

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ X _____ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

950816 ft Lomat to Inland / mugh eff 6-29-95

DATE FILED JANUARY 9, 1995

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-16535 INDIAN _____

DRILLING APPROVED: JANUARY 26, 1995

SPUDDED IN: 7-19-95

COMPLETED: 9-12-95 POW PUT TO PRODUCING: 9-12-95

INITIAL PRODUCTION: 218 BOPD, 124 MCF, 9 BWPD

GRAVITY A.P.I.

GOR: 5689

PRODUCING ZONES: 5044-5693 (6REV)

TOTAL DEPTH: 10150

WELL ELEVATION: 5631 GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE FIELD

UNIT: NA

COUNTY: DUCHESNE

WELL NO. MONUMENT FEDERAL #5-34 API NO. 43-013-31499

LOCATION 1980' FNL FT. FROM (N) (S) LINE. 660' FWL FT. FROM (E) (W) LINE. SW NW 1/4 - 1/4 SEC. 34

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChely	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
X MIB	Dakota	Park City	McCracken
Y MIB	Burro Canyon	Rico (Goodridge)	Aneth
Dakota Cr	Cedar Mountain	Supai	Simonson Dolomite
b - Limestone	Buckhorn	Wolfcamp	Sevy Dolomite
BASE	JURASSIC	CARBON I FEROUS	North Point
Castle Peak	Morrison	Pennsylvanian	SILURIAN
BASE	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
 P.O. BOX 1446, Roosevelt, UT 84066 (801) 722-5103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 At proposed prod. zone SW/NW 1980' FNL 660' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 11.4 Miles Southwest of Myton, Utah

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5630.4

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	216 Sx Class C w/ 2% CaCl
7 7/8	5 1/2	15.5#	TD	616 Sx Hilift Followed by 529 Sx Class G w/ 2% CaCl

5. LEASE DESIGNATION AND SERIAL NO.
 U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
 Monument Butte

8. FARM OR LEASE NAME
 Monument Federal

9. WELL NO.
 #5-34

10. FIELD AND POOL OR WILDCAT
 Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 34, T8S, R16E

12. COUNTY OR PARISH
 Duchesne

13. STATE
 UT

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

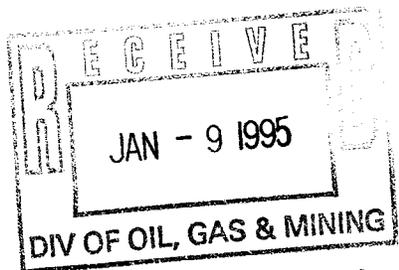
SIGNED Brad Mecham *Brad Mecham* TITLE Operations Manager DATE 1/5/95

PERMIT NO. 43-013-31499 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

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

DATE: 1/26/95
W. J. ...
 WELL SPACING R649-3-2



*See Instructions On Reverse Side

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

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 line 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 NTL-2B, 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 SIT LAYOUT

See attached Location Layout Sheet - Exhibit "E".

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

There will be no flare pit on this well.

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

Access to the well pad will be from the south side near stake 7.

Corners 2 & 8 will be rounded to avoid the drainage.

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.

- b) The net wire shall be nor 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 B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

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

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

- a) Lomax Exploration 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, Lomax is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.
- b) Lomax Exploration will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

There are no dwellings or facilities in the general area. There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site.

Additional Surface Stipulations

A silt catchment dam, if any, will be specified by BLM, in the Conditions of Approval.

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. Lomax Exploration 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.

Lomax Exploration Company or a contractor employed by Lomax Exploration shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

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

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATIONRepresentative

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

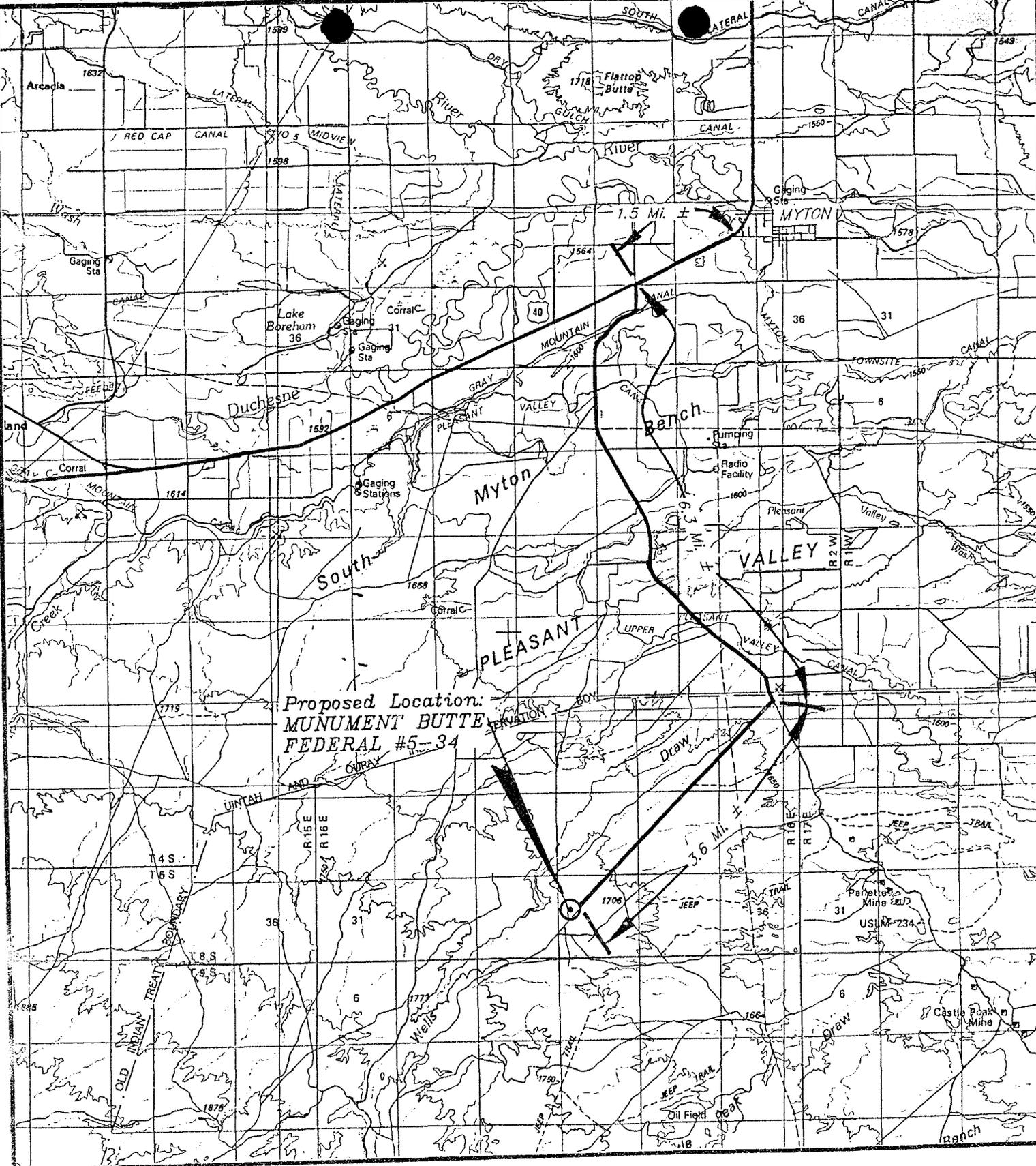
Certification

Please be advised that LOMAX EXPLORATION COMPANY is considered to be the operator of Well #5-34 SW/NW Section 34, Township 8S, Range 16E: Lease #U-16535 ; Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

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

 Date

 Brad Mecham
 Operations Manager



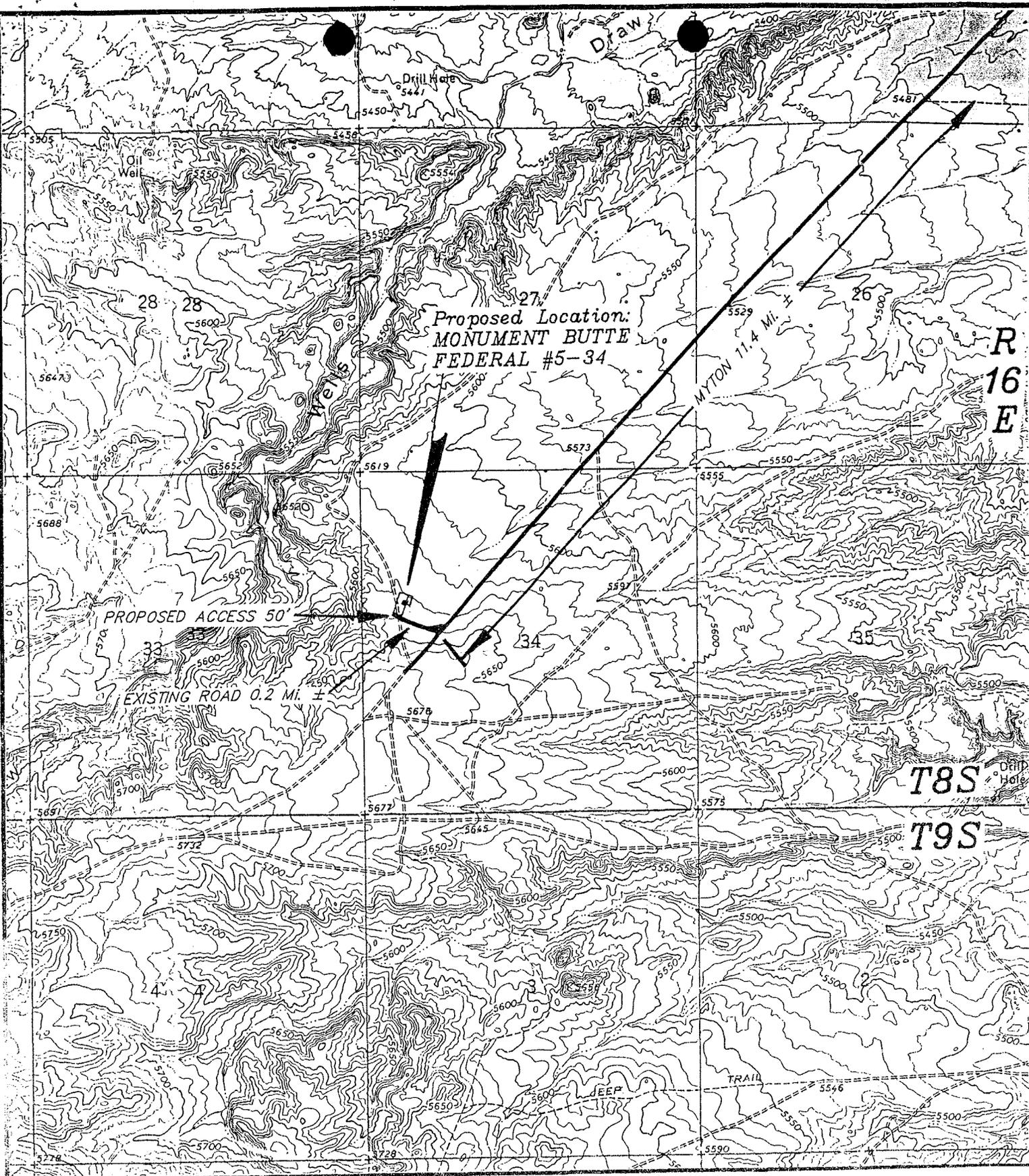
Proposed Location:
MONUMENT BUTTE
 FEDERAL #5-34

TOPOGRAPHIC
 MAP "A"



LOMAX EXPLORATION CO.
 MONUMENT BUTTE FEDERAL #5-34
 SECTION 34, T8S, R16E, S.L.B.&M.
 1980' FNL 660' FWL

DATE: 11/3/94 D.COX



TOPOGRAPHIC
MAP "B"

SCALE: 1"=2000'

DATE: 11/3/94 D.COX



LOMAX EXPLORATION CO.

MONUMENT BUTTE FEDERAL #5-34
SECTION 34, T8S, R16E, S.L.B.&M.
1980' FNL 660' FWL

POWER LINE

JOHNSON WATER LINE

11 2 W

LOMAX



MON BUTTE WATER SUPPLY LINE

DUCHESE CO. V.I.A.H

EXHIBIT C

Date: 1/22

By: B. MICHAM

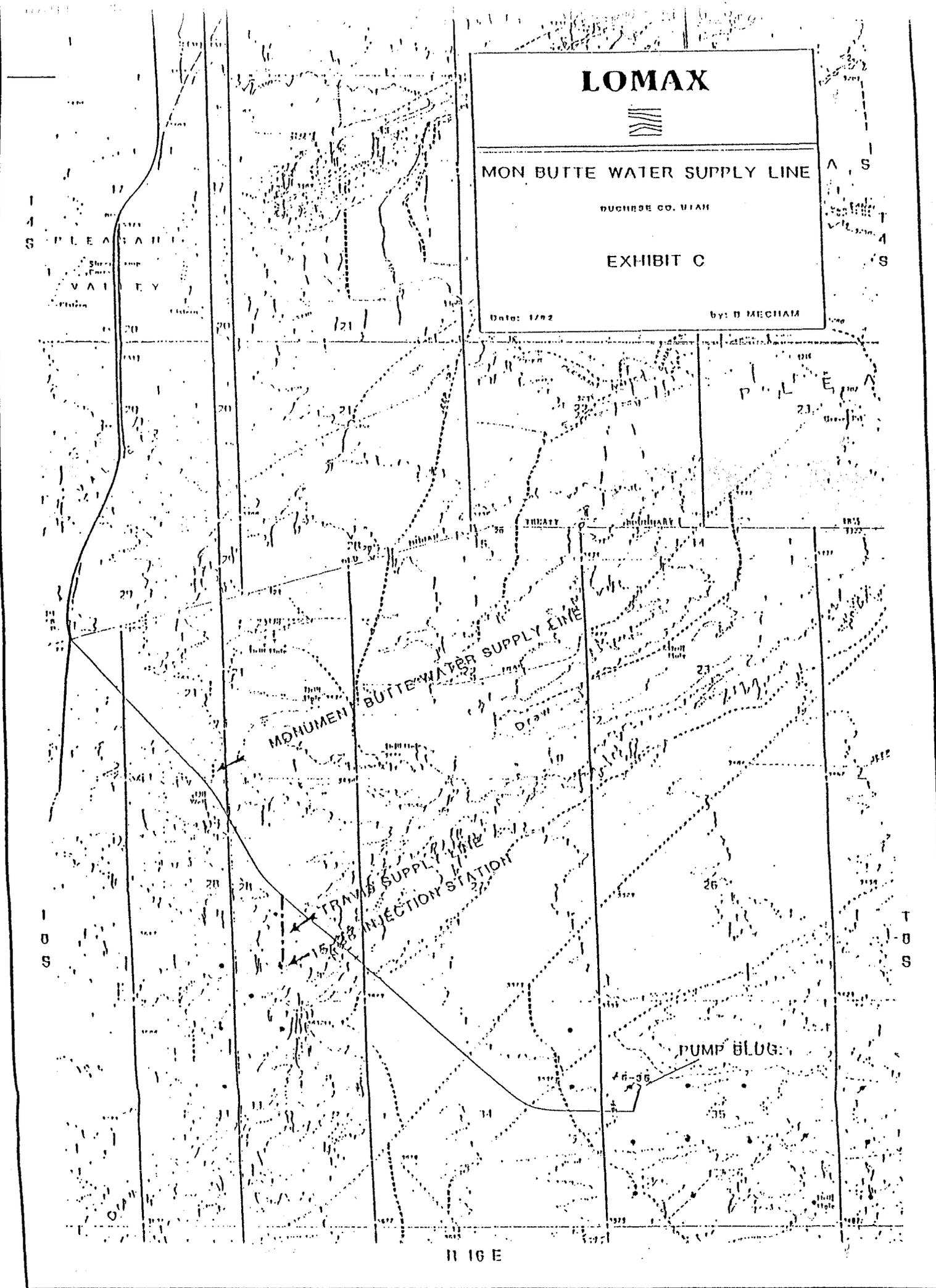
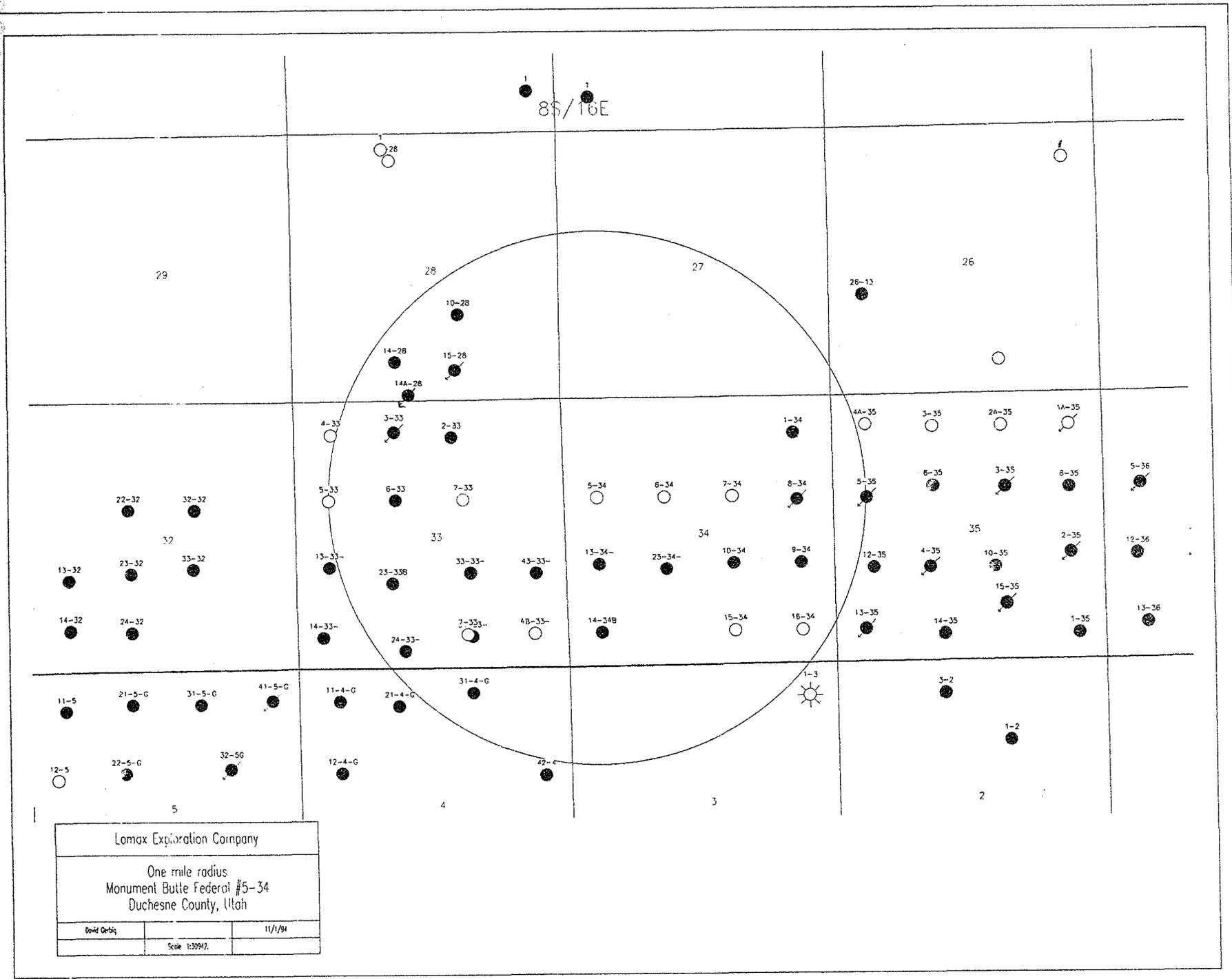


EXHIBIT "D"



Lomax Exploration Company

One mile radius
 Monument Butte Federal #5-34
 Duchesne County, Utah

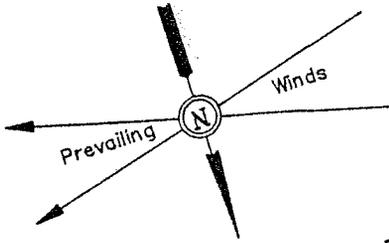
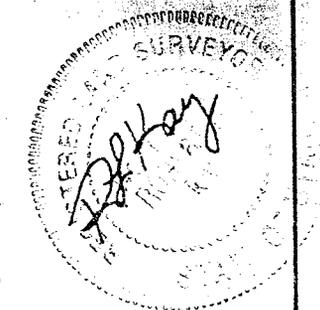
David Gebig	11/1/94
Scale 1:39942	

LOMAX EXPLORATION CO.

LOCATION LAYOUT FOR

MONUMENT BUTTE FED. #5-34
SECTION 34, T8S, R16E, S.L.B.&M.

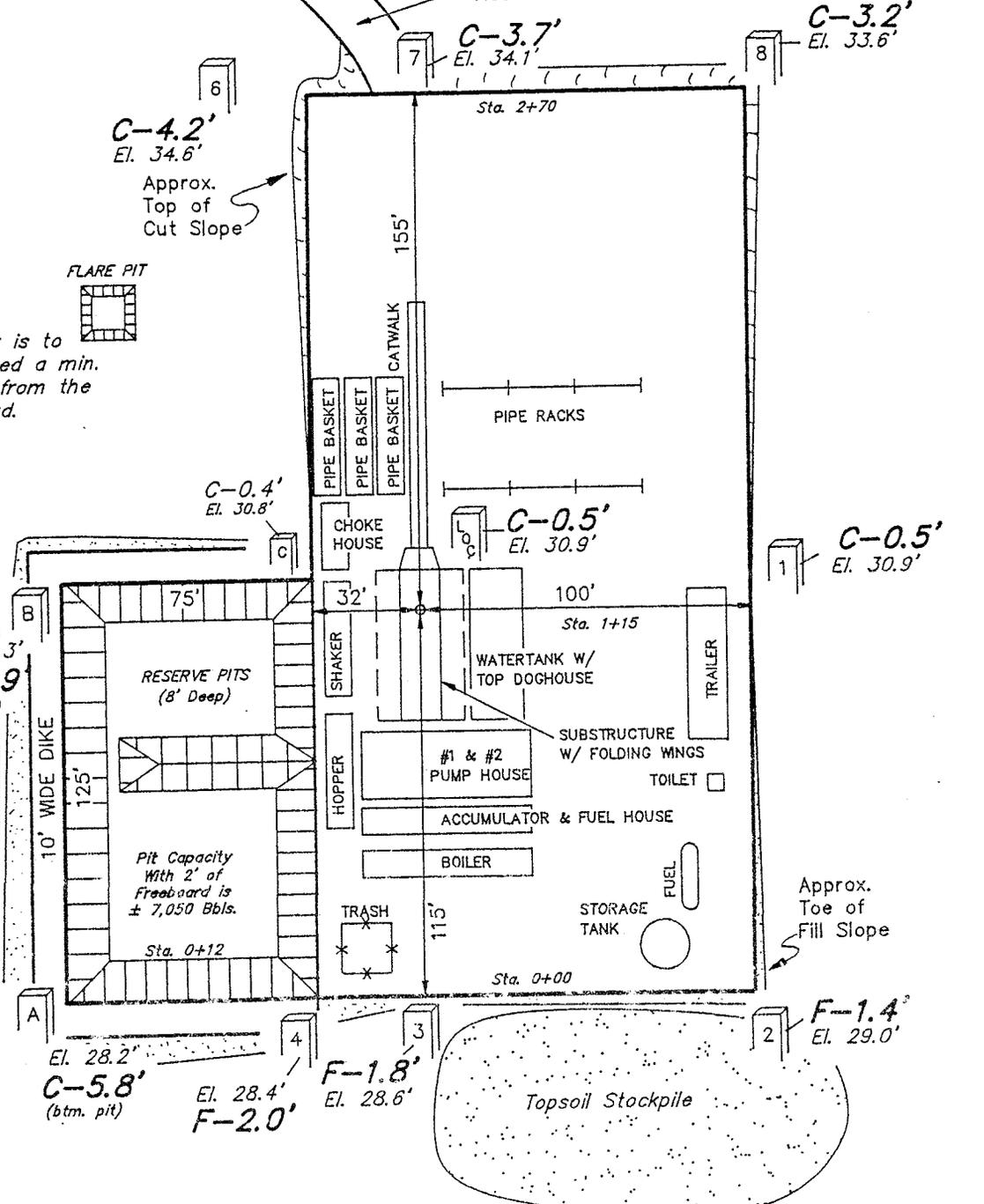
1980' FNL 660' FWL



SCALE: 1" = 50'
DATE: 11-7-94
Drawn By: C.B.T.

Existing Road

Proposed Access



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

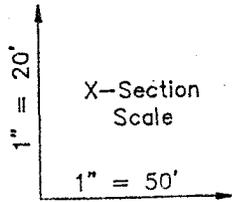
FLARE PIT



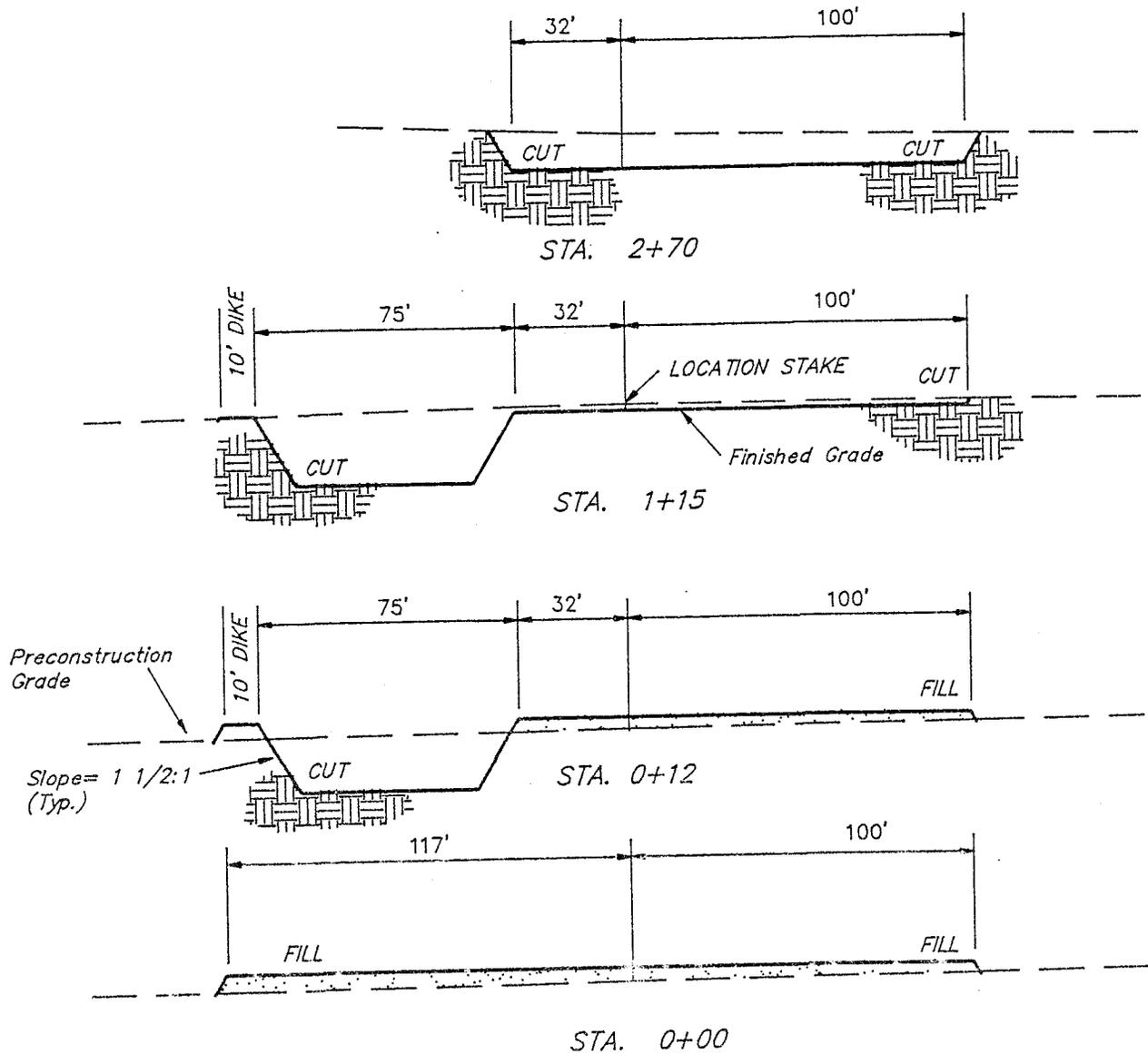
Reserve Pit Backfill & Spoils Stockpile

Elev. Ungraded Ground at Location Stake = 5630.9'
Elev. Graded Ground at Location Stake = 5630.4'

LOMAX EXPLORATION CO.
TYPICAL CROSS SECTIONS FOR
MONUMENT BUTTE FED. #5-34
SECTION 34, T8S, R16E, S.L.B.&M.
1980' FNL 660' FWL



DATE: 11-7-94
 Drawn By: C.B.T.



APPROXIMATE YARDAGES

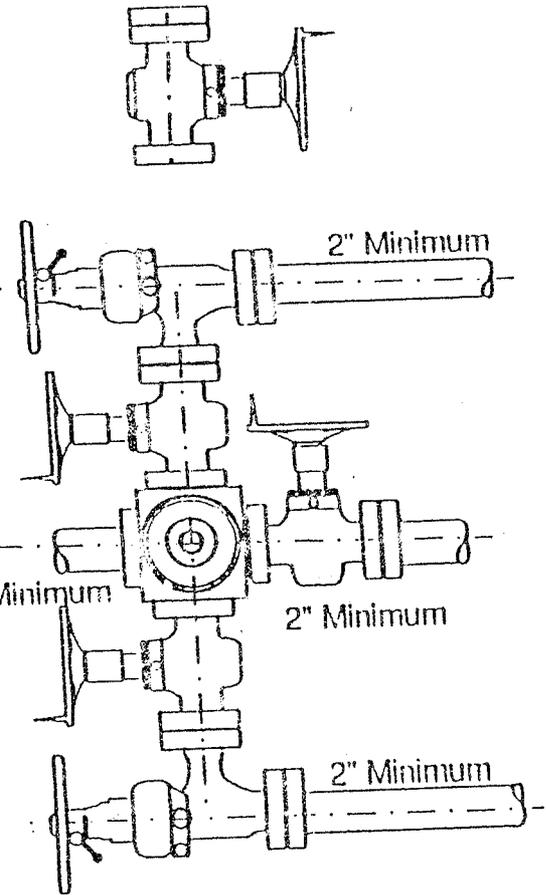
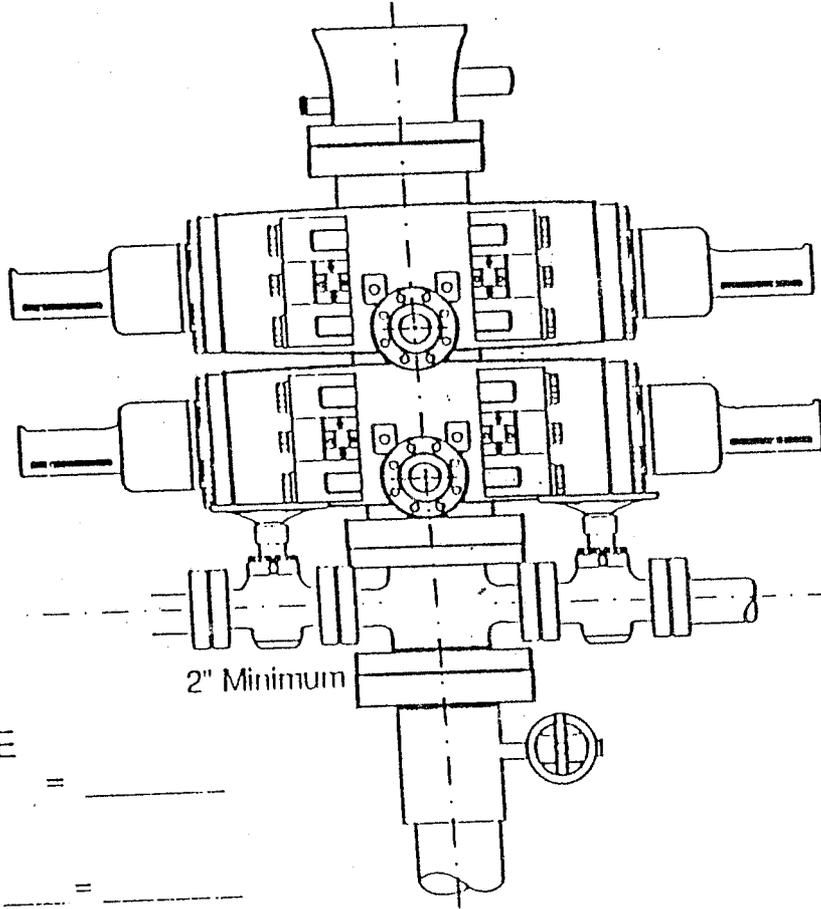
CUT	
(6") Topsoil Stripping	= 840 Cu. Yds.
Remaining Location	= 2,870 Cu. Yds.
TOTAL CUT	= 3,710 CU. YDS.
FILL	= 790 CU. YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,880 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,900 Cu. Yds.
EXCESS CUT MATERIAL	= 980 Cu. Yds.

