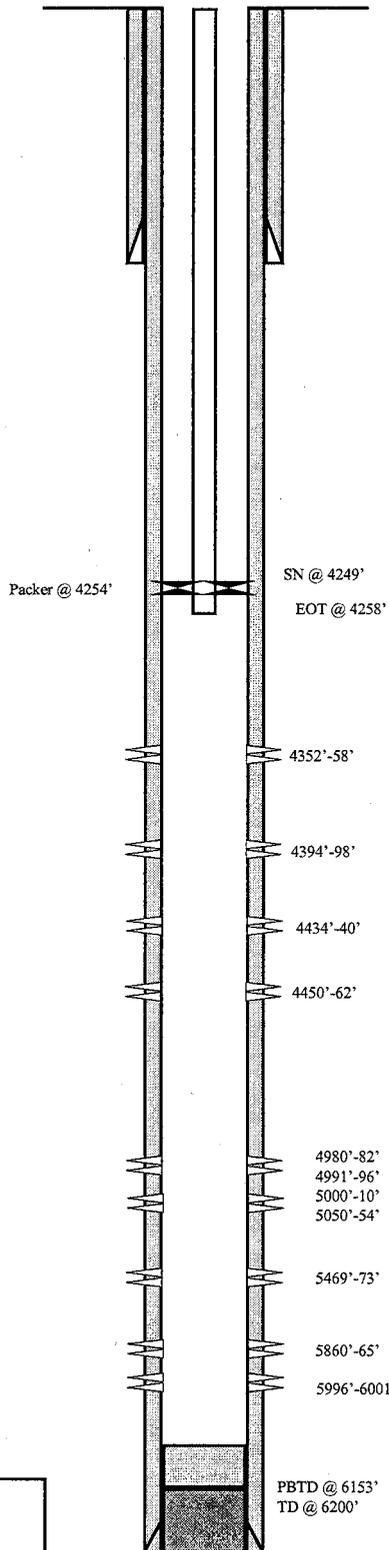
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6182.72')
 DEPTH LANDED: 6179.72.03'
 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 / 6.5#
 NO. OF JOINTS: 136 jts
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 4257.88')
 SN LANDED AT: 4249.47'

Injection Wellbore Diagram



FRAC JOB

5/20/96	5860'-6001'	Frac CP-2 and CP-4 sands as follows: 62,400# of 20/40 sd in 419 bbls of Boragel. Breakdown @ 2950 treated @ avg rate of 30 bpm, avg press 1950 psi. ISIP-2153 psi, 5-min 1942 psi. Flowback after 5 min on 16/64" ck.
5/22/96	5469'-5473'	Frac A-3 sand as follows: 61,500# of 20/40 sd in 409 bbls Boragel. Breakdown @ 3148# treated @ avg rate of 24.5, avg press 2300#. ISIP-2346 psi, 5-min 2249 psi. Flowback after 5 min on 16/64" ck @ 1.8 bpm.
5/24/96	4980'-5054'	Frac D-2 & D-3 sands as follows: 76,500# of 20/40 sd in 425 bbls of Boragel. Breakdown @ 1950# treated @ avg rate pf 25 bpm, avg press 1800#. ISIP-3516 psi, 5-min 2953 psi. Flowback on 16/64" ck @ 1.7 bpm.
6/11/01	4434'-4462'	Acidize GB-6 sand as follows: Broke zone w/ 2400 psi, pumped 20 bw @ 1900 psi @ .9 bpm, ISIP 1800 psi.
6/11/01	4394'-4398'	Acidize GB-4 sand as follows: Broke zone w/ 2400 psi, spot 2 bbl acid, pumped 10 bw @ 1900 psi @ 1.1 bpm, ISIP 1800 psi.
6/11/01	4352'-4358'	Acidize GB-2 sand as follows: Broke zone w/ 3000 psi, pumped 10 bw @ 1700 psi @ .9 bpm, ISIP 1650 psi.
6/14/06		5 Year MIT completed and submitted.

PERFORATION RECORD

5/18/96	5860'-5865'	2 JSPP	10 holes
5/18/96	5996'-6001'	4 JSPP	20 holes
5/21/96	5469'-5473'	4 JSPP	16 holes
5/23/96	4980'-4982'	4 JSPP	8 holes
5/23/96	4991'-4996'	4 JSPP	20 holes
5/23/96	5000'-5010'	4 JSPP	40 holes
5/23/96	5050'-5054'	4 JSPP	16 holes
6/11/01	4450'-4462'	4 JSPP	48 holes
6/11/01	4434'-4440'	4 JSPP	24 holes
6/11/01	4394'-4398'	4 JSPP	16 holes
6/11/01	4352'-4358'	4 JSPP	24 holes

NEWFIELD

Monument Butte State #1A-36

854 FNL 621 FEL

NENE Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31599; Lease #ML-22061

Tar Sands Federal #4-31-8-17

Spud Date: 7/22/96

Initial Production: 45 BOPD,
45 MCFPD, 3 BWPD

Put on Production: 8/26/96
GL: 5312' KB: 5325'
SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (291.13')
DEPTH LANDED: 289.53'(GL)
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: 156 jts. (6224.10')
DEPTH LANDED: 6222.10'
HOLE SIZE: 7-7/8"
CEMENT DATA: 330 sk Hybond mixed & 370 sxs thixotropic
CEMENT TOP AT: Surface per CBL

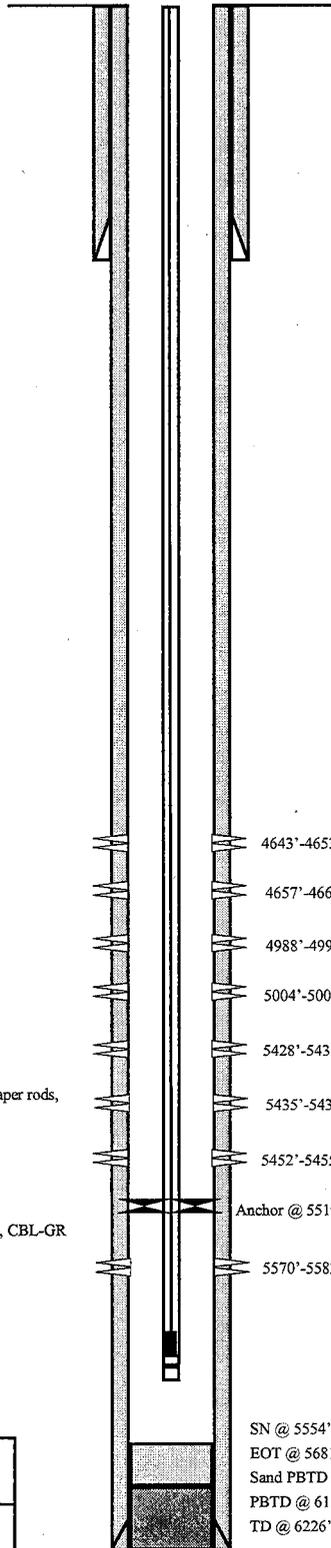
TUBING

SIZE/GRADE/WT.: 2-7/8"/6.5#/LS tbg.
NO. OF JOINTS: 176 jts.
TUBING ANCHOR: 5519'
NO. OF JOINTS: 1 jt.
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5554'
NO. OF JOINTS: 4 jt.
TOTAL STRING LENGTH: EOT @ 5681'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 8- 1" scraper rods, 114-3/4" plain rods, 99-3/4" scraper rods,
1-2', 2-4' x 3/4" pony rods.
PUMP SIZE: 2-1/2 x 1-1/2 x 12 x 15 RHAC pump
STROKE LENGTH: 86"
PUMP SPEED, SPM: 7 SPM
LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

8/14/96 5570'-5582' **Frac LDC sand as follows:**
87,700# 20/40 sand in 484 bbls of Boragel.
Treated @ avg rate of 20 bpm w/avg press of 2000 psi. ISIP-2339 psi. Calc. flush: 5570 gal. Actual flush: 5494 gal.

8/16/96 5428'-5455' **Frac A-3 sand as follows:**
86,700# of 20/40 sand in 478 bbls of Boragel.
Treated @ avg rate of 18.3 bpm w/avg press of 2050 psi. ISIP-3007 psi. Calc. flush: 5428 gal. Actual flush: 5332 gal.

8/19/96 4988'-5008' **Frac D-2 sand as follows:**
86,500# of 20/40 sand in 475 bbls of Boragel.
Treated @ avg rate of 18 bpm 2/avg press of 2200 psi. ISIP-2793 psi. Calc. flush: 4988 gal. Actual flush: 4920 gal.

8/21/96 4643'-4660' **Frac PB-10 sand as follows:**
99,400# of 20/40 sand in 546 bbls of Boragel.
Treated @ avg rate of 22.2 bpm w/avg press of 2600 psi. ISIP-3453 psi. Calc. flush: 4643 gal. Actual flush: 4652 gal.

PERFORATION RECORD

8/13/96	5570'-5582'	4 JSPF	48 holes
8/15/96	5428'-5431'	4 JSPF	12 holes
8/15/96	5435'-5439'	4 JSPF	16 holes
8/15/96	5452'-5455'	4 JSPF	12 holes
8/17/96	4988'-4993'	4 JSPF	20 holes
8/17/96	5004'-5008'	4 JSPF	16 holes
8/20/96	4643'-4653'	4 JSPF	40 holes
8/20/96	4657'-4660'	4 JSPF	12 holes



Inland Resources Inc.

Tar Sands Federal #4-31-8-17

549 FWL & 635 FNL
NWNW Section 31-T8S-R17E
Duchesne Co, Utah
API #43-013-31606; Lease #U-74869

Monument Butte State #6-36-8-16

Spud Date: 4/14/96

P

ut on Production: 5/15/96

GL: 5401' KB: 5414'
SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 325'

DEPTH LANDED: 323.27'(GL)

HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 2 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6232.53')

DEPTH LANDED: 6225.03'

HOLE SIZE: 7-7/8"

CEMENT DATA: 270 sk Hyfill mixed & 370 sxs thixotropic

CEMENT TOP AT: Surface per CBL

TUBING

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

NO. OF JOINTS: 185 jts

TUBING ANCHOR: 5730' KB

NO. OF JOINTS: 1 jt

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

SN LANDED AT: 5765' KB

NO. OF JOINTS: 3 jts

TOTAL STRING LENGTH: EOT @ 5859' KB

SUCKER RODS

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

SUCKER RODS: 4 - 1 1/2" wt. Bars, 4-3/4" scraper rods, 126-3/4" slick rods, 96-3/4" scraper rods.

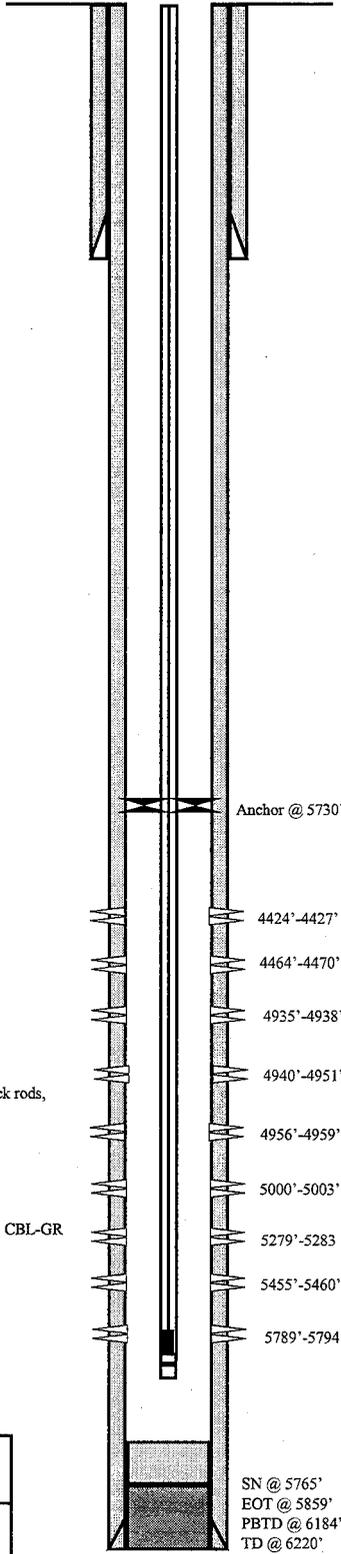
PUMP SIZE: 2-1/2" x 1-1/2" x 12' RHAC

STROKE LENGTH: 86"

PUMP SPEED, SPM: 6 SPM

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

Wellbore Diagram



Initial Production: 74 BOPD,
 107 MCFPD, 8 BWPD

FRAC JOB

4/30/96	5789'-5794'	Frac CP Stray sand as follows: 49,000# of 20/40 sd in 377 bbls Boragel. Treated @ avg rate 15.5, avg press 2000 psi. ISIP-2051 psi. Calc. flush: 5789 gal. Actual flush: 5703 gal.
5/2/96	5455'-5460'	Frac A sand as follows: 74,000# 20/40 sd in 466 bbls Boragel. Treated @ avg rate 20.5, avg press 1900 psi. ISIP-2053 psi. Calc. flush: 5455 gal. Actual flush: 5371 gal.
5/4/96	5279'-5283'	Frac B sand as follows: 69,800# 20/40 sd in 429 bbls of Boragel. Avg treating press 2240 psi @ 18.3 bpm. ISIP-2581 psi. Calc. flush: 5279 gal. Actual flush: 5187 gal.
5/7/96	4935'-5003'	Frac D sand as follows: 30,900# 16/30 sd in 206 bbl Boragel. Treated @ avg rate 20psi, avg press 1800 psi. ISIP-3270 psi. Screened out w/ 7700 # sand in formation.
5/09/96	4935'-5003'	Re-Frac D sands as follows: 70,600# of 20/40 sd in 438 bbls Boragel. Treated @ avg rate 22 bpm, avg press 1790 psi. ISIP-2325 psi. Calc. flush: 4935 gal. Actual flush: 4850 gal.
5/11/96	4424'-4470'	Frac GB sands as follows: 73,300# of 20/40 sd in 445 bbls Boragel. Treated @ avg rate 23 bpm, avg press 2700 psi. ISIP-3209 psi. Calc. flush: 4424 gal. Actual flush: 4338 gal.