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

2-M SYSTEM

TYPE B.O.P.



_____ 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)

**CULTURAL RESOURCE INVENTORIES OF FOUR LOMAX WELLS
AND ACCESS ROADS NEAR WELLS DRAW,
DUCHESNE COUNTY, UTAH**

by

Jacki A. Montgomery
Consulting Archaeology

Prepared for:

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

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

Under Authority of Cultural Resources Use Permit No. 95-UT-54630

and

Utah State Antiquities Permit No. U-94-SJ-712b

Archaeological Report No. 711

November 8, 1994

INTRODUCTION

Cultural resource inventories were conducted by Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) on November 1 and 2, 1994 for Lomax Exploration Company (Lomax) of Roosevelt, Utah. The project includes four proposed drill locations and access roads located on the east and west sides of Wells Draw in Duchesne County, Utah. The proposed project locations are on lands administered by the Bureau of Land Management (BLM), Vernal District.

Monument Butte Fed. 5-34 is situated in the SW1/4, NW1/4, S. 34, T. 8S., R. 16E (USGS 7.5' Myton SE, UT [1964]) (Figure 1). Footages are 1980 FNL, 660 FWL. Access is along an existing oil field road. The well pad is located on a broad flat residual ridge at an elevation of 5530 feet (ft) a.s.l.

Travis Fed. 7-33 is situated in the SW1/4, NE1/4, S. 33, T. 8S., R. 16E (Figure 1). Footages are 1851 FNL, 2104 FEL). Access is along an existing oil field road. The proposed drill location occurs along the edge of a residual ridge overlooking Wells Draw at an elevation of 5600 ft a.s.l.

Monument Butte Fed. 15-26 is situated in the SW1/4, SE1/4, S. 26, T. 8S, R. 16E (USGS 7.5' Myton SE, UT, [1964]) (Figure 2). Access is along a rehabilitated oil well road, although approximately 1500 ft. of the unbladed two-track was inventoried. The proposed drill location occurs on a narrow residual ridge at an elevation of 5540 ft a.s.l.

Ashley Fed. 7-14 is situated in the SW1/4, NE1/4, S. 14, T. 9S., R. 15E (USGS 7.5' Myton SW, UT [1964]) (Figure 3). The access road extends 1200 ft. southwest from an existing bladed two-track. The proposed drill location occurs along the top and slopes of a narrow residual ridge at an elevation of 6220 ft a.s.l.

The inventories were performed by Jacki A. Montgomery, consulting archaeologist with Sagebrush under authority of Cultural Resources Use Permit No. 95-UT-54630 and Utah State Antiquities Permit No. U-94-SJ-712b. A file search for previous surveys and archaeological or paleontological sites was carried out by Ann S. Polk and Kathie Davies on October 31, 1994 at the Division of State History, Utah State Historic Preservation Office in Salt Lake City. An additional file search was conducted by the author on November 2, 1994 at the BLM, Vernal District Office for previously recorded cultural resources and previous survey projects in the area.

More than 10 cultural resources sites and previous archaeological projects have been conducted in the area of the current project, including a large block survey completed by Sagebrush in 1993 (Weymouth 1994). Due to the large number of projects conducted in the area, individual project descriptions will not be listed. Seventeen cultural resources sites and 13 paleontological localities have been previously recorded in the vicinity of the current project area. Following is a brief description of each of these sites and localities.

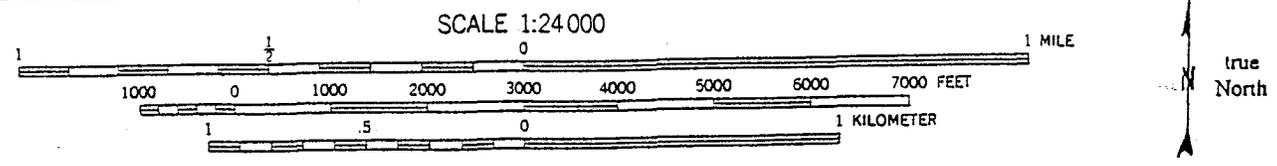
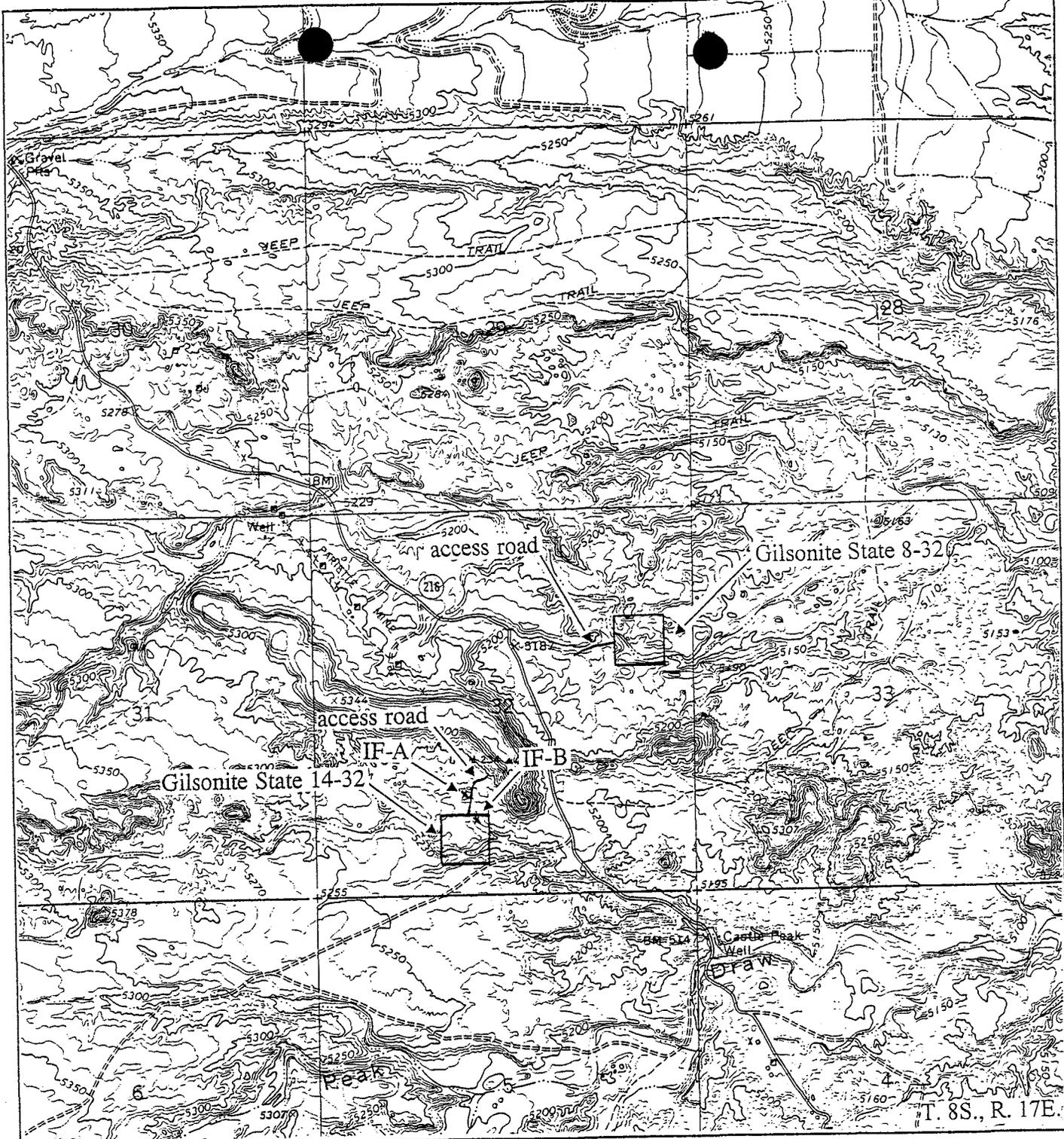


Figure 1. Location of the areas surveyed for Lomax Exploration's wells Gilsonite State 8-32 and Gilsonite State 14-32, including access roads. Also shown are Isolated Finds IF-A and IF-B. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

Site 42Dc389. This site, located on a bench on the east side of Wells Draw, is a historic sheep camp consisting of tin cans, a crockery jar, and many fragments of purple glass. Also noted were wood, bone, and coal fragments. This site was recommended NOT 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 a 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 National Register.

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 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 National Register.

Site 42Dc535. This site, located on a bench south of Wells Draw, consists of a relatively sparse lithic scatter associated with a lithic source area. Tested cobbles and fragments of shattered lithic material are dispersed over a broad area. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc537. This site, located on a flat terrace in the bottom of Wells Draw, consists of a sparse lithic scatter with shattered core fragments and primary flakes in association with a rock alignment. This site was recommended ELIGIBLE to the National Register.

Site 42Dc538. This site, located along a sandstone outcrop on the eastern slope of Wells Draw, is a sparse lithic scatter consisting of core shatter fragments and primary flakes of a local variety of siltstone. One hammerstone and one biface blank were found at the site. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc584. This site, located on a terrace on the north crest of Wells Draw, is a lithic scatter/biface blank preparation locus. No tools were located at the site. The site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc585. This site, located on a terrace on the northern crest of Wells Draw, is a core reduction and biface preparation locus. A variety of cores, core fragments, primary flakes, utilized flakes, and biface blades were located at the site. In addition to these artifacts, fifty bifaces and one hammerstone were noted. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc586. This site, located on a south facing slope above Wells Draw, is a lithic scatter consisting of primary and secondary flakes. No tools were located at the site. This site was recommended NOT ELIGIBLE to the NRHP.

Cultural Resources Sites

Site 42Dc344. This site, located in dissected hills west of Gilsonite Draw, consists of five flakes and a biface fragment. This site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc388. This site, located on a sandy bench above Wells Draw, is a small lithic scatter with core flakes, biface manufacturing flakes, and bifaces in all stage of manufacture. This site was recommended NOT eligible to the National Register of Historic Places (NRHP).

Site 42Dc389. This site, located on a bench on the east side of Wells Draw, is a historic sheep camp consisting of tin cans, a crockery jar and many fragments of purple glass. Also noted were wood, bone and coal fragments. The 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 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 42Dc535. This site, located on a bench south of Wells Draw, consists of a relatively sparse lithic scatter associated with a lithic source area. Tested cobbles and fragments of shattered lithic material are dispersed over a broad area. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc537. This site, located on a flat terrace in the bottom of Wells Draw, consists of a possible (prehistoric) structure with a single coarse rock wall and a sparse lithic scatter. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc538. This site, located along a sandstone outcrop on the east slope of Wells Draw, is a sparse lithic scatter consisting of core shatter fragments and primary flakes of a local siltstone material. One hammerstone and one biface blank were found at the site. The site was recommended NOT eligible to the NRHP.

Site 42Dc553. This site is located in dissected hills west of Gilsonite Draw and consists of less than 50 chert/siltstone flakes and two unifacially worked flakes (possible scrapers). Several diffuse stains with ash, charcoal and burned rock were also noted at the site. There is a possibility of subsurface cultural deposits at the site since it is located in a dunal area. This site is recommended to be ELIGIBLE to the NRHP.

Site 42Dc584. This site, located on a terrace on the north crest of Wells Draw, is a lithic scatter/biface blank preparation locus. No tools were noted at this site. The site was recommended NOT eligible to the NRHP.

Site 42Dc585. This site, located on a terrace on the north crest of Wells Draw, is a core reduction and biface preparation locus. A variety of cores, core fragments and primary flakes, fifty bifaces, one hammerstone, utilized flakes and biface blades were noted at the site. The site was recommended ELIGIBLE to the NRHP.

Site 42Dc586. This site, located on a south facing slope above Wells Draw, is a lithic scatter consisting of primary and secondary flakes. No tools were located at the site. This site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc587. This site, located on a terrace on the northern crest of Wells Draw, consists of a lithic source area and an isolated historic artifact. Tested cores, core fragments, and the remains of one clear medicine bottle were located at the site. The site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc596. This site, located on a gentle slope near Wells Draw, is a lithic scatter consisting of chert tools blanks, one scraper, two bifacially flaked cobbles, one biface blade and one primary flake. The site was recommended as eligible to the NRHP.

Site 42Dc795. This site, located on a low, elongated silt mound, is a low-density lithic debitage scatter containing three tools (one uniface, one reworked bifacial drill, and one biface) and numerous lithic flakes. The site was recommended NOT ELIGIBLE to the NRHP.

Site 42Dc796. This site, located on a low north-south trending silt mound near Wells Draw, is a prehistoric campsite consisting of five bifaces, one large corner-notched projectile point, and roughly 25 lithic flakes. This site was recommended ELIGIBLE to the NRHP.

Paleontological Localities

Locality 42Dc159I. This site, located in a series of limestone beds in the bottom of Wells Draw, consists of a limited number of invertebrate gastropods. The locality as evaluated as important.

Locality 42Dc160P. This site, located in a small side drainage running east into Wells Draw, consists of plant stem impressions in thin bedded sandstone. The locality was evaluated as important.

Locality 42Dc161V. This site, located on the north side of Wells Draw, consists of several turtle shell fragments. The locality was evaluated as important.

Locality 42Dc162P. This site, located on the south side of Wells Draw, consists of carbonized wood chunks and plant stem impressions. The locality was evaluated as important.

Locality 42Dc163P. This site, located on both sides of a small tributary drainage to Castle Peak Draw, consists of a few plant impressions in rusty-yellow sandstone. The locality was evaluated as important.

Locality 42Dc164VP. This site, located on a small flat ridge along a tributary drainage to Castle Peak Draw, consists of both plant fossils as well as turtle shell fragments. The locality was evaluated as important.

Locality 42Dc165VP. This site, located on the north side of a small ridge in a tributary drainage to Castle Peak Draw, consists of several turtle shell fragments and a few plant stem impressions. The locality was evaluated as important.

Locality 42Dc166P. This site, located on the north side of a small tributary drainage of Castle Peak Draw, consists of a few plant stem impressions in a rusty sandstone slab. The locality was evaluated as important.

Locality 42Dc177TIVP. This site, located in the bottom of a tributary wash of Castle Peak Draw, consists of three sets of mammal tracks, as well as several examples of invertebrate fossils (gastropods and ostrocots?), vertebrate bone (possibly bird), and plant remains. The locality was evaluated as critical and was recommended for avoidance.

Locality 42Dc178V. This site, located on the southeast side of Wells Draw, consists of several turtle shell fragments weathering out of a steep slope. The locality was evaluated as possibly important.

Locality 42Dc181V. This site, located on a south facing slope to the southeast of Wells Draw, consists of several turtle shell fragments found in the slope wash of a steep hillside. The locality was evaluated as possibly important.

ENVIRONMENT

The four proposed drill locations are approximately ten miles south of Myton, Utah along the east and west sides of Wells Draw. In general, this area lies within the Uintah physiographic subdivision of the Colorado Plateau (Stokes 1986). The project area is characterized by a low dissected tableland with eroding bedrock outcrops of sandstone and limestone. The surface sediments consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Surface geology consists of very fine grained, buff colored sand which contains a moderate amount of Pleistocene gravels and angular rock fragments composed of quartzite, mudstone, blocky chert, limestone and sandstone. The nearest water sources are Wells Draw and Gilsonite Draw, both seasonally flowing drainages. The project area lies in a desert shrub vegetation community with dominant plants consisting of spiny hopsage, greasewood, spiny horsebrush, rabbitbrush, desert buckwheat, snakeweed, prickly pear cactus and Indian ricegrass. Natural disturbance in the area consists of deflation and sheet wash erosion. Modern cultural disturbance near the proposed well locations includes pre-existing well pad locations, pipelines and roads.

METHODOLOGY

The survey area covered during this project consists of four ten acre parcels of land (660-by-660-ft) centered on proposed well heads and two access road corridors. These access roads connect the well locations to pre-existing well location access roads. The well pads were inventoried by the author walking parallel transects spaced no more than 15 meters (m) apart. The access roads, which totaled 0.5 miles in length, were walked in parallel and zig-zag transects spaced no more than 10 m apart to cover a corridor width of 100 ft (30 m). The area surveyed on this project, including the two well pads and access roads, totaled 46.2 acres. Ground visibility ranged from 50 to 75 percent.

RESULTS

The archaeological survey resulted in the documentation of two prehistoric isolated finds. Travis Fed. 7-33 Isolated Find A (IF-A) is situated in T. 8S., R. 16E., S. 33, NW/NE/SW/NE (Figure 1). It consists of three gray-white mottled opaque chert decortication flakes and two gray-white mottled and brown chert unprepared cores, scattered within a 20 m by 20 m area. Monument Butte Fed. 15-26 Isolated Find A (IF-A) is situated in T. 8S., R. 16E., S. 26, SE/SW/SE/SW (Figure 2). It consists of two gray-white banded chert decortication flakes and a gray-white banded chert secondary reduction flake dispersed within a 10 m by 12 m area. Both of these isolated occurrences area determined NOT eligible for recommendation to the NRHP, based on their surficial nature and lack of research potential.

RECOMMENDATIONS

The cultural resource inventories of Lomax's four well locations and associated access roads resulted in the documentation of two isolated finds of artifacts. Based on these findings cultural and paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluation 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 District Office, Vernal, Utah.

REFERENCES CITED

Stokes, William L.

1986 *Geology of Utah*. Utah Museum of Natural History, Salt Lake City.

Weymouth, Heather M.

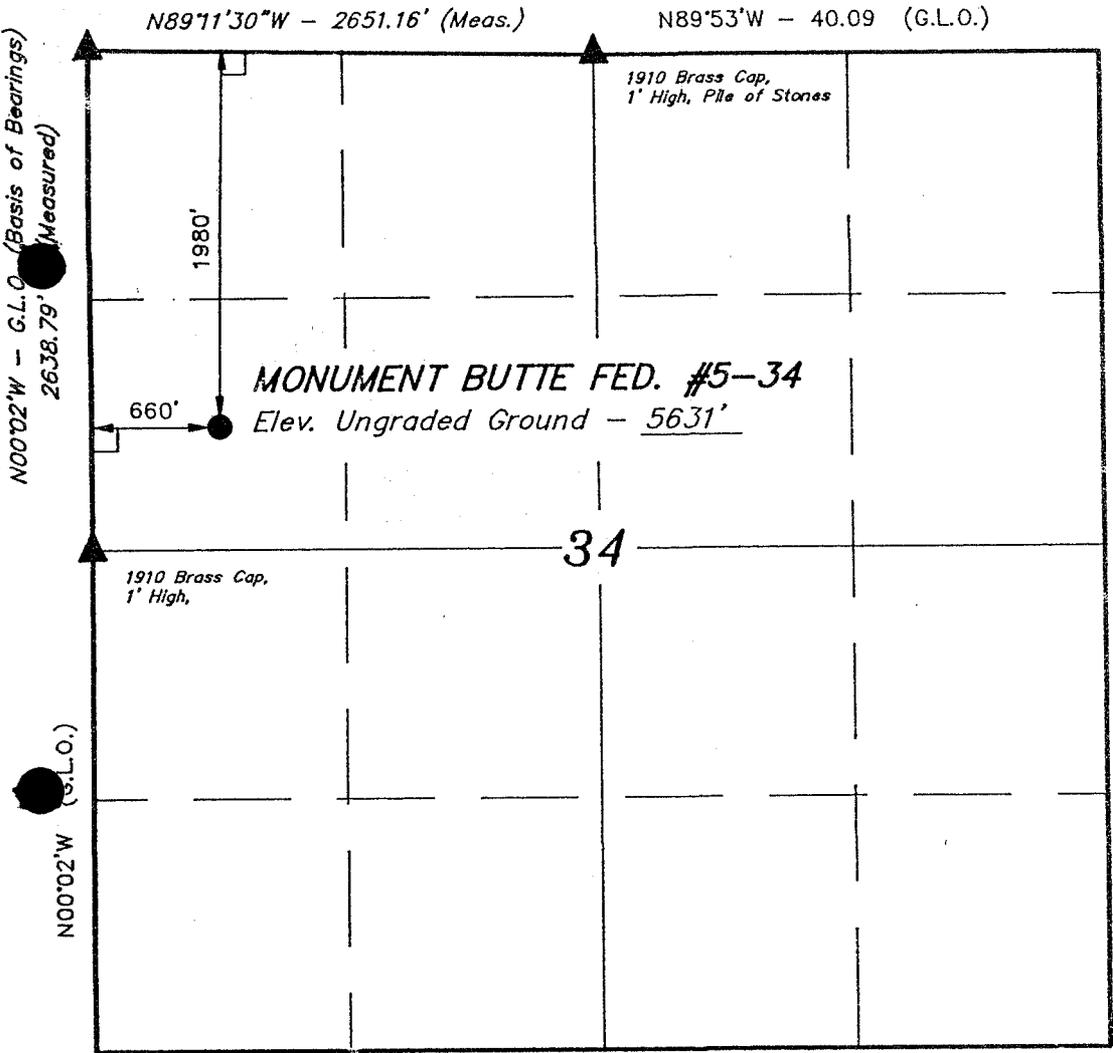
1994 *A Cultural Resources Block Survey in the Wells Draw Unit, Near Wells Draw, Duchesne County, Utah*. Sagebrush Archaeological Consultants, Archaeological Report No. 648. Ogden, Utah.

LOMAX EXPLORATION CO.

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

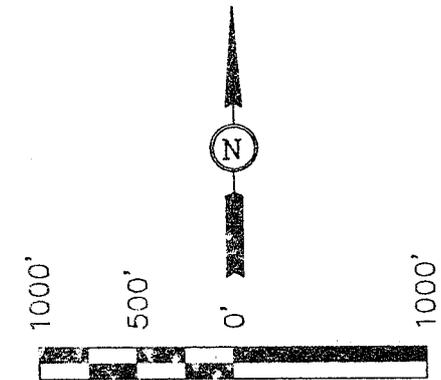
Well location, MONUMENT BUTTE FED. #5-34, located as shown in the SW 1/4 NW 1/4 of Section 34, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

Brass Cap,
1.5' High,
Steel Post,
Pile of Stones



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 34, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5619 FEET.



SCALE

CERTIFICATE

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

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-2-94	DATE DRAWN: 11-7-94
PARTY J.F. D.G. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE LOMAX EXPLR. CO.	

LEGEND:

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

*MONUMENT BUTTE FEDERAL #5-34
SE/SW SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH
LEASE #U-16535*

HAZARDOUS MATERIAL DECLARATION

LOMAX EXPLORATION 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.

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

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

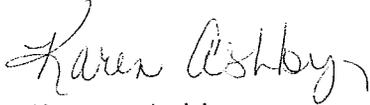
November 22, 1994

TO WHOM IT MAY CONCERN:

Lomax Exploration 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 Federal 5-34.

Sincerely,



Karen Ashby,
Secretary

**LOMAX EXPLORATION COMPANY
MONUMENT BUTTE FEDERAL #5-34
SW/NW SECTION 34, 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	6070'

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

Green River Formation 5000' - Oil

4. **PROPOSED CASING PROGRAM**

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

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

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

A 8" Series 900 Hydril Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. 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 fresh water to the "J" zone and with mud thereafter. 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, Formation Microscan and NMR Logs. Rotary diamond sidewall cores may be taken in prospective reservoirs. Logs will run from TD to 3500'. The cement log will be run from PBDT to cement top.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the first quarter of 1995, and take approximately nine days to drill.

**LOMAX EXPLORATION COMPANY
MONUMENT BUTTE FEDERAL #5-34
SW/NW SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

THIRTEEN POINT WELL PROGRAM

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Lomax Exploration Company well location site Monument Butte Federal #5-34 located in the SW 1/4 NW 1/4 Section 34, T8S, R16E, S.L.B. & M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles \pm to the junction of this highway and Utah State Highway 53; proceed southerly along Utah State Highway 53 - 1.9 miles to its junction with Utah State Highway 216; proceed southerly along State Highway 216 - 4.4 miles to its junction with an existing dirt road to the southwest; proceed southwesterly along this road 3.6 miles to its junction with an existing dirt road to the west; proceed westerly along this road .2 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 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SW 1/4 NW 1/4 Section 34, T8S, R16E, S.L.B. & M., and proceeds in a northerly direction approximately .2 miles, \pm to the proposed location site.

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

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

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

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

3. LOCATION OF EXISTING WELLS

There are eight (8) producing , five (5) injection and P&A Lomax Exploration wells, ten producing PG & E wells, within a one-mile radius of this location site. (See Topographic Map "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.

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

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well will be transported through a temporary surface pipeline from our pre-approved Lomax Exploration Company fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) 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.)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/09/95

API NO. ASSIGNED: 43-013-31499

WELL NAME: MONUMENT FED. 5-34
OPERATOR: LOMAX EXPLORATION COMPANY (N0580)

PROPOSED LOCATION:
SWNW 34 - T08S - R16E
SURFACE: 1980-FNL-0660-FWL
BOTTOM: 1980-FNL-0660-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

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

LEASE TYPE: FED
LEASE NUMBER: U-16535

PROPOSED PRODUCING FORMATION: ~~WSTG~~ ^{GRAU}

RECEIVED AND/OR REVIEWED:

Plat

Bond: Federal State Fee
(Number 4488944)

Potash (Y/N)

Oil shale (Y/N)

Water permit
(Number MONU. BUTTE 5-35)

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

LOCATION AND SITING:

R649-2-3. Unit: _____

R649-3-2. General.

R649-3-3. Exception.

Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: _____

STIPULATIONS: _____

T 4 S

T 8 S

LOMAX EXPLORATION
MONUMENT BUTTE DEVELOPMENT
SEC. 34, T 8 S, R 16 E,
DUCHESNE COUNTY

MONUMENT BUTTE FIELD

R 16 E

MONUMENT FEDERAL 5-34

SPACED AREA
208-1

T 8 S

T 9 S



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)

January 26, 1995

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Monument Federal #5-34 Well, 1980' FNL, 660' FWL, SW NW, Sec. 34, T. 8 S., R. 16 E., Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.
6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.



Page 2
Lomax Exploration Company
Monument Federal #5-34 Well
January 26, 1995

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-013-31499.

Sincerely,



R.J. Eirth
Associate Director

ldc
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

3. NAME OF OPERATOR
 LOMAX EXPLORATION COMPANY

4. ADDRESS OF OPERATOR
 P.O. BOX 1446, Roosevelt, UT 84066 (801) 722-5103

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 SW/NW
 At proposed prod. zone 1980' FNL 660' FWL

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 11.4 Miles Southwest of Myton, Utah

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

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

9. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5630.4

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	216 Sx Class C w/ 2% CaCl
7 7/8	5 1/2	15.5#	TD	616 Sx Hilift Followed by 529 Sx Class G w/ 2% CaCl

10. LEASE DESIGNATION AND SERIAL NO.
 U-62848

11. IF INDIAN, ALLOTTEE OR TRIBE NAME

12. UNIT AGREEMENT NAME
 Monument Butte

13. FARM OR LEASE NAME
 Monument Federal

14. WELL NO.
 #5-34

15. FIELD AND POOL OR WILDCAT
 Monument Butte

16. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 34, T8S, R16E

17. COUNTY OR PARISH
 Duchesne

18. STATE
 UT

19. NO. OF ACRES IN LEASE
 360

20. NO. OF ACRES ASSIGNED TO THIS WELL
 40

21. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 1st Quarter of 1995

RECEIVED
 JAN 20 1995

RECEIVED
 JAN 31 1995
 DIV OF OIL, GAS & MINING

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

23. SIGNED Brad Mechem TITLE Operations Manager DATE 1/5/95

(This space for Federal or State office use)
 PERMIT NO. 13-013-31499
 APPROVED BY [Signature] TITLE ASSISTANT DISTRICT MANAGER DATE JAN 26 1995

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

*See Instructions On Reverse Side.

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

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Lomax Exploration

Well Name & Number: Monument Federal 5-34

API Number: 43-013-31499

Lease Number: U-62848

Location: SWNW Sec. 34 T. 8S R. 16E

NOTIFICATION REQUIREMENTS

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

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

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

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

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

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

3. Casing Program and Auxiliary Equipment

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

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at ± 645 ft. or by setting the surface casing at ± 695 ft. and have a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at ± 2901 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

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

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to 2701 ft. if the surface casing is set at ± 695 ft. or it will be run to ± 445 ft. if the surface casing is set at ± 300 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

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

6. Notifications of Operations

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

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

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

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

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

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

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

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

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

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

7. Other Information

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

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

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

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

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

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

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

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

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

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

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

Wayne Bankert (801) 789-4170
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)
Lomax Well #5-34

Plans For Reclamation Of Location

At time of abandonment the intent of reclamation will be to return the disturbed area to near natural conditions. Recontour the surface of the disturbed area to blend all cuts, fills, road berms, and borrow ditches to be natural in appearance with the surrounding terrain. Stockpiled topsoil will be spread over the surface, and the area revegetated to the satisfaction of the authorized officer of the BLM.

Additional Surface Conditions of Approval

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

If the access road and oil well pad are scheduled to be constructed between March 15 and August 15 an additional survey for mountain plover and loggerhead shrike will be required a minimum of 14 days prior to surface disturbance. Contact the authorized officer of the BLM for guidance if this is the time scheduled for construction.

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

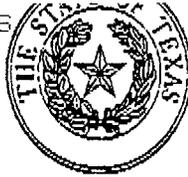
Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Chris A. Potter".

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD, LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

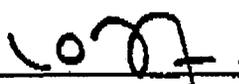
IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio Q. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

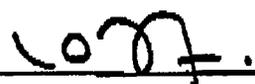
THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

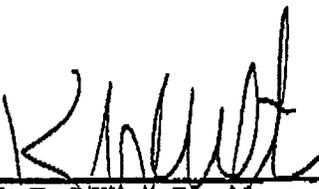
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

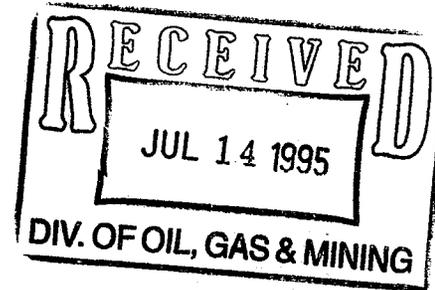
EXECUTED June 26, 1995.