PERFORATION RECORD

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

SN @ 5765'
 EOT @ 5859'
 PBSD @ 6184'
 TD @ 6220'



Inland Resources Inc.

Monument Butte State #6-36-8-16

1940 FNL & 2088 FWL

SENW Section 36-T8S-R16E

Duchesne Co, Utah

API #43-013-31571; Lease #U-22061

Monument Butte State 7-36-8-16

Spud Date: 1/04/96
 Put on Production: 2/27/96
 Put on Injection: 12/23/96
 GL: 5463' KB: 5475'

Initial Production: 44 BOPD,
 147 MCFD, 5 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 301' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: Cement to surface w/ 102 sxs Premium cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH:
 DEPTH LANDED: 6317' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 240 sxs Hyfill & 295 sxs Thixotropic.
 CEMENT TOP AT: 740 per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 149 jts
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: .
 PACKER AT: 4468' KB
 TOTAL STRING LENGTH: EOT @ 4472' KB

FRAC JOB

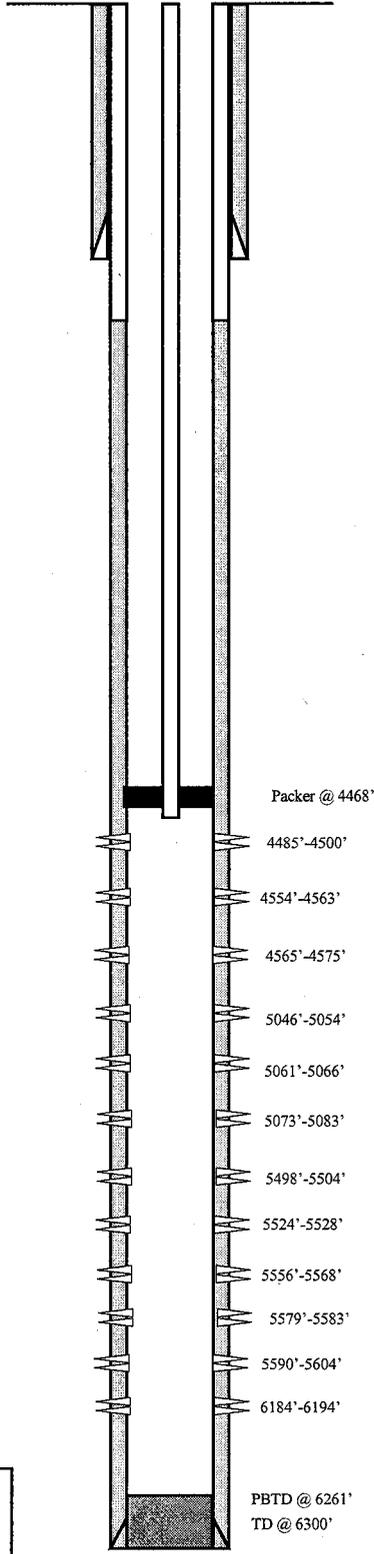
02/15/96 6184'-6194' **Frac CP-4 as follows:**
 81,600# 20/40 sand in 488 bbls Boragel frac fluid. Treated @ avg press of 2020 psi w/avg rate of 19.9 BPM. ISIP 2273 psi. Calc flush: 6184 gal. Actual flush: 6182 gal.

02/17/96 5498'-5604' **Frac A zone as follows:**
 112,500# 20/40 sand in 710 bbls Boragel frac fluid. Treated @ avg press of 1650 psi w/avg rate of 36 BPM. ISIP 1981 psi. Calc flush: 5498 gal. Actual flush: 5496 gal.

02/21/96 5046'-5083' **Frac D-2 as follows:**
 75,500# 16/30 sand in 542 bbls Boragel frac fluid. Treated @ avg press of 1980 psi w/avg rate of 25 BPM. ISIP 2354 psi. Calc flush: 5064 gal. Actual flush: 4960 gal.

02/23/96 4485'-4575' **Frac GB as follows:**
 89,500# 16/30 sand in 618 bbls Boragel frac fluid. Treated @ avg press of 2100 psi w/avg rate of 36 BPM. ISIP 2139 psi. Calc flush: 4485 gal. Actual flush: 4483 gal.

12/13/96 **Convert to injector.**
 11/7/06 **5 Year MIT completed and submitted.**



Packer @ 4468'

- 4485'-4500'
- 4554'-4563'
- 4565'-4575'
- 5046'-5054'
- 5061'-5066'
- 5073'-5083'
- 5498'-5504'
- 5524'-5528'
- 5556'-5568'
- 5579'-5583'
- 5590'-5604'
- 6184'-6194'

PBTD @ 6261'
 TD @ 6300'

PERFORATION RECORD

Date	Depth Range	JSPF	Holes
02/14/96	6184'-6194'	4 JSPF	40 holes
02/16/96	5498'-5504'	4 JSPF	24 holes
02/16/96	5524'-5528'	4 JSPF	16 holes
02/16/96	5556'-5568'	4 JSPF	48 holes
02/16/96	5579'-5583'	4 JSPF	16 holes
02/16/96	5590'-5604'	4 JSPF	56 holes
02/20/96	5046'-5054'	4 JSPF	32 holes
02/20/96	5061'-5066'	4 JSPF	20 holes
02/20/96	5073'-5083'	4 JSPF	40 holes
02/22/96	4485'-4500'	4 JSPF	60 holes
02/22/96	4554'-4563'	4 JSPF	36 holes
02/22/96	4565'-4575'	4 JSPF	40 holes

NEWFIELD

Monument Butte State 7-36-8-16
 1899' FNL & 1970' FEL
 SWNE Section 36-T8S-R17E
 Duchesne Co, Utah
 API #43-013-31558; Lease #ML-22061

Monument Butte State #8-36

Spud Date: 4/2/96
 Put on Production: 4/27/96
 GL: 5363' KB: 5376'

Initial Production: 90 BOPD,
 58 MCFGPD, 4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 304.40'
 DEPTH LANDED: 302'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 145 jts. (6214.68')
 DEPTH LANDED: 6202'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 325 sk Hyfill mixed & 375 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 190 jts (5919.59')
 TUBING ANCHOR: 5932.59'
 NO. OF JOINTS: 2 jts (61.75')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5997.12'
 NO. OF JOINTS: 2 jts (62.82')
 TOTAL STRING LENGTH: EOT (6061.49')

SUCKER RODS

POLISHED ROD: 1- 1 1/2" x 22' SM
 SUCKER RODS: 2-2' x 3/4" pony rods, 95-3/4" scraped rods, 115-3/4" plain rods, 23-3/4" scraped rods, 2-1 1/2" weight bars (new), 4-1 1/2" weight bars.
 PUMP SIZE: 1-1 1/2" x 22" RHAC
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 4 SPM

FRAC JOB

4/16/96 6100'-6106' **Frac CP-4 sand as follows:**
 53,800# of 20/40 sd in 376 bbls Boragel.
 Breakdown @ 2773 psi. Treated @ avg rate 20.5 bpm, avg press 2850 psi. ISIP-3276 psi, 5-min 2816 psi. Flowback on 16/64" ck @ 1.7 bpm.

4/18/96 5844'-5853' **Frac CP-2 sand as follows:**
 69,200# of 20/40 sd in 432 bbls Boragel.
 Breakdown @ 3905#. Treated @ avg rate 24.5 bpm, avg press 1850 psi. ISIP-2052 psi, 5-min 1887 psi. Start flowback after 5 min SI on 16/64" ck @ 1.6 bpm.

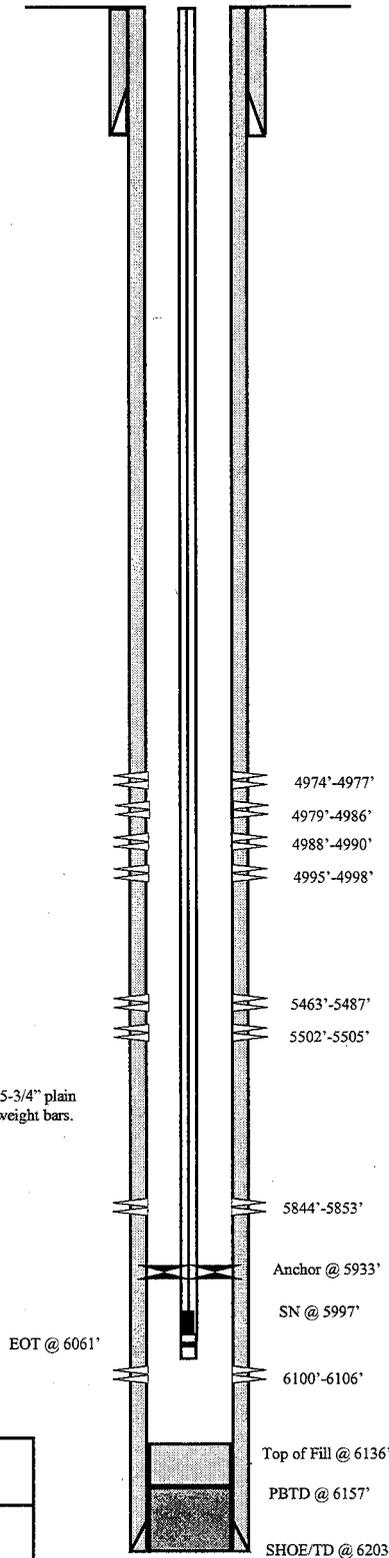
4/20/96 5463'-5505' **Frac A sand as follows:**
 106,600# 20/40 sd in 600 bbls Boragel.
 Breakdown @ 3664 psi, treated @ avg rate 24.4 bpm, avg press 1450 psi. ISIP-1706 psi, 5-min 1625 psi. Flowback on 16/64" ck @ 1.6 bpm. Refrac w/ 70,600# 20/40 sand in 438 bbls of Boragel.

4/22/96 4974'-4998' **Frac D sand as follows:**
 97,900# of 20/40 sd in 549 bbls Boragel.
 Breakdown @ 1775. Treated @ avg rate 22.6 bpm, avg press 2180 psi. ISIP-2439 psi, 5-min 2440 psi. Flowback on 16/64" ck @ 1.8 bpm.

7/23/03 Tubing Leak. Update tubing and rod details.

11/29/03 Pump change. Update tubing and rod details.

03/07/06 Pump Change. Update rod and tubing details.



PERFORATION RECORD

4/15/96	6100'-6106'	4 JSPF	24 holes
4/17/96	5844'-5853'	4 JSPF	36 holes
4/19/96	5463'-5487'	4 JSPF	88 holes
4/19/96	5502'-5505'	4 JSPF	12 holes
4/22/96	4974'-4977'	4 JSPF	12 holes
4/22/96	4979'-4986'	4 JSPF	28 holes
4/22/96	4988'-4990'	4 JSPF	8 holes
4/22/96	4995'-4998'	4 JSPF	12 holes

NEWFIELD

Monument Butte State #8-36
 1981 FNL & 662 FEL
 SENE Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31598; Lease #ML-22061

Monument Butte State 10-36-8-16

Spud Date: 9/18/95
 Put on Production: 11/7/95
 GL: 5399' KB:'

Initial Production: BOPD,
 MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.95')
 DEPTH LANDED: 306.35' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120sxs Class "G" cmt, est 3 bbls cmt to surf.