Kyle R. Miller, President

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95 Lee*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

P.O. Box 1446

Roosevelt, Utah 84066

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: LOMAX EXPLORATION

Well Name: MONUMENT BUTTE 5-34

Api No. 43-013-31499

Section 34 Township 8S Range 16E County DUCHESNE

Drilling Contractor _____

Rig # _____

SPUDDED: Date 7/19/95

Time _____

How DRY HOLE

Drilling will commence _____

Reported by CHERYL

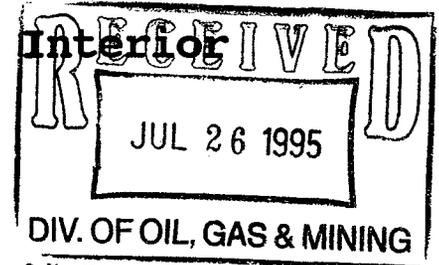
Telephone # _____

Date: 7/19/95 Signed: JLT

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET



475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

OPERATOR Lomax Exploration Co
ADDRESS P.O. Box 1446
Roosevelt, UT 84066

OPERATOR ACCT. NO. 110580

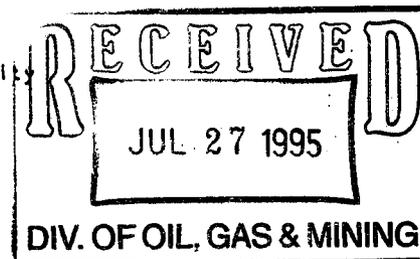
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	11795	43-013-31499	Monument Butte Fed. #5-34	SWNW	34	8S	16E	Duchesne	7/17/95	7/17/95
WELL 1 COMMENTS: <i>Entity added 7-27-95. fee</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

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

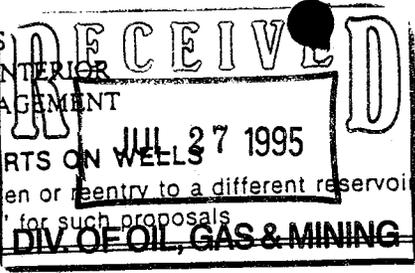
NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Cheryl Cameron *Cheryl Cameron*
Signature
Secretary 7/25/95
Title Date
Phone No. (801) 722-5103

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U 16535

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Monument Butte #5-34

9. API Well No.
43-013-31499

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne County, Utah

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Lomax Exploration Company

3. Address and Telegone No.
P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW 1980' FNL & 660' FWL
Sec. 34, T8S, 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 type="checkbox"/> Other <u>Weekly Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion 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 7/13/95 - 7/17/95:

7/13/95: Building Location
7/17/95: Drilled 300' of 12 1/4" hole w/ Leon Ross Rathole Rig.
Run 297.49' of 8 5/8" csg. Cmt w/ 120 sx Class G cmt.
Spud @ 1:00 PM 7/17/95

W/O Drilling Rig

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Secretary Date 7/24/95

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

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

*See instruction on Reverse Side

8-10-95

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 09 1995

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

5. Lease Designation and Serial No.

U-16585

Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS
DIV. OF OIL, GAS & MINING

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

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

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

SW/NW 1980' FNL & 660' FWL
Sec. 34, T8S, R16E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Monument Butte Fed 5-34

9. API Well No.

43-013-31499

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

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

TYPE OF SUBMISSION

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Weekly Status

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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.)*

7/17/95: Drilled 300' of 12 1/4" hole w/ Leon Ross Rathole Rig.
Run 297.49' of 8 5/8" Surf Csg. Cmt w/ 120 sx Class G cmt
Spud @ 1:00 PM 7/17/95

8/1/95: MI Kenting Apollo, Rig #59

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

Signed Brad Mecham *Brad Mecham*

Title Operations Manager

Date 8/3/95

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: (GIL) *ane*

1-MC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95 (MERGER))

TO (new operator)	<u>INLAND PRODUCTION COMPANY</u>	FROM (former operator)	<u>LOMAX EXPLORATION COMPANY</u>
(address)	<u>PO BOX 1446</u>	(address)	<u>PO BOX 1446</u>
	<u>ROOSEVELT UT 84066</u>		<u>ROOSEVELT UT 84066</u>
	<u>KEBBIE JONES</u>		<u>KEBBIE JONES</u>
	phone (<u>801</u>) <u>722-5103</u>		phone (<u>801</u>) <u>722-5103</u>
	account no. <u>N 5160</u>		account no. <u>N 0580</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7-14-95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____ *(7-28-95)*
- Sec* 4. (For **Indian and Federal Wells ONLY**) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- LWP* 6. Cardex file has been updated for each well listed above. *8-16-95*
- LWP* 7. Well file labels have been updated for each well listed above. *8-23-95*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A* *Yes* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- ____ 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

- OS* 2. *8/23/95 sent to Ed Bonner* Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ____ 1. All attachments to this form have been microfilmed. Date: _____ 19____.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 Blm/SL Appr. eff. 6-29-95.

✓ MONUMENT BUTTE 16-34	43-013-31436	SEC. 34, T. 8S, R. 16E	DRL U16535
✓ BOUNDARY FEDERAL 14-21	43-013-31441	SEC. 21, T. 8S, R. 17E	DRL U50376
✓ GILSONITE STATE 10-32	43-013-31485	SEC. 32, T. 8S, R. 17E	DRL ML22061
✓ GILSONITE STATE 8-32	43-013-31498	SEC. 32, T. 8S, R. 17E	DRL ML22061
✓ MONUMENT FEDERAL 5-34	43-013-31499	SEC. 34, T. 8S, R. 16E	DRL U16535
✓ MONUMENT BUTTE FED 15-26	43-013-31502	SEC. 26, T. 8S, R. 16E	DRL U67170
✓ MONUMENT BUTTE ST 16-2	43-013-31510	SEC. 2, T. 9S, R. 16E	DRL ML21839
✓ MONUMENT BUTTE ST 8-2	43-013-31509	SEC. 2, T. 9S, R. 16E	DRL ML21839
✓ MONUMENT BUTTE FED 5-1	43-013-31507	SEC. 1, T. 9S, R. 16E	DRL U72103
✓ MONUMENT BUTTE FED 6-1	43-013-31506	SEC. 1, T. 9S, R. 16E	DRL U72103
✓ MONUMENT BUTTE FED 15-34	43-013-31511	SEC. 34, T. 8S, R. 16E	DRL U62848
✓ MONUMENT BUTTE FED 13-25	43-013-31513	SEC. 25, T. 8S, R. 16E	DRL U67170
✓ MONUMENT BUTTE 16-26	43-013-31517	SEC. 26, T. 8S, R. 16E	DRL U67170
✓ TRAVIS FEDERAL 8-33	43-013-31503	SEC. 33, T. 8S, R. 16E	DRL U34173
✓ PARIETTE DRAW FED 10-23	43-047-32672	SEC. 23, T. 8S, R. 17E	DRL U45431
✓ PARIETTE DRAW FED 8-23	43-047-32676	SEC. 23, T. 8S, R. 17E	DRL U45431
✓ PARIETTE DRAW FED 7-23	43-047-32673	SEC. 23, T. 8S, R. 17E	DRL U45431
✓ SUNDANCE STATE 5-32	43-047-32685	SEC. 32, T. 8S, R. 18E	DRL ML22058
✓ MONUMENT BUTTE ST 14-36	43-013-31508	SEC. 36, T. 8S, R. 16E	DRL ML22061
✓ ASHLEY FEDERAL 10-23	43-013-31519	SEC. 23, T. 9S, R. 15E	DRL U66185
✓ MONUMENT FEDERAL 1A-35	43-013-31514	SEC. 35, T. 8S, R. 16E	DRL U16535
✓ OK CORRAL FEDERAL 1-30	43-047-32686	SEC. 30, T. 9S, R. 18E	DRL U19267
✓ S PLEASANT VALLEY 4-22	43-013-31522	SEC. 22, T. 9S, R. 17E	DRL U13905
✓ CODY FEDERAL 2-35	43-013-31525	SEC. 35, T. 8S, R. 15E	DRL UTU67168
✓ GILSONITE STATE 14I-32	43-013-31523	SEC. 32, T. 8S, R. 17E	DRL ML21839
✓ BOUNDARY FEDERAL 10-21	43-013-31532	SEC. 21, T. 8S, R. 17E	DRL U50376
✓ MONUMENT BUTTE ST 16-36	43-013-10159	SEC. 36, T. 8S, R. 16E	DRL ML22061
✓ BOUNDARY FEDERAL 9-21	43-013-31542	SEC. 21 T. 8S, R. 17E	DRL U50376

APD's Pending; have not been approved by BLM as of yet.
 (Leases are held by Inland) * 8-7-95 / BLM SL "Connie Seare"

(1)

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

OPERATOR: INLAND RESOURCES INC COMPANY REP: BRAD MECHAM

WELL NAME: MON BUTTE FED #5-34 API NO: 43-013-31499

SECTION: 34 TWP: 8S RANGE: 16E COUNTY: DUCHESNE

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

STATUS PRIOR TO WORKOVER: DRLG

INSPECTOR: DENNIS L. INGRAM TIME: 2:20 PM DATE: 9/5/95

REASON FOR WORKOVER:

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

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

TUBING CHANGE: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

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

ENVIRONMENTAL/DISPOSITION OF FLUIDS USED:

PIT: LINED Y UNLINED _____ FRAC TANK (3) BOPE: Y H2S PRESENT: N

OPERATIONS AT THE TIME OF INSPECTION: NO PERSONNEL

REMARKS:

BRAD TOLD ME THEY DID A FRACK JOB HERE EARLIER TODAY. NO

ONE ON LOCATION ON VISIT. EQUIPMENT AND PUMP JACK ALREADY SET.

FENCED RESERVE PIT IS STILL OPEN.

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

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

Well Name: MON BUTTE STATE #5-34 API Number: 43-013-31499

Section: 34 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): (1) 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): YES 2-400 BBLs

Water Tank(s): YES 1-200 BBLs

Power Water Tank: BBLs

Condensate Tank(s): BBLs

Propene Tank:

Central Battery Location: (IF APPLICABLE)

Qtr/Qtr: Section: Township: Range:

REMARKS: RESERVE PIT IS CLOSED. BARTON SALES METER IN TREATER.
RUNNING ON RESIDUE GAS, METERED OFF LEASE. CENTRIFUGAL IS HEAT TRACE PUMP.

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

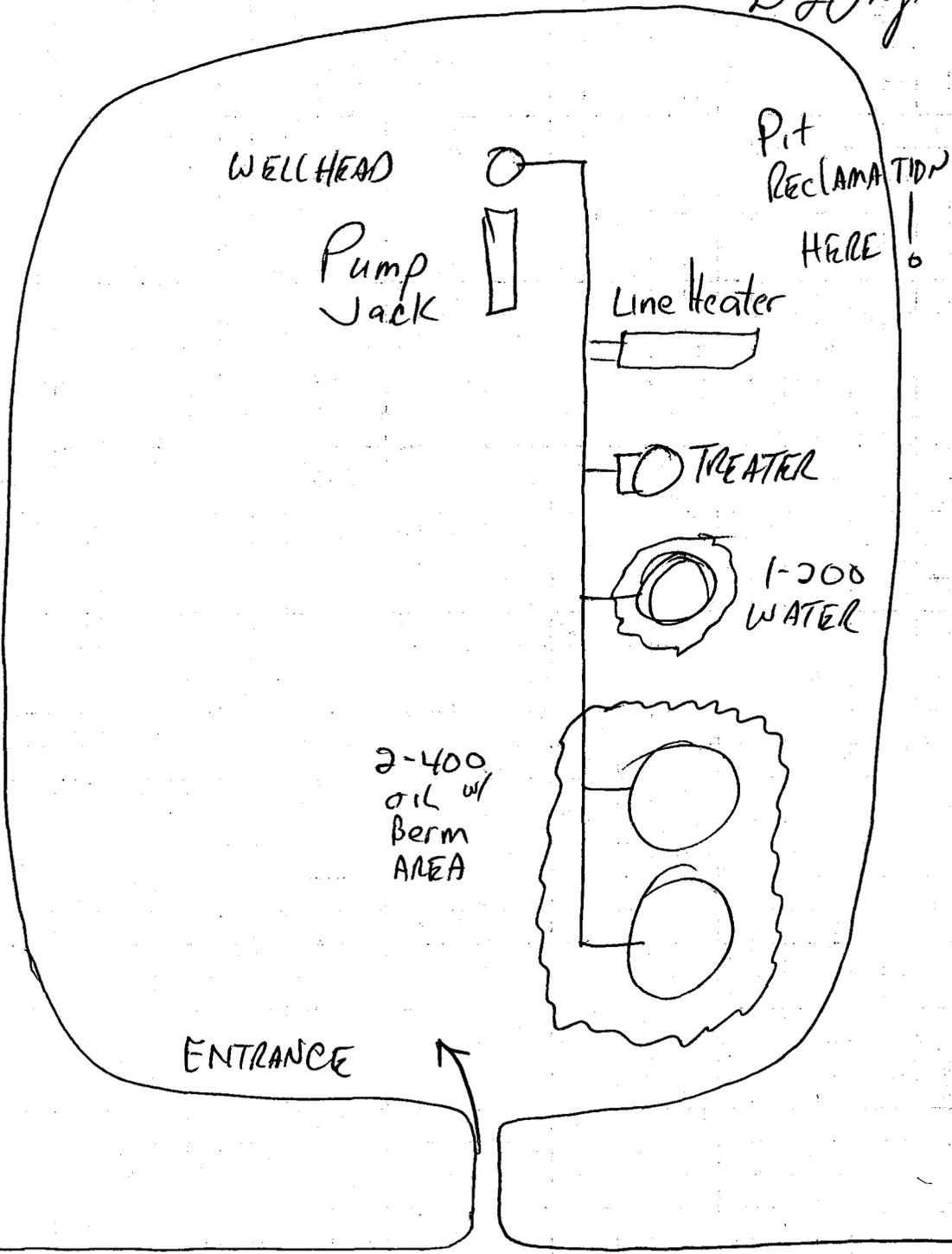
Inland Production Co
Mon Butte FED # 5-34
SEC 34; T8S; R16E

U-16535
43-013-31499

POW

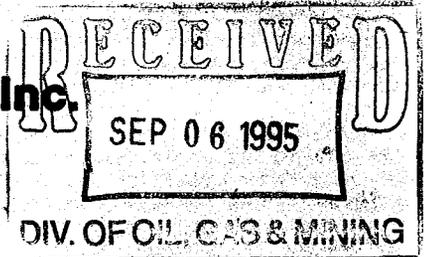
D. J. Injma

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



3/14/95

Double Jack Testing & Services, Inc.
B.O.P. Test Report



B.O.P. Test performed on (date) 8-1-95

Oil Company Inland

Well Name & Number Federal 5-34 43-013-31499

Section 34

Township 80

Range 16E

County & State Duchesne, Ut.

Drilling Rig Leiting Apollo #59

Company Man Brad Mechem

Tool Pusher Ron Foreman

Notified prior to test BLM

Copies of this report sent to:

BLM Vernal

Original chart & test report on file at:

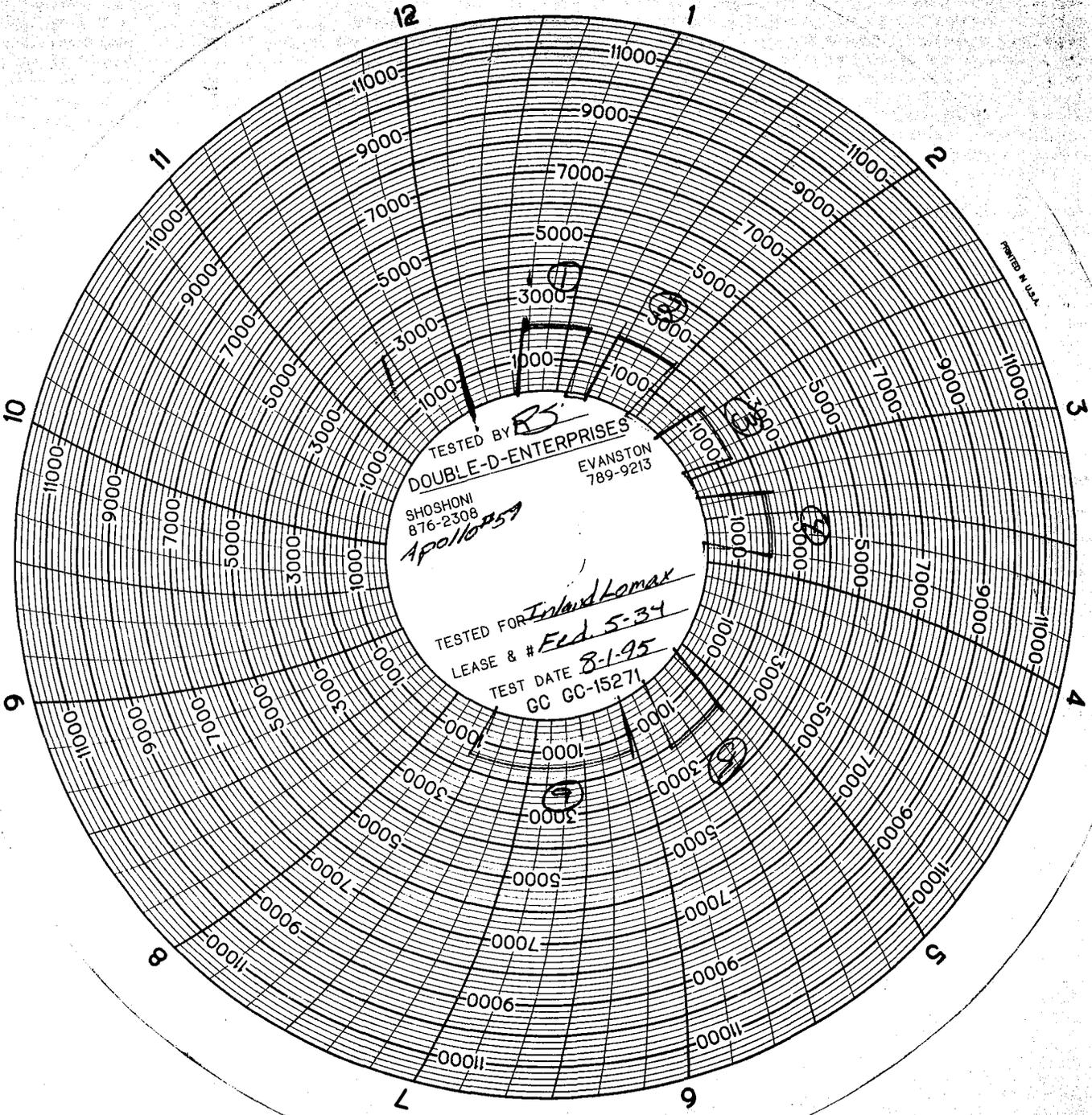
Double Jack Testing

P.O. Box 828

Vernal, UT 84078

(801)781-0448

Printed in U.S.A.

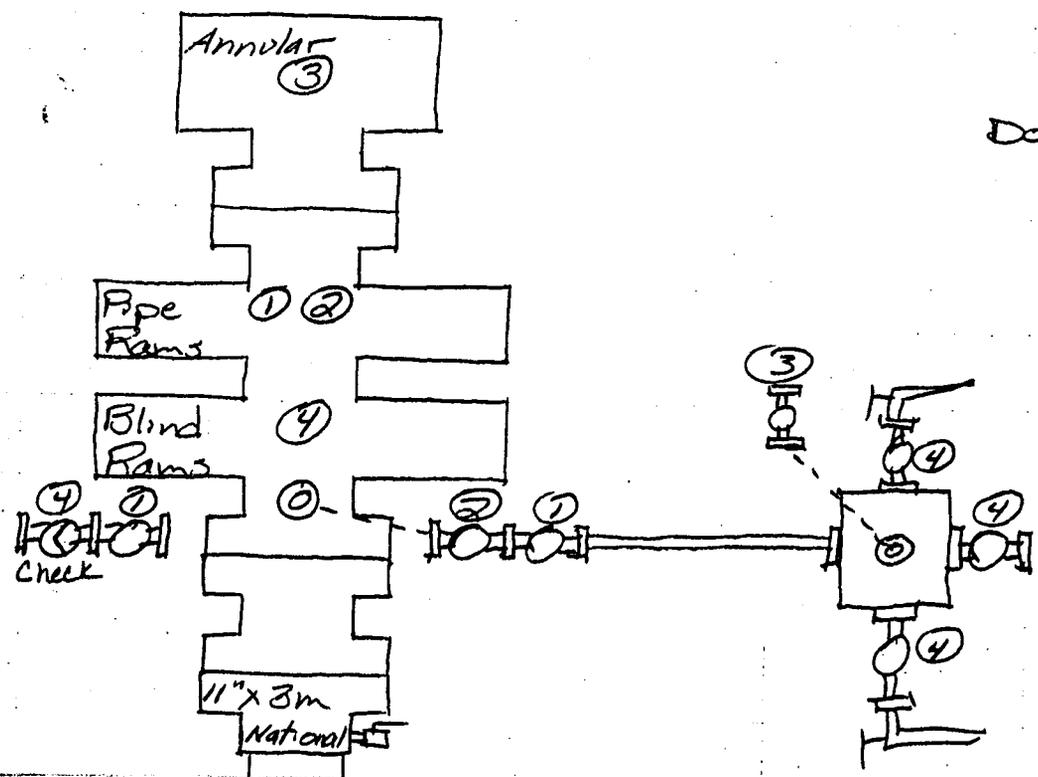


Enland Lomax
Federal 5-34
Duchesne UT
5.34 T. 8. R. 16E

8-1-95

Kenting Apollo #53

- ① Pipe Rams + O.S. Chokeline vlv + I.S. Kill vlv + Floor vlv
2000psi 10min
- ② Pipe Rams + I.S. Chokeline vlv
2000psi 10min
- ③ Annular + upright manifold vlv
1500psi 10min
- ④ Blind Rams + Manifold + Check vlv
2000psi 10min
- ⑤ Upper Kelly vlv
2000psi 10min
- ⑥ 8 5/8" cong with Cup Packer
1500psi 30min



Rod Stott
Double Jack Testing
Thank you

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mon. Butte Fed. #5-34

9. API Well No.

43-013-31499

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne Cty, 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, UT 84066 (801) 722-5103

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

SW/NW 1980' FNL & 660' FWL
Sec. 34, T8S, R16E

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

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

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

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

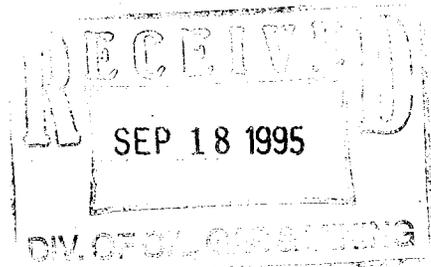
Weekly Status Report for week of 8/29/95 - 9/01/95:

8/29/95 Perf LDC zone 5663'-5693' 4 SPF/124 shots

8/30/95 Frac as follows:
Ramp 2-4 PPG 20/40 sd w/ 5,000 Boragel
Ramp 4-8 PPG 20/40 sd w/22,000 Boragel
Pump 8 PPG 16/30 sd w/ 4,000
Flush w/ 5628 gal 10# Linear Gel

8/31/95 Perf "A" sd 5442'-5452', 5455'5458', 5460'-5470', 5470'-5486' 4SPF

9/01/95 Frac as follows:
Ramp 2-8 PPG 20/40 sd w/ 18,000 gal
Pump 8 PPG 16/30 sd w/ 5,000 gal
Flush w/ 5398 gal 10# Linear gel



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

Signed Brad Mechem

Title Operations Manager

Date 9/12/95

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

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

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mon. Butte Fed. #5-34

9. API Well No.

43-013-31499

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne Cty, 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, Ut 84066 (801) 722-5103

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

**SW/NW 1980' FNL & 660' FWL
Sec. 34, T8S, 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 type="checkbox"/> Other Weekly Status Report
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

WEEKLY STATUS REPORT FOR WEEK OF 9/8/95 - 9/12/95:

RIH w/ 1 1/2" THD Trico pump, 4 - 1 1/2" wt rods, 4 - 3/4" scraped rods, 92 - 3/4" slick, 99 - 3/4" scraped. Space out w/ 1-8', 1-6', 1-2' - 3/4" pony rods. PU 1 1/2" X 22' polish rod.

ON PRODUCTION @ 7:00 PM 9/12/95

SEP 20 1995

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

Signed **Cheryl Cameron** Title **Secretary/Drilling & Completion** Date **9/19/95**

(This space for Federal or State office use)

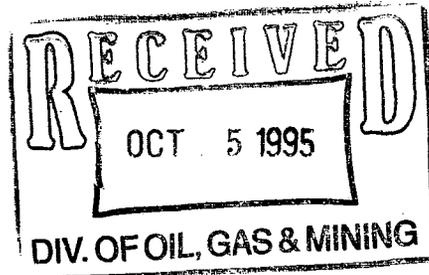
Approved by _____ Title _____ Date _____
Conditions of approval, if any:

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

***See Instruction on Reverse Side**



September 27, 1995



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

RE: Monument Butte Federal #5-34
SW/NW Sec. 34, T8S, R16E
Duchesne County, Utah
43 013 31499 DRL
Monument Butte State #16-36R
SE/SE Sec. 36, T8S, R16E
Duchesne County, Utah

Dear Mike,

Enclosed are three copies of the Well Completion or Recompletion Report and Log, and the CBL, DLL, and the DNL logs for the above referenced wells. I am also enclosing the CBL on the Monument Butte State #14-36, as requested in a letter from Vicky Dyson on September 20, 1995.

Please do not hesitate to call our office at (801) 722-5103 if there are any questions.

Sincerely,


Cheryl Cameron
Completion Secretary

cc/mg
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED
OCT 5 1995
(Date stamp)

5. LEASE DESIGNATION AND SERIAL NO.

U-62848

6. INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING

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

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:
NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV. Other _____

8. FARM OR LEASE NAME

Monument Butte Federal

2. NAME OF OPERATOR

9. WELL NO.

#5-34

3. ADDRESS OF OPERATOR

10. FIELD AND POOL, OR WILDCAT

Monument Butte

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

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

SW/NW
Sec. 34, T8S, R16E

At surface SW/NW

At top prod. interval reported below 1980' FNL & 660' FWL

At total depth

12. COUNTY OR PARISH
Duchesne

13. STATE
UT

14. PERMIT NO. 43-013-31499 DATE ISSUED 1/26/95

15. DATE SPUDDED 7/17/95 16. DATE T.D. REACHED 8/9/95 17. DATE COMPL. (Ready to prod.) 9/12/95 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5631' GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 6150' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → XX 24. PRODUCING INTERVAL(S) OF THIS COMPLETION, TOP BOTTOM, NAME (MD AND TVD)* 5663'-5693'; 5442'-52', 5455'-58', 5460'-70', 5470'-86', 5263'-5274', 5322'-26', 5328'-30', 5332'-44', 5044'-52'

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, DLL, CNL 10-5-95 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	300'	12 1/4	120 sx Class G Cmt	
5 1/2	15.5#	TD	7 7/8	340 sx Hifill	
				345 sx Thixotropic w/ 10% Cal-SEal	

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

PERFORATION	INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
LDC Sd	5663' - 5693'	
A Sd	5442' - 5452', 5455' - 5458', 5460' - 5470'	
B Sd	5263' - 5274', 5322' - 5326', 5328' - 5330'	
D Sd	5044' - 5052'	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/12/95	Pumping - 1 1/2" THD Trico Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/23/95	24	N/A	→	218	124	9	.5689

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 in item #26

36. 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 9/27/95

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

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

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP VERT. DEPTH*
X Marker	4807'		8/31/95 Frac			
Y Marker	4839'		Ramp 5,000 gal boragel w/ 2-4 PPG 20/40 sd			
Douglas Ck	4959'		Ramp 22,000 gal boragel w/ 4-8 PPG 20/40 sd			
B-Limestone	5360'		Pump 8# 16/30 sd w/ 4,000 gal			
Base	5364'		Flush 5628 gal 10# linear gel			
Castle Peak	5860'		9/1/95 Frac			
Base	5880'		Ramp 18,000 gal gel w/ 2-8 PPG 20/40 sd			
			Pump 8 PPG 16/30 sd w/ 5,000 gal gel			
			Flush w/ 5398 gal 10# linear gel			
			9/5/95 Frac			
			Ramp 4,000 gal gel w/ 2-4 PPG 16/30 sd			
			Ramp 10,000 gal gel w/ 4-8 PPG 16/30 sd			
			Flush 5219 gal 10# linear gel			
			9/7/95 Frac			
			Ramp 2-4 PPG 16/30 sd w/ 2,000 gal			
			Ramp 4-6 PPG 16/30 sd w/ 4,000 gal			
			Ramp 6-8 PPG 16/30 sd w/ 1,000 gal			
			Stage 8 PPG 16/30 sd w/ 2289 gal			
			5000 gal Flush			

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

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No. U-62848
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation
8. Well Name and No. Monument Butte Federal #5-34
9. API Well No. 43-013-31499
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 790233 Vernal, UT 84079 Phone No. (801) 789-1866

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**SW/NW
Sec. 34, T8S, R16E**

12. CHECK APPROPRIATE BOX(S) 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"/> 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-off
	<input checked="" 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 directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Inland Production Company requests authorization to convert the Monument Butte Federal #5-34 from a producing well to a Class II Injection well.

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

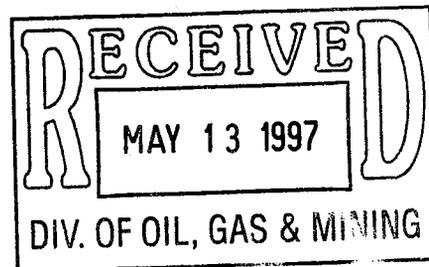
Signed *Cheryl Cameron* Title **Regulatory Compliance Specialist** Date **5/8/97**
Cheryl Cameron

(This space of Federal or State office use.)

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

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

*See Instruction on Reverse Side



INLAND PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
MONUMENT BUTTE FEDERAL #5-34
TRAVIS 11 GREEN RIVER UNIT
LEASE NO. U-62848
MAY 6, 1997

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

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

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

Answer: Inland Production Company
P.O. Box 1446
W. Poleline Road
Roosevelt, Utah 84066

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 radius of the project area;*

Answer: Reference Exhibit "A-1."

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

Answer: To approve the conversion of the Monument Butte Federal #5-34 from a producing oil well to a water injection well in the Travis 11 Green River Unit in the Monument Butte Field; and to approve the installation of an injection line. The line would leave the injection facility at the Monument Butte Federal #8-34, and proceed westerly to the Monument Butte Federal #7-34, then northwesterly to the Monument Butte #3-34 to the proposed Monument Butte Federal #5-34 injection well. The proposed injection line would be a 3" coated steel pipe buried 5' below surface and would provide injection water to the Monument Butte Federal #5-34, from our existing water injection line. Reference Exhibit "B".

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

Answer: 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;*

Answer: The Green River Formation pool targeted for injection is the LDC, A, B, and D sands, with a gamma ray derived top @ 5044' in the D sand. The injection zones are a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above at (4959') and below at (5860') the injection zones are composed of tight, moderately calcareous lacustrine shale.