PRODUCTION CASING

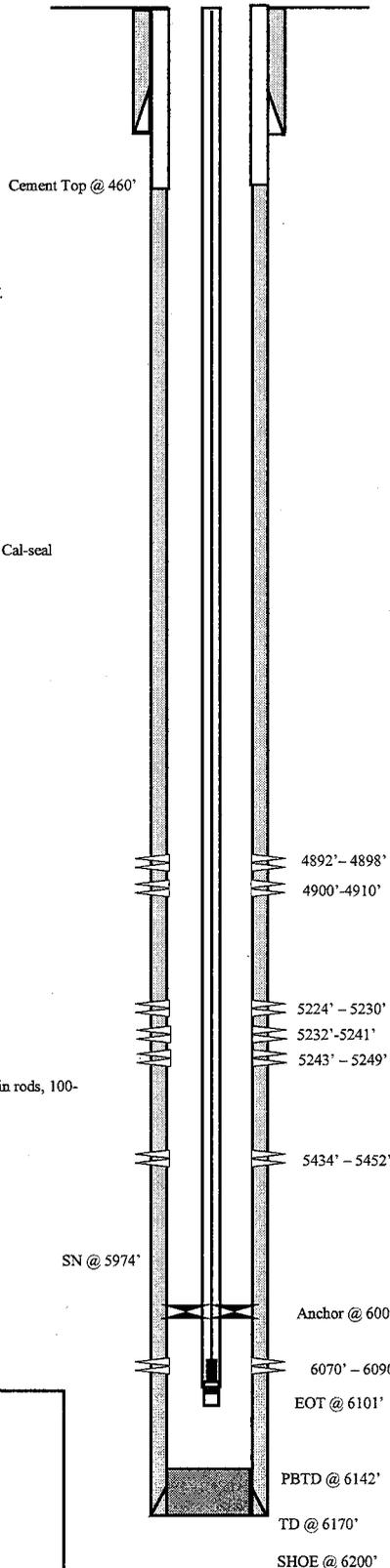
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 141 jts. (6205.02')
 DEPTH LANDED: 6200.22' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 255 sxs Hifill & 325 sxs Thixotropic w/10% Cal-seal
 CEMENT TOP AT: 460'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 5974.48 KB
 NO. OF JOINTS: 190 jts (5973.40')
 TUBING ANCHOR: 6007.85' KB
 NO. OF JOINTS: 3 jts (93.02')
 TOTAL STRING LENGTH: EOT @ 6101.31'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
 SUCKER RODS: 6-1 1/2" wt bars. 40-3/4" guided rods, 92-3/4" plain rods, 100-3/4" guided rods, 2-6' 1-2" x 3/4" pony rods,
 PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 15.5' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 5 SPM



FRAC JOB

10-19-95 **Frac CP-4 zone as follows:** Pad 5000 gals boregel 4000 gal 2 ppg 20/40 sd 10,000 gal 4 ppg 20/40 sd. Pumped 8# 20/40 sd in 4701 gal gel Flush 6052 gal Total fluid pumped 29,753 gal Total sd 96,400# 20/40 Max TP 3300 @ 35 BPM Avg TP 1900 @ 31 BPM ISIP 1893, after 5 min 1756

10-21-95 **Frac A-3 zone as follows:** Pad 4500 gal gel 63,595 4000 gal 2 ppg 20/40 sd 9000 gal 4 ppg 20/40 sd 3961 gal 8 ppg 20/40 sd Flush w/ 5353 gal 10# linear gel Total fluid 26,814 gal Total sd 82,800# 20/40 Max TP 3287 @ 36.8 BPM Avg TP 2033 @ 33 BPM ISIP 1868, after 5 min 1855

10-24-95 **Frac B-2 zone as follows:** Pad 5000 gal gel 4000 gal 4 ppg 16/30 sd 10,000 gal 8 ppg 16/30 sd Pumped 8# 16/30 sd in 3633 gal gel Total fluid 27,774 gal Total sd 96,800# 16/30 Max TP 3171 @ 40 BPM Avg TP 2400 @ 31 BPM ISIP 3148, after 5 min 2681

10-26-95 **Frac D zone as follows:** Pad 4800 gal gel 63,519 4000 gal 2 ppg 16/30 sd 8000 gal 4 ppg 16/30 sd 5335 gal 6 ppg 16/30 sd Flush w/ 4798 gal 10# linear gel Total fluid used 26,633 gal Total sd 77,800# 16/30 sd ISIP 2319, after 5 min 2152.

5/19/04 Tubing Leak. Update rod and tubing detail.

3-8-05 Parted Rods Update rod and tubing detail.

02/20/07 Parted Rods. Update rod and tubing details.

PERFORATION RECORD

10/18/95 6070'-6090'
 10/20/95 5434'-5452'
 10/22/95 5243'-5249'
 10/22/95 5232'-5241'
 10/22/95 5224'-5230'
 10/25/95 4900'-4910'
 10/22/95 4982'-4898'



Monument Butte State #10-36-8-16
 2048 FSL 2219 FEL
 NW/SE Section 36-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31551; Lease #ML-22061



Baker Petrolite

Attachment F

1 of 5

Analysis: 41327

Water Analysis Report from Baker Petrolite

<i>Summary of Mixing Waters</i>		
Sample Number	384215	389461
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease Well Sample Location	MONUMENT BUTTE FEDERAL 16-25-8-16 WELLHEAD	JOHNSON WATER PUMP STATION 2 PUMP DISCHARGE
Anions (mg/L)		
Chloride	808	17.0
Bicarbonate	610	319
Carbonate	150	0.00
Sulfate	10.0	89.0
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	842	85.9
Magnesium	0.90	22.0
Calcium	8.00	40.0
Strontium	2.00	0.20
Barium	11.0	0.20
Iron	17.0	0.10
Potassium	3.00	0.20
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.10	0.03
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	2,462	574
Density (g/cm)	1.00	1.00
Sampling Date	8Feb07	10Jan07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	LISA HAMILTON
Analysis Date	15Feb07	17Jan07
pH at time of sampling		
pH at time of analysis	9.11	8.16
pH used in Calculations	9.11	8.16



Baker Petrolite

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

Attachment F

2 of 5

Analysis: 41327

Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl

Mix Waters		CO ₂	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
384215	389461	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.04	1.07	6.4	-3.83		-3.67		-2.56		0.85	4.57
90%	10%	0.04	1.20	9.1	-3.41		-3.24		-2.33		1.08	5.17
80%	20%	0.04	1.29	11.8	-3.12		-2.95		-2.20		1.20	4.85
70%	30%	0.04	1.36	14.5	-2.89		-2.72		-2.11		1.28	4.34
60%	40%	0.04	1.40	17.0	-2.70		-2.53		-2.06		1.33	3.77
50%	50%	0.04	1.42	19.4	-2.53		-2.36		-2.03		1.35	3.18
40%	60%	0.04	1.42	21.1	-2.38		-2.21		-2.02		1.34	2.57
30%	70%	0.04	1.40	21.7	-2.24		-2.07		-2.03		1.30	1.95
20%	80%	0.05	1.34	21.0	-2.11		-1.94		-2.07		1.22	1.32
10%	90%	0.06	1.22	19.3	-1.98		-1.82		-2.17		1.02	0.69
0%	100%	0.09	1.02	16.4	-1.86		-1.69		-2.38		0.29	0.06

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Water Analysis Report by Baker Petrolite

NEWFIELD EXPLORATION

MONUMENT BUTTE FEDERAL

16-25-8-16

WELLHEAD

Account Manager

RANDY HUBER

Summary		Analysis of Sample 384215 @ 75°F					
Sampling Date	8Feb07	Anions	<i>mg/l</i>	<i>meq/l</i>	Cations	<i>mg/l</i>	<i>meq/l</i>
Analysis Date	15Feb07	Chloride	808	22.8	Sodium	842	36.6
Analyst	LISA HAMILTON	Bicarbonate	610	10.00	Magnesium	0.90	0.07
		Carbonate	150	5.00	Calcium	8.00	0.40
TDS (mg/l or g/m ³)	2461.92	Sulfate	10.0	0.21	Strontium	2.00	0.05
Density (g/cm ³ or tonne/m ³)	1.000	Phosphate	N/A	N/A	Barium	11.0	0.16
Anion/Cation Ratio	1.00	Borate	N/A	N/A	Iron	17.0	0.61
		Silicate	N/A	N/A	Potassium	3.00	0.08
					Aluminum	N/A	N/A
					Chromium	N/A	N/A
					Copper	N/A	N/A
					Lead	N/A	N/A
		pH at time of sampling			Manganese	0.10	0.00
		pH at time of analysis		9.11	Nickel	N/A	N/A
		pH used in Calculations		9.11			

Specific ion interactions calculated only for ions in bold faced type.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		Calc. CO ₂ psi
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0.	1.04	6.31	-3.87		-3.94		-2.69		1.16	5.35	0.01
100	0.	1.04	6.33	-3.87		-3.88		-2.66		1.03	5.06	0.01
120	0.	1.06	6.34	-3.86		-3.78		-2.61		0.93	4.80	0.02
140	0.	1.07	6.36	-3.83		-3.67		-2.56		0.85	4.57	0.04
160	0.	1.09	6.39	-3.80		-3.53		-2.50		0.79	4.39	0.07
180	0.	1.12	6.43	-3.76		-3.38		-2.43		0.75	4.26	0.11

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.



Baker Petrolite

Attachment F
4 of 5

Analysis: 41327

Water Analysis Report by Baker Petrolite

NEWFIELD EXPLORATION

JOHNSON WATER
PUMP STATION 2
PUMP DISCHARGE

Account Manager
RANDY HUBER

Summary		Analysis of Sample 389461 @ 75°F					
Sampling Date	10Jan07	Anions	<i>mg/l</i>	<i>meq/l</i>	Cations	<i>mg/l</i>	<i>meq/l</i>
Analysis Date	17Jan07	Chloride	17.0	0.48	Sodium	85.9	3.74
Analyst	LISA HAMILTON	Bicarbonate	319	5.23	Magnesium	22.0	1.81
		Carbonate	0.00	0.00	Calcium	40.0	2.00
TDS (mg/l or g/m ³)	573.652	Sulfate	89.0	1.85	Strontium	0.20	0.00
Density (g/cm ³ or tonne/m ³)	1.000	Phosphate	N/A	N/A	Barium	0.20	0.00
Anion/Cation Ratio	1.00	Borate	N/A	N/A	Iron	0.10	0.00
		Silicate	N/A	N/A	Potassium	0.20	0.01
					Aluminum	N/A	N/A
					Chromium	N/A	N/A
					Copper	N/A	N/A
					Lead	N/A	N/A
		pH at time of sampling			Manganese	0.03	0.00
		pH at time of analysis		8.16	Nickel	N/A	N/A
		pH used in Calculations		8.16			

Specific ion interactions calculated only for ions in bold faced type.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		Calc. CO ₂
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0.	0.73	9.16	-1.90		-1.97		-2.48		0.61	0.09	0.03
100	0.	0.82	11.2	-1.90		-1.90		-2.46		0.48	0.08	0.05
120	0.	0.91	13.7	-1.88		-1.81		-2.42		0.37	0.07	0.07
140	0.	1.02	16.4	-1.86		-1.69		-2.38		0.29	0.06	0.09
160	0.	1.13	19.3	-1.83		-1.56		-2.32		0.23	0.05	0.12
180	0.	1.25	22.3	-1.80		-1.42		-2.27		0.19	0.04	0.16

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Rocky Mountain Region
1675 Broadway, Suite 1500
Denver, CO 80202
(303) 573-2772
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	44206
Region:	ROCKY MOUNTAINS	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	389463
Lease/Platform:	MONUMENT BUTTE FEDERAL	Analysis ID #:	67505
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary	Analysis of Sample 389463 @ 75 °F					
Sampling Date: 1/11/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date: 1/17/07	Chloride:	2736.0	77.17	Sodium:	2234.7	97.2
Analyst: LISA HAMILTON	Bicarbonate:	1224.0	20.06	Magnesium:	11.0	0.9
TDS (mg/l or g/m3): 6378	Carbonate:	43.0	1.42	Calcium:	28.0	1.4
Density (g/cm3, tonne/m3): 1.003	Sulfate:	71.0	1.48	Strontium:	3.0	0.07
Anion/Cation Ratio: 0.9999999	Phosphate:			Barium:	12.0	0.17
Carbon Dioxide:	Borate:			Iron:	0.2	0.01
Oxygen:	Silicate:			Potassium:	15.0	0.38
Comments:	Hydrogen Sulfide:			Aluminum:		
	pH at time of sampling:			Chromium:		
	pH at time of analysis:		8.44	Copper:		
	pH used in Calculation:		8.44	Lead:		
				Manganese:	0.100	0.
				Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0	1.07	20.55	-2.67	0.00	-2.74	0.00	-1.87	0.00	1.84	6.97	0.06
100	0	1.07	20.55	-2.68	0.00	-2.69	0.00	-1.85	0.00	1.69	6.97	0.1
120	0	1.07	20.90	-2.68	0.00	-2.61	0.00	-1.82	0.00	1.57	6.97	0.18
140	0	1.08	21.24	-2.68	0.00	-2.51	0.00	-1.78	0.00	1.48	6.97	0.29

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Attachment "G"

**Monument Butte State #2-36-8-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5863	5870	5867	2352	0.83	2314
5418	5527	5473	2121	0.82	2086
4941	5015	4978	2444	0.93	2412
4482	4492	4487	2000	0.88	1971
				Minimum	<u>1971</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.