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

Answer: Referenced log Monument Butte Federal NE #5-25 is currently on file with the Utah Division of Oil, Gas & 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;*

Answer: Culinary water from Johnson Water District supply line.
Estimated Injection Rate: Estimated Average 300 BPD
 Estimated Maximum 1000 BPD

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

Answer: Reference Exhibit "C".

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;*

Answer: Reference Exhibit "D".

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

Answer: Inland will supply any additional information requested by the Utah Division of Oil Gas & Mining Board.

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.*

Answer: This proposed injection well is within the Travis 11 Green River Unit in the Monument Butte Field and the request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE
AND ENHANCED RECOVERY WELLS
SECTION V - RULE 615-5-2**

- 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;*

Answer: Reference Exhibits "A-1" through "A-3."

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;*

Answer: All logs are on file with the Utah Division of Oil Gas & Mining.

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

Answer: A copy of the cement bond log is on file with the Utah Division of Oil, Gas & Mining

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

Answer: All copies are on file with the Utah Division of Oil, Gas & 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;*

Answer: The casing program is 8-5/8" 24# J-55 surface casing run to 296.29', and the 5 1/2" casing from surface to 6148'. A casing integrity test will be conducted at time of conversion. Reference Exhibits "E-1" through "E-22".

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

Answer: Culinary water from Johnson water line at our pre approved Monument Butte supply line. Reference Exhibit "B". Estimated Injection Rate:

Average	300 BPD
Maximum	1000 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.*

Answer: A standard laboratory analysis of (1) the fluid to be injected (Johnson water), (2&3) the fluid in the formation into which the fluid is being injected, and (4) the compatibility of the fluids. Reference Exhibits "F-1 through "F-4."

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

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

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

Answer: Inland Production Company
P.O. Box 1446
W. Poleline Road
Roosevelt, Utah 84066

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 radius of the project area;*

Answer: Reference Exhibit "A-1."

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

Answer: To approve the conversion of the Monument Butte Federal #5-34 from a producing oil well to a water injection well in the Travis 11 Green River Unit in the Monument Butte Field; and to approve the installation of an injection line. The line would leave the injection facility at the Monument Butte Federal #8-34, and proceed westerly to the Monument Butte Federal #7-34, then northwesterly to the Monument Butte #3-34 to the proposed Monument Butte Federal #5-34 injection well. The proposed injection line would be a 3" coated steel pipe buried 5' below surface and would provide injection water to the Monument Butte Federal #5-34, from our existing water injection line. Reference Exhibit "B".

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

Answer: 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;*

Answer: The Green River Formation pool targeted for injection is the LDC, A, B, and D sands, with a gamma ray derived top @ 5044' in the D sand. The injection zones are a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above at (4959') and below at (5860') the injection zones are composed of tight, moderately calcareous lacustrine shale.

2.8. *The proposed average and maximum injection pressures;*

Answer: Proposed average and maximum injection pressures;

The proposed average and maximum injection pressure for the Monument Butte Federal #5-34, averages approximately .82 psig/ft.

2.9. *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;*

Answer: The frac gradient for the Monument Butte Federal #5-34, for existing zones (5044'-5696') averages approximately .82 psig/ft. The maximum injection pressures will be kept below this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. Reference Exhibit "G-1" through "G-4."

Proposed Maximum Injection Pressure: $P_m = [.82 - (.433)(1.001)] \quad 5044'$
 $P_m = 2169$

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

Answer: In the Monument Butte Federal #5-34, the injection zone is in the LDC sands (5663'-5696'), A sands (5442'-5486'), B sands (5263'-5330'), and in the D sands (5044'-5052') contained within the Douglas Creek and the Castle Peak members of the Green River Formation. The reservoir is a very fine grain sandstone with minor interbedded shale streaks. The top of the Douglas Creek Member, estimated at approximately 4959', and the top the Castle Peak at approximately 5860'. The estimated average porosity is 14%; the estimated fracture pressure is 2169# psi.

The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shale. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it. Maps and cross sections to the Monument Butte area are on file with the Division of Oil, Gas & Mining.

2.11. *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 improper intervals;*

Answer: Exhibits "E-1" through "E-22".

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

2.12. *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;*

Answer: Exhibit "D".

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

Answer: Inland Production Company will await review of this application and additional information will be submitted if required.

- 3) Applications for injection wells which are within a recovery project area will be considered for approval.
 - 3.1. Pursuant to Rule 615-5-1-3
 - 3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-3.
- 4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.
- 5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

INLAND PRODUCTION COMPANY

**Monument Butte Federal #5-34
Sec. 34, T8S, R16E
Duchesne County, Utah**

PLUGGING & ABANDONMENT PLAN

The plugging and abandonment plan consists of the following plugs:

- PLUG #1:** Set 150' balanced plug inside 5 ½" csg from 3850' - 3700'. Circ well to 2200' w/ 8.4 PPG fluid.
- PLUG #2:** Set 150' balanced plug inside 5 ½" csg from 2400'-2250'. Circ well to 320' w/ 8.4 PPG fluid.
- PLUG #3:** Perf 2' @ 2 spf 50' below the surface csg shoe @ 348'. RIH w/ tbg to 50' above the surface csg shoe @ 248', circ cmt to surf, circ to surface w/ 8.4 ppg plugging gel.
- PLUG #4:** 10 sx plug @ surface.

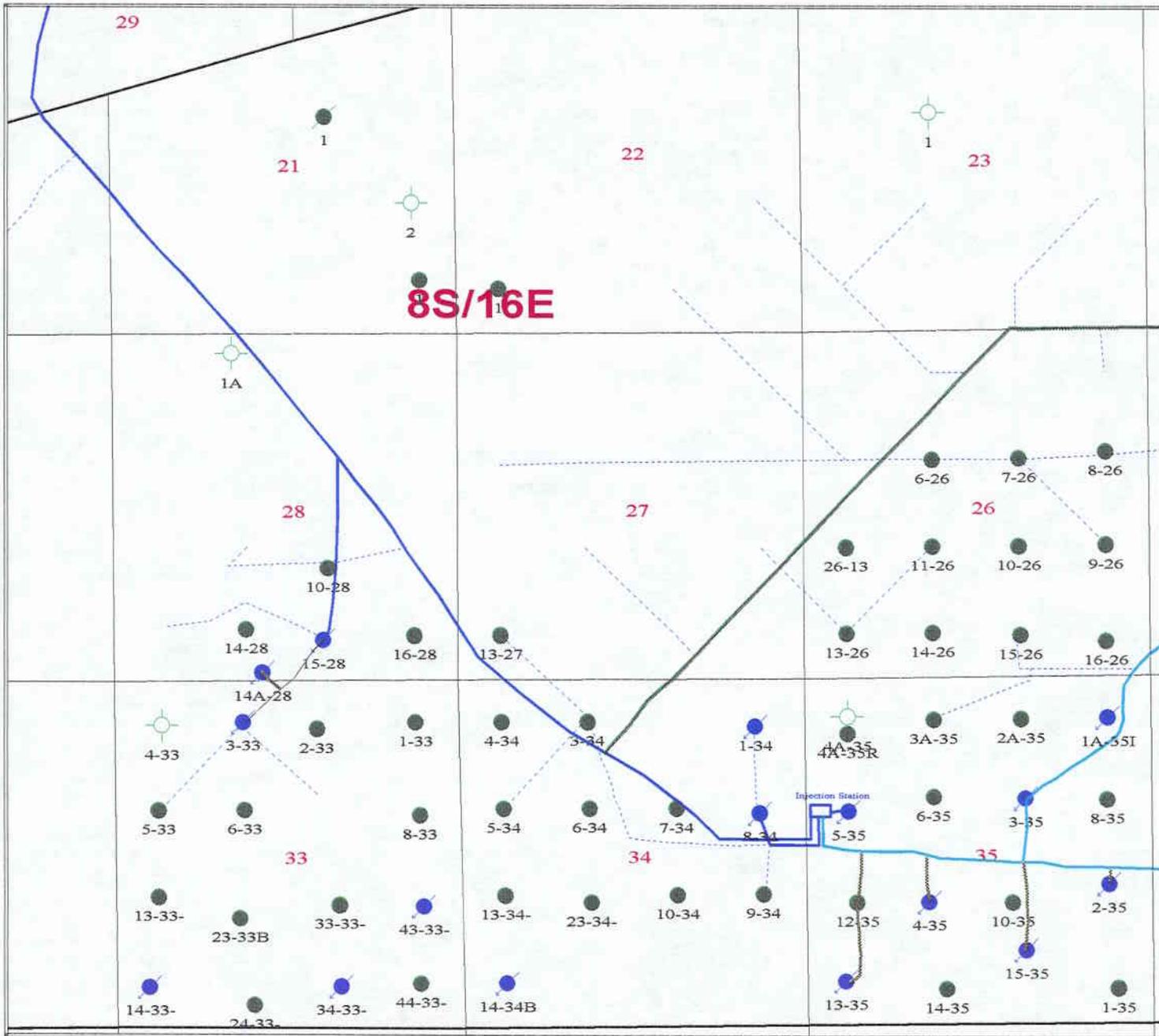
Install dry hole marker & restore location.

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4	USA	Inland Production Company James Fischgrund Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore	U-62848 HBP	Elmer Moon
2	Township 8 South, Range 16 East Section 28: S/2SE/4	USA	Inland Production Company Travis Oil Company	U-26026 HBP	Elmer Moon
3	Township 8 South, Range 16 East Section 33: N/2	USA	Inland Production Company LOEX Properties 1983, Ltd.	U-34173 HBP	Elmer Moon

EXHIBIT "A-3"

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
4	Township 8 South, Range 16 East Section 33: S/2	USA	Enserch Exploration Inc.	U-49092 HBP	Elmer Moon
5	Township 8 South, Range 16 East Section 34: SW/4	USA	Inland Production Company Chorney Oil Company	U-47171 HBP	Elmer Moon
6	Township 8 South, Range 16 East Section 34: E/2E/2, W/2NE/4, NW/4SE/4 Section 35: All	USA	Inland Production Company Marian Brennan Raymond H. Brennan Davis Brothers Davis Resources James Fischgrund International Drilling Services Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore Jack Warren	U-16535 HBP	Elmer Moon

EXHIBIT "B"



Legend

- Existing Well
- Existing Injector
- Water Line
- - - Proposed Water Line

Inland Resources, Inc.
 475 17th Street, Suite 1200
 Denver, Colorado 80202
 Phone: (303) 292-0900

Proposed Injection Lines

Duchesne County, Utah

Date: 3/31/97 J.A.

EXHIBIT "C-1"

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
1	Township 8 South, Range 16 East Section 27: S/2S/2 Section 34: NW/4, SW/4SE/4	USA	Inland Production Company James Fischgrund Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore	U-62848 HBP	Elmer Moon
2	Township 8 South, Range 16 East Section 28: S/2SE/4	USA	Inland Production Company Travis Oil Company	U-26026 HBP	Elmer Moon
3	Township 8 South, Range 16 East Section 33: N/2	USA	Inland Production Company LOEX Properties 1983, Ltd.	U-34173 HBP	Elmer Moon

EXHIBIT "C-2"

Tract	Land Description	Minerals Ownership	Minerals Leased By	Federal or State # & Expires	Surface Grazing Rights Leased By
4	Township 8 South, Range 16 East Section 33: S/2	USA	Enserch Exploration Inc.	U-49092 HBP	Elmer Moon
5	Township 8 South, Range 16 East Section 34: SW/4	USA	Inland Production Company Chorney Oil Company	U-47171 HBP	Elmer Moon
6	Township 8 South, Range 16 East Section 34: E/2E/2, W/2NE/4, NW/4SE/4 Section 35: All	USA	Inland Production Company Marian Brennan Raymond H. Brennan Davis Brothers Davis Resources James Fischgrund International Drilling Services Thomas I. Jackson King Oil & Gas of Texas, LTD. Texas General Offshore Jack Warren	U-16535 HBP	Elmer Moon

EXHIBIT "D"

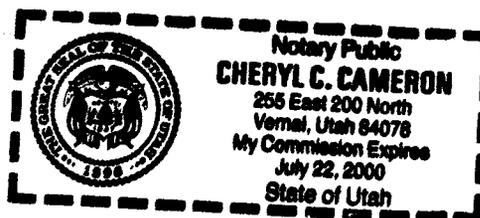
RE: Application for Approval of Class II Injection Well
Monument Butte Federal #5-34.

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


INLAND PRODUCTION COMPANY
Brad Mechem
District Manager

Sworn to and subscribed before me this 8th day of May 1997.


Notary Public in and for the State of Utah

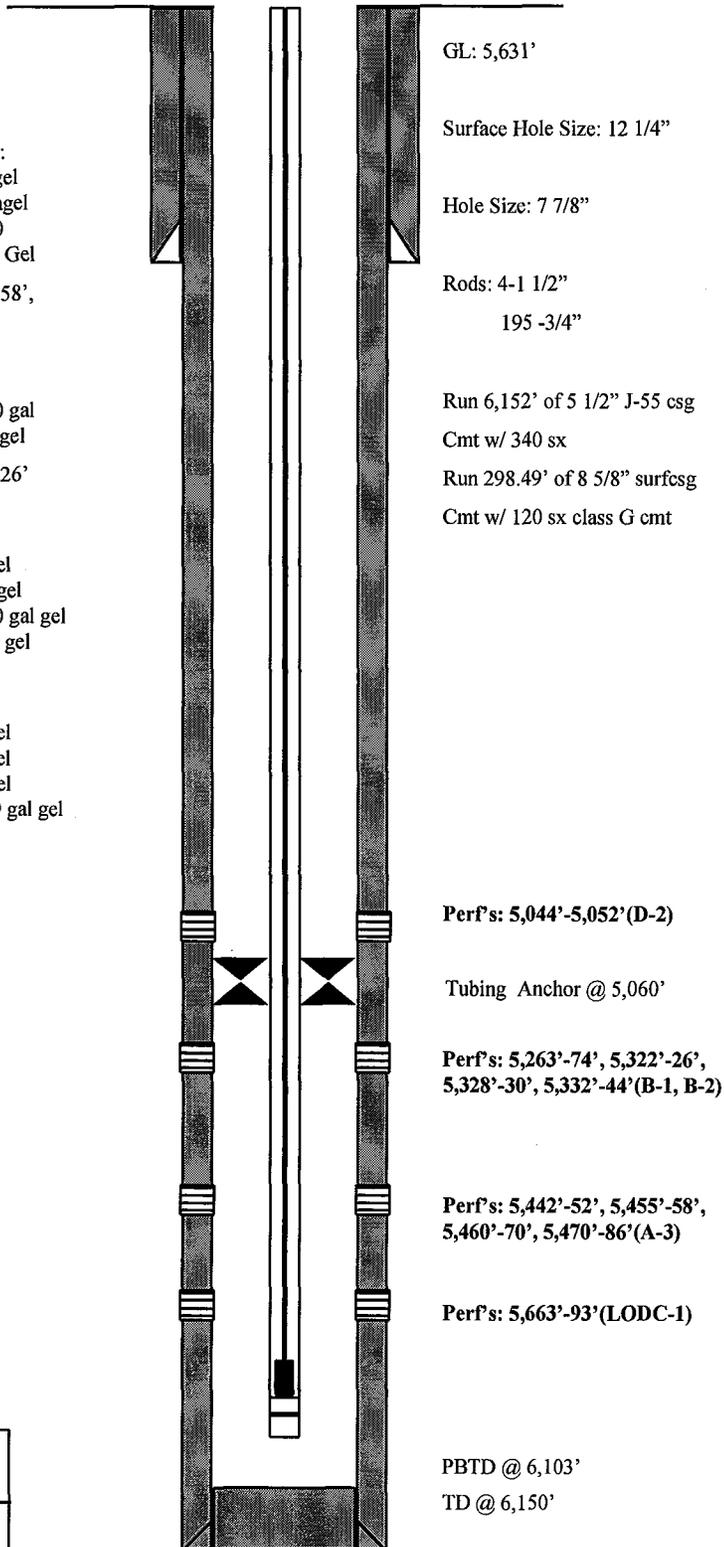


Monument Butte Federal #5-34

Wellbore Diagram

Well History:

7-17-95	Spud Well
8-29-95	Perf 5,663'-5,693'
8-30-95	Frac LODC-1 zone as follows: 4 ppg 20/40 sd w/ 5,000 boragel 8 ppg 20/40 sd w/ 22,000 boragel Pump 8 ppg 16/30 sd w/ 4,000 Flush w/ 5628 gal 10# Linear Gel
8-31-95	Perf 5,442'-5,452', 5,455'-5,458', 5,460'-5,486' 4SPF
9-1-95	Frac A-3 zone as follows: 8 ppg 20/40 sd w/ 18,000gal Pump 8 ppg 16/30 sd w/ 5,000 gal Flush w/ 5398 gal 10# Linear gel
9-2-95	Perf 5,263'-5,274', 5,322'-5,326', 5,328'-5,330', 5,332'-5,344'
9-5-95	Frac B zone as follows: 4 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 10,000 gal gel Pump 8 ppg 16/30 sd w/ 3,000 gal gel Flush w/ 5,219 gal 10# Linear gel
9-7-95	Perf 5,044'-5,052' Frac D-2 zone as follows: 4 ppg 16/30 sd w/ 2,000 gal gel 6 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 1,000 gal gel Stage 8# w/ 16/30 sd w/ 2,289 gal gel Flush 5,000 gal



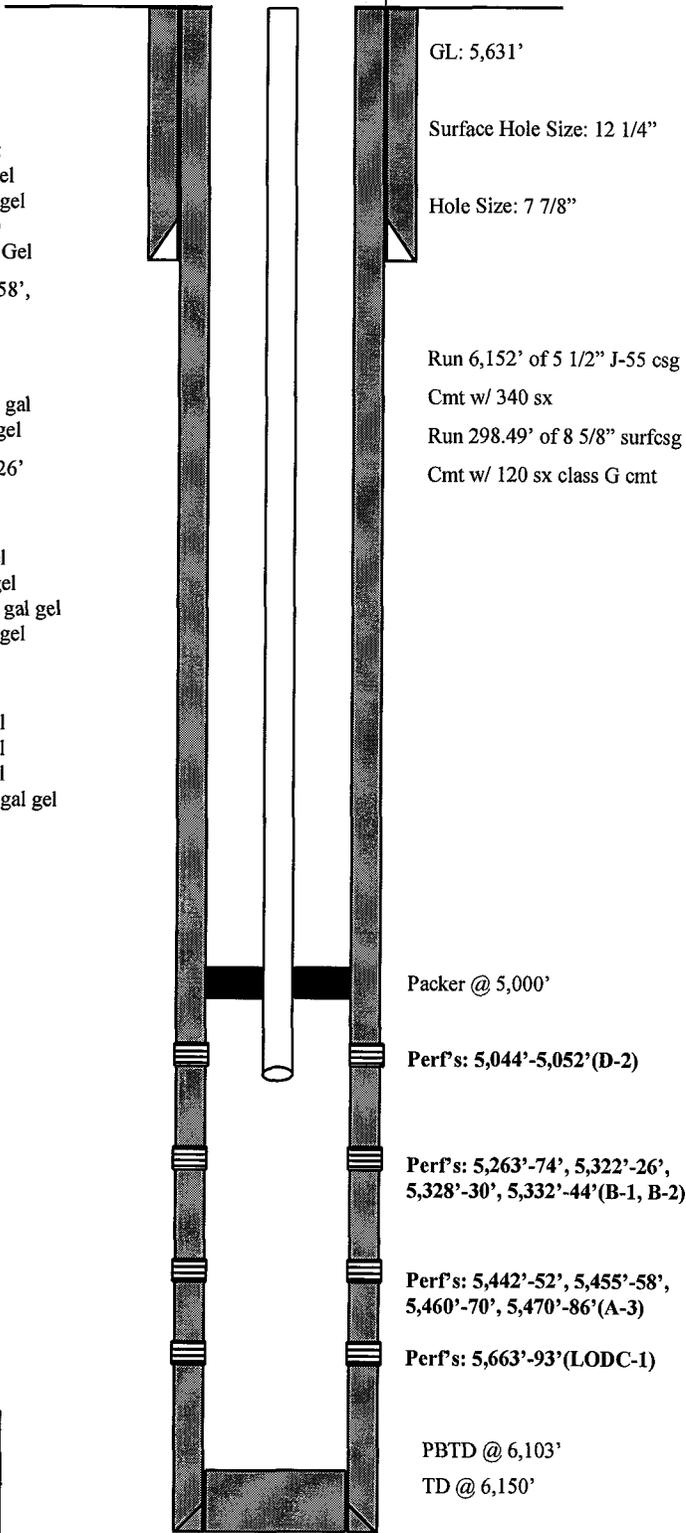
	Inland Resources Inc.
	Monument Butte Federal #5-34
	1980 FNL 660 FWL
	SWNW Section34-T8S-R16E
	Duchesne Co, Utah
API #43-013-31499; Lease #U-16353	

Monument Butte Federal #5-34

Proposed Injection Diagram

Well History:

7-17-95	Spud Well
8-29-95	Perf 5,663'-5,693'
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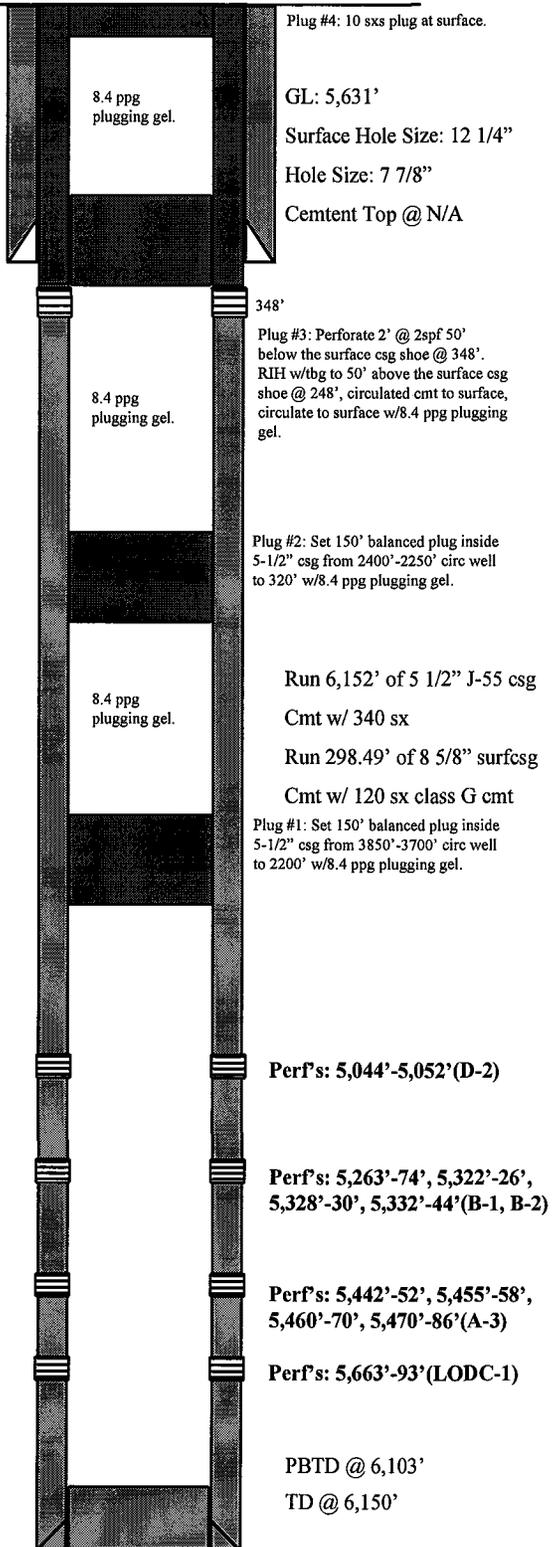
	Inland Resources Inc.
	Monument Butte Federal #5-34
	1980 FNL 660 FWL
	SWNW Section34-T8S-R16E
	Duchesne Co, Utah
API #43-013-31499; Lease #U-16353	

Monument Butte Federal #5-34

Proposed Plugging Diagram

Well History:

7-17-95	Spud Well
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8-30-95	Frac LODC-1 zone as follows: 4 ppg 20/40 sd w/ 5,000 boragel 8 ppg 20/40 sd w/ 22,000 boragel Pump 8 ppg 16/30 sd w/ 4,000 Flush w/ 5628 gal 10# Linear Gel
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9-5-95	Frac B zone as follows: 4 ppg 16/30 sd w/ 4,000 gal gel 8 ppg 16/30 sd w/ 10,000 gal gel Pump 8 ppg 16/30 sd w/ 3,000 gal gel Flush w/ 5,219 gal 10# Linear gel
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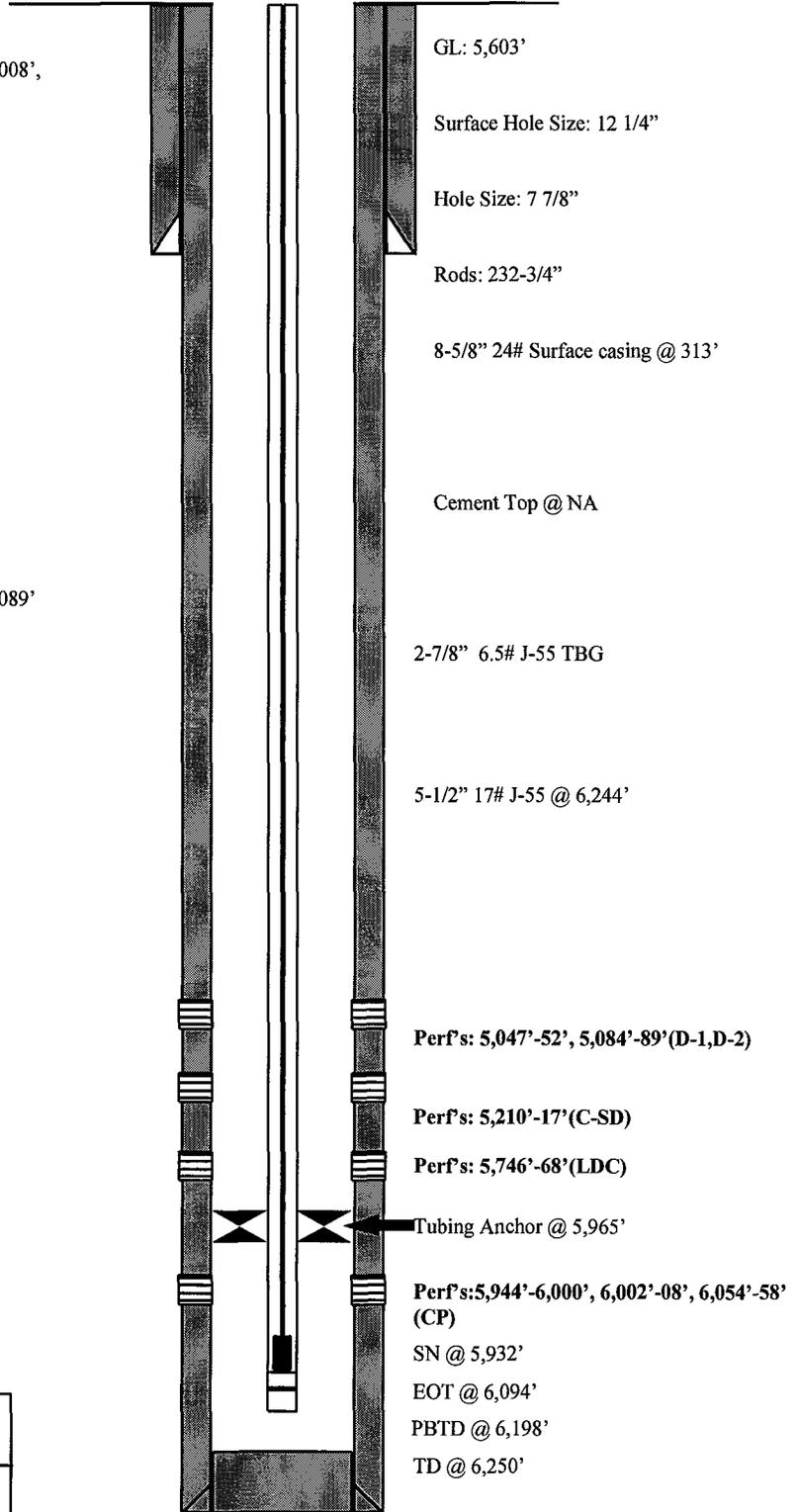
	Inland Resources Inc.
	Monument Butte Federal #5-34 1980 FNL 660 FWL SWNW Section34-T8S-R16E Duchesne Co, Utah API #43-013-31499; Lease #U-16353

Monument Butte Federal #3-34

Wellbore Diagram

Well History:

10-10-95	Spud Well
12-6-95	Perf: 5,994'-6,000', 6,002'-6,008', 6,054'-6,058'
12-7-95	Frac CP zone as follows: Totals 775 bbls Boragel 111,300# 20/40 sd ISIP 2,017, after 5 min 1,935
12-8-95	Perf: 5,746'-5,768'
12-9-95	Frac LDC zone as follows: Totals 592 bbls Boragel 79,100# 20/40 sd Avg TP 2,200 @ 31 BPM ISIP 2,489, after 5 min 2,340
12-10-95	Perf: 5,210'-5,217'
12-12-95	Frac C zone as follows: Totals 424 bbls Boragel 47,600# 20/40 sd Avg TP 1,950 @ 20 BPM ISIP 2,484, after 5 min 2,441
12-13-95	Perf: 5,047'-5,052', 5,084'-5,089'
12-14-95	Frac D zone as follows: Totals 551 bbls Boragel 64,700# 20/40 sd Avg TP 2,220 @ 31 BPM ISIP 2,615, after 5 min 2,747



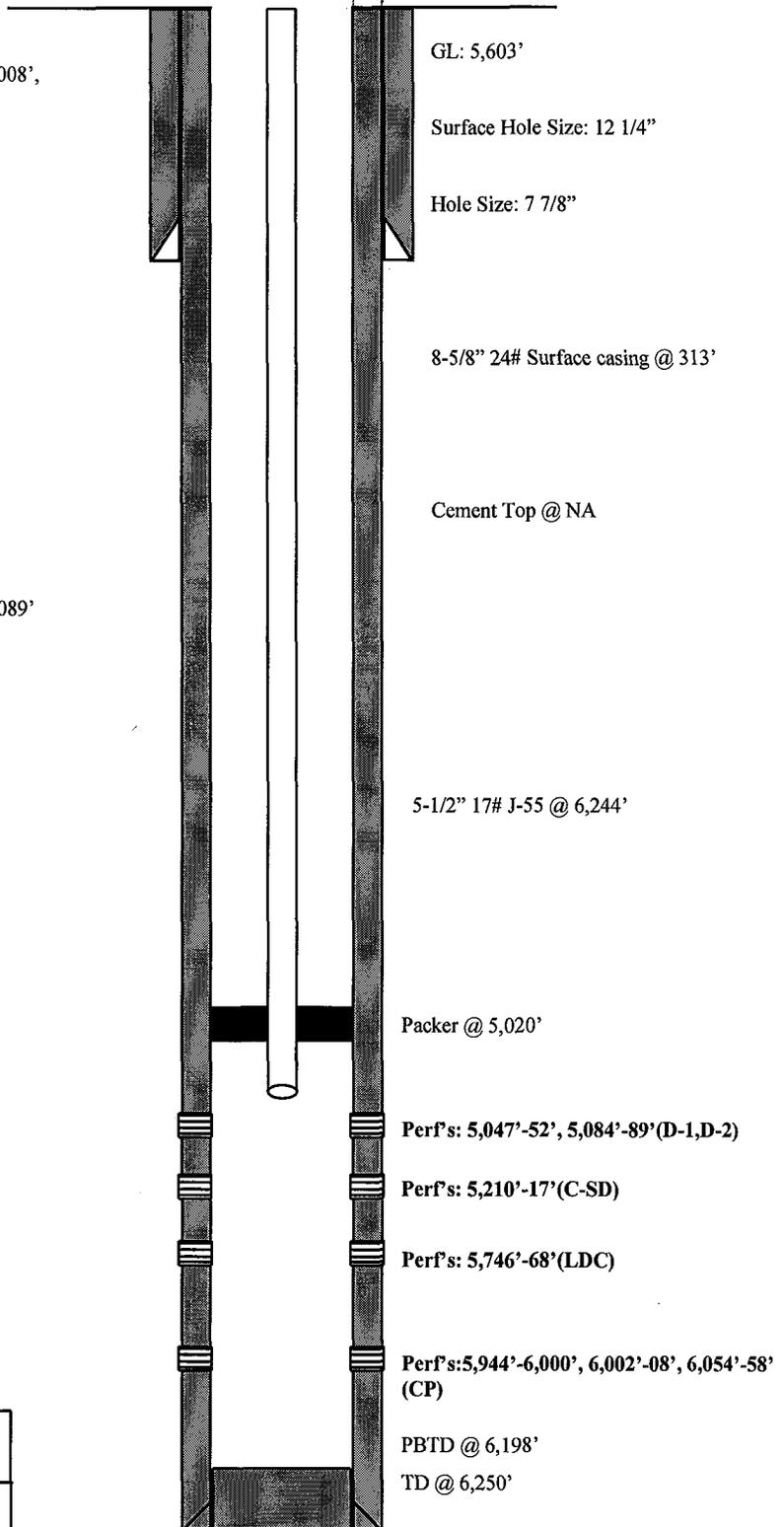
	Inland Resources Inc.
	Monument Butte Federal #3-34 1980 FWL 660 FNL SWNW Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31518; Lease #U-62848

Monument Butte Federal #3-34

Proposed Injection Diagram

Well History:

10-10-95	Spud Well
12-6-95	Perf: 5,994'-6,000', 6,002'-6,008', 6,054'-6,058'
12-7-95	Frac CP zone as follows: Totals 775 bbls Boragel 111,300# 20/40 sd ISIP 2,017, after 5 min 1,935
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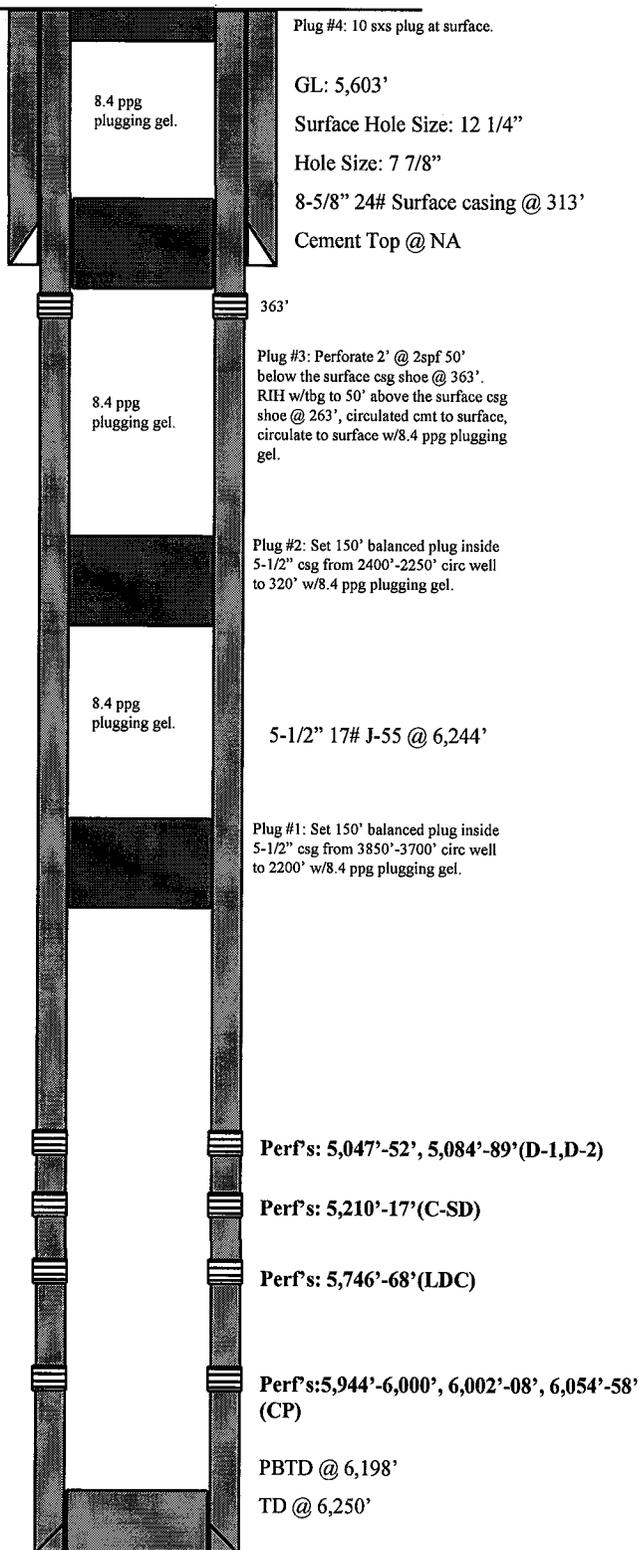
	Inland Resources Inc.
	Monument Butte Federal #3-34 1980 FWL 660 FNL SWNW Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31518; Lease #U-62848

Monument Butte Federal #3-34

Proposed Plugging Diagram

Well History:

10-10-95	Spud Well
12-6-95	Perf: 5,994'-6,000', 6,002'-6,008', 6,054'-6,058'
12-7-95	Frac CP zone as follows: Totals 775 bbls Boragel 111,300# 20/40 sd ISIP 2,017, after 5 min 1,935
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12-9-95	Frac LDC zone as follows: Totals 592 bbls Boragel 79,100# 20/40 sd Avg TP 2,200 @ 31 BPM ISIP 2,489, after 5 min 2,340
12-10-95	Perf: 5,210'-5,217'
12-12-95	Frac C zone as follows: Totals 424 bbls Boragel 47,600# 20/40 sd Avg TP 1,950 @ 20 BPM ISIP 2,484, after 5 min 2,441
12-13-95	Perf: 5,047'-5,052', 5,084'-5,089'
12-14-95	Frac D zone as follows: Totals 551 bbls Boragel 64,700# 20/40 sd Avg TP 2,220 @ 31 BPM ISIP 2,615, after 5 min 2,747



	Inland Resources Inc.
	Monument Butte Federal #3-34 1980 FWL 660 FNL SWNW Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31518; Lease #U-62848

Monument Butte Federal #4-34

Spud Date: 10/22/96
 Put on Production: 11/16/96
 GL: 5616' KB: 5629'

Initial Production: 98 BOPD,
 79 MCFPD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 301.17'(10 jts.)
 DEPTH LANDED: 300.57' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 146 jts. (6172.89')
 DEPTH LANDED: 6160.09'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 380 sk Hibond mixed & 400 sxs thixotropic
 CEMENT TOP AT: 1374' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: ? jts (?)
 TUBING ANCHOR: 5725'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 6016')
 SN LANDED AT: 5946'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 8 - 1" guided, 4-3/4" guided, 133-3/4" plain rods, 92-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump
 STROKE LENGTH: 63"
 PUMP SPEED, SPM: 9 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

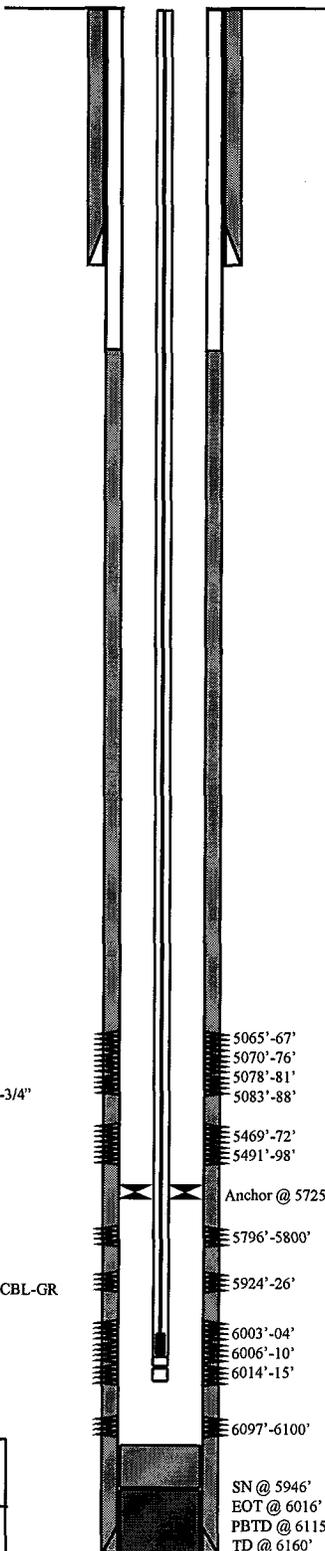
11/7/96 5796'-6100' **Frac LODC, CP-2 & CP-3 sand as follows:**
 127,500# of 20/40 sand in 748 bbls of Boragel. Breakdown @ 3750 psi. Treated @ avg rate of 36 bpm w/avg press of 2200 psi. ISIP-2086, 5-min 1997 psi. Flowback on 12/64" ck for 6 hours and died.

11/11/96 5469'-5498' **Frac A-3 sand as follows:**
 95,000# of 20/40 sand in 542 bbls of Boragel. Breakdown @ 3024 psi. Treated @ avg rate of 22.2 bpm w/avg press of 1800 psi. ISIP 2352 psi, 5-min 2255 psi. Flowback on 12/64" ck for 4 hours and died.

11/13/96 5326'-5332' **Frac B-2 sand as follows:**
 94,800# of 20/40 sand in 507 bbls of Boragel. Breakdown @ 2209 psi. Treated @ avg rate of 23 bpm w/avg press of 1750 psi. ISIP-2713 psi, 5-min 2591 psi. Flowback on 12/64" ck for 5-1/2 hours and died.

PERFORATION RECORD

11/7/96	5796'-5800'	4 JSPF	16 holes
11/7/96	5924'-5926'	4 JSPF	8 holes
11/7/96	6003'-6004'	4 JSPF	4 holes
11/7/96	6006'-6010'	4 JSPF	16 holes
11/7/96	6014'-6015'	4 JSPF	4 holes
11/7/96	6097'-6100'	4 JSPF	12 holes
11/9/96	5469'-5472'	4 JSPF	12 holes
11/9/96	5491'-5498'	4 JSPF	28 holes
11/12/96	5065'-5067'	4 JSPF	8 holes
11/12/96	5070'-5076'	4 JSPF	24 holes
11/12/96	5078'-5081'	4 JSPF	12 holes
11/12/96	5083'-5088'	4 JSPF	20 holes



SN @ 5946'
 EOT @ 6016'
 PBTD @ 6115'
 TD @ 6160'



Inland Resources Inc.

Monument Butte Federal #4-34

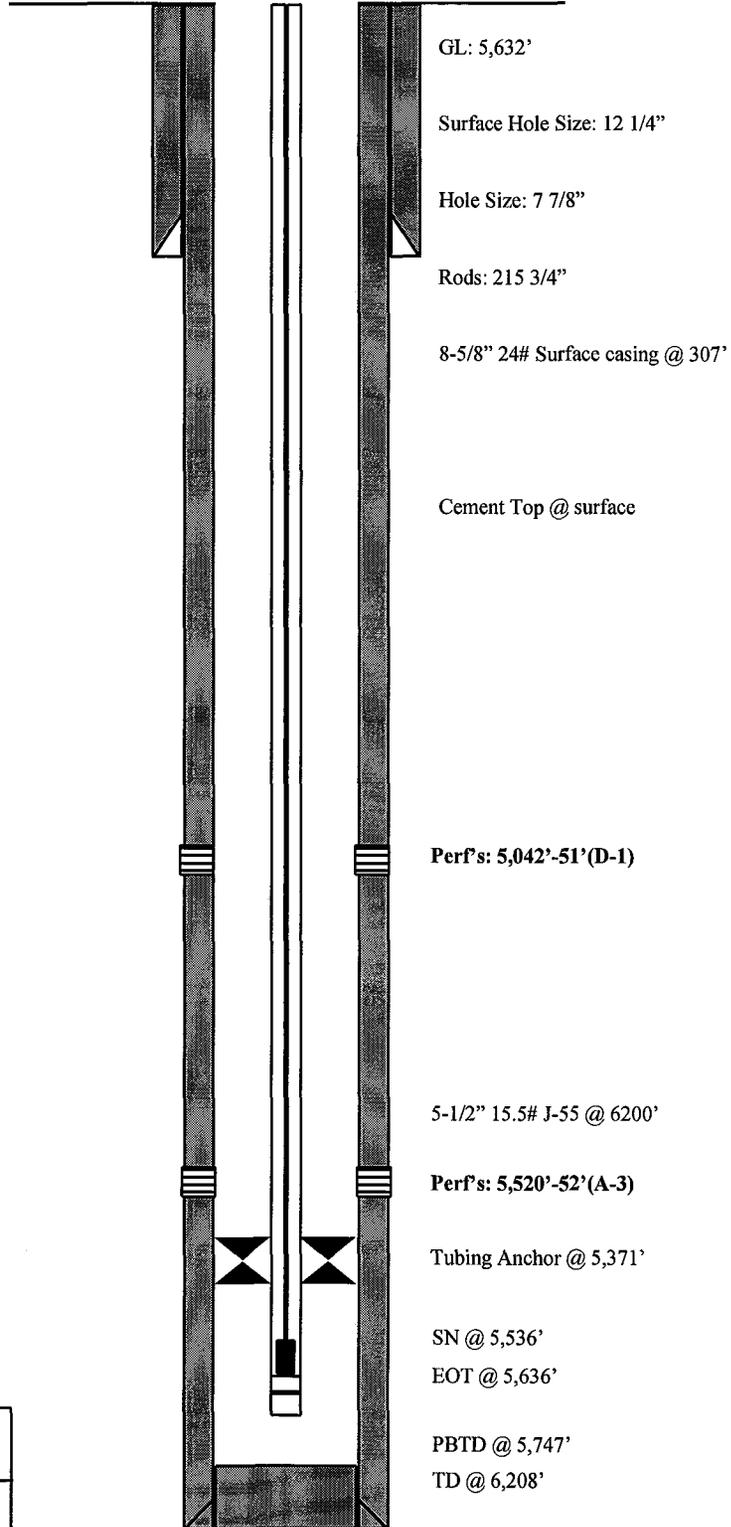
660 FWL 660 FNL
 NWNW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31669; Lease #U-62848

Monument Butte Federal #6-34

Wellbore Diagram

Well History:

2-28-95	Spud Well
4-1-95	Perf 5,520'-5,552' Frac A-3 zone as follows: 2,436 gal prepad viking 5,400 gal pad 1,400 gal 1# 20/40 sd 2,000 gal 2# 20/40 sd 2,800 gal 3# 20/40 sd 3,500 gal 4# 20/40 sd 4,350 gal 5# 20/40 sd 4,700 gal 6# 16/30 sd 2,478 gal 8# 16/30 sd 1,260 gal flush KCL
6-7-95	Perf 5,042'-5,051'
6-8-95	Frac D-1 zone as follows: Pad 7,500 gal 6# 16/30 sd w/ 11,000 gals 8# 16/30 sd w/ 4,775 gals Flush 4,998 gals KCL Total Fluid 28,273 gals Total sand 77,000# 16/30 Max TP 2,900 @ 32 BPM Avg TP 2,250 @ 32 BPM ISIP 2,482



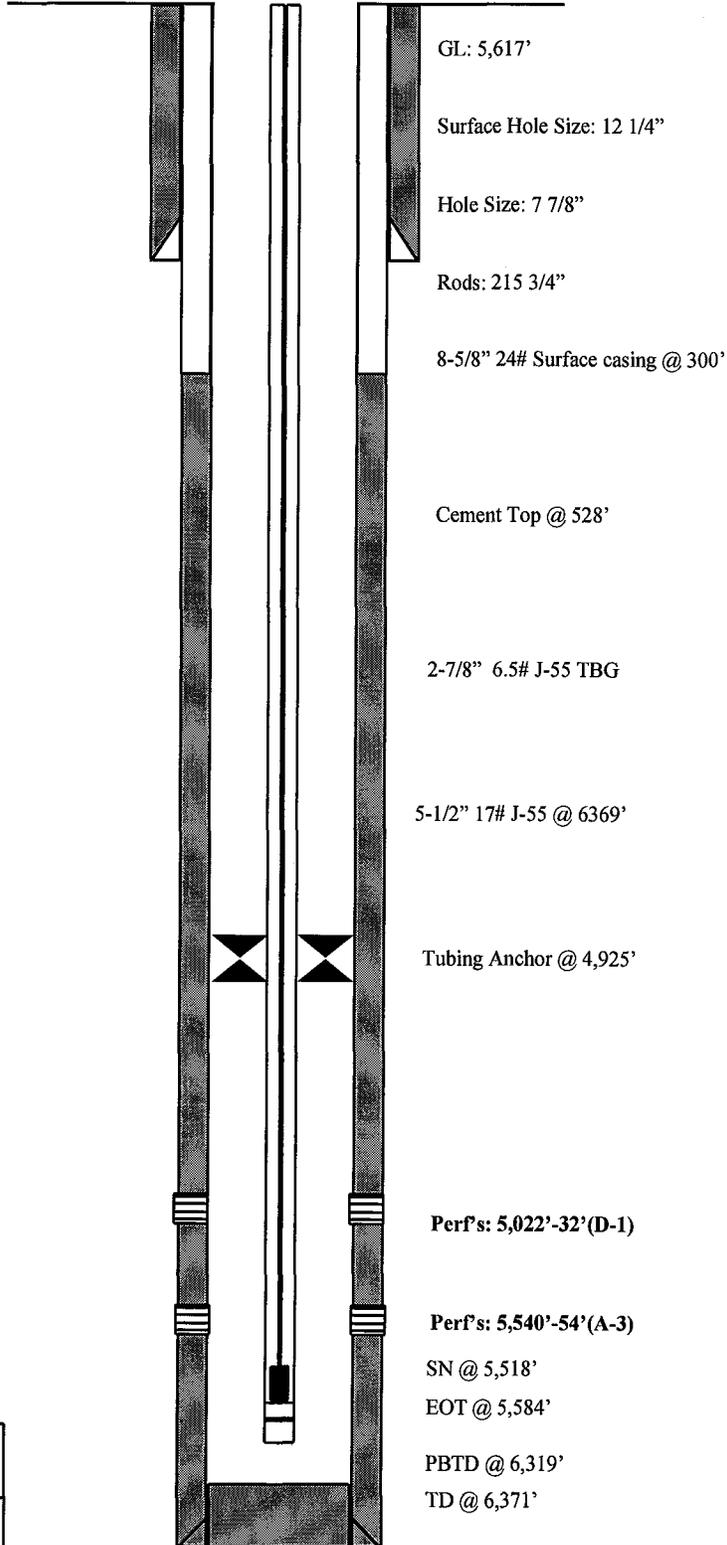
	Inland Resources Inc.
	Monument Butte Federal #6-34
	1980 FNL 1980 FWL
	SENW Section 34-T8S-R16E
	Duchesne Co, Utah
API #43-013-31504; Lease #U-62848	

Monument Butte Federal #7-34

Wellbore Diagram

Well History:

11-7-94	Spud Well
12-2-94	Perf 5,540'-5,554' Frac A-3 zone as follows: Pumped 214 bbl pad 8# 357 bbls w/ 20/40 sd Stage 8# 21 bbls 20/40 sd Flush 132 bbls Total BFP 724 w/ 80,000 bbls 20/40 sd ATP 2000 psi @ 5 BPM ISIP 1870
12-5-95	Perf 5,022'-5,032'
12-6-95	Frac D-1 zone as follows: Pumped 250 bbls gel 6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls Flush 119 bbls KCL Total bbls 747 sand 80,000# Max TP 2300@ 33 BPM Avg TP 1950 @ 30 BPM ISIP 2,054, 1,896 after 5 min



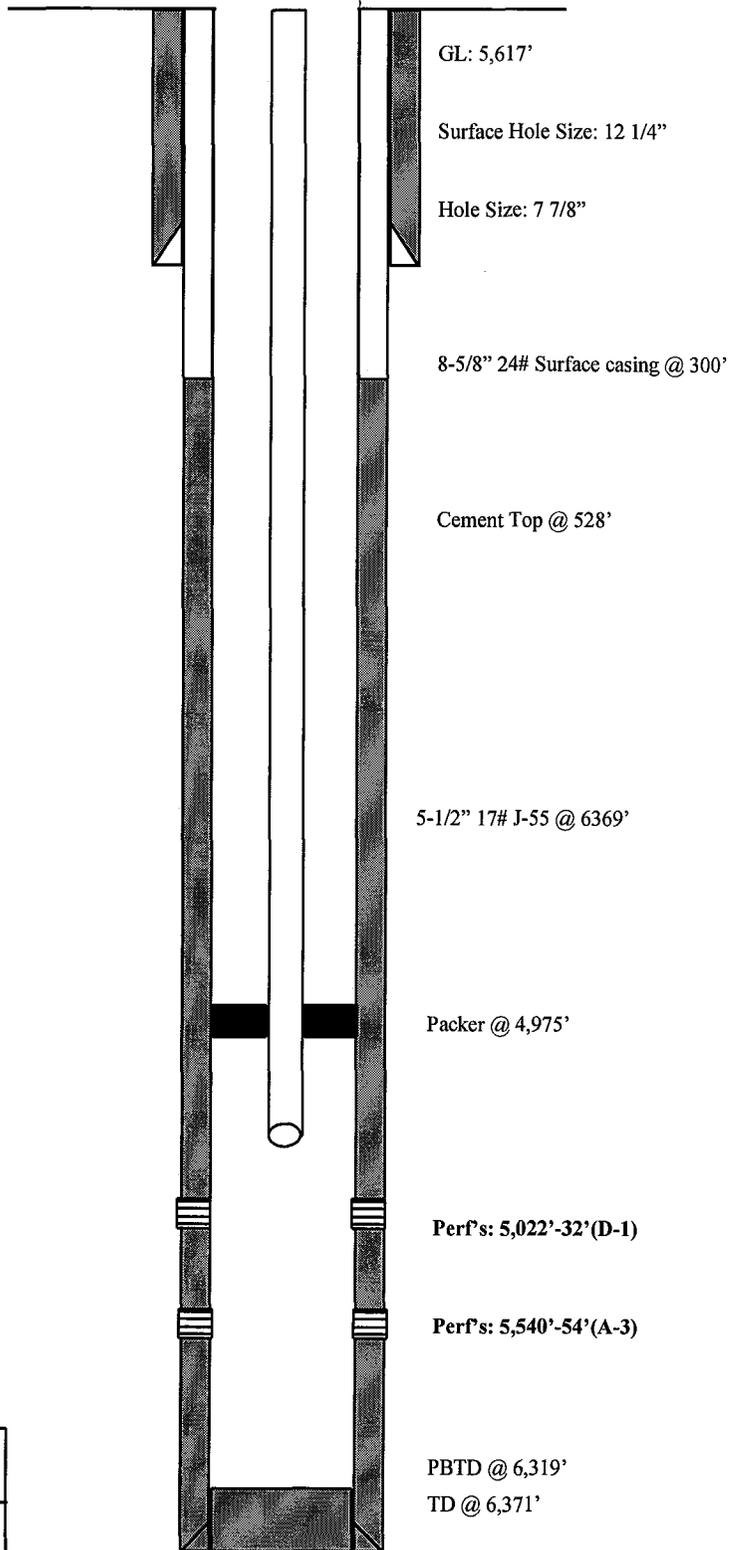
	Inland Resources Inc.
	Monument Butte Federal #7-34
	1980 FNL 1980 FEL
	SENE Section 34-T8S-R16E
	Duchesne Co, Utah
API #43-013-31471; Lease #U-16535	

Monument Butte Federal #7-34

Injection Diagram

Well History:

11-7-94	Spud Well
12-2-94	Perf 5,540'-5,554' Frac A-3 zone as follows: Pumped 214 bbl pad 8# 357 bbls w/ 20/40 sd Stage 8# 21 bbls 20/40 sd Flush 132 bbls Total BFP 724 w/ 80,000 bbls 20/40 sd ATP 2000 psi @ 5 BPM ISIP 1870
12-5-95	Perf 5,022'-5,032'
12-6-95	Frac D-1 zone as follows: Pumped 250 bbls gel 6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls Flush 119 bbls KCL Total bbls 747 sand 80,000# Max TP 2300@ 33 BPM Avg TP 1950 @ 30 BPM ISIP 2,054, 1,896 after 5 min



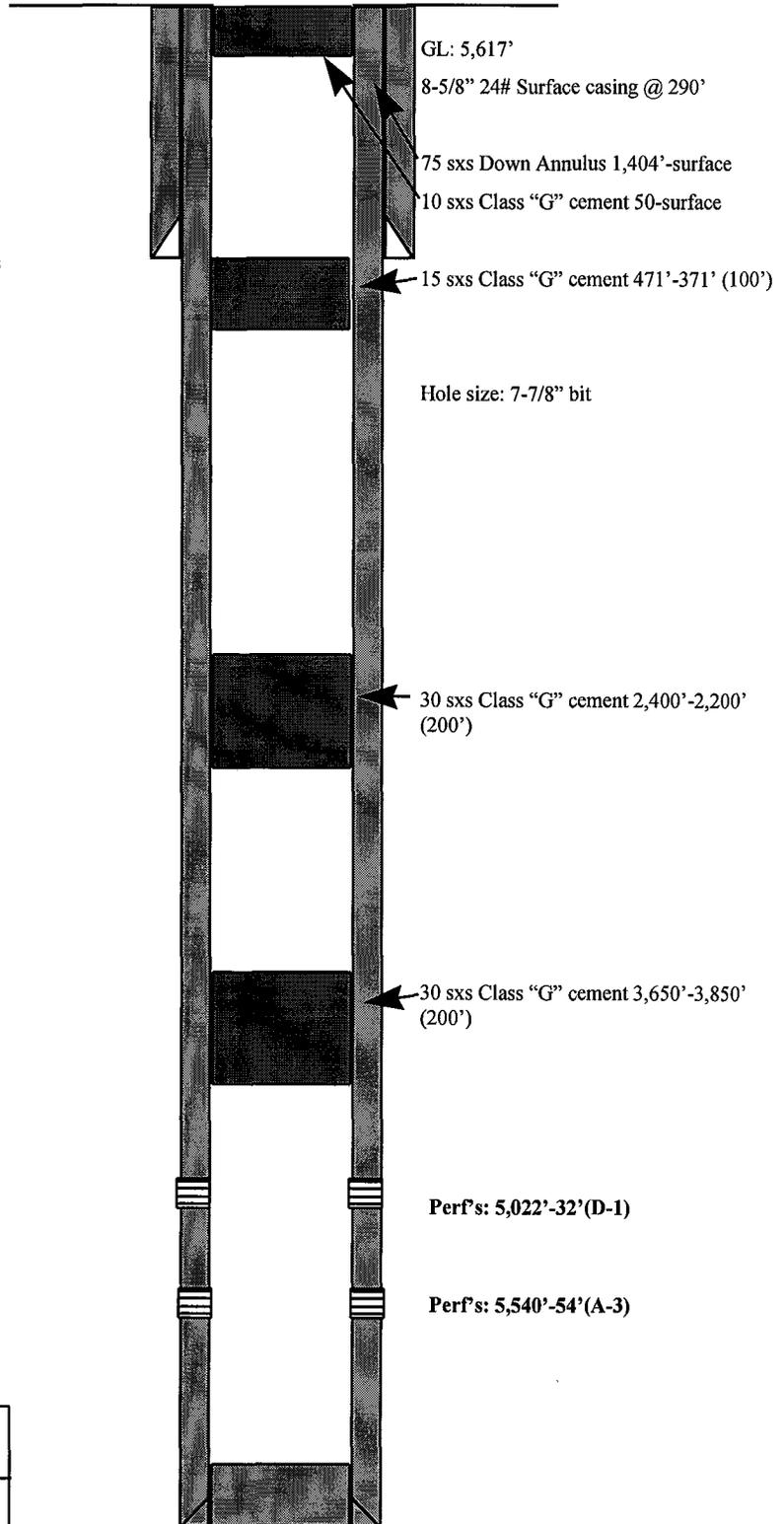
	Inland Resources Inc.
	Monument Butte Federal #7-34
	1980 FNL 1980 FEL
	SENE Section 34-T8S-R16E
	Duchesne Co, Utah
API #43-013-31471; Lease #U-16535	

Monument Butte Federal #7-34

Plugging Diagram

Well History:

11-7-94	Spud Well
12-2-94	Perf 5,540'-5,554' Frac A-3 zone as follows: Pumped 214 bbl pad 8# 357 bbls w/ 20/40 sd Stage 8# 21 bbls 20/40 sd Flush 132 bbls Total BFP 724 w/ 80,000 bbls 20/40 sd ATP 2000 psi @ 5 BPM ISIP 1870
12-5-95	Perf 5,022'-5,032'
12-6-95	Frac D-1 zone as follows: Pumped 250 bbls gel 6# 20/40 sd 238 bbls 8# 16/30 sd 139 bbls Flush 119 bbls KCL Total bbls 747 sand 80,000# Max TP 2300@ 33 BPM Avg TP 1950 @ 30 BPM ISIP 2,054, 1,896 after 5 min



	Inland Resources Inc.
	Monument Butte Federal #7-34 1980 FNL 1980 FEL SENE Section 34-T8S-R16E Duchesne Co, Utah API #43-013-31471; Lease #U-16535

Federal #23-34

Spud Date: 11/30/90
Put on Production: --/--/--
GL: ? KB: 5661'

Initial Production: 160 BOPD,
50 MCFPD, 60 BWPD

Wellbore Diagram

SURFACE CASING

No Information Available

FRAC JOB

No Information Available

PRODUCTION CASING

No Information Available

TUBING

SIZE/GRADE/WT.: Information Not Available

NO. OF JOINTS:

TUBING ANCHOR:

SEATING NIPPLE:

TOTAL STRING LENGTH:

SN LANDED AT:

SUCKER RODS

POLISHED ROD: Information Not Available

SUCKER RODS:

TOTAL ROD STRING LENGTH:

PUMP NUMBER:

PUMP SIZE:

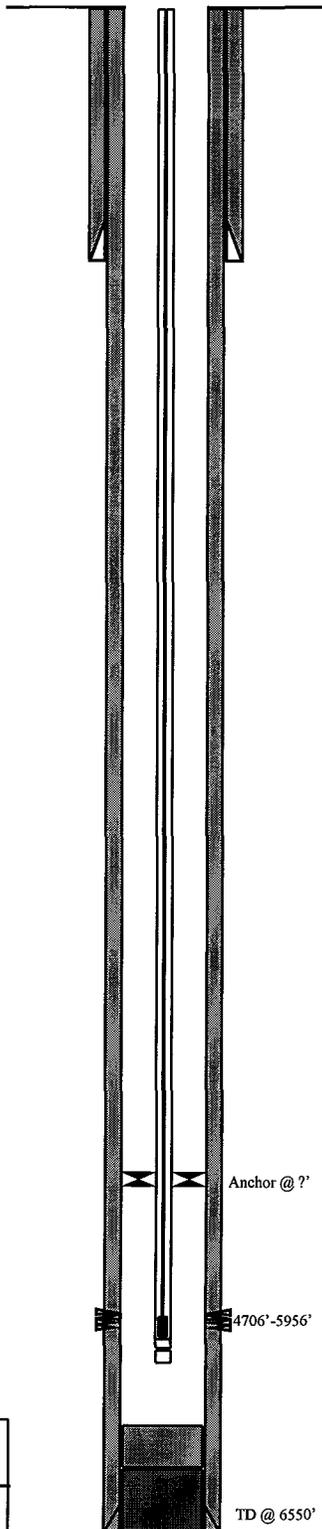
STROKE LENGTH:

PUMP SPEED, SPM:

LOGS:

PERFORATION RECORD

4706'-5956'



	Inland Resources Inc.
	Federal #23-34
	1880 FSL 1980 FWL
	NESW Section 33-T8S-R16E
	Duchesne Co, Utah
API #43-013-31241; Lease #?	