INLAND PRODUCTION CO.
DAILY COMPLETION REPORT

Date 3/1/96

Well Name Monument Butte State 2-36 Completion Unit Basin #4 Completion Days 2

Work String: Size 2-7/8 Wt 6.5 Grd WC-50 Pkr/EOT @ _____ PBD 6105'
Present Operation Prep to frac Work Fluid _____

PERFORATIONS:	Size gun <u>4"</u>	Shot Diameter <u>.50</u>	Company <u>Western Atlas</u>
	SPF/#SHOTS	SPF/#SHOTS	SPF/#SHOTS
<u>5863'</u> to <u>5870'</u>	<u>4/28</u>	_____ to _____	_____ to _____
_____ to _____	_____	_____ to _____	_____ to _____
_____ to _____	_____	_____ to _____	_____ to _____

STIMULATION: Before job: SITP _____ SICP _____ Back Press _____
Fluid used: _____ Company _____

Procedure:	1) _____	Max TP _____ @ _____ BPM
	2) _____	Avg TP _____ @ _____ BPM
	3) _____	ISIP _____
	4) _____	_____ after _____ min
	5) _____	_____ after _____ min
	6) _____	_____ after _____ min
	7) _____	Displacement fluid used: _____
	8) _____	_____
	9) _____	_____
	10) _____	_____

FLUID RECOVERY (Bbls):		
During last	Total	Left to
_____ hrs	Recovered	Recover
BLW _____	_____	_____
BLO _____	_____	_____
BNW _____	_____	_____
BNO _____	_____	_____

FLOWING:				
CHK	HRS	TP	RECOVERY	DAILY RATE
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

SWABBING: #RUNS _____ Total Recovered _____
FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS:

MIRU Basin #6. Summary: 2/29/96 - TOH w/202 jts tbg. LD bit & scraper. RU Western Atlas & PERF CP ZONE 5863-5870' W/4 JSPF. TIH w/202 jts tbg to 6098'. Swb fluid from 5400' to 6000'. TOH w/tbg. SDFN.

Completion Supervisor Brad Mecham

DAILY COST: \$3,045
CUM COST: \$159,528

**INLAND PRODUCTION CO.
DAILY COMPLETION REPORT**

2 of 6

Well Name Monument Butte State 2-36 Completion Unit _____ Basin #4 _____ Date 3/2/96
Completion Days 3

Work String: Size 2-7/8 Wt 6.5 Grd WC-50 Pkr/EOT @ _____ PBD 6105'
Present Operation Perf "A" sd. Work Fluid _____

PERFORATIONS:	Size gun <u>4"</u>	Shot Diameter <u>.50</u>	Company <u>Western Atlas</u>
	SPF/#SHOTS	SPF/#SHOTS	SPF/#SHOTS
<u>5863'</u> to <u>5870'</u>	<u>4/28</u>	_____ to _____	_____ to _____
_____ to _____	_____	_____ to _____	_____ to _____
_____ to _____	_____	_____ to _____	_____ to _____

STIMULATION: Before job: SITP _____ SICP _____ Back Press _____
Fluid used: Boragel Company Howco

Procedure:	1) <u>3000 gal pad</u>	Max TP <u>3490</u> @ <u>22.3</u> BPM
	2) <u>2000 gal w/1-4# 20/40 sd</u>	Avg TP <u>2210</u> @ <u>20</u> BPM
	3) <u>6000 gal 4-8 20/40 sd</u>	ISIP <u>2352</u>
	4) <u>2543 w/8 PPG 20/40 sd</u>	<u>2212</u> after <u>5</u> min
	5) <u>Total fluid 19,333</u>	<u>2114</u> after <u>10</u> min
	6) <u>Total sd 59,200 20/40</u>	_____ after _____ min
	7) _____	Displacement fluid used:
	8) _____	_____
	9) _____	_____
	10) _____	_____

FLUID RECOVERY (Bbls):			FLOWING:					
	<u>During last</u>	<u>Total</u>	<u>Left to</u>	<u>CHK</u>	<u>HRS</u>	<u>TP</u>	<u>RECOVERY</u>	<u>DAILY RATE</u>
	<u>hrs</u>	<u>Recovered</u>	<u>Recover</u>	_____	_____	_____	_____	_____
BLW	<u>460</u>	<u>150</u>	<u>310</u>	_____	_____	_____	_____	_____
BLO	_____	_____	_____	_____	_____	_____	_____	_____
BNW	_____	_____	_____	_____	_____	_____	_____	_____
BNO	_____	_____	_____	_____	_____	_____	_____	_____
				SWABBING: #RUNS _____ Total Recovered _____				
				FL Maint. _____ Swab Rate (B/H) _____ WC _____				

REMARKS:
Summary: 3/1/96 - CP: 0 psi. NU tree saver & RU Halliburton & frac CP sd w/59,200# 20/40 sd in 460 bbls Boragel. Bk dn @ 3490, ISIP 2305 psi. Fraced @ avg rate 20 BPM @ avg 2210 psi. ISIP 2352 psi, 5 min-2212 psi, 10 min-2114 psi. Flowback @ 1 BPM on 12/64" ck for 3 hrs & died. Rec 150 BW, no oil, tr sd. SDFN. Est 310 BLWTBR.

Completion Supervisor Brad Mecham DAILY COST: \$18,635
CUM COST: \$178,163

**INLAND PRODUCTION CO.
DAILY COMPLETION REPORT**

3 of 6

Well Name Monument Butte State 2-36 Completion Unit _____ Basin #4 _____ Date 3/3/96
Completion Days 4

Work String: Size 2-7/8 Wt 6.5 Grd WC-50 Pkr/EOT @ 5629 PBD 6105'
Present Operation Frac "A" sd. Work Fluid _____

PERFORATIONS:	Size gun <u>4"</u>	Shot Diameter <u>.50</u>	Company <u>Western Atlas</u>
	SPF/#SHOTS	SPF/#SHOTS	SPF/#SHOTS
<u>5863'</u> to <u>5870'</u>	<u>4/28</u>	_____ to _____	_____ to _____
<u>5418'</u> to <u>5429'</u>	<u>4/40</u>	_____ to _____	_____ to _____
<u>5514'</u> to <u>5527'</u>	<u>4/48</u>	_____ to _____	_____ to _____

STIMULATION: Before job: SITP _____ SICP _____ Back Press _____
Fluid used: _____ Company _____

Procedure: 1) _____	Max TP _____ @ _____ BPM
2) _____	Avg TP _____ @ _____ BPM
3) _____	ISIP _____
4) _____	_____ after _____ min
5) _____	_____ after _____ min
6) _____	_____ after _____ min
7) _____	Displacement fluid used: _____
8) _____	_____
9) _____	_____
10) _____	_____

FLUID RECOVERY (Bbls):	FLOWING:
During last _____ hrs	CHK HRS TP RECOVERY DAILY RATE
Total Recovered _____	
Left to Recover _____	
BLW _____	
BLO _____	
BNW _____	
BNO _____	
	SWABBING: #RUNS _____ Total Recovered _____
	FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS:
Summary: 3/2/96 - CP: 200 psi. Bleed well off. Flowed 5 bbls frac fluid. TIH w/5-1/2 RBP & 188 jts tbg, set plug @ 5650'. Press csg to 3000 psi "held". Circ 1 sk sd on plug w/31 BW. Swb fluid to 5000'. Rec 119 bbls frac fluid. TOH w/tbg, SN, RH. RU Western Atlas & PERF "A" ZONE 5418-5429' & 5514-5527' W/4 JSPF. TIH w/RH, SN, 187 jts tbg to 5629'. SDFN. Est 186 BLWTBR.

Completion Supervisor <u>Brad Mecham</u>	DAILY COST: <u>\$4,750</u>
	CUM COST: <u>\$182,913</u>

**INLAND PRODUCTION CO.
DAILY COMPLETION REPORT**

4 of 6

Well Name Monument Butte State 2-36 Completion Unit _____ Basin #4 _____ Date 3/5/96
Completion Days 5

Work String: Size 2-7/8 Wt 6.5 Grd WC-50 Pkr/EOT @ _____ PBD 6105'/5650'
Present Operation Perf "D" sd Work Fluid 2% KCl

PERFORATIONS:	Size gun <u>4"</u>	Shot Diameter <u>.50</u>	Company <u>Western Atlas</u>
	SPF/#SHOTS	SPF/#SHOTS	SPF/#SHOTS
<u>5863'</u> to <u>5870'</u>	<u>4/28</u>	_____ to _____	_____ to _____
<u>5418'</u> to <u>5429'</u>	<u>4/40</u>	_____ to _____	_____ to _____
<u>5514'</u> to <u>5527'</u>	<u>4/48</u>	_____ to _____	_____ to _____

STIMULATION: Before job: SITP _____ SICP _____ Back Press _____
Fluid used: Boragel Company Halliburton

Procedure: 1)	<u>5500 gal pad</u>	Max TP <u>2718</u> @ <u>5</u> BPM
2)	<u>3000 gal 1-4 PPG 20/40 sd</u>	Avg TP <u>1800</u> @ <u>35</u> BPM
3)	<u>10,000 gal 4-8 PPG 20/40 sd</u>	ISIP <u>2121</u>
4)	<u>8188 gal 8 PPG 20/40 sd</u>	<u>1919</u> after <u>5</u> min
5)	<u>Flush w/5315 gal 10# linear gel</u>	<u>1827</u> after <u>10</u> min
6)	<u>Total fluid 32,002 gal Boragel</u>	_____ after _____ min
7)	<u>Total sd 115,400# 20/40</u>	Displacement fluid used:
8)	_____	_____
9)	_____	_____
10)	_____	_____

FLUID RECOVERY (Bbls):			FLOWING:				
During last	Total	Left to	CHK	HRS	TP	RECOVERY	DAILY RATE
hrs	Recovered	Recover					
BLW <u>762</u>	<u>105</u>	<u>657</u>	_____	_____	_____	_____	_____
BLO _____	_____	_____	_____	_____	_____	_____	_____
BNW _____	_____	_____	_____	_____	_____	_____	_____
BNO _____	_____	_____	_____	_____	_____	_____	_____

SWABBING: #RUNS _____ Total Recovered _____
FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS:
Summary: 3/4/96 - SIP: 0 psi. IFL @ 5400. Swb dn to 5600'. TOH w/tbg. ND tree saver. RU Halliburton & frac "A" sd w/115,400# 20/40 sd in 762 bbls Boragel. Break dn @ 2718, pre frac ISIP @ 1790. Treat @ avg rate 35 BPM, avg press 1800 psi. ISIP 2121, 5 min 1919, 10 min 1827. Flowback @ 1 BPM on 12/64" ck. Flowed for 2 hrs & died. Rec 105 bbls frac fluid. SDFN. Est 843 BLWTBR.

Completion Supervisor Brad Mecham DAILY COST: \$26,855
CUM COST: \$209,768

**INLAND PRODUCTION CO.
DAILY COMPLETION REPORT**

5 of 6

Date 3/6/96

Well Name Monument Butte State 2-36 Completion Unit Basin #4 Completion Days 6

Work String: Size 2-7/8 Wt 6.5 Grd WC-50 Pkr/EOT @ _____ PBD 6105'
 Present Operation Frac "D" sds. Work Fluid 2% KCl

PERFORATIONS:	Size gun	4"	Shot Diameter	.50	Company	Western Atlas
	SPF/#SHOTS		SPF/#SHOTS		SPF/#SHOTS	
5863' to 5870'	4/28		4994' to 4997'	4/12		
5418' to 5429'	4/40		4941' to 4944'	4/12		
5514' to 5527'	4/48		5013' to 5015'	4/8		

STIMULATION: Before job: SITP _____ SICP _____ Back Press _____
 Fluid used: _____ Company _____

Procedure: 1) _____	Max TP _____ @ _____ BPM
2) _____	Avg TP _____ @ _____ BPM
3) _____	ISIP _____
4) _____	_____ after _____ min
5) _____	_____ after _____ min
6) _____	_____ after _____ min
7) _____	Displacement fluid used: _____
8) _____	_____
9) _____	_____
10) _____	_____

FLUID RECOVERY (Bbls):			FLOWING:				
During last	Total	Left to	CHK	HRS	TP	RECOVERY	DAILY RATE
hrs	Recovered	Recover					
BLW _____	_____	_____	_____	_____	_____	_____	_____
BLO _____	_____	_____	_____	_____	_____	_____	_____
BNW _____	_____	_____	_____	_____	_____	_____	_____
BNO _____	_____	_____	_____	_____	_____	_____	_____

SWABBING: #RUNS _____ Total Recovered _____
 FL Maint. _____ Swab Rate (B/H) _____ WC _____

REMARKS:
 Summary: 3/5/96 - CP: vacuum. TIH w/5-1/2 RBP, 171 jts tbg, set plug @ 5150'. Press csg to 3000 psi "held". Circ 1 sk sd on plug w/29 bbls fluid. Took 11 bbls to fill csg. TOH w/tbg. RU WA & PERF "D" ZONE @ 4941-4944', 4994-4997' & 5013-5015' W/4 JSPF. RU pmp, break zone dn @ 2600# pmpd into form @ 2000 psi. 1.1 BPM, ISIP 2000 psi. TIH w/170 jts tbg to 5120'. Swb FL to 5050'. Rec 120 BW. TOH w/tbg. RU tree saver. SDFN. Est 740 BWTBR.