Travis Federal Unit #1-33

Spud Date: 7/24/96
 Put on Production: 8/22/96
 GL: 5635' KB: 5648'

Initial Production: 25 BOPD,
 47 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.29' (7 jts.)
 DEPTH LANDED: 290.69' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6157.76')
 DEPTH LANDED: 6149.77'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 335 sk Hyfill mixed & 380 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 194 jts (?)
 TUBING ANCHOR: 5002'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: ? (EOT @ 5477')
 SN LANDED AT: 5350'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished
 SUCKER RODS: 4-3/4" scraped, 105-3/4" slick rods, 961-3/4" scraped
 TOTAL ROD STRING LENGTH: ?
 PUMP NUMBER: ?
 PUMP SIZE: 1-2-1/2" x 1-1/2" x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

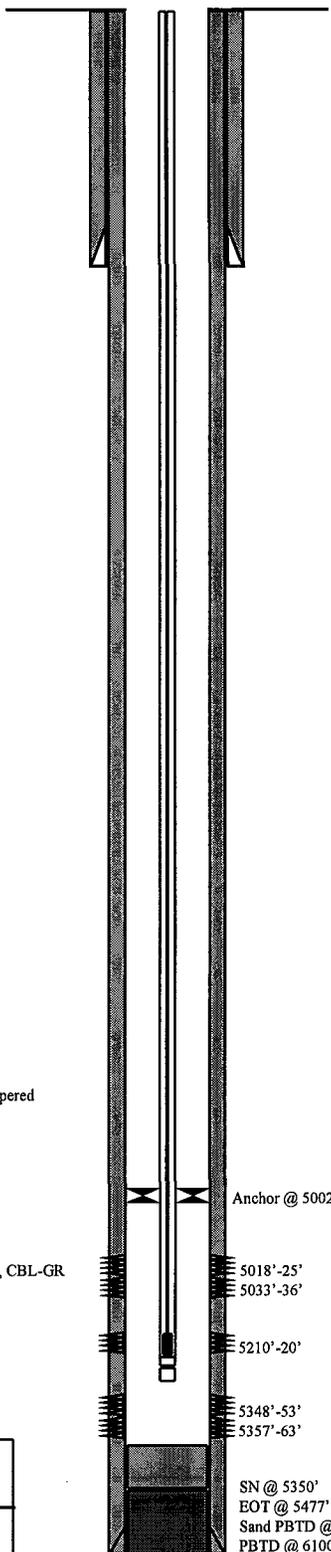
8/14/96 5348'-5363' **Frac B-2 sand as follows:**
 56,600# of 20/40 sand in 364 bbls of Boragel. Breakdown @ 2920 psi. Treated @ avg rate of 18 bpm w/avg press of 2200 psi. ISIP- 2456, 5-min 2426 psi. Flowback on 12/64" ck for 3 hrs and died.

8/16/96 5210'-5220' **Frac C sand as follows:**
 63,800# of 20/40 sand in 369 bbls of Boragel. Breakdown @ 2025 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Well screened off w/984 gal left in flush. Est sand displ: 57,400# in formation, 4400# in csg. ISIP 4185 psi, 5-min 4033 psi. Flowback on 12/64" ck for 15 min and died.

8/19/96 5018'-5036' **Frac D-1 sand as follows:**
 63,900# of 20/40 sand in 383 bbls of Boragel. Breakdown @ 2411 psi. Treated @ avg rate of 25.5 bpm w/avg press of 2600 psi. ISIP-3182 psi, 5-min 3088 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.

PERFORATION RECORD

8/13/96	5348'-5353'	4 JSPF	24 holes
8/13/96	5357'-5363'	4 JSPF	28 holes
8/15/96	5210'-5220'	4 JSPF	40 holes
8/17/96	5018'-5025'	4 JSPF	28 holes
8/17/96	5033'-5036'	4 JSPF	12 holes



Anchor @ 5002'

5018'-25'
 5033'-36'

5210'-20'

5348'-53'
 5357'-63'

SN @ 5350'
 EOT @ 5477'
 Sand PBTD @ 5800'
 PBTD @ 6100'
 TD @ 6350'



Inland Resources Inc.

Travis Federal Unit #1-33

660 FEL 660 FNL

NENE Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31603; Lease #U-34173

Travis Federal Unit #1-33

Spud Date: 7/24/96
 Put on Injection: --/--/--
 GL: 5635' KB: 5648'

Initial Production: 25 BOPD,
 47 MCFPD, 3 BWPD

Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.29' (7 jts.)
 DEPTH LANDED: 290.69' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6157.76')
 DEPTH LANDED: 6149.77'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 335 sk Hyfill mixed & 380 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

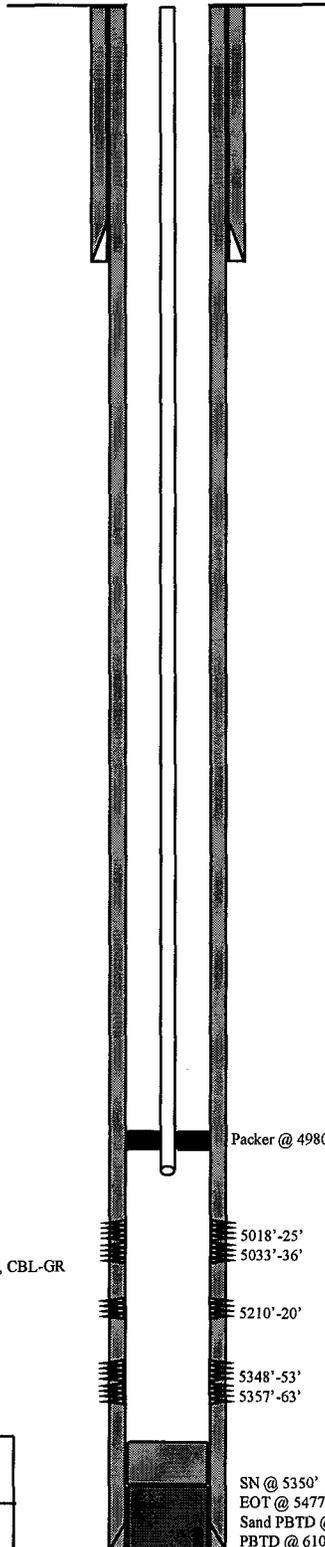
8/14/96 5348'-5363' **Frac B-2 sand as follows:**
 56,600# of 20/40 sand in 364 bbls of Boragel. Breakdown @ 2920 psi. Treated @ avg rate of 18 bpm w/avg press of 2200 psi. ISIP- 2456, 5-min 2426 psi. Flowback on 12/64" ck for 3 hrs and died.

8/16/96 5210'-5220' **Frac C sand as follows:**
 63,800# of 20/40 sand in 369 bbls of Boragel. Breakdown @ 2025 psi. Treated @ avg rate of 21 bpm w/avg press of 3000 psi. Well screened off w/984 gal left in flush. Est sand displ: 57,400# in formation, 4400# in csg. ISIP 4185 psi, 5-min 4033 psi. Flowback on 12/64" ck for 15 min and died.

8/19/96 5018'-5036' **Frac D-1 sand as follows:**
 63,900# of 20/40 sand in 383 bbls of Boragel. Breakdown @ 2411 psi. Treated @ avg rate of 25.5 bpm w/avg press of 2600 psi. ISIP-3182 psi, 5-min 3088 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.

PERFORATION RECORD

8/13/96	5348'-5353'	4 JSPF	24 holes
8/13/96	5357'-5363'	4 JSPF	28 holes
8/15/96	5210'-5220'	4 JSPF	40 holes
8/17/96	5018'-5025'	4 JSPF	28 holes
8/17/96	5033'-5036'	4 JSPF	12 holes



SN @ 5350'
 EOT @ 5477'
 Sand PBTD @ 5800'
 PBTD @ 6100'
 TD @ 6350'



Inland Resources Inc.

Travis Federal Unit #1-33

660 FEL 660 FNL

NENE Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31603; Lease #U-34173

Travis Federal Unit #1-33

Spud Date: 7/24/96
 Plugged: --/--/--
 GL: 5635' KB: 5648'

Initial Production: 25 BOPD,
 47 MCFPD, 3 BWPD

Plugging Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 292.29'(7 jts.)
 DEPTH LANDED: 290.69' GL
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Premium cmt, est 4 bbls to surf.

PRODUCTION CASING

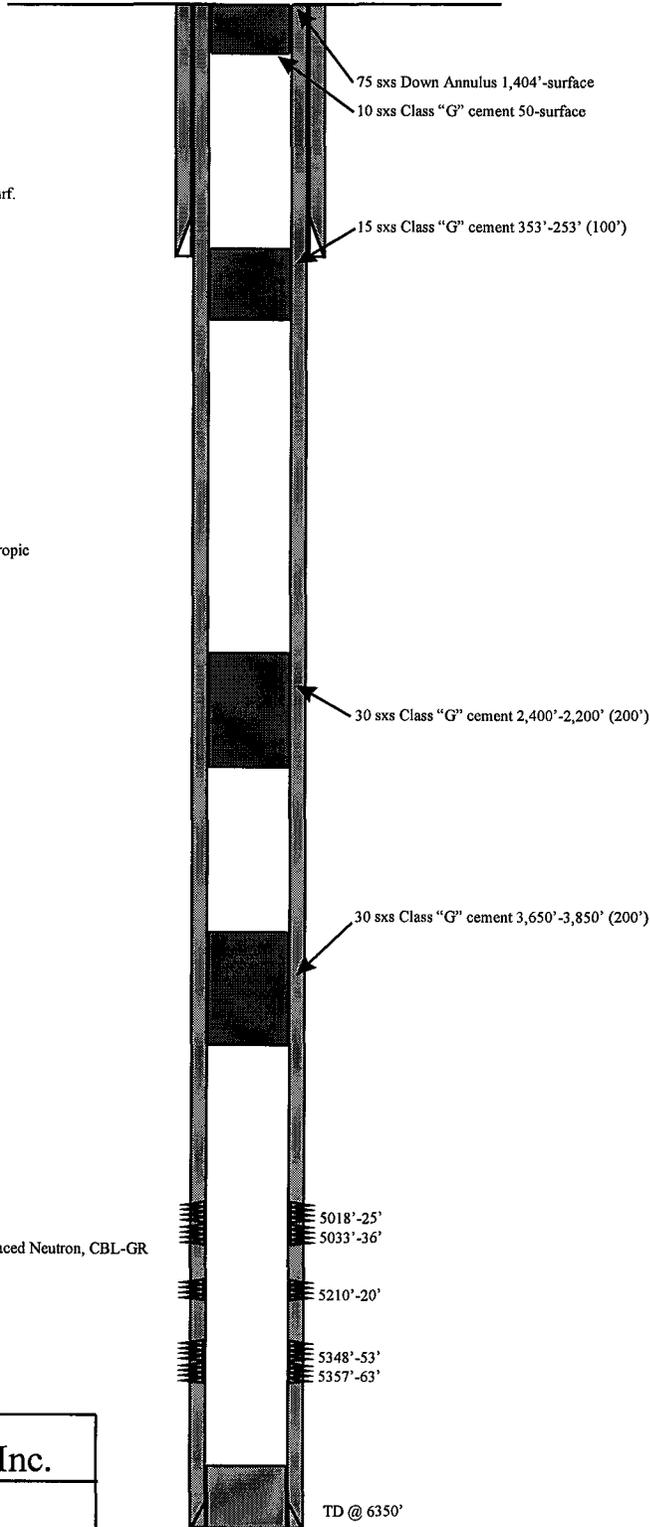
CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 144 jts. (6157.76')
 DEPTH LANDED: 6149.77'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 335 sk Hyfill mixed & 380 sxs thixotropic
 CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



	Inland Resources Inc.
	Travis Federal Unit #1-33
	660 FEL 660 FNL
	NENE Section 33-T8S-R16E
	Duchesne Co, Utah
API #43-013-31603; Lease #U-34173	

Travis Federal #8-33

Wellbore Diagram

Well History:

1-9-96 Spud Well

1/26/96 Perf: 5884'-5896' w/ 4 jspf
 Frac CP zone as follows:
 69,900# 20/40 sd in 558 bbls total fluid @ avg rate 26 BPM @ 1600 psi. ISIP 2009 psi, 5 min 1933 psi, 10 min 1824 psi.

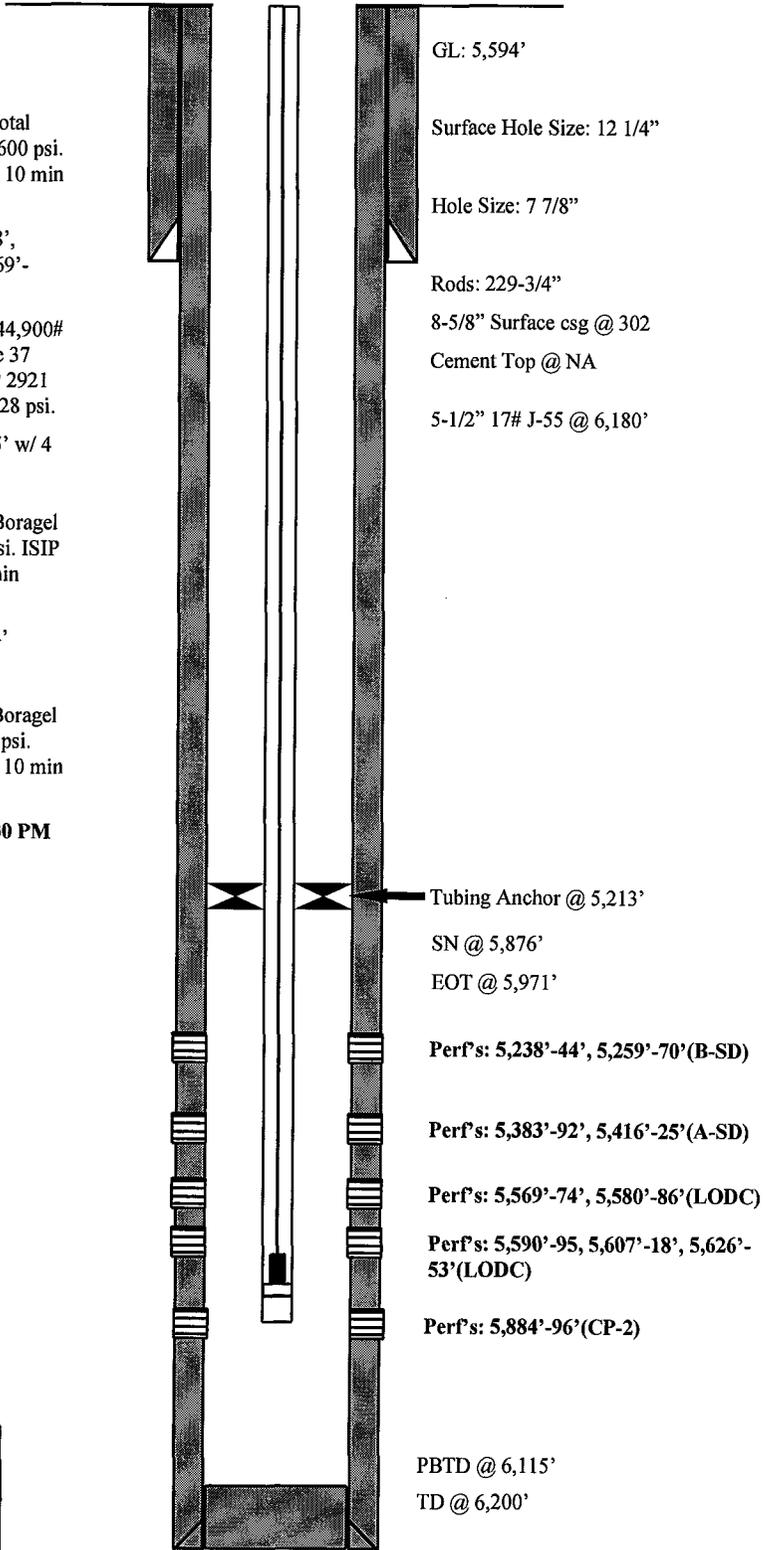
1/27/96 Perf: 5626'-5653', 5607'-5618', 5590'-5595', 5583'-5586', 5569'-5574' w/ 4 jspf

1/29/96 Frac LODC zone as follows: 144,900# sd in 970 bbls Boragel avg rate 37 BPM, avg press 2800 psi. ISIP 2921 psi, 5 min 2475 psi, 10 min 2328 psi.

1/31/96 Perf: 5383'-5392', 5416'-5425' w/ 4 jspf
 Frac A zone as follows:
 77,200# 20/40 sd in 585 bbls Boragel @ avg rate 32 BPM @ 2290 psi. ISIP 2412 psi, 5 min 2285 psi, 10 min 2257 psi.

2/1/96 Perf: 5259'-5270', 5238'-5244' w/ 4 jspf
 Frac B zone as follows:
 64,200# 20/40 sd in 494 bbls Boragel @ avg rate 20.7 BPM @ 2130 psi. ISIP-2695 psi, 5 min 2487 psi, 10 min 2284.

2/4/96 **PUT ON PRODUCTION 4:30 PM**



	Inland Resources Inc.
	Travis Federal #8-33
	2073 FNL 623 FEL
	SENE Section 33-T8S-R16E
	Duchesne Co, Utah
API #43-013-31503; Lease #U-34173	

Federal #43-33

Spud Date: 9/5/89
 Put on Production: --/--/--
 GL: 5673' KB: 5686'

Initial Production: 240 BOPD,
 0 MCFPD, 126 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 309 GL
 DEPTH LANDED: 309' GL
 HOLE SIZE: ?
 CEMENT DATA: 165 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6483'
 DEPTH LANDED: ?
 HOLE SIZE: ?
 CEMENT DATA: 1045 sxs cement
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: ? Landed @: 5743
 TUBING ANCHOR: ?
 SEATING NIPPLE: ?
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

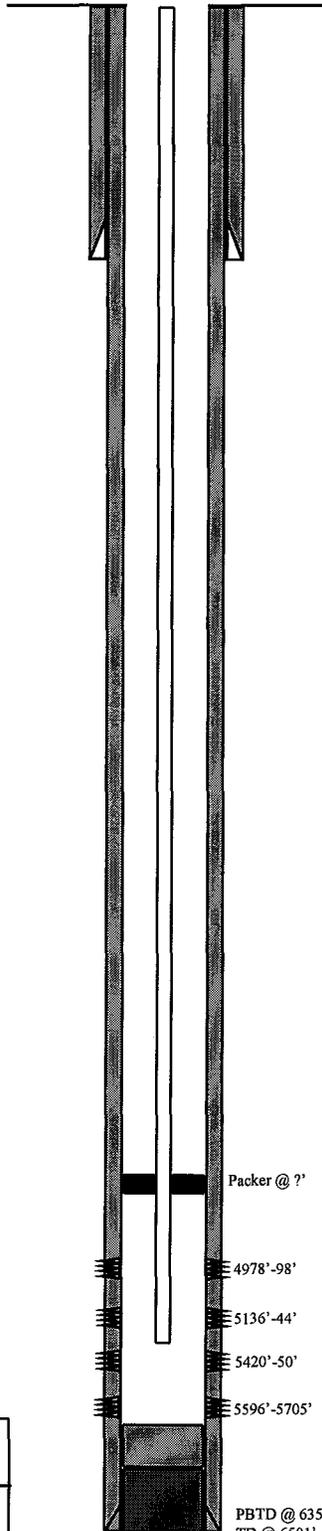
POLISHED ROD: Information Not Available
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: DLL-MGR, CDL-DSN, VDL Cat

FRAC JOB

5596'-5705'	1933 bbl fluid 73,100# 20/40 sand, 84,900# 16/30 sand
5420'-5450'	1095 bbl fluid 45,900# 20/40 sand, 74,300# 16/30 sand
5136'-5144'	685 bbl fluid 32,800# 20/40 sand, 10,200# 16/30 sand
4978'-4998'	942 bbl fluid 41,080# 20/40 sand, 55,215# 16/30 sand

PERFORATION RECORD

5596'-5705'	2 JSPF	? holes
5420'-5450'	4 JSPF	? holes
5136'-5144'	4 JSPF	? holes
4978'-4998'	4 JSPF	? holes



Inland Resources Inc.

Federal #43-33

1837 FSL 590 FEL

NESE Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31240; Lease #?

Federal #13-34

Spud Date: 5/29/90
Put on Production: --/--
GL: 5670' KB: 5711'

Initial Production: 590 BOPD,
0 MCFPD, 197 BWPD

Wellbore Diagram

SURFACE CASING

No Information Available

FRAC JOB

No Information Available

PRODUCTION CASING

No Information Available

TUBING

SIZE/GRADE/WT.: Information Not Available

NO. OF JOINTS:

TUBING ANCHOR:

SEATING NIPPLE:

TOTAL STRING LENGTH:

SN LANDED AT:

SUCKER RODS

POLISHED ROD: Information Not Available

SUCKER RODS:

TOTAL ROD STRING LENGTH:

PUMP NUMBER:

PUMP SIZE:

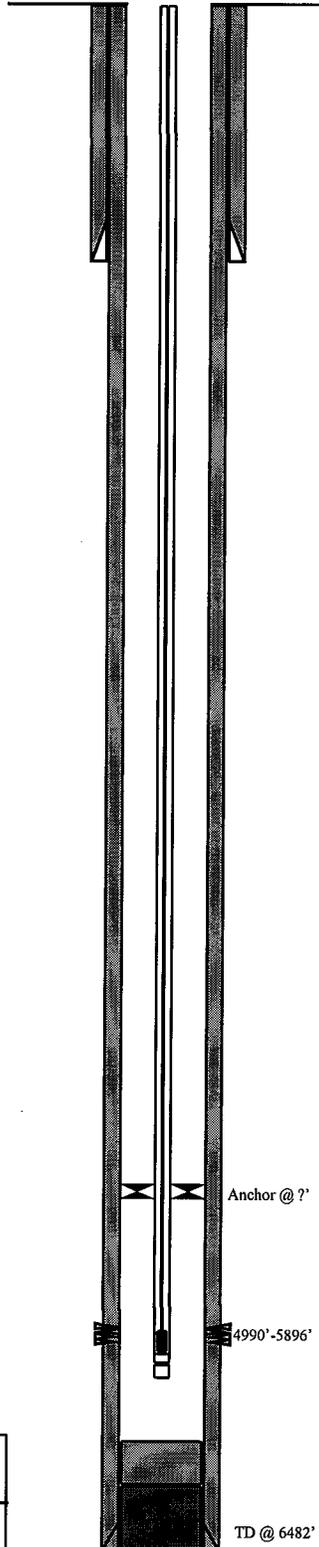
STROKE LENGTH:

PUMP SPEED, SPM:

LOGS:

PERFORATION RECORD

4990'-5896'



Inland Resources Inc.

Federal #13-34

1997 FSL 660 FWL

NWSW Section 33-T8S-R16E

Duchesne Co, Utah

API #43-013-31271; Lease #?

Federal #14-34B

Spud Date: 5/7/89
 Put on Production: --/--/--
 GL: 5676' KB: 5689'

Initial Production: 182 BOPD,
 320 MCFPD, 21 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 9-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 300 GL
 DEPTH LANDED: 300' GL
 HOLE SIZE: ?
 CEMENT DATA: 165 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 6330'
 DEPTH LANDED: ?
 HOLE SIZE: ?
 CEMENT DATA: 895 sxs cement
 CEMENT TOP AT: ?

TUBING

SIZE/GRADE/WT.: 2-7/8"
 NO. OF JOINTS: ? Landed @: 5836'
 TUBING ANCHOR: ?
 SEATING NIPPLE: ?
 TOTAL STRING LENGTH: ?
 SN LANDED AT: ?

SUCKER RODS

POLISHED ROD: Information Not Available
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: GR VDL SP Cal DIL-SFL CDL-CNL

FRAC JOB

6076'-6088'	acid 500 gal
5858'-5868'	49,000# 20/40 sand, 50,400# 16/30 sand, 1024 bbl gel water
5652'-5726'	72,000# 20/40, 60,000# 16/30 sand 1496 bbl gel water
5278'-5286'	500 gsl 1/2% HCl - frac w/33,000# 20/40 sand, 39,500# 16/30 sand 781 bbl gel water
4964'-5038'	74,000# 20/40 sand, 73000# 16/30 sand 1603 bbls gel water

PERFORATION RECORD

6076'-6088'	4 JSPF	? holes
5858'-5868'	4 JSPF	? holes
5652'-5726'	4 JSPF	? holes
5278'-5286'	4 JSPF	? holes
4964'-5038'	4 JSPF	? holes



Inland Resources Inc.

Federal #14-34

660 FSL 660 FWL

NWNW Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31225; Lease #?

Monument Butte Federal #13-27

Spud Date: 10/29/96
 Put on Production: 12/3/96
 GL: 5617' KB: 5630'

Initial Production: 106 BOPD,
 132 MCFPD, 6 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 289.49' (7 jts.)
 DEPTH LANDED: 288.49' 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: 147 jts. (6225.45')
 DEPTH LANDED: 6197.45'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 425 sk Hibond mixed & 425 sxs Thixo w/ 10% CalSeal
 CEMENT TOP AT: 449' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
 NO. OF JOINTS: 199 jts
 TUBING ANCHOR: 5707'
 SEATING NIPPLE: 2-7/8" (1.10')
 TOTAL STRING LENGTH: EOT @ 5956'
 SN LANDED AT: 5861'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22" polished
 SUCKER RODS: 8 - 1" scraped, 4 - 3/4" scraped, 129-3/4" plain rods, 92-3/4" scraped
 TOTAL ROD STRING LENGTH: 5841
 PUMP NUMBER: ?
 PUMP SIZE: 2-1/2 x 1-1/2 x 15 RHAC pump
 STROKE LENGTH: 74"
 PUMP SPEED, SPM: 8 SPM
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

11/20/96 5766'-5868' **Frac LODC sand as follows:**
 107,800# of 20/40 sand in 600 bbls of Boragel. Breakdown @ 3180 psi. Treated @ avg rate of 32.2 bpm w/avg press of 2700 psi. ISIP-3137 psi, 5-min 3039 psi. Flowback on 12/64" ck for 5 hours and died

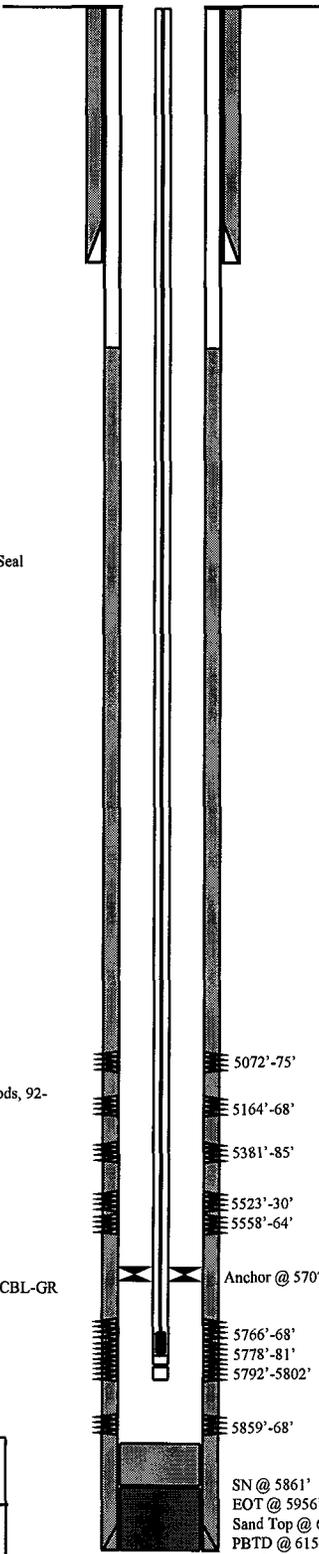
11/22/96 5523'-5564' **Frac A-2 sand as follows:**
 81,900# of 20/40 sand in 483 bbls of Boragel. Breakdown @ 2560 psi. Treated @ avg rate of 23 bpm w/avg press of 2400 psi. ISIP-3917 psi, 5-min 3442 psi. Flowback on 12/64" ck for 3 hrs and died.

11/25/96 5381'-5385' **Frac B-2 sand as follows:**
 74,400# of 20/40 sand in 454 bbls of Boragel. Breakdown @ 3214 psi. Treated @ avg rate of 20.5 bpm w/avg press of 2450 psi. ISIP-2817 psi, 5-min 2650 psi. Flowback on 12/64" ck for 3 hours and died.

11/27/96 5072'-5168' **Frac D-1 and D-3 sand as follows:**
 96,200# of 20/40 sand in 532 bbls of Boragel. Breakdown @ 2380 psi. Treated @ avg rate of 22 bpm w/avg press of 1950 psi. ISIP-2402 psi, 5-min 2343 psi. Flowback on 12/64" ck for 5 hours and died.

PERFORATION RECORD

11/19/96	5766'-5768'	4 JSPF	8 holes
11/19/96	5778'-5781'	4 JSPF	12 holes
11/19/96	5792'-5802'	4 JSPF	40 holes
11/19/96	5859'-5868'	4 JSPF	36 holes
11/21/96	5523'-5530'	4 JSPF	28 holes
11/21/96	5558'-5564'	4 JSPF	24 holes
11/23/96	5381'-5385'	4 JSPF	16 holes
11/27/96	5072'-5075'	4 JSPF	12 holes
11/27/96	5164'-5168'	4 JSPF	16 holes



SN @ 5861'
 EOT @ 5956'
 Sand Top @ 6140'
 PBTB @ 6150'
 TD @ 6200'



Inland Resources Inc.

Monument Butte Federal #13-27

619 FSL 685 FWL
 SWSW Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31611; Lease #U-62848

Monument Butte Federal #13-27

Spud Date: 10/29/96
 Put on Injection: --/--/--
 GL: 5617' KB: 5630'

Initial Production: 106 BOPD,
 132 MCFPD, 6 BWPD

Proposed Injection Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 289.49'(7 jts.)
 DEPTH LANDED: 288.49' 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: 147 jts. (6225.45')
 DEPTH LANDED: 6197.45'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 425 sk Hibond mixed & 425 sxs Thixo w/ 10% CalSeal
 CEMENT TOP AT: 449' per CBL

TUBING

SIZE/GRADE/WT.:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB

11/20/96 5766'-5868' **Frac LODC sand as follows:**
 107,800# of 20/40 sand in 600 bbls of Boragel. Breakdown @ 3180 psi. Treated @ avg rate of 32.2 bpm w/avg press of 2700 psi. ISIP-3137 psi, 5-min 3039 psi. Flowback on 12/64" ck for 5 hours and died

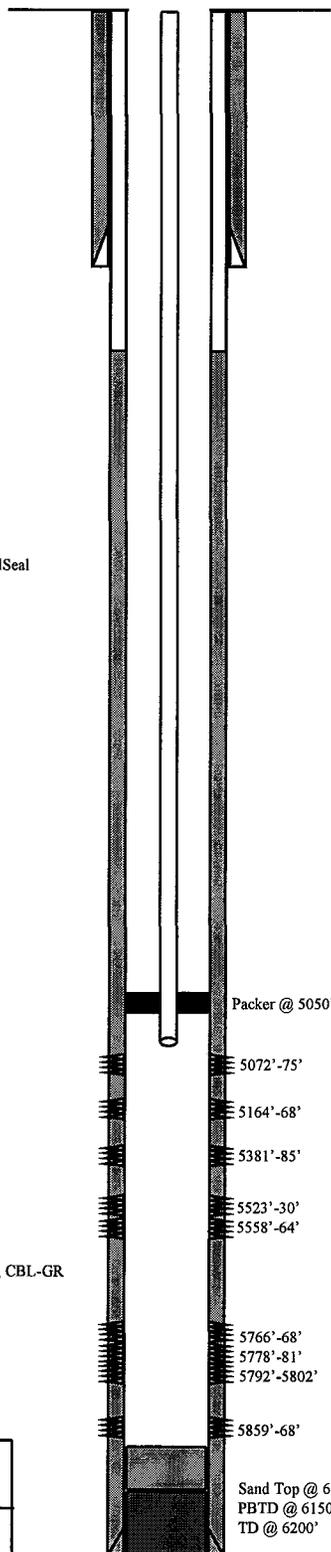
11/22/96 5523'-5564' **Frac A-2 sand as follows:**
 81,900# of 20/40 sand in 483 bbls of Boragel. Breakdown @ 2560 psi. Treated @ avg rate of 23 bpm w/avg press of 2400 psi. ISIP-3917 psi, 5-min 3442 psi. Flowback on 12/64" ck for 3 hrs and died.

11/25/96 53381'-5385' **Frac B-2 sand as follows:**
 74,400# of 20/40 sand in 454 bbls of Boragel. Breakdown @ 3214 psi. Treated @ avg rate of 20.5 bpm w/avg press of 2450 psi. ISIP-2817 psi, 5-min 2650 psi. Flowback on 12/64" ck for 3 hours and died.

11/27/96 5072'-5168' **Frac D-1 and D-3 sand as follows:**
 96,200# of 20/40 sand in 532 bbls of Boragel. Breakdown @ 2380 psi. Treated @ avg rate of 22 bpm w/avg press of 1950 psi. ISIP-2402 psi, 5-min 2343 psi. Flowback on 12/64" ck for 5 hours and died.

PERFORATION RECORD

11/19/96	5766'-5768'	4 JSPF	8 holes
11/19/96	5778'-5781'	4 JSPF	12 holes
11/19/96	5792'-5802'	4 JSPF	40 holes
11/19/96	5859'-5868'	4 JSPF	36 holes
11/21/96	5523'-5530'	4 JSPF	28 holes
11/21/96	5558'-5564'	4 JSPF	24 holes
11/23/96	5381'-5385'	4 JSPF	16 holes
11/27/96	5072'-5075'	4 JSPF	12 holes
11/27/96	5164'-5168'	4 JSPF	16 holes





Inland Resources Inc.

Monument Butte Federal #13-27

619 FSL 685 FWL
 SWSW Section 27-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31611; Lease #U-62848

Monument Butte Federal #13-27

Spud Date: 10/29/96
 Put on Injection: --/--/--
 GL: 5617' KB: 5630'

Initial Production: 106 BOPD,
 132 MCFPD, 6 BWPD

Proposed Plugging Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 289.49' (7 jts.)
 DEPTH LANDED: 288.49' 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: 147 jts. (6225.45')
 DEPTH LANDED: 6197.45'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 425 sk Hibond mixed & 425 sxs Thixo w/ 10% CalSeal
 CEMENT TOP AT: 449' per CBL

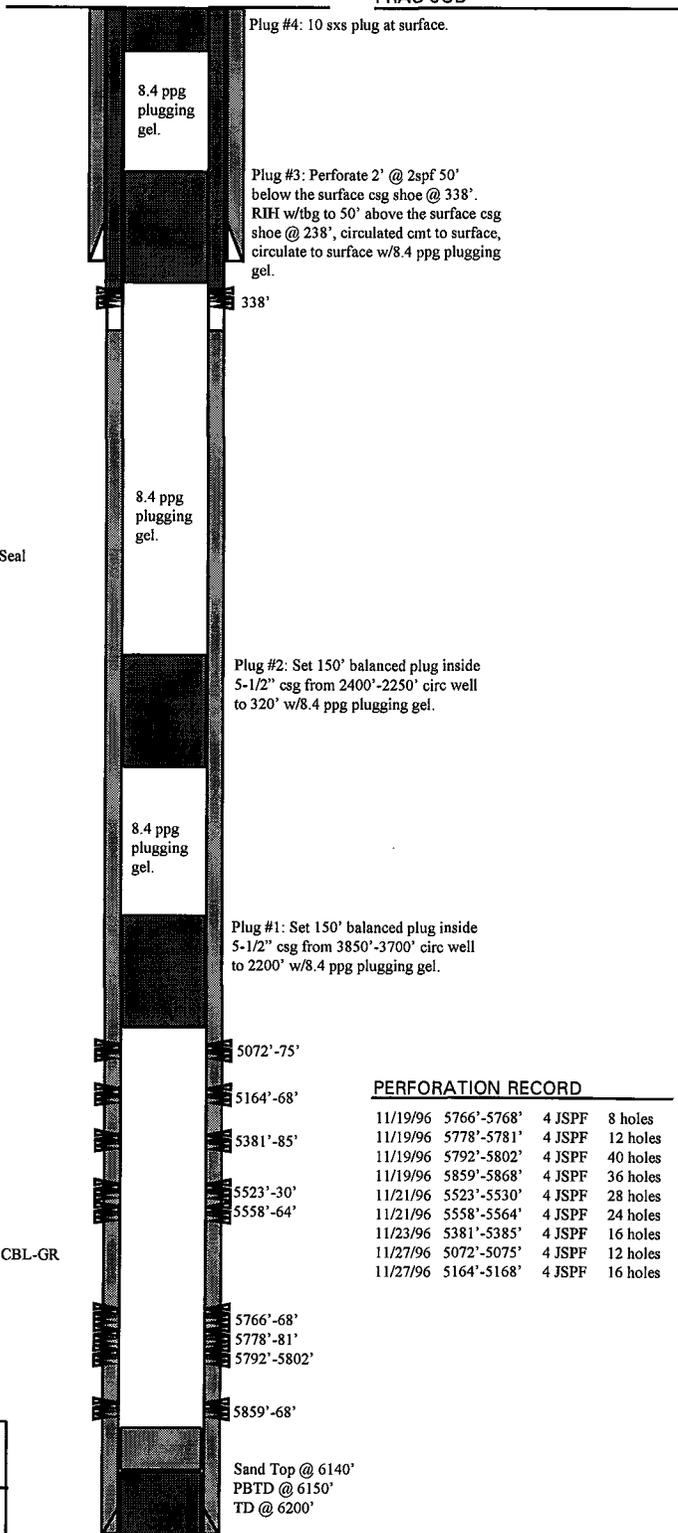
TUBING

SIZE/GRADE/WT.:
 NO. OF JOINTS:
 TUBING ANCHOR:
 SEATING NIPPLE:
 TOTAL STRING LENGTH:
 SN LANDED AT:

SUCKER RODS

POLISHED ROD:
 SUCKER RODS:
 TOTAL ROD STRING LENGTH:
 PUMP NUMBER:
 PUMP SIZE:
 STROKE LENGTH:
 PUMP SPEED, SPM:
 LOGS: Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

FRAC JOB



PERFORATION RECORD

11/19/96	5766'-5768'	4 JSPF	8 holes
11/19/96	5778'-5781'	4 JSPF	12 holes
11/19/96	5792'-5802'	4 JSPF	40 holes
11/19/96	5859'-5868'	4 JSPF	36 holes
11/21/96	5523'-5530'	4 JSPF	28 holes
11/21/96	5558'-5564'	4 JSPF	24 holes
11/23/96	5381'-5385'	4 JSPF	16 holes
11/27/96	5072'-5075'	4 JSPF	12 holes
11/27/96	5164'-5168'	4 JSPF	16 holes



Inland Resources Inc.

Monument Butte Federal #13-27

619 FSL 685 FWL

SWSW Section 27-T8S-R16E

Duchesne Co, Utah

API #43-013-31611; Lease #U-62848

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (801) 722-5066
Fax (801) 722-5727

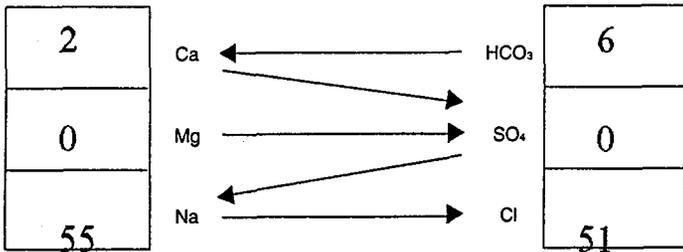
WATER ANALYSIS REPORT

Company INLAND Address _____ Date 05-02-97
Source MB 5-34 Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>0.5</u>		
3. Specific Gravity	<u>1.001</u>		
4. Dissolved Solids		<u>3,480</u>	
5. Alkalinity (CaCO ₃)		CO ₃ <u>0</u>	÷ 30 <u>0</u> CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ <u>360</u>	÷ 61 <u>6</u> HCO ₃
7. Hydroxyl (OH)		OH <u>0</u>	÷ 17 <u>0</u> OH
8. Chlorides (Cl)		Cl <u>1,800</u>	÷ 35.5 <u>51</u> Cl
9. Sulfates (SO ₄)		SO ₄ <u>0</u>	÷ 48 <u>0</u> SO ₄
10. Calcium (Ca)		Ca <u>32</u>	÷ 20 <u>2</u> Ca
11. Magnesium (Mg)		MG <u>5</u>	÷ 12.2 <u>0</u> Mg
12. Total Hardness (CaCO ₃)		<u>100</u>	
13. Total Iron (Fe)		<u>65</u>	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	<u>2</u>			<u>162</u>
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	<u>4</u>			<u>336</u>
Na ₂ SO ₄	71.03				
NaCl	58.46	<u>51</u>			<u>2,982</u>

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

05-02-97

WATER DESCRIPTION:	BOUNDARY INJECTIO	MB 5-34
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	300	360
SULFATE AS PPM SO ₄	90	0
CHLORIDE AS PPM Cl	35	1800
HARDNESS AS PPM CaCO ₃	280	100
CALCIUM AS PPM CaCO ₃	64	32
MAGNESIUM AS PPM CaCO ₃	29	5
SODIUM AS PPM Na	69	1265
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	590	3480
TEMP (DEG-F)	100	100
SYSTEM pH	8.7	8

WATER COMPATIBILITY CALCULATIONS
 BOUNDARY INJECTIO AND MB 5-34
 CONDITIONS: TEMP.=100AND pH=8.4
 WATER ONE IS BOUNDARY INJECTIO

% OF WATER # 1	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.72	17	0	0	0
90	.69	16	0	0	0
80	.66	15	0	0	0
70	.63	13	0	0	0
60	.60	12	0	0	0
50	.56	11	0	0	0
40	.52	10	0	0	0
30	.48	9	0	0	0
20	.44	8	0	0	0
10	.39	7	0	0	0
0	.34	5	0	0	0

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

05-02-97

WATER DESCRIPTION:	MONUMENT BUTTE NE	MB 5-34
P-ALK AS PPM CaCO3	75	0
M-ALK AS PPM CaCO3	730	360
SULFATE AS PPM SO4	30	0
CHLORIDE AS PPM Cl	1400	1800
HARDNESS AS PPM CaCO3	200	100
CALCIUM AS PPM CaCO3	64	32
MAGNESIUM AS PPM CaCO3	10	5
SODIUM AS PPM Na	1196	1265
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	3649	3480
TEMP (DEG-F)	100	100
SYSTEM pH	8.8	8

WATER COMPATIBILITY CALCULATIONS
 MONUMENT BUTTE NE AND MB 5-34
 CONDITIONS: TEMP.=100AND pH=8.4
 WATER ONE IS MONUMENT BUTTE NE

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	1.02	20	0	0	0
90	.97	18	0	0	0
80	.92	17	0	0	0
70	.87	16	0	0	0
60	.82	14	0	0	0
50	.76	13	0	0	0
40	.70	12	0	0	0
30	.63	10	0	0	0
20	.56	9	0	0	0
10	.48	7	0	0	0
0	.39	6	0	0	0

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

05-02-97

WATER DESCRIPTION: MB 5-34

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO ₃	0	0
M-ALK AS PPM CaCO ₃	360	360
SULFATE AS PPM SO ₄	0	
CHLORIDE AS PPM Cl	1800	1800
HARDNESS AS PPM CaCO ₃	100	100
CALCIUM AS PPM CaCO ₃	32	32
MAGNESIUM AS PPM CaCO ₃	5	5
SODIUM AS PPM Na	1265	1265
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	3480	3295
TEMP (DEG-F)	100	
SYSTEM pH	8	
pH		8

RESULTS:

IONIC STRENGTH-MOLAL	.055
SPECIFIC GRAVITY (EST. VALUE)	1
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	3295

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO ₃ INDEX	lbs/1000 BBL EXCESS CaCO ₃	mg/l BaSO ₄ IN EXCESS OF SATURATION	mg/l SrO ₄ IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	-.23	0	0	0	0
100	-.01	0	0	0	0
120	.23	4	0	0	0
140	.46	7	0	0	0
160	.66	8	0	0	0
180	.93	9	0	0	0
200	1.28	10	0	0	0

HALLIBURTON ENERGY SERVICES
FRACTURING SERVICE TREATING REPORT:

EXHIBIT "G-1"

HALLIBURTON LOCATION: Vernal Utah 55685

TICKET #: 864512

WELL DATA

Customer: Inland Resources Lease & Well #: Monument Buttes #5-34
 Field: Monument Buttes Unit Sec: 34 Twn: 8S
 Formation: Green River Type: Sand
 Formation Thickness: 33 in Feet From 5,663' To 5,696'

Date: 08-30-95
 County: Duchesne State: Ut

Isolation Tool #: _____ Mandrel Size: _____
 Isolation Tool Extension Length _____ in inches.
 Packer Type: _____ Set @ _____
 Bottom Hole Static Temperature 140 degrees F RBP @ _____
 Head or Flange: 6" 5,000# Frac Valve
 PBTD: _____ Feet

	N or U	Size	From	To	Maximum Allowed psi
Casing	U	5.5"	0	6,103'	4,000
Liner					
Tubing					
Open Hole					Shots/Foot
Perforations			5,663'	5,696'	4 spf
Perforations					
Perforations					

Job Data

Called Out	On Location	Job Started	Job Completed
Date: <u>08-30-95</u>	Date: <u>08-30-95</u>	Date: <u>08-30-95</u>	Date: <u>08-30-95</u>
Time: <u>03:00</u>	Time: <u>05:30</u>	Time: <u>09:03</u>	Time: <u>10:01</u>

Materials

Treat. Fluid	H2O	Density	8.33	#/g	31.219
Displ. Fluid	H2O	Density	8.33	#/g	5.634
Prop. Type	Ottawa	Size	20/40	lbs	146,000
Prop. Type	Ottawa	Size	16/30	lbs	35,000
Prop. Type		Size		lbs	
Radioactiv Tracer		Carrier		Unit	MCI
Surfactant Type		Gal.		@	/1000 g
Surfactant Type	LoSurf-259	Gal.	87	@	2 /1000 g
Fluid Loss Type		Gal.-lb.		@	/1000 g
Gelling Agent	LGC-IV	Gal.-lb.	310	@	8.75 /1000 g
Gelling Agent		Gal.-lb.		@	7.5 /1000 g
Breaker Type	SP	Gal.-lb.	70	@	1.4 /1000 g
Breaker Type		Gal.-lb.		@	/1000 g
Breaker Type		Gal.-lb.		@	/1000 g
Crosslinker	K-38	Gal.-lb.	50	@	1.5 /1000 g
Stabilizer		Gal.-lb.		@	/1000 g
Buffer Type	K-35	Gal.-lb.	300	@	7 /1000 g
Buffer Type		Gal.-lb.		@	/1000 g
Bactericide	BE-5	Gal.-lb.	18	@	.3 /1000 g
Non-Foamer		Gal.-lb.		@	/1000 g
Clay Control	Clay-Fix-II	Gal.-lb.	95	@	2 /1000 g
Foaming Agent		Gal.-lb.		@	/1000 g
Diverter		Gal.-lb.		@	/1000 g
Friction Reducer		Gal.-lb.		@	/1000 g
Perfpac Balls		Qty.		Size	S.G.
Other					

Personnel and Service Units

Name	Unit No. & Type	Location
M. Curtis - Operator	38224	Vernal
K. Morris - Frac Van II	52561	Vernal
M. Jackson - Blender	53364-75351	Vernal
R. Cook - Pre-Geller	53351-76630	Vernal
B. Parrack - Iron Truck	52987	Vernal
L. Oaks - HT	3742	Vernal
B. Guinn - HT	3743	Vernal
HT	0172-5915	Vernal
J. Thompson - Materials	3763	Vernal
HT	3259	Vernal
J. Brown - QC Van	2647	Vernal
R. Bodily - Mechanic	50500	Vernal
Duncan - Extra		Vernal
R. Arocho - Mt. Mover	9169-5313	Vernal
B. Spies - Field Eng.		Vernal
J. Lube - Frac Supervisor		Vernal
T. Capps - Fuel Truck	50038	Vernal

Acid Data

Acid Type	%	Gal.-BBL
Acid Type	%	Gal.-BBL
Surfactant Type	Gal.	@
Surfactant Type	Gal.	@
NE Agent Type	AS-7	Gal. 85 @
Clay Control Type	Gal.-lb.	@
Corrosion Inhibitor	Gal.-lb.	@
Corrosion Inhibitor	Gal.-lb.	@
Gelling Agent	Gal.-lb.	@
Iron Sequester	Gal.-lb.	@
Friction Reducer	Gal.-lb.	@

Department: Stimulation - 5005
 Job Description: Bora Gel G3195 - 670

Job Pumped Through:

Tubing: _____
 Casing: 5 1/2" 15.5#
 Annulus: _____
 Common Manifold: _____
 REMARKS: See Job Log

Pressures in PSI

Circulating	Displacement	2,800
Breakdown	Maximum	3,311
Average	Frac Gradient	.96
ISIP <u>2,979</u>	5 Min. <u>2,758</u>	10 Min. <u>2,560</u>
Foam Quality	%	Total Volume Foam

Summary

Pre-Pad:	BBL-Gal.	Type:
Load & Bkdn:	BBL-Gal.	Pad: <u>Scf-BBL-Gal.</u> 11,022 gals.
Treatment:	BBL-Gal.	Displ: <u>BBL-Gal.</u> 5,634 gals.
Gas Assist	Tons-SCF	@ _____ Scf/BBL
BBL-Gal.	Total Volume:	<u>BBL-Gal.</u> 47,875 gals. Fluid

Volumes

Hydraulic Horsepower

Ordered 4,000 Available 4,000 Used 1,714 Treating 32.5 Displacement 25.5 Overall 29.5

Average Rate in BPM

HALLIBURTON ENERGY SERVICES
FRACTURING SERVICE TREATING REPORT:

HALLIBURTON LOCATION: Vernal Utah 55685

TICKET #: 864514

WELL DATA

Customer: Inland Resources Lease & Well #: Monument Buttes #5-34
 Field: Monument Buttes Unit Sec: 34 Twn: 8S Rng: 16E Date: 09-01-95
 Formation: Green River Type: Sand County: Duchesne State: Ut
 Formation Thickness: 44 in Feet From 5,442' To 5,486'

Isolation Tool #: _____ Mandrel Size: _____
 Isolation Tool Extension Length _____ in inches.
 Packer Type: _____ Set @ _____
 Bottom Hole Static Temperature 140 degrees F RBP @ 5,500'
 Head or Flange: 6" 5,000# Frac Valve
 PBDT: _____ Feet

	N or U	Size	From	To	Maximum Allowed psi
Casing	U	5.5"	0	5,500'	4,000
Liner					
Tubing					
Open Hole					Shots/Foot
Perforations			5,442'	5,486'	4 spf
Perforations					
Perforations					
Perforations					

Job Data

Called Out	On Location	Job Started	Job Completed
Date: <u>09-01-95</u>	Date: <u>09-01-95</u>	Date: <u>09-01-95</u>	Date: <u>09-01-95</u>
Time: <u>Loc to Loc</u>	Time: <u>11:45</u>	Time: <u>12:41</u>	Time: <u>13:23</u>

Personnel and Service Units

Name	Unit No. & Type	Location
M. Curtis - Operator	38224	Vernal
J. Brown - Frac Van II	52561	Vernal
M. Jackson - Blender	53364-75351	Vernal
R. Cook - Pre-Geller	53351-76630	Vernal
J. Jackson - Iron Truck	52987	Vernal
L. Oaks - Fuel Truck	50038	Vernal
D. McCoy - HT	3259	Vernal
R. Bodily - Mechanic	50500	Vernal
J. Thompson - Materials	3763	Vernal
G. Duncan - Extra		Vernal
R. Bodily - Mechanic	50500	Vernal
Smitty - Mt. Mover	5317	Rock Springs
Jones - HT	3742	Rock Springs
Tracey - HT	3743	Rock Springs
Higgins - HT	0172-5915	Rock Springs
J. Lube - Frac Supervisor		Vernal
D. Lee - Sales		Vernal
K. Morris - ASC Operator	40394	Vernal
B. Spies - Field Eng.		Vernal
R. Arocho - Frac Supervisor		Vernal

Materials					
Treat. Fluid	H2O	Density	8.33	#/g	24,123
Displ. Fluid	H2O	Density	8.33	#/g	5,358
Prop. Type	Ottawa	Size	20/40	lbs	90,000
Prop. Type	Ottawa	Size	16/30	lbs	44,000
Radioactiv Tracer		Carrier		Unit	MCI
Surfactant Type		Gal.		@	/1000 g
Surfactant Type	LoSurf-259	Gal.	70	@	2 /1000 g
Fluid Loss Type		Gal.-lb.		@	/1000 g
Gelling Agent	LGC-IV	Gal.-lb.	200	@	8.75 /1000 g
Gelling Agent		Gal.-lb.		@	7.5 /1000 g
Breaker Type	SP	Gal.-lb.	75	@	1.4 /1000 g
Breaker Type		Gal.-lb.		@	/1000 g
Breaker Type		Gal.-lb.		@	/1000 g
Crosslinker	K-38	Gal.-lb.	50	@	1.5 /1000 g
Stabilizer		Gal.-lb.		@	/1000 g
Buffer Type	K-35	Gal.-lb.	300	@	7 /1000 g
Buffer Type		Gal.-lb.		@	/1000 g
Bactericide	BE-5	Gal.-lb.	12	@	.3 /1000 g
Non-Foamer		Gal.-lb.		@	/1000 g
Clay Control	Clay-Fix-II	Gal.-lb.	75	@	2 /1000 g
Foaming Agent		Gal.-lb.		@	/1000 g
Diverter		Gal.-lb.		@	/1000 g
Friction Reducer		Gal.-lb.		@	/1000 g
Perfpac Balls		Qty.		Size	S.G.
Other					

Acid Data

Acid Type	%	Gal.-BBL	Department	Stimulation - 5005
Acid Type		Gal.-BBL	Job Description:	Bora Gel G3595 - G3195 - 670
Surfactant Type		@		
Surfactant Type		@		
NE Agent Type	AS-7	@	2	/1000 Gal
Clay Control Type		@		/1000 Gal
Corrosion Inhibitor		@		/1000 Gal
Corrosion Inhibitor		@		/1000 Gal
Gelling Agent		@		/1000 Gal
Iron Sequester		@		/1000 Gal
Friction Reducer		@		/1000 Gal

Pressures in PSI

Circulating	Displacement	2,000
Breakdown	Maximum	2,315
Average	Frac Gradient	.81
ISIP 2,034	5 Min.	1,937
	10 Min.	
	15 Min.	
Foam Quality	Total Volume Foam	

Summary

Pre-Pad:	BBL-Gal.	Type:	
Load & Bkdn:	BBL-Gal.	Pad: Scf-BBL-Gal.	8,057 gals.
Treatment:	BBL-Gal.	Displ: BBL-Gal.	5,358 gals.
Gas Assist	Tons-SCF	@	Scf/BBL
BBL-Gal.	Total Volume:	BBL-Gal.	37,539 gals.
		Fluid	

Volumes

Hydraulic Horsepower

Ordered 4,000 Available 4,000 Used 1,136

Average Rate in BPM

Treating 32.5 Displacement 33.5 Overall 32.0

FRACTURING SERVICE TREATING REPORT

ZON III

BILLED ON TICKET NO. 864515

FORM # 2012 R-3

CUSTOMER: ENLAWD
LEASE: N.B.I.
WELL NO.: 15-34
JOB TYPE: BRACKL
DATE: 9-5-95

WELL DATA

Field NEU Sec. 34 Twp. E5 Rng. 16E County DUKES State COLO.

Formation Name CROWN ROCK Type SAND

Formation Thickness From _____ To _____

Initial Prod: Oil _____ Bpd. Water _____ Bpd. Gas _____ Mcfd.

Present Prod: Oil _____ Bpd. Water _____ Bpd. Gas _____ Mcfd.

Isolation Tool # _____ Mandrel Size _____ Extensions _____ In.

Packer Type _____ Set At _____

Bottom Hole Temp. _____ RBP@ _____

Head Or Flange _____ Pbtd _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15.5	5 1/2	0	5400	4000
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS				5263	5344	4
PERFORATIONS						
PERFORATIONS						

MATERIALS

JOB DATA

Treat. Fluid _____ Density _____ Lb./Gal. @ API _____

Displ. Fluid _____ Density _____ Lb./Gal. @ API _____

Prop. Type CATAWA Size 16X30 Lb. 96000

Prop. Type _____ Size _____ Lb. _____

Radioactive Tracer _____ Carrier _____ Units-MCI _____

Surfactant Type LUZUL 259 Gal. 44 @ 2 /1000 Gal.

Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.

Fluid Loss Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Gelling Agent LGC TR Gal.-Lb. 175 @ 0.75 /1000 Gal.

Gelling Agent _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Breaker Type SP Gal.-Lb. 40 @ 2-1 /1000 Gal.

Breaker Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Crosslinker K-38 Gal.-Lb. 30 @ 1.5 /1000 Gal.

Stamper AS-7 Gal.-Lb. 48 @ 2 /1000 Gal.

Buffer Type K-35 Gal.-Lb. 200 @ 7 /1000 Gal.

Buffer Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Bactericide BE-5 Gal.-Lb. _____ @ 3 /1000 Gal.

Non-Foamer _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Clay Control CLAYFIX III Gal.-Lb. 52 @ 2 /1000 Gal.

Diverter _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Friction Reducer _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Perfpac Balls _____ Qty. _____ Size _____ S.G. _____

Other _____

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-5</u>	DATE <u>9-5</u>	DATE <u>1-5</u>	DATE <u>9-5</u>
TIME <u>04:30</u>	TIME <u>06:30</u>	TIME <u>08:51</u>	TIME <u>09:24</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
M. CURTIS <u>COMP MAN</u>	<u>52561</u>	
<u>MOORE</u>	<u>46394</u>	<u>VERNAL</u>
M. JACKSON <u>ILLUM</u>	<u>53364-7551</u>	
B. PARBACK <u>AC LCL</u>	<u>53551-7620</u>	
BRANCHARD <u>MAN</u>	<u>3763</u>	
DAKS <u>AC VAN</u>	<u>2647</u>	
CARGILE <u>MAN</u>	<u>50500</u>	
LAWREN <u>FUEL TANK</u>	<u>50038</u>	
J. JACKSON <u>TRCN</u>	<u>52487</u>	
R. ACUNHO	<u>SUPER</u>	
<u>ACUNHO</u>	<u>SUPER</u>	
SPICE	<u>ENG</u>	<u>VERNAL</u>
REXNER <u>HT</u>	<u>3259</u>	
JONESY <u>HT</u>	<u>3742</u>	<u>Rock SPEC</u>
ALLEN	<u>3743</u>	
ONSTOR	<u>0172-5915</u>	
L. ALMICAL	<u>SUPER</u>	<u>Rock SPEC</u>

ACID DATA

Acid Type _____ % _____ Gal.-Bbl. _____

Acid Type _____ % _____ Gal.-Bbl. _____

Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.

Surfactant Type _____ Gal. _____ @ _____ /1000 Gal.

NE Agent Type _____ Gal. _____ @ _____ /1000 Gal.

Clay Control Type _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Corrosion Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Corrosion Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Cracking Inhibitor _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Iron Sequester _____ Gal.-Lb. _____ @ _____ /1000 Gal.

Friction Reducer _____ Gal.-Lb. _____ @ _____ /1000 Gal.

PRESSURES IN PSI

SUMMARY

VOLUMES

Circulating _____ Displacement _____

Breakdown _____ Maximum 3819

Average 2950 Fracture Gradient _____

SIP 3537 5 Min. 2158 10 Min. N/A 15 Min. N/A

HYDRAULIC HORSEPOWER

Ordered 4000 Available 4000 Used 2612

AVERAGE RATE IN BPM

Treating 40 Displ. 40 Overall 46.3

Preflush: Bbl.-Gal. _____ Type _____

Load & Bkdn: Bbl.-Gal. _____ Pad: Scf.-Bbl.-Gal. 6000

Treatment: Bbl.-Gal. 17618 Displ: Bbl.-Gal. 5273

Gas Assist _____ Tons-Scf _____ @ _____ Scf./Bbl.

Foam Quality _____ % Total Volume Foam _____ Bbl.-Gal.

Total Volume: Bbl.-Gal. 26891 Fluid-Foam _____

REMARKS

SEE JOB LOG

Customer Representative Bo Medley

Copies Requested _____

Halliburton Operator M. Curtis

FIELD OFFICE

HALLIBURTON ENERGY SERVICES
FRACTURING SERVICE TREATING REPORT:

HALLIBURTON LOCATION: Vernal Utah 55685

TICKET #: 864517.1

WELL DATA

Customer: Inland Resources
Field: Monument Buttes Unit
Formation: Green River
Formation Thickness: 8 in Feet
Lease & Well #:
Sec: 34 Twn: 8S
Type: Sand
From 5.044' To 5.052'

Date: 09-07-95

Rng: 16E

County: Duchesne State: UT

Isolation Tool #:
Isolation Tool Extension Length
Packer Type:
Bottom Hole Static Temperature 145 degrees F
Head or Flange: 6" 5.000# Frac Valve
PBDT: Feet
Mandrel Size:
Set @
RBP @ 5.100'

Table with columns: Casing, Liner, Tubing, Open Hole, Perforations. Includes N or U, Size, From, To, Maximum Allowed psi, and Shots/foot.

Job Data

Table with columns: Called Out, On Location, Job Started, Job Completed. Includes Date and Time for each.

Personnel and Service Units

Table with columns: Name, Unit No. & Type, Location. Lists personnel like K. Morris, M. Curtis, etc.

Materials

Table with columns: Treat. Fluid, Displ. Fluid, Prop. Type, Radioactiv Tracer, etc. Lists materials like H2O, Ottawa, LGC-IV, SP, K-38, K-35, BE-5, Clay-Fix-II.