Completion Supervisor Brad Mecham DAILY COST: \$3,725
 CUM COST: \$213,493



6 of 6

DAILY WORKOVER REPORT

WELL NAME: Mon. Butte State 2-36-8-16

Report Date: Feb. 12, 2002

Day: 02

Operation: Workover

Rig: Pennant # 18

WELL STATUS

Surf Csg: 85/8 @ 313' Prod Csg: 5 1/2" @ 6151' WT: 15.5# Csg PBTD: 6105'
Tbg: Size: 27/8" Wt: 6.5# Grd: WC-50 Pkr/EOT @: 4444' BP/Sand PBTD: 6076'
BP/Sand PBTD: 4540'

PERFORATION RECORD

Table with 6 columns: Zone, Perfs, SPF/#shots, Zone, Perfs, SPF/#shots. Rows include GB 6 sds, D sds, and A sds with various perforation ranges and rates.

CHRONOLOGICAL OPERATIONS

Date Work Performed: Feb. 11, 2002

SITP: 0 SICP: 0

RU HO trk to csg & pump 60 BW @ 225°F. Con't TIH W/ bit, scraper & tbg f/ 4529' to 5925'. TOH W/ tbg. LD tools. RU Schlumberger and run 5 1/2" "HE" RBP & 4" perf gun. Set plug @ 4540'. Fill csg W/ 80 BW. Pressure test plug to 2200 psi. Perf GB6 sds @ 4482-92' W/ 4 JSPF. RD WLT. NU isolation tool. RU BJ Services and frac GB6 sds W/ 35,340# 20/40 sand in 301 bbls Viking I-25 fluid. Perfs broke dn @ 3630 psi. Treated @ ave press of 1850 psi W/ ave rate of 25.4 BPM. ISIP-2000 psi. RD BJ. Begin immediate flowback of GB frac on 12/64 choke @ 1 BPM. Zone flowed 3 1/2 hrs & died. Rec 145 BTF (est 48% of frac load). ND isolation tool. NU circ head. TIH W/ RH, ball test sub & tbg. Tbg displaced 11 BW on TIH. Tag solid sd @ 4495'. C/O sd to 4535' (leave 5' sd over plug). Circ hole clean W/ no fluid loss. Pull EOT to 4444'. RU swab equipment. IFL @ sfc. Made 2 swb runs rec 43 BW. FFL @ 800'. SIFN W/ est 382 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 140 Starting oil rec to date: 0
Fluid lost/recovered today: 242 Oil lost/recovered today:
Ending fluid to be recovered: 382 Cum oil recovered: 0
IFL: sfc FFL: 800' FTP: Choke: 12/64 Final Fluid Rate: Final oil cut: 0

STIMULATION DETAIL

COSTS

Base Fluid used: Viking I-25 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: GB6 sands
2700 gals of pad
2000 gals W/ 1-5 ppg of 20/40 sand
3169 gals W/ 5-8 ppg of 20/40 sand
375 gals W/ 8 ppg of 20/40 sand
Flush W/ 4410 gals of slick water CF = 4482 gals
Max TP: 2120 Max Rate: 25.6 BPM Total fluid pmpd: 301 bbls
Avg TP: 1850 Avg Rate: 25.4 BPM Total Prop pmpd: 35,340#
ISIP: 2000 5 min: 10 min: FG: .88
Completion Supervisor: Gary Dietz

Pennant # 18 \$2,900
Weatherford BOP \$200
Weatherford scraper \$300
Weatherford RBP \$1,000
Schlumberger-GB sds \$3,000
BJ Services-GB sds \$19,000
IPC Fuel gas \$100
IPC frac tanks \$200
IPC frac water (trkd) \$500
IPC Supervision \$200
DAILY COST: \$27,400
TOTAL WELL COST: \$31,200

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4387'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 41 sx Class G cement down 5-1/2" casing to 350'.

The approximate cost to plug and abandon this well is \$35,401.

Monument Butte State #2-36-8-16

Spud Date: 1/16/96

Put on Production: 3/9/96
GL: 5345' KB: 5358'

Proposed P & A
Wellbore Diagram

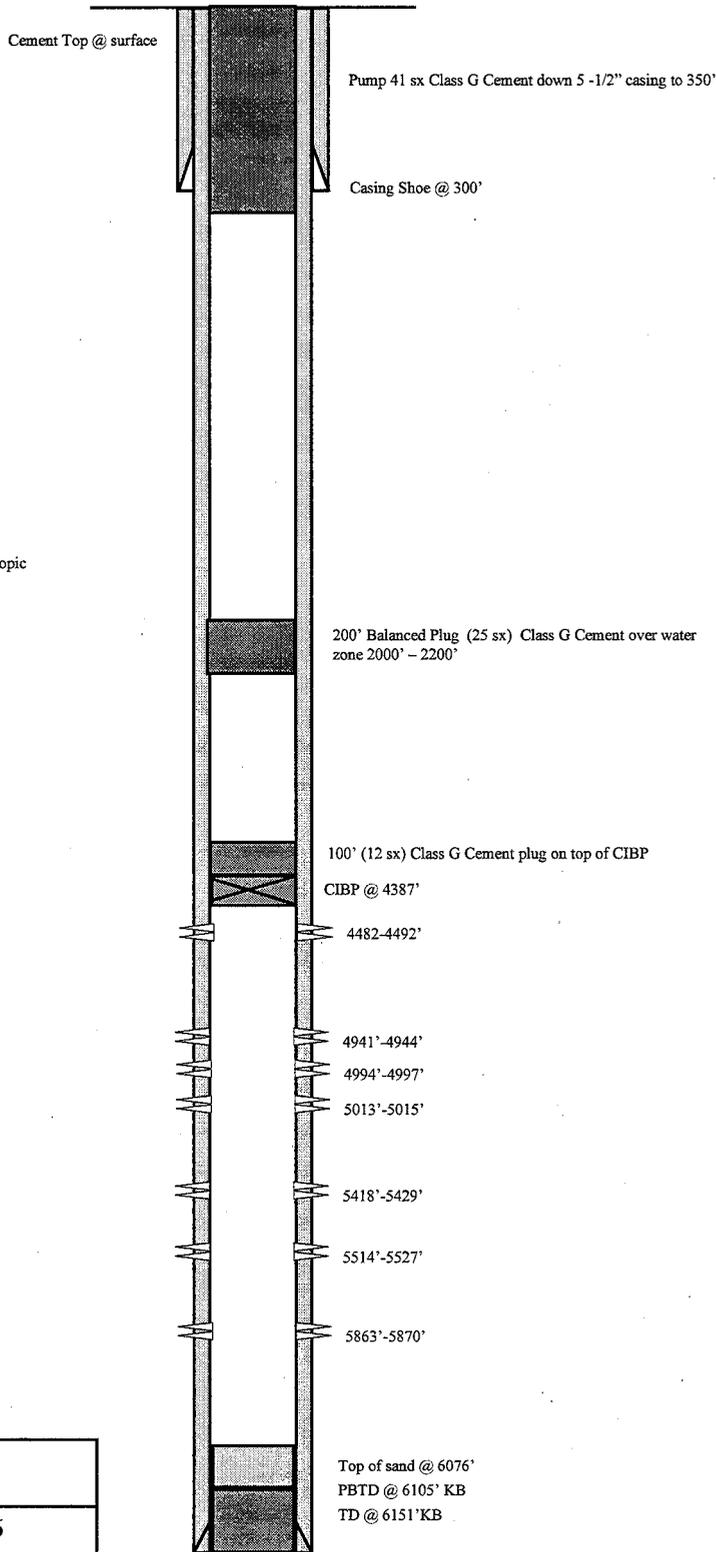
Initial Production: 134 BO, 106 MCF, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (301')
DEPTH LANDED: 300' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6152.33')
DEPTH LANDED: 6150.81' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Hyfill mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL



 <p>NEWFIELD</p>
<p>Monument Butte State #2-36-8-16</p> <p>644' FNL & 1996' FEL</p> <p>NW/NE Section 36-T8S-R16E</p> <p>Duchesne Co, Utah</p> <p>API #43-013-31556; Lease #ML-22061</p>

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE ST 2-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331556

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: 644 FNL 1996 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: N43E, 36, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<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"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

NAME (PLEASE PRINT) David Gerbig

TITLE Operations Engineer

SIGNATURE David Gerbig

DATE 3-24-07

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE ST 2-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331556

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 644 FNL 1996 FEL COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWN, 36, T8S, R16E STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <hr/>	<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: <hr/>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

NAME (PLEASE PRINT) David Gerbig TITLE Operations Engineer
SIGNATURE *David Gerbig* DATE 3-29-07

(This space for State use only)

From: Brad Hill
To: Dworshak, Clinton
Date: 5/14/2007 12:53:33 PM
Subject: Fwd: Cause No. UIC 337

>>> Gil Hunt 5/14/2007 12:37 PM >>>

>>> "Mike Hyde" <mhyde@co.duchesne.ut.us> 05/14/2007 11:34 AM >>>
Mr. Hunt:

This email is to verify that Duchesne County has no objection to Newfield Exploration Company's request to convert the subject wells to injection wells.

Thank you for the opportunity to comment.

Mike Hyde, AICP
Community Development Administrator
Duchesne County
PO Box 317
Duchesne, UT 84021
Phone: (435) 738-1151
Fax: (435) 738-5522

**Newfield Exploration Company
West Point Federal 13-7-9-16
Monument Butte Federal 3-23-8-16
Monument Butte State 2-36
Cause No. UIC 337**

Publication Notices were sent to the following:

Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066-3109

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

Vernal Office
Bureau of Land Management
170 S 500 E
Vernal, UT 84078

Duchesne County Planning
PO Box 998
Roosevelt, UT 84066

Dan Jackson
US EPA Region VIII, MS 8P-W-GW
1595 Wynkoop St
Denver, CO 80202-1129



Earlene Russell
Engineering Technician
May 8, 2007

Earlene Russell - RE: UIC 337 Legal Notice

From: "NAC Legal"
To: "Earlene Russell"
Date: 5/9/2007 10:29 AM
Subject: RE: UIC 337 Legal Notice

Ad is all set to go. Please check the paper on May 12.

Cost is \$160.00. Ad # 8203803R.

Thank you,

Lynn Valdez

Legal Advertising

Newspaper Agency Corporation

4770 South 5600 West

West Valley City, Utah 84118

Phone: 801-237-2720

Email: naclegal@nacorp.com

From: Earlene Russell [mailto:earlenerussell@utah.gov]
Sent: Wednesday, May 09, 2007 9:23 AM
To: SL Tribune
Subject: UIC 337 Legal Notice

Please let me know when this will be published.
Thanks.

Earlene Russell
Division of Oil, Gas & Mining
PO Box 145801

TRANSACTION REPORT

P. 01

MAY-09-2007 WED 10:00 AM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-09	09:59 AM	14357224140	1'06"	2	SEND	OK	500	
			TOTAL :	1M	6S	PAGES:	2	



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

May 8, 2007

SENT VIA E-MAIL AND FAX(435) 722-5131 ⁴¹⁴⁰

Uintah Basin Standard
268 S 200 E
Roosevelt, UT 84066-3109

Re: Notice of Agency Action - Cause No. UIC 337

Gentlemen:

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

Sincerely,



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

May 8, 2007

SENT VIA E-MAIL AND FAX(435) 722-⁴¹⁴⁰~~5131~~

Uintah Basin Standard
268-S 200 E
Roosevelt, UT 84066-3109

Re: Notice of Agency Action - Cause No. UIC 337

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Sincerely,

Earlene Russell
Engineering Technician

encl.

From: Bonnie <bonnie@ubstandard.com>
To: <earlenerussell@utah.gov>
Date: 5/10/2007 2:23 PM
Subject: legal notice

Earlene,

The public notice will run on May 15, 2007.

Thank you,
Bonnie Parrish
Uintah Basin Standard
435-722-5131

TRANSACTION REPORT

P. 01

MAY-09-2007 WED 09:25 AM

FOR: OIL, GAS & MINING

801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-09	09:24 AM	2372577	47"	2	SEND	OK	497	
TOTAL :						47S	PAGES:	2



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. RAZA
Division Director

May 8, 2007

SENT VIA E-MAIL AND FAX (801) 237-2577

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

Re: Notice of Agency Action - Cause No. UIC 337

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for account #D5385340L to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

May 8, 2007

SENT VIA E-MAIL AND FAX (801) 237-2577

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

Re: Notice of Agency Action - Cause No. UIC 337

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing for **account #D5385340L** to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Earlene Russell
Engineering Technician

encl.

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

Applicant: Newfield Production Company **Well:** Monument Butte State 2-36

Location: 36/8S/16E **API:** 43-013-31556

Ownership Issues: The proposed well is located on State land. The well is located in the Monument Butte East Unit. Lands in the one-half mile radius of the well are administered by the State of Utah and BLM. The State of Utah and Federal Government are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Monument Butte East 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 301 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6,150 feet. A cement bond log demonstrates adequate bond in this well up to 3,264 feet. A 2 7/8 inch tubing with a packer will be set at 4,447'. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells, 4 injector wells, 1 shut-in well and 2 plugged and abandoned wells in the area of review. All have evidence of adequate casing and cement except the MBS 7-36 (SwNe Sec 36-T8S-R16E). The MBS 7-36 demonstrates the TOC at 4,234 feet. Corrective action shall be no perforations above 4,300 feet.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is near the surface. Injection shall be limited to the interval between 4,300 feet and 6,151 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-36 well is .88 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,971 psig. The requested maximum pressure is 1,971 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Monument Butte State 2-36

page 2

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

Bonding: Bonded with the State of Utah.

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

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

Reviewer(s): Clinton Dworshak

Date 06/18/2007



ACOUSTIC CEMENT BOND LOG
GAMMA RAY

FILE NO.
10990
API NO.

COMPANY INLAND RESOURCES, INC.
WELL MONUMENT BUTTE STATE 7-36
FIELD MONUMENT BUTTE
COUNTY DUCHESNE STATE UTAH

LOCATION:
1899' FNL 1970' FEL ✓ **STONE**
43-013-31558
SEC 36 TWP 8S RGE 16E

OTHER SERVICES

PERMANENT DATUM G.L. ELEV. 5463'
LOGGING MEASURED FROM KB 13' FT. ABOVE P.D.
DRILLING MEASURED FROM KB

ELEVATIONS
KB 5476'
DF 5475'
GL 5463'

DATE	02 FEB. 96
RUN	1
SERVICE ORDER	173615
DEPTH-DRILLER	6300'
DEPTH-LOGGER	6147'
BOTTOM LOGGED INTERVAL	6147'
TOP LOGGED INTERVAL	300'
TYPE FLUID IN HOLE	WATER
SALINITY PPM CL.	NA
DENSITY LB/GAL.	NA
LEVEL	FULL
MAX. REC. TEMP. DEG. F	NA
OPR. RIG TIME	4 HRS
EQUIP. NO. / LOC.	MP 4082 ROCK SPRGS
RECORDED BY	J. TAYLOR
WITNESSED BY	JODY LIDDELL

BOREHOLE RECORD

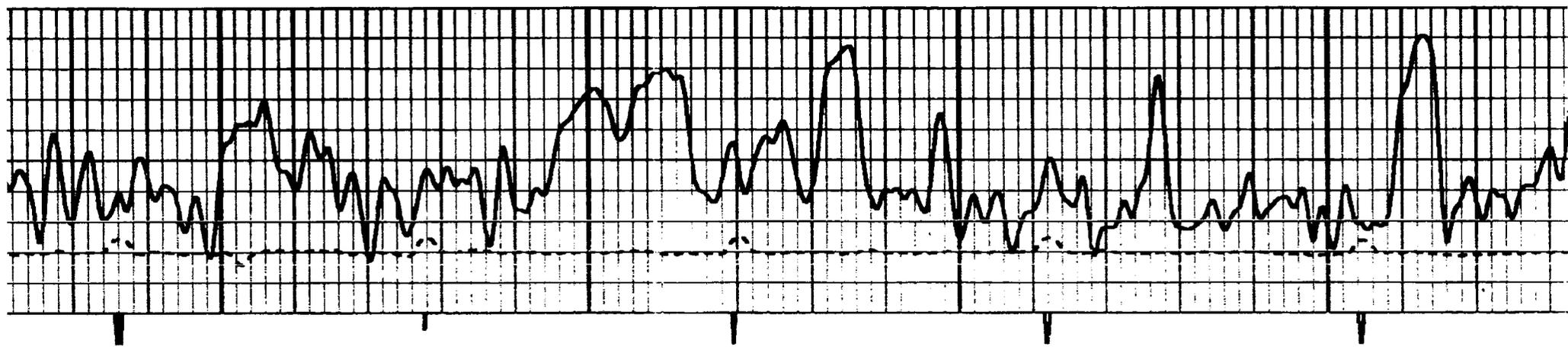
NO.	BIT	FROM	TO

CASING RECORD

SIZE	WGT	FROM	TO
8 5/8"		SURF.	31
5 1/2"	17	SURF.	TD

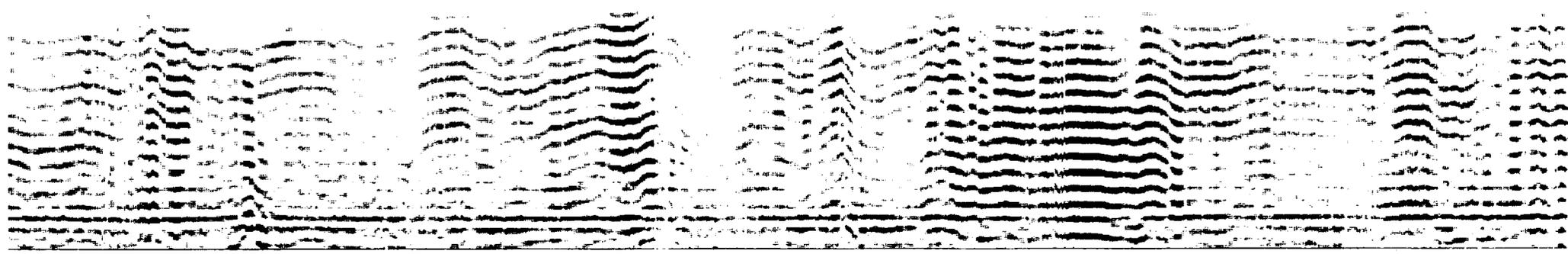
IN MAKING INTERPRETATIONS OF LOG EMPLOYEES WILL GIVE CUSTOMER THE FIT OF THEIR BEST JUDGEMENT, BUT ALL INTERPRETATIONS ARE OPINIONS ON INFERENCES FROM ELECTRICAL OR MEASUREMENTS, WE CANNOT, AND WE GUARANTEE THE ACCURACY OR CORRE OF ANY INTERPRETATION. WE SHALL LIABLE OR RESPONSIBLE FOR ANY COST, DAMAGES, OR EXPENSES WHAT INCURRED OR SUSTAINED BY THE CU RESULTING FROM ANY INTERPRETATIO BY ANY OF OUR EMPLOYEES.

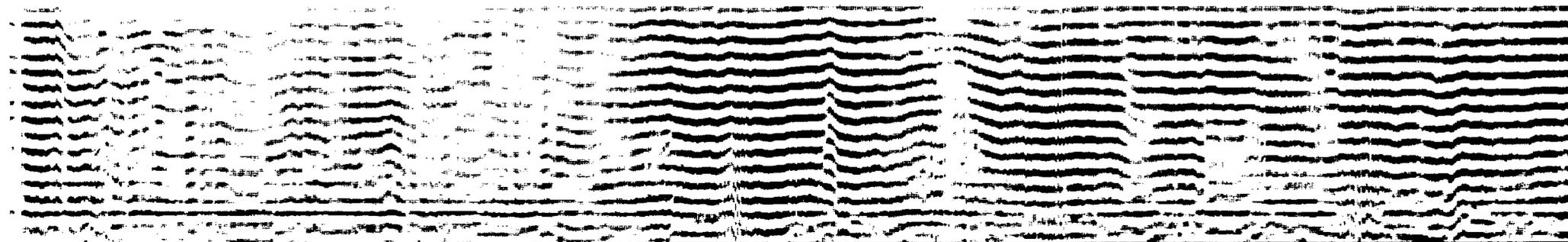
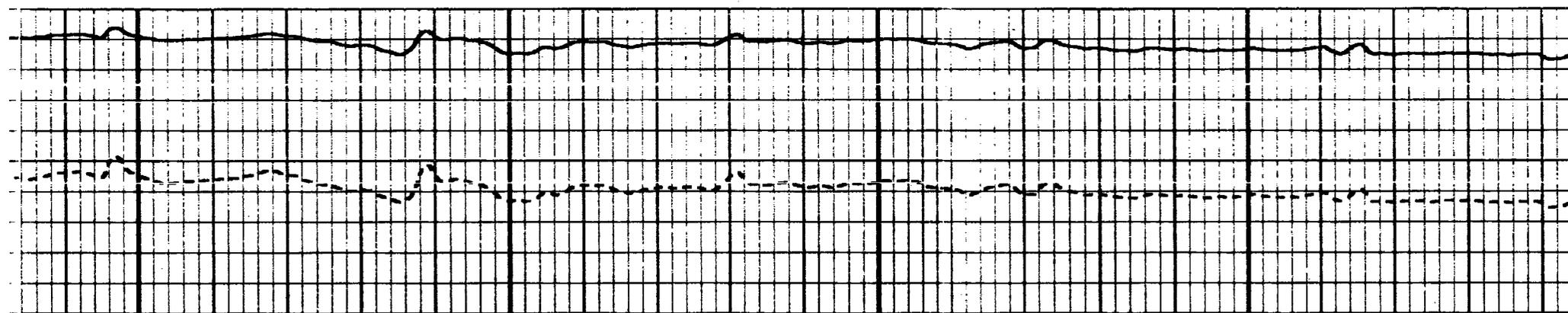
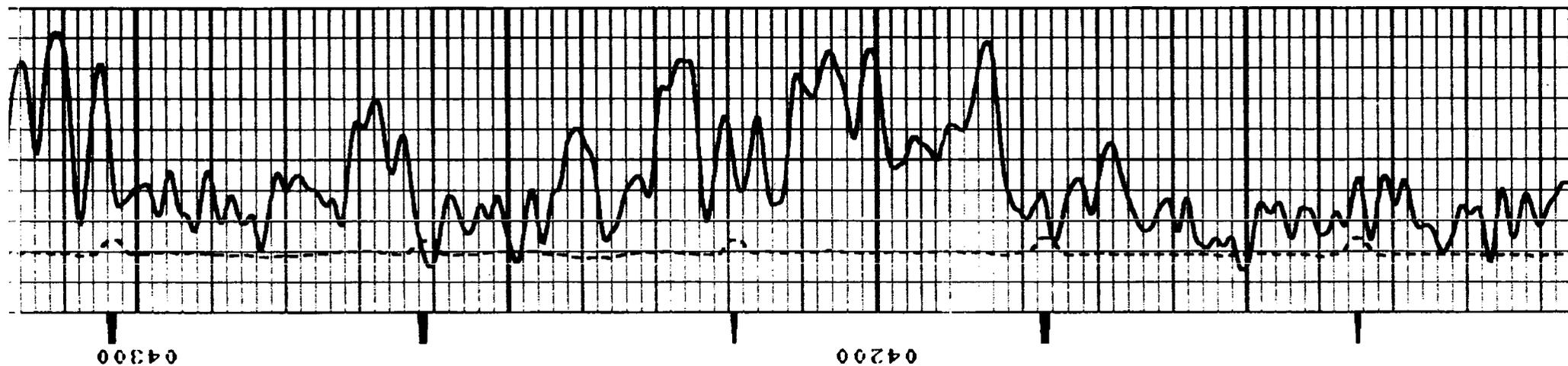
FOLD HERE

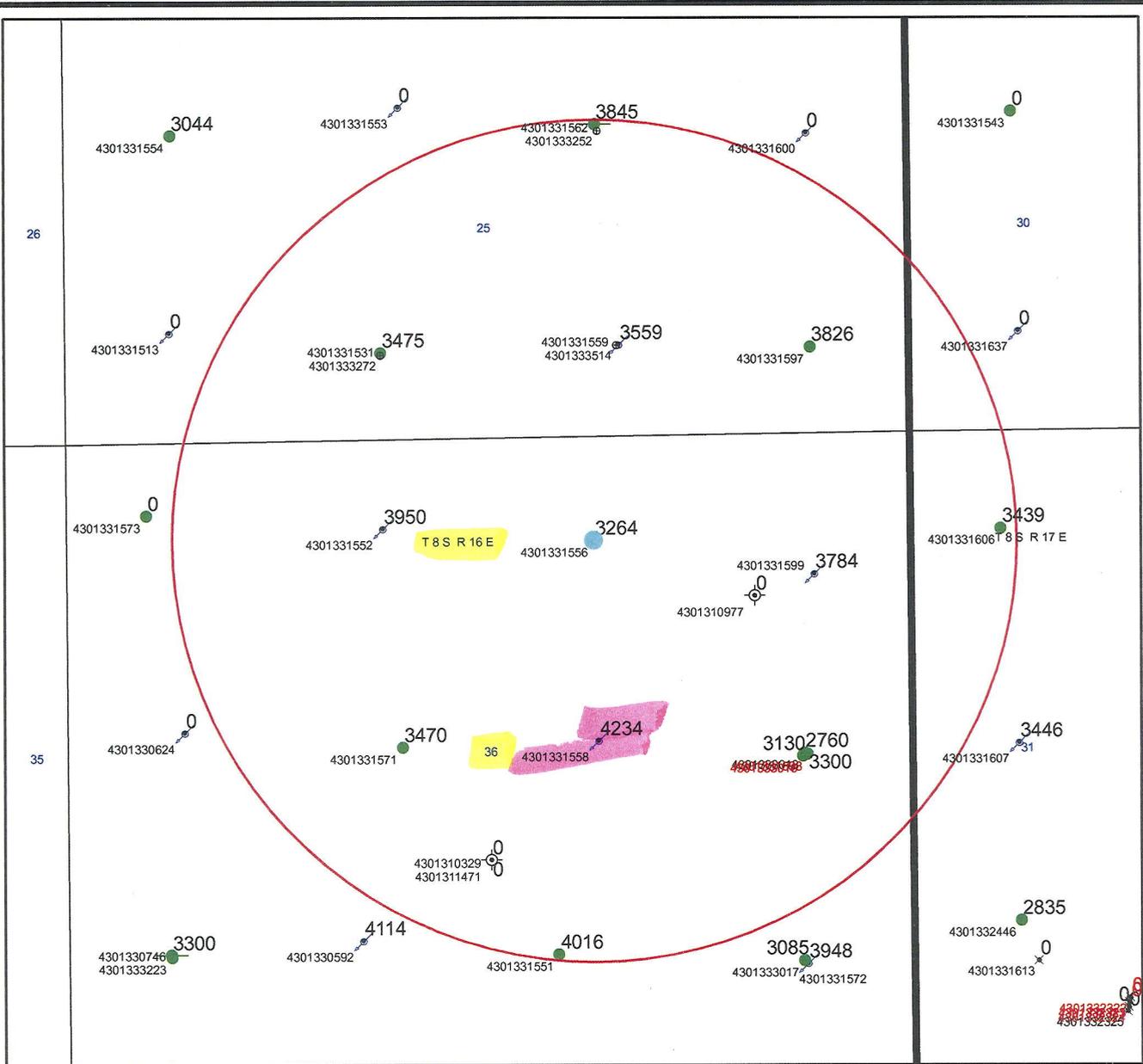


04500

04400



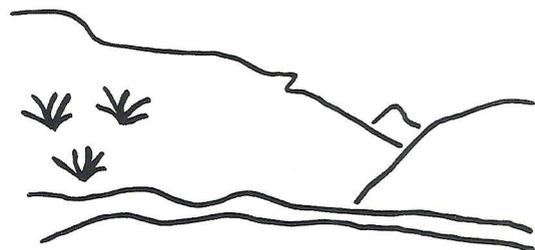




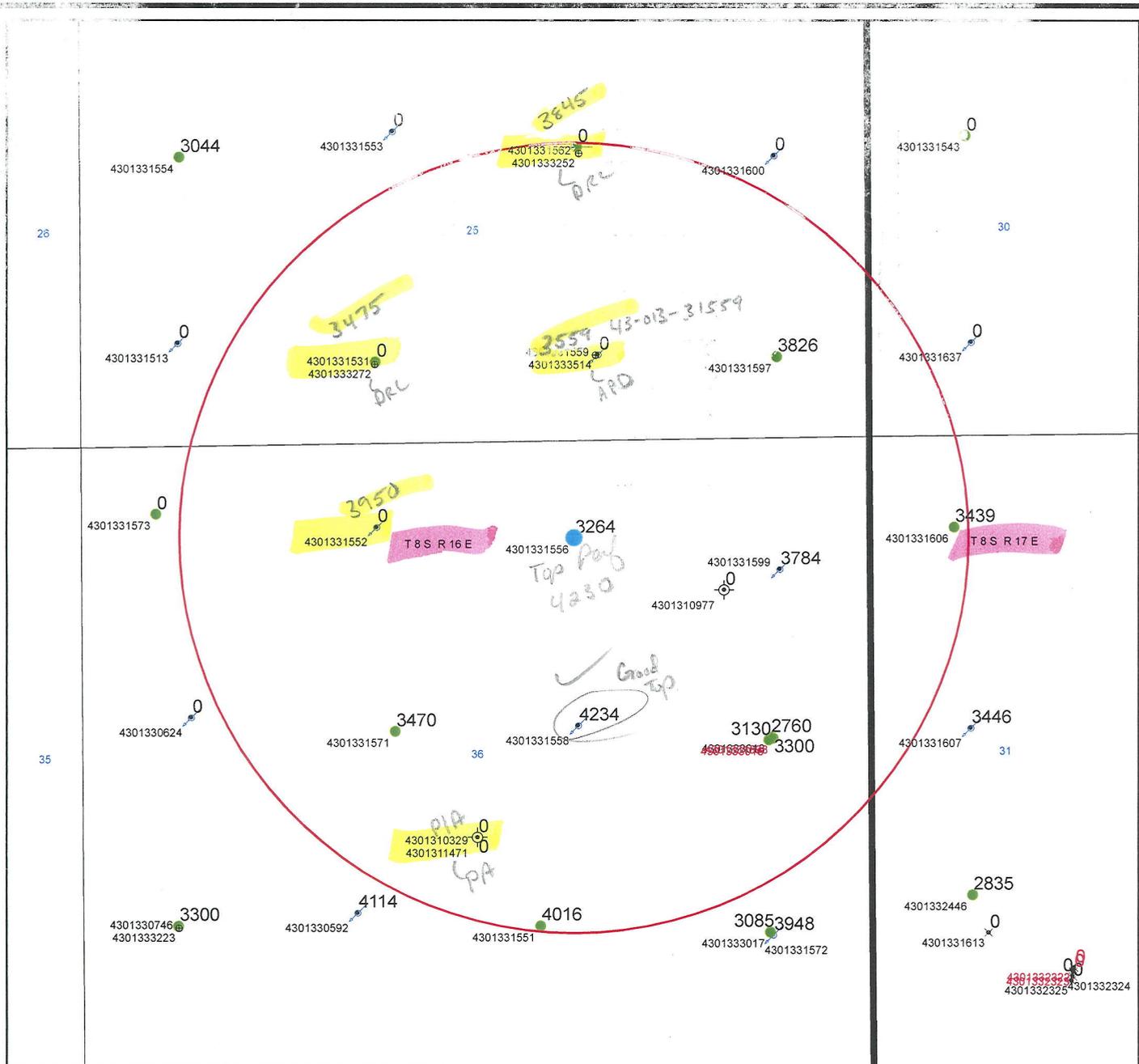
Monument Butte State 2-36

Legend

wells point	●	POW
WELLTYPE	☀	SGW
⚡	●	SOW
⚡	⚡	TA
⚡	○	TW
×	⚡	WDW
●	⚡	WIW
⊙	●	WSW
☀	•	<all other values>



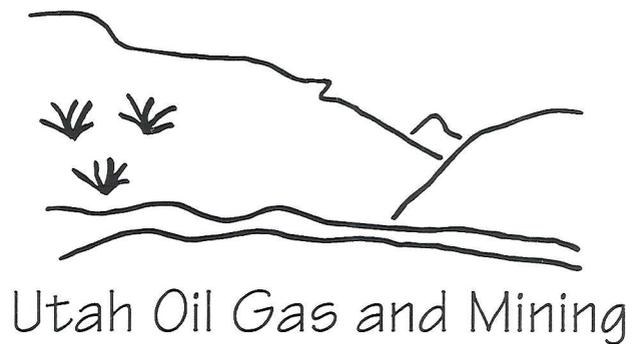
Utah Oil Gas and Mining



Monument Butte State 2-36

Legend

wells point	●	POW	
WELLTYPE	☀	SGW	
☀	GIW	●	SOW
☀	GSW	○	TA
×	LA	○	TW
⊕	LOC	☀	WDW
☀	PA	☀	WIW
☀	PGW	●	WSW



From: Clinton Dworshak
To: dgerbig@newfield.com
Date: 6/18/2007 2:23 PM
Subject: MBS 2-36-8-16 Proposed Injection Interval

David,

The Monument Butte State 2-36-8-16 (NwNe Sec 36-T8S-R16E 43-013-31566) Injection application requests a proposed injection interval from 4230 - 6151 feet. My one-half mile review of surrounding wells discovered a definitive TOC for the Monument Butte State 7-36 (SwNe Sec 36-T8S-R16E 43-013-31558) @ 4234 feet.

Based on this information The Division shall restrict the injection interval for the Monument Butte State 2-36-8-16 to 4300-6151 feet. Should Newfield want the injection interval for this well above 4300 feet it must demonstrate adequate cement behind pipe in the MBS 7-36 above 4234 feet.

Should you have any question please feel free to contact me.

Clint
801-538-5280

From: "David Gerbig" <dgerbig@newfield.com>
To: "Clinton Dworshak" <clintondworshak@utah.gov>
Date: 6/18/2007 2:26 PM
Subject: RE: MBS 2-36-8-16 Proposed Injection Interval

That interval shall be more than enough for Newfield's injection program

-----Original Message-----

From: Clinton Dworshak [mailto:clintondworshak@utah.gov]
Sent: Monday, June 18, 2007 2:24 PM
To: David Gerbig
Subject: MBS 2-36-8-16 Proposed Injection Interval

David,

The Monument Butte State 2-36-8-16 (NwNe Sec 36-T8S-R16E 43-013-31566) Injection application requests a proposed injection interval from 4230 - 6151 feet. My one-half mile review of surrounding wells discovered a definitive TOC for the Monument Butte State 7-36 (SwNe Sec 36-T8S-R16E 43-013-31558) @ 4234 feet.

Based on this information The Division shall restrict the injection interval for the Monument Butte State 2-36-8-16 to 4300-6151 feet. Should Newfield want the injection interval for this well above 4300 feet it must demonstrate adequate cement behind pipe in the MBS 7-36 above 4234 feet.

Should you have any question please feel free to contact me.

Clint
801-538-5280



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 19, 2007

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

Re: Monument Butte East Unit Well: Monument Butte State 2-36-8-16, Section 36, Township 8 South, Range 16 East, Duchesne County, Utah

Gentlemen:

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

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company. The injection interval will be restricted from 4,300' to 6,151'.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

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



NEWFIELD



May 27, 2008

Mr. Brad Hill
State of Utah, DOGM
1594 West North Temple-Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Injection Conversion/MIT
Monument Butte State 2-36-8-16
Sec.36, T8S, R16E
API #43-013-31556

Mr. Brad Hill:

The subject well was converted from a producing oil well to a water injection well. An MIT was performed. Please find enclosed the sundry, a copy of the tabular, work detail and chart. If you have any questions, please contact me at 435-646-4848.

Sincerely,

A handwritten signature in cursive script that reads "Callie Ross".

Callie Ross
Production Clerk

RECEIVED

MAY 29 2008

DIV. OF OIL, GAS & MINING

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE ST 2-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331556

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: 644 FNL 1996 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 36, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/25/2008	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Injection Conversion
	<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.

On 5/22/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 5/25/08. On 5/25/08 the csg was pressured up to 1250 psig and charted for 30 minutes with no pressure loss. The tbg pressure was 0 psig during the test. There was not a State representative available to witness the test.

API # 43-013-31556

NAME (PLEASE PRINT) Callie Duncan TITLE Production Clerk

SIGNATURE *Callie Ross* DATE 05/28/2008

(This space for State use only)

RECEIVED
MAY 29 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: _____ Date 5/25/08 Time 7:30 am pm
Test Conducted by: David Chase
Others Present: _____

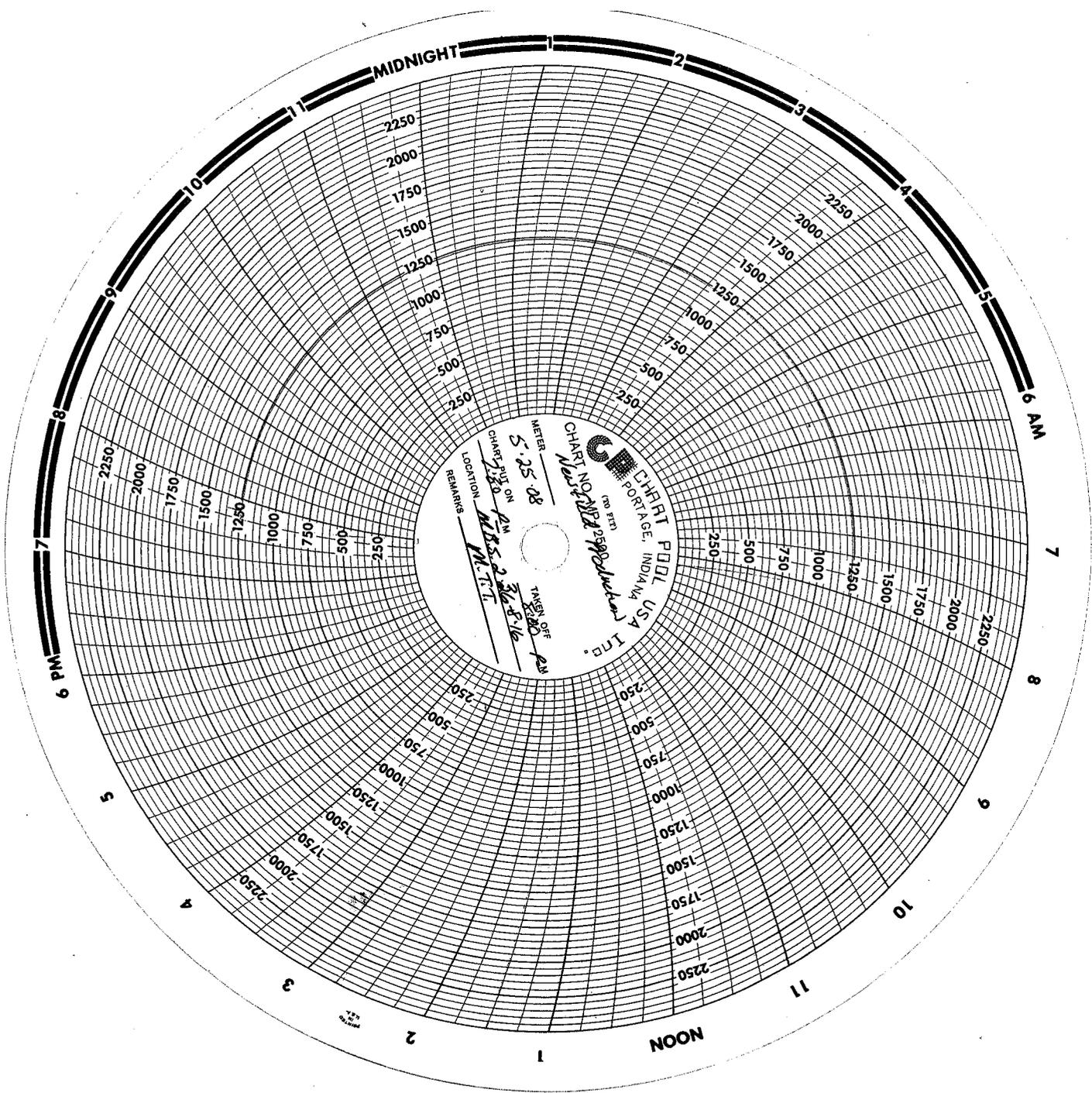
Well: Monument Butte State 2-36-8-16 Field: Monument Butte East
Well Location: NW/NE Sec. 36, T8S, R16E API No: 43-018-31556

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1250*</u>	psig
5	<u>1250*</u>	psig
10	<u>1250*</u>	psig
15	<u>1250*</u>	psig
20	<u>1250*</u>	psig
25	<u>1250*</u>	psig
30 min	<u>1250*</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 0 psig

Result: Pass Fail

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



CP CHERT POOL USA
CORP. LTD.
PORTAGE, INDIANA
INTEGRATED PRODUCTIONS
INC.

METER: S. 25 08
TAKEN OFF: PM
CHART NO. ON: 130
DATE: 3-8-46
LOCATION: W.S. 2 S.E. 1/4
REMARKS: W.T.T.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

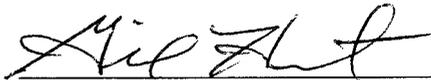
Cause No. UIC-337

Operator: Newfield Production Company
Well: Monument Butte State 2-36-8-16
Location: Section 36, Township 8 South, Range 16 East
County: Duchesne
API No.: 43-013-31556
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 19, 2007.
2. Maximum Allowable Injection Pressure: 1,971 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,300' - 6,151')

Approved by:



Gil Hunt
Associate Director



Date

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



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

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

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
MON BUTTE EAST

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

1. TYPE OF WELL: OIL WELL GAS WELL OTHER

8. WELL NAME and NUMBER:
MONUMENT BUTTE ST 2-36

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331556

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

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 644 FNL 1996 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNE, 36, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will <u>06/15/2008</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 well 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 7:30 am on 6-15-08.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE *Kathy Chapman*

DATE 06/16/2008

(This space for State use only)

RECEIVED
JUN 17 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22061
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: MONUMENT BUTTE ST 2-36
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013315560000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0644 FNL 1996 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 36 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/2/2013 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 04/01/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 04/02/2013 the casing was pressured up to 1300 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1847 psig during the test. There was a State representative available to witness the test - Chris Jensen.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>April 04, 2013</p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 4/3/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

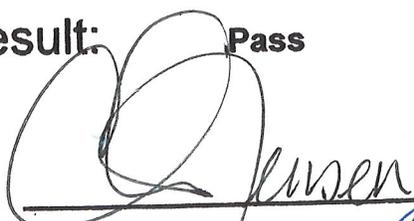
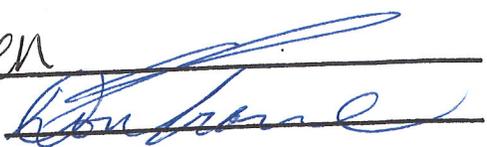
Witness: Chris Jensen Date 4/2/2013 Time 1205 am pm
Test Conducted by: Don Trane
Others Present: _____

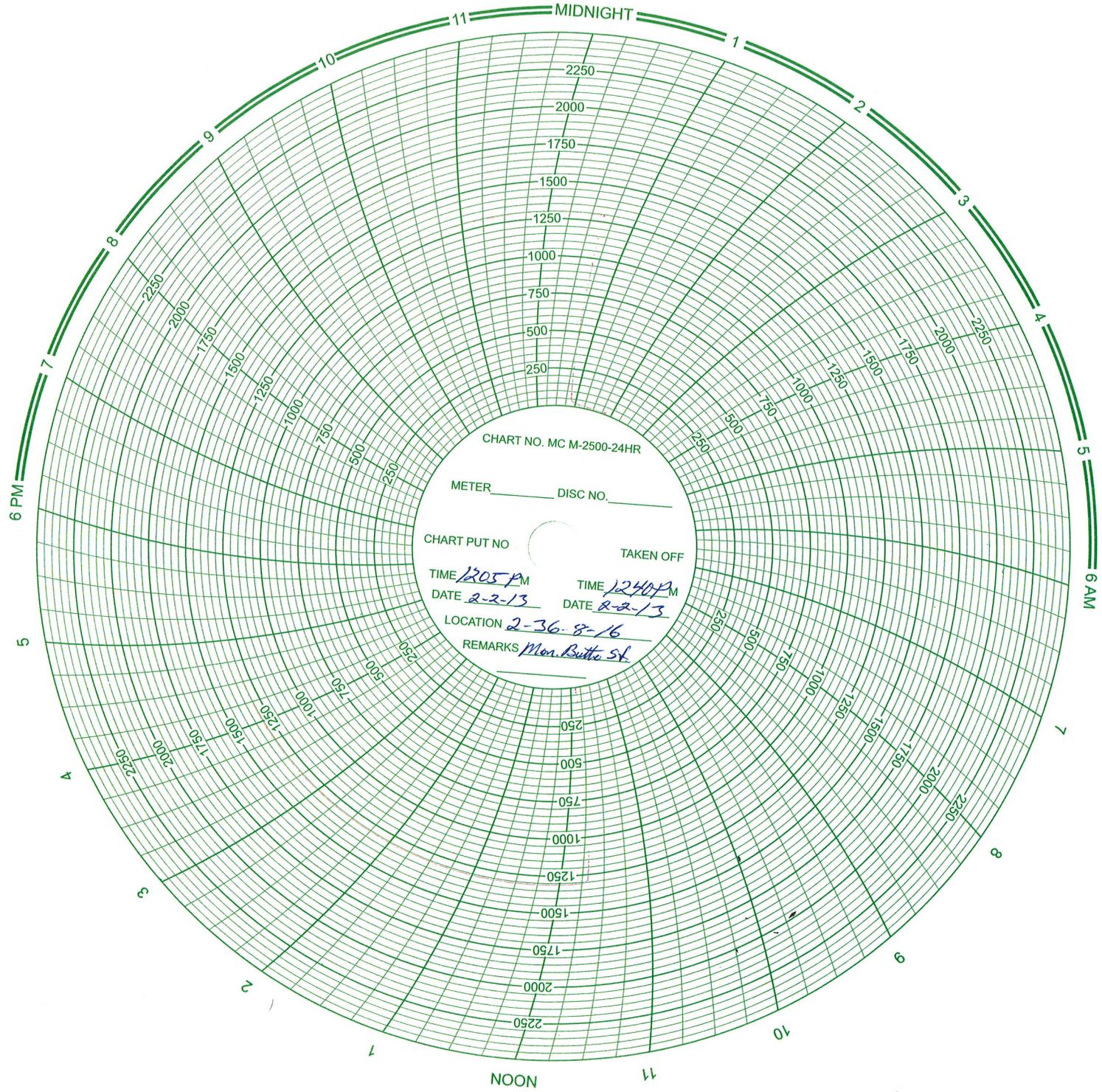
Well: <u>Monument Butte St.</u>	Field: <u>So. Myton</u>
Well Location: <u>2-36-8-16</u>	API No: <u>43-013-31556</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1300</u>	psig
5	<u>1300</u>	psig
10	<u>1300</u>	psig
15	<u>1300</u>	psig
20	<u>1300</u>	psig
25	<u>1300</u>	psig
30 min	<u>1300</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1847 psig

Result: Pass Fail

Signature of Witness: 
Signature of Person Conducting Test: 



Monument Butte State #2-36-8-16

Spud Date: 1/16/96

Put on Production: 3/9/96
GL: 5345' KB: 5358'

Injection Wellbore Diagram

Initial Production: 134 BO, 106 MCF, 3 BWPD

SURFACE CASING

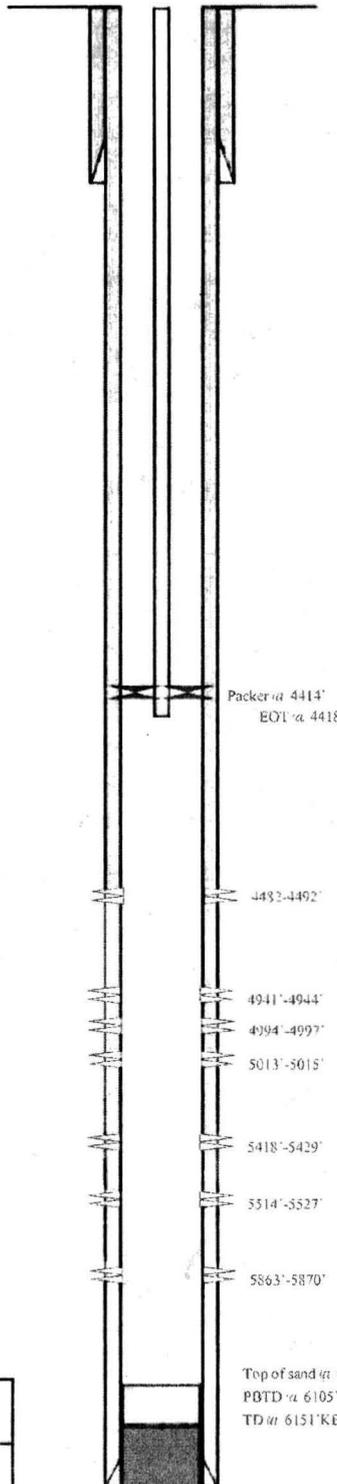
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: ? jts. (301')
DEPTH LANDED: 300' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: ? jts. (6152.33')
DEPTH LANDED: 6150.81' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 275 sk Hyfill mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / WC-50 6.5#
NO. OF JOINTS: 146 jts (4396.15')
SN LANDED AT: 4409.15' KB
TOTAL STRING LENGTH: EOT @ 4417.65' KB



FRAC JOB

3/1/96	5863'-5870'	Frac CP-2 sand as follows: 59,200# 20/40 sd in 460 bbls of Boragel. Breakdown @ 3490. ISIP 2305 psi. Fractured @ avg rate 20 bpm @ avg 2210 psi. ISIP 2352 psi, 5-min 2212, 10-min 2114. Flowback @ 1 bpm on 12.64" ck for 3 hrs and died.
3/4/96	5418'-5527'	Frac A-1 & A-3 sand as follows: 115,400# 20/40 sd in 762 bbls of Boragel. Breakdown @ 2718. pre-frac ISIP @ 1790. Treat @ avg rate 35 bpm, avg press 1800 psi. ISIP 2121, 5-min 1919, 10-min 1827. Flowback @ 1 bpm 12.64" ck.
3/6/96	4941'-5015'	Frac D-1 sand as follows: 59,100# 20/40 sd in 552 bbls of Boragel. pre-frac ISIP @ 2009. Treat well @ avg rate 31.7 bpm, avg press 2600 psi. ISIP 2444 psi, 5-min 2399, 10-min 2356. Flowback @ 1 bpm on 12.64" ck.
5/14/99		Tubing leak. Update rod and tubing details.
2/11/02		Frac GB-6 sand as follows: 35,340# 20/40 sd in 301 bbls of Viking 1-25 frac fluid. Treated @ avg press. 1850 psi @ 25.4 bpm ISIP 2000 psi. Cate flush: 4482 gal. Actual flush: 4410 gal.
3/10/04		Tubing leak. Update rod and tubing details.
5/25/08		Well converted to an injection well.
5/28/08		MIT completed and submitted.

PERFORATION RECORD

2/29/96	5863'-5870'	4 JSPF	28 holes
3/2/96	5418'-5429'	4 JSPF	44 holes
3/2/96	5514'-5527'	4 JSPF	52 holes
3/5/96	4941'-4944'	4 JSPF	12 holes
3/5/96	4994'-4997'	4 JSPF	12 holes
3/5/96	5013'-5015'	4 JSPF	8 holes
2/11/02	4482'-4492'	4 JSPF	40 holes

NEWFIELD

Monument Butte State #2-36-8-16

644' FNL & 1996' FEL
NW/NE Section 36-T8S-R16E
Duchesne Co, Utah
API #43-013-31556; Lease #ML-22061