Acid Data

Table with columns: Acid Type, Surfactant Type, NE Agent Type, Clay Control Type, Corrosion Inhibitor, Gelling Agent, Iron Sequester, Friction Reducer. Includes percentages and Gal.-BBL.

Department: Stimulation - 5005
Job Description: Bora Gel G3595 - G3195 - 670

Job Pumped Through:
Tubing:
Casing: 5 1/2" 15.5#
Annulus:
Common Manifold:
REMARKS: See Job Log

Pressures in PSI

Table with columns: Circulating, Breakdown, Average, ISIP, Foam Quality. Includes values like 2.200, 2.472, 1.473, 2.937, 1.352.

Summary

Table with columns: Pre-Pad, Load & Bkdn, Treatment, Gas Assist. Includes values like BBL-Gal, 9.288 gals, 19.279 gals.

Volumes

Hydraulic Horsepower

Table with columns: Ordered, Available, Used. Includes values like 4,000, 4,000, 968.

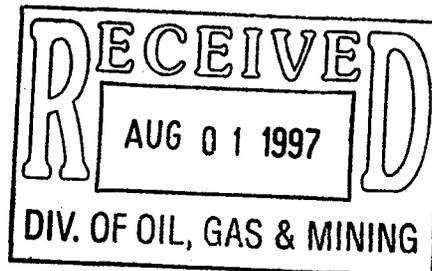
Average Rate in BPM

Table with columns: Treating, Displacement, Overall. Includes values like 30.5, 28.3, 26.6.



RESOURCES INC.

July 30, 1997



State of Utah
Division of Oil Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

ATTENTION: Dan Jarvis

**RE: Monument Butte Federal #5-34
Travis II Green River Unit
SW/NW Sec. 34, T8S, R16E
Lease No. U-62848**

Dear Dan,

Enclosed are the results of the water analysis taken from the Monument Butte Federal #4-34 (I), for the Monument Butte Federal #5-34 injection conversion permit, per your request.

Please contact me in the Vernal branch office, (801) 789-1866, P.O.Box 790233, Vernal, UT 84079, if you have questions, or need additional information.

Sincerely,

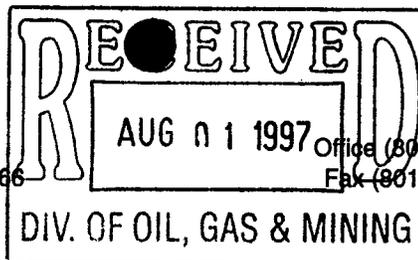
Cheryl Cameron
Regulatory Compliance Specialist

/cc
Enclosures

UNICHEM

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066



Office (801) 722-5066
Fax (801) 722-5727

WATER ANALYSIS REPORT

Company INLAND Address _____ Date 07-03-97

Source 4-34I TREATER Date Sampled _____ Analysis No. _____

	Analysis	mg/l(ppm)	*Meg/l
1. PH	8.7		
2. H ₂ S (Qualitative)	0		
3. Specific Gravity	1.011		
4. Dissolved Solids		10,446	
5. Alkalinity (CaCO ₃)		CO ₃ 0	÷ 30 0 CO ₃
6. Bicarbonate (HCO ₃)		HCO ₃ 1,200	÷ 61 20 HCO ₃
7. Hydroxyl (OH)		OH 0	÷ 17 0 OH
8. Chlorides (Cl)		Cl 5,300	÷ 35.5 150 Cl
9. Sulfates (SO ₄)		SO ₄ 0	÷ 48 0 SO ₄
10. Calcium (Ca)		Ca 16	÷ 20 1 Ca
11. Magnesium (Mg)		MG 0	÷ 12.2 0 Mg
12. Total Hardness (CaCO ₃)		40	
13. Total Iron (Fe)		1.2	
14. Manganese			
15. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meg/l	=	Mg/l
Ca(HCO ₃) ₂	81.04	1	81		
CaSO ₄	68.07				
CaCl ₂	55.50				
Mg(HCO ₃) ₂	73.17				
MgSO ₄	60.19				
MgCl ₂	47.62				
NaHCO ₃	84.00	19	1,596		
Na ₂ SO ₄	71.03				
NaCl	58.46	150	8,769		

Saturation Values	Distilled Water 20°C
CaCO ₃	13 Mg/l
CaSO ₄ · 2H ₂ O	2,090 Mg/l
MgCO ₃	103 Mg/l

REMARKS _____

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

07-09-97

WATER DESCRIPTION: 4-34I TREATER

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	1200	1200
SULFATE AS PPM SO4	0	
CHLORIDE AS PPM Cl	5300	5300
HARDNESS AS PPM CaCO3	40	40
CALCIUM AS PPM CaCO3	16	16
MAGNESIUM AS PPM CaCO3	0	
SODIUM AS PPM Na	3887	3887
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	10446	9913
TEMP (DEG-F)	100	
SYSTEM pH	8.7	
pH		8.7

RESULTS:

IONIC STRENGTH-MOLAL	.166
SPECIFIC GRAVITY (EST. VALUE)	1.01
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	9913

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	.34	3	0	0	0
100	.57	4	0	0	0
120	.83	4	0	0	0
140	1.14	5	0	0	0
160	1.37	5	0	0	0
180	1.72	5	0	0	0
200	2.10	5	0	0	0

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

07-09-97

WATER DESCRIPTION: MONUMENT BUTTE INJECTION

	INPUT ANALYSIS	VALUES USED IN CALCULATIONS
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	300	300
SULFATE AS PPM SO4	130	130
CHLORIDE AS PPM Cl	106	106
HARDNESS AS PPM CaCO3	200	200
CALCIUM AS PPM CaCO3	64	64
MAGNESIUM AS PPM CaCO3	10	10
SODIUM AS PPM Na	161	161
BARIUM AS PPM Ba	0	
STRONTIUM AS PPM Sr	0	
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	788	605
TEMP (DEG-F)	100	
SYSTEM pH	8.3	
pH		8.3

RESULTS:

IONIC STRENGTH-MOLAL	.009
SPECIFIC GRAVITY (EST. VALUE)	1
TOTAL DISSOLVED SOLIDS-PPM (EST. VALUE)	605

SCALING PREDICTIONS OVER A RANGE OF TEMPERATURES:

DEG-F	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
80	.43	13	0	0	0
100	.66	16	0	0	0
120	.88	18	0	0	0
140	1.08	20	0	0	0
160	1.27	20	0	0	0
180	1.51	21	0	0	0
200	1.84	21	0	0	0

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND
 LOCATION:
 SYSTEM:

07-09-97

WATER DESCRIPTION:	MONUMENT BUTTE IN	4-34I TREATER
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	300	1200
SULFATE AS PPM SO4	130	0
CHLORIDE AS PPM Cl	106	5300
HARDNESS AS PPM CaCO3	200	40
CALCIUM AS PPM CaCO3	64	16
MAGNESIUM AS PPM CaCO3	10	0
SODIUM AS PPM Na	161	3887
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	788	10446
TEMP (DEG-F)	100	100
SYSTEM pH	8.3	8.7

WATER COMPATIBILITY CALCULATIONS
 MONUMENT BUTTE IN AND 4-34I TREATER
 CONDITIONS: TEMP.=100 AND pH=8.5
 WATER ONE IS MONUMENT BUTTE IN

% OF WATER # 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.86	18	0	0	0
90	.89	17	0	0	0
80	.90	16	0	0	0
70	.88	14	0	0	0
60	.85	13	0	0	0
50	.81	11	0	0	0
40	.75	10	0	0	0
30	.68	8	0	0	0
20	.60	6	0	0	0
10	.50	4	0	0	0
0	.37	3	0	0	0



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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

October 6, 1997

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

Re: MBF 13-27, MBF 3-34 and MBF 5-34, Section 27 and 34, 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 wells to Class II injection wells. 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 Inland Production Company.
3. Conduct a pressure test for mechanical integrity prior to injection.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

John R. Baza

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Cheryl Cameron, Inland, Vernal



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

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

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

UNDERGROUND INJECTION CONTROL PERMIT

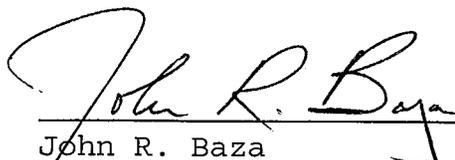
Cause No. UIC-189

Operator: Inland Production Company
Wells: Monument Butte Federal 5-34
Location: Section 34, Township 8 South, Range 16 East,
County: Duchesne
API No.: 43-013-31499
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued by the Board of Oil, Gas and Mining on August 29, 1997 (cause number 213-2A).
2. Maximum Allowable Injection Pressure: 2169 psig.
3. Maximum Allowable Injection Rate: (restricted by pressure limitation).
4. Injection Interval: 5044 feet to 5663 feet (Green River Formation).

Approved by:


John R. Baza
Associate Director, Oil and Gas

10/6/97
Date

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget

Expires Month

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation U-62848
6. If Indian, Allottee or Tribe Name
7. If unit or CA, Agreement Designation Travis II Green River Unit
8. Well Name and No. Monument Butte Fed #5-34
9. API Well No. 43-013-31499
10. Field and Pool, or Exploratory Area Monument Butte
11. County or Parish, State Duchesne, UT

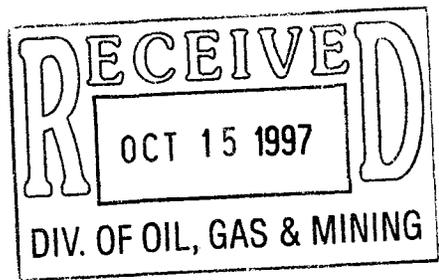
SUBMIT IN TRIPLICATE

1. Type of Well [X] Oil Well [] Gas well [] Other
2. Name of Operator Inland Production Company
3. Address and Telephone No. P.O. Box 790233 Vernal, UT 84079 Phone No. (801) 789-1866
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SW/NW Sec. 34, T8S, R16E

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION: [] Notice of Intent, [X] Subsequent Report, [] Final Abandonment Notice
TYPE OF ACTION: [] Abandonment, [] Recompletion, [] Plugging Back, [] Casing repair, [] Altering Casing, [] Other On Injection, [] Change of Plans, [] New Construction, [] Non-Routine Fracturing, [] Water Shut-off, [X] Conversion to Injection, [] Dispose Water

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

The Monument Butte Federal #5-34 location was placed on injection on 10/7/97. Refer to attached csg integrity test and chart.



14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 10/13/97

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

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

*See Instruction on Reverse Side

WO tax credit 10/98

CASING INTEGRITY TEST

**MONUMENT BUTTE FEDERAL #5-34
SW/NW SECTION 34, T8S, R16E
DUCHESNE COUNTY, UTAH**

0 MIN	1290 PSIG
10 MIN	1300 PSIG
20 MIN	1300 PSIG
30 MIN	1300 PSIG
40 MIN	1300 PSIG
50 MIN	1300 PSIG
60 MIN	1300 PSIG
70 MIN	1300 PSIG
80 MIN	1300 PSIG
90 MIN	1300 PSIG
100 MIN	1300 PSIG
120 MIN	1300 PSIG

TUBING PRESSURE 0 PSI

**TEST CONDUCTED BY THERON ZUFELT/INLAND PRODUCTION COMPANY ON 9/30/97
DAN JARVIS w/ DOGM CONTACTED ON 9/29/97 – UT STATE REPRESENTATIVE UNABLE TO ATTEND**

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

**PERMIT
STATEMENT OF BASIS**

Applicant: Inland Production Company

Well: MBF 5-34

Location: 34/8S/16E

API: 43-013-31499

A complete Statement of Basis was prepared for the Travis Unit project. All of the below issues were addressed in detail. This statement addresses only well specific issues.

Ownership Issues: The proposed well is located on BLM land. All lands in the one-half mile radius of the well are owned by the BLM. Leases in the one-half mile radius are held by various individuals and companies. A list of the lease holders, surface owners and operators was submitted with the application. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent to convert the well to an injector.

Well Integrity: The proposed well has surface casing set at 298 feet and is cemented to surface. A 5 ½ inch production casing is set at 6152 feet and has a cement top at the surface. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at approximately 5000 feet. A mechanical integrity test will be run on the well prior to injection. There are 9 producing wells and 2 injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: The base of moderately saline water is at a depth of approximately 300 feet. High quality ground water may be present in sands down through a depth of 300 feet. These sands are generally discontinuous, low yielding and not subject to direct recharge. Injection shall be limited to the interval between 5044 feet and 5663 feet in the Green River Formation, specifically the LDC, A, B and D sands of the Douglas Creek and the Castle Peak members. The confining intervals above and below the injection zone consists of tight, moderately calcareous sandy lacustrine shale. Information submitted by Inland indicates that the fracture gradient for the injection zone in the 5-34 well is .82 psig/ft. The resulting fracture pressure at the proposed uppermost perforation at 5044 feet is 2169 psig. The requested maximum pressure was 2169 psi. 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.

Travis II Unit
page 2

Oil/Gas& Other Mineral Resources Protection: This well is located in the proposed expansion of the Travis Unit area. The new expansion will be designated Travis II Unit. A petition has been made to the Board of Oil, Gas and Mining and the BLM for approval of the expansion and for unit operations. The issue will be heard before the Board on July 30, 1997. Correlative rights issues and other interests will be addressed at this time. In review of the information submitted to the Board it appears that the expansion will increase ultimate recovery and will protect the interests of all owners.

Bonding: The well is located on Federal land and proper bonds are held by the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard (Cause No. 213-2(A)). This notice addresses both the expansion of the Travis Unit and requests permission to convert three wells to injection, one of which is the MBF 5-34. It is recommended that approval be granted to convert the wells to injection predicated on approval from the Board for the expansion and BLM approval of the Unit. Approval should be granted in accordance with information submitted by Inland in there application for conversion. A casing pressure test should be conducted at the time of conversion and a casing/tubing pressure test should be conducted prior to injection.

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): D.Jarvis Date: 7/1/97

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

1. SUNDRY NOTICES AND REPORTS ON WELLS (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.) OIL <input type="checkbox"/> WELL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-62848 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A 7. UNIT AGREEMENT NAME TRAVIS	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME MON FED 5-34	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. MON FED 5-34	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/NW Section 34, T8S R16E 1980 FNL 0660 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/NW Section 34, T8S R16E	
14. API NUMBER 43-013-31499	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5631 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

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"/> 5 Year MIT	
(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.)*

A 5 year MIT was conducted on the subject well. On 9/24/02 Mr. Dennis Ingram w/ State DOGM was contacted and set up a time to conduct the MIT on the casing. On 9/24/02 the casing was pressured to 1180 psi w/ no pressure loss charted in the 1/2 hour test. No Governmental agencies were able to witness the test.

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

COPY SENT TO OPERATOR
DATE: 10-2-02
BY: CHD

Date: 10-01-02
By: [Signature]

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 9/26/2002
Krishna Russell

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

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

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

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

Witness: _____ Date 9/24/02 Time 12:00 am pm

Test Conducted by: BRET HENRIE

Others Present: _____

Well: <u>MONUMENT BUTTE FEDERAL 5-34-8-16</u>	Field: <u>TRAVIS</u>
Well Location: <u>SW/NW Sec. 34, T8S, R16E</u>	API No: <u>43-013-31499</u>

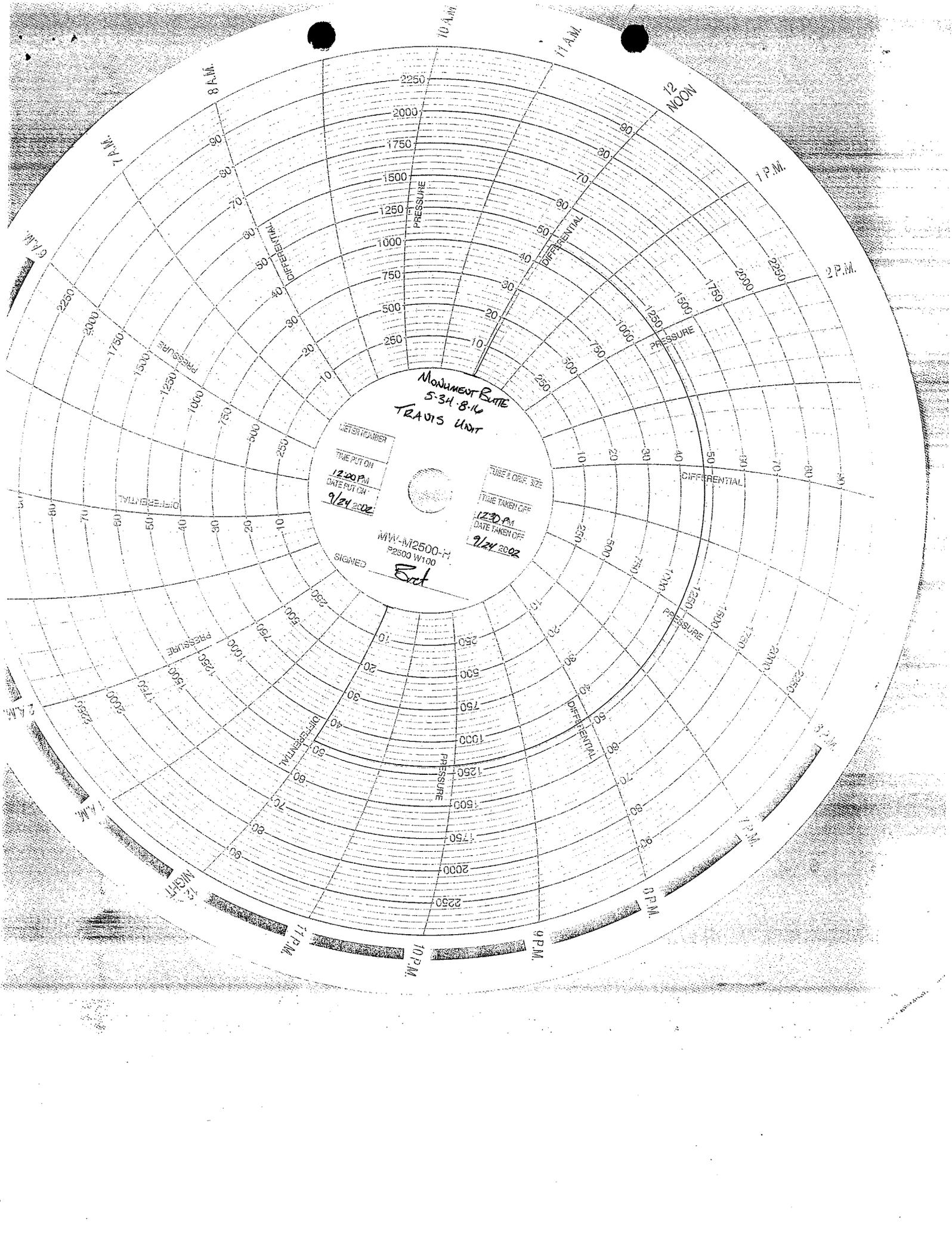
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1180</u>	psig
5	<u>1180</u>	psig
10	<u>1180</u>	psig
15	<u>1180</u>	psig
20	<u>1185</u>	psig
25	<u>1185</u>	psig
30 min	<u>1185</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 11600 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Bret Henrie



MONUMENT BATE
5-34 8-14
TRAVIS UNIT

METER NUMBER
TIME PUT ON
12:00 PM
DATE PUT ON
9/24 2002

TUBE & ORIF. SIZE
TIME TAKEN OFF
12:00 PM
DATE TAKEN OFF
9/24 2002

MW-M2500-H
P2500 W100

SIGNED
Erd

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

Applicant: Inland Production Company

<u>Well</u>	<u>API Number</u>	<u>Location</u>	<u>Unit</u>
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill Date 03/20/2003



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

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

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

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



Office of the Secretary of State

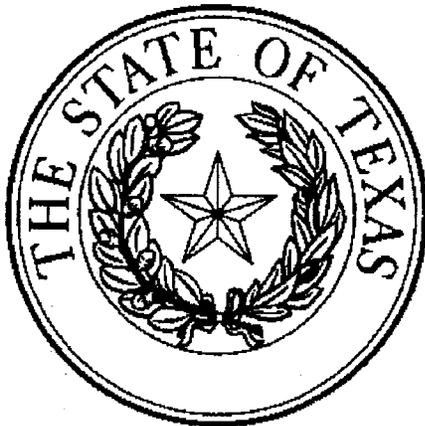
The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

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

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

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: (303) 893-0102
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
 Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
 Phone: _____
 Comments:

Name: Brian Harris
 Signature: *Brian Harris*
 Title: Engineering Tech.
 Date: 9/15/2004

(This space for State use only)

Transfer approved by: *[Signature]*
 Title: *Tech. Services Manager*

Approval Date: 9-10-04

Comments: Note: Indian Country wells will require EPA approval.

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:		9/1/2004
FROM: (Old Operator): 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:

TRAVIS

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MON BUTTE FED 13-27	27	080S	160E	4301331611	10628	Federal	WI	A
MONUMENT BUTTE FED 15-27-8-16	27	080S	160E	4301331786	10628	Federal	OW	DRL
MONUMENT BUTTE FED 16-27	27	080S	160E	4301331899	10628	Federal	OW	P
FEDERAL 15-28	28	080S	160E	4301330779	10628	Federal	WI	A
FEDERAL 14-28	28	080S	160E	4301330792	10628	Federal	OW	S
WEST MONUMENT 10-28	28	080S	160E	4301330856	10628	Federal	OW	S
FEDERAL 14A-28	28	080S	160E	4301331372	10628	Federal	WI	A
TRAVIS FEDERAL 16-28	28	080S	160E	4301331590	10628	Federal	OW	P
TRAVIS FED 9-28	28	080S	160E	4301331941	10628	Federal	WI	A
TRAVIS 11-28-8-16	28	080S	160E	4301332333		Federal	OW	LA
TRAVIS 12-28-8-16	28	080S	160E	4301332334		Federal	OW	LA
TRAVIS 13-28-8-16	28	080S	160E	4301332335		Federal	OW	LA
FEDERAL 3-33	33	080S	160E	4301330693	10628	Federal	WI	A
FEDERAL 6-33	33	080S	160E	4301330747	10628	Federal	OW	P
FEDERAL 2-33	33	080S	160E	4301330749	10628	Federal	OW	P
TRAVIS FED 5-33	33	080S	160E	4301331435	10628	Federal	WI	A
TRAVIS FEDERAL 8-33	33	080S	160E	4301331503	10628	Federal	OW	P
TRAVIS FED 1-33	33	080S	160E	4301331603	10628	Federal	WI	A
MON FED 5-34	34	080S	160E	4301331499	10628	Federal	WI	A
MONUMENT BUTTE FED 6-34	34	080S	160E	4301331504	10628	Federal	OW	P
MON BUTTE FED 3-34	34	080S	160E	4301331518	10628	Federal	WI	A
MONUMENT BUTTE FED 4-34 (I)	34	080S	160E	4301331669	10628	Federal	OW	P

K

K

K

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

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU62848

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, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

TRAVIS UNIT

1. TYPE OF WELL: OIL WELL GAS WELL OTHER Injection well

8. WELL NAME and NUMBER:

MON FED 5-34

2. NAME OF OPERATOR:
Newfield Production Company

9. API NUMBER:

4301331499

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: 1980 FNL 0660 FWL

COUNTY: Duchesne

QTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 34, T8S, R16E

STATE: Utah

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

TYPE OF ACTION SubDate

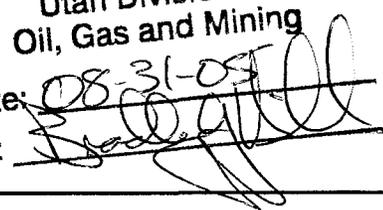
TYPE OF SUBMISSION	TYPE OF ACTION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/09/2005	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
		<input type="checkbox"/> REPERFORATE CURRENT FORMATION
		<input type="checkbox"/> SIDETRACK TO REPAIR WELL
		<input type="checkbox"/> TEMPORARILY ABANDON
		<input type="checkbox"/> TUBING REPAIR
		<input type="checkbox"/> VENT OR FLAIR
		<input type="checkbox"/> WATER DISPOSAL
		<input type="checkbox"/> WATER SHUT-OFF
		<input checked="" type="checkbox"/> OTHER: - Recompletion

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

The subject well had recompletion procedures initiated in the Green River formation. Existing production equipment was pulled from well. A bit and scraper were run in well. Three new Green River intervals were perforated and hydraulically fracture treated as follows: CP5 sand @ 5884-5894', B2 sands @ 5288-5294', C sands @ 5154-5164', GB6 sands @ 4520-4526', 4510-4516' All 4 JSPF in 2 runs total. First stage w/19,640#'s of 20/40 brown sand in 209 bbls of lightning 17 frac fluid. Second stage down tubing w/14,568#'s of 20/40 brown sand in 172 bbls of lightning 17 frac fluid. Third stage w/14210#'s 20/40 sand in 181 bbls of lightning 17 frac fluid. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & revised production tbg string were run and anchored in well w/tubing @ 4457', pump seating nipple @ 4453', and end of tubing string @ 4462'. A 1 1/2" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 7-15-05.

On 8-2-05 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 8-4-05. On 8-4-05 the csg was pressured up to 1520 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1210 psig during the test. There was a State representative available (Dennis Ingram)

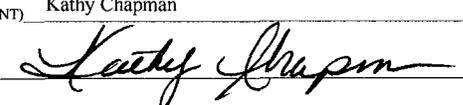
Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 08-31-05
By: 

9-1-05
C.H.O.

NAME (PLEASE PRINT) Kathy Chapman

TITLE Office Manager

SIGNATURE 

DATE 08/10/2005

(This space for State use only)

RECEIVED

AUG 19 2005

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness:

(DOGm)
Dennis Ingram

Date 8/4/05

Time 9:00

am pm

Test Conducted by:

Matthew Berdach

Others Present: _____

Well: MBF 5-31-8-16

Field: Travis UTU-68528A

Well Location: SW/NW Sec 31, T8S, R16E

API No: 43-013-31499

Time

Casing Pressure

0 min	<u>1520</u>	psig
5	<u>1520</u>	psig
10	<u>1520</u>	psig
15	<u>1520</u>	psig
20	<u>1520</u>	psig
25	<u>1520</u>	psig
30 min	<u>1520</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure:

1210

psig

Result:

Pass

Fail

Signature of Witness:

Dennis Ingram

Signature of Person Conducting Test:

Matthew Berdach

INJECTION WELL - PRESSURE TEST

Well Name: <u>MBF # 5-34-8-16</u>	API Number: <u>43-013-31499</u>
Qtr/Qtr: <u>SW/NW</u> Section: <u>34</u>	Township: <u>8S</u> Range: <u>16E</u>
Company Name: <u>NEWFIELD</u>	
Lease: State <u>Utah</u> Fee _____	Federal <u>UTU-68528A</u> Indian _____
Inspector: <u>[Signature]</u>	Date: <u>AUGUST 4, 2005</u>

Initial Conditions:

Tubing - Rate: NOT injecting Pressure: 1210 psi
 Casing/Tubing Annulus - Pressure: 1520 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1520</u>	<u>1210</u>
5	<u>1520</u>	<u>1210</u>
10	<u>1520</u>	<u>1210</u>
15	<u>1520</u>	<u>1210</u>
20	<u>1520</u>	<u>1210</u>
25	<u>1520</u>	<u>1210</u>
30	<u>1520</u>	<u>1210</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1210 psi
 Casing/Tubing Annulus Pressure: 1520 psi

COMMENTS: Tested after recompletion @ 9:00AM

[Signature]
 Operator Representative

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

5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-62848
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: TRAVIS UNIT
8. WELL NAME and NUMBER: MON FED 5-34
9. API NUMBER: 4301331499
10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE

SUNDRY NOTICES AND REPORTS ON WELLS

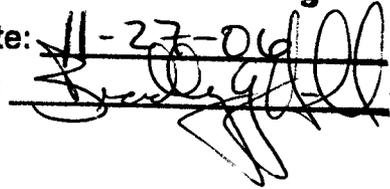
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>WI</u>	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	PHONE NUMBER 435.646.3721
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 660 FWL COUNTY: DUCHESNE OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW, 34, T8S, R16E STATE: UT	

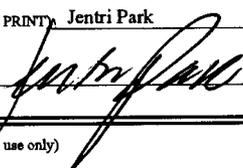
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>11/21/2006</u>	<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: - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The subject well had workover procedures, to acidize the existing B2 sands. Packer was set @ 4457'
On 11-13-06 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 11-15-06. On 11-15-06 the csg was pressured up to 1005 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1335 psig during the test. There was not a State representative available to witness the test.

**Accepted by the
Utah Division of
Oil, Gas and Mining**
Date: 11-27-06
By: 

COPY SENT TO OPERATOR
Date: 12/5/06
Initials: CD

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Clerk</u>
SIGNATURE 	DATE <u>11/21/2006</u>

(This space for State use only)

NOV 24 2006
D.M. OF OIL, GAS AND MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____

Date 11/15/06 Time 1:45 am pm

Test Conducted by: Chris Wilkerson

Others Present: _____

Well: Monument Butte Federal 5-34-8-16 Field: Mon Butte /

Well Location: SW/NW Sec 34, T8S, R16E API No: 43-013-31499
Duchesne County, UTAH

Time	Casing Pressure	
0 min	<u>1005</u>	psig
5	<u>1005</u>	psig
10	<u>1005</u>	psig
15	<u>1005</u>	psig
20	<u>1005</u>	psig
25	<u>1005</u>	psig
30 min	<u>1005</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1335 psig

Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Chris Wilkerson

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-62848

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
TRAVIS UNIT

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:
MON FED 5-34

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301331499

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: 1980 FNL 660 FWL

COUNTY: DUCHESNE

OTR/OTR SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW, 34, T8S, R16E

STATE: UT

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>11/21/2006</u>	<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: - Recompletion/MIT
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The subject well had workover procedures, to acidize the existing B2 sands. Packer was set @ 4457'
On 11-13-06 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above list well. Permission was given at that time to perform the test on 11-15-06. On 11-15-06 the csg was pressured up to 1005 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1335 psig during the test. There was not a State representative available to witness the test.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE _____

DATE 11/21/2006

(This space for State use only)

RECEIVED
FEB 11 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: MON FED 5-34	
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013314990000	
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: 1980 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 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: 10/12/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <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: <input type="text" value="5 YR MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 10/05/2011 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 10/12/2011 the casing was pressured up to 1450 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test . The tubing pressure was 1860 psig during the test. There was not a State representative available to witness the test</p>		
		<p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>10/18/2011</u></p> <p>By: </p>
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/14/2011	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

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

Witness: _____ Date 10/12/11 Time 1:00 am pm

Test Conducted by: DAVE CLOWARD

Others Present: _____

Well: <u>MONUMENT BUTTE FEDERAL</u> <u>5-34-8-16</u>	Field: <u>MON. BUTTE FEDERAL</u> <u>Duchesne County, UTAH UTU 87538X</u>
Well Location: <u>MON. BUTTE FED. 5-34-8-16</u>	API No: _____
<u>SW/NW SEC. 34, T8S, R16E</u>	<u>43-013-31499</u>

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1450</u>	psig
5	<u>1450</u>	psig
10	<u>1450</u>	psig
15	<u>1450</u>	psig
20	<u>1450</u>	psig
25	<u>1450</u>	psig
30 min	<u>1450</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1860 psig

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

Signature of Witness: _____

Signature of Person Conducting Test: David Cloward

Spud Date: 7/17/95
 Put on Production: 9/12/95
 Put on Injection: 10/7/97
 GL: 5631' KB: 5644'

Monument Butte Fed. #5-34-8-16

Initial Production: 218 BOPD,
 124 MCFD, 9 BWPD

Injection Wellbore
 Diagram

SURFACE CASING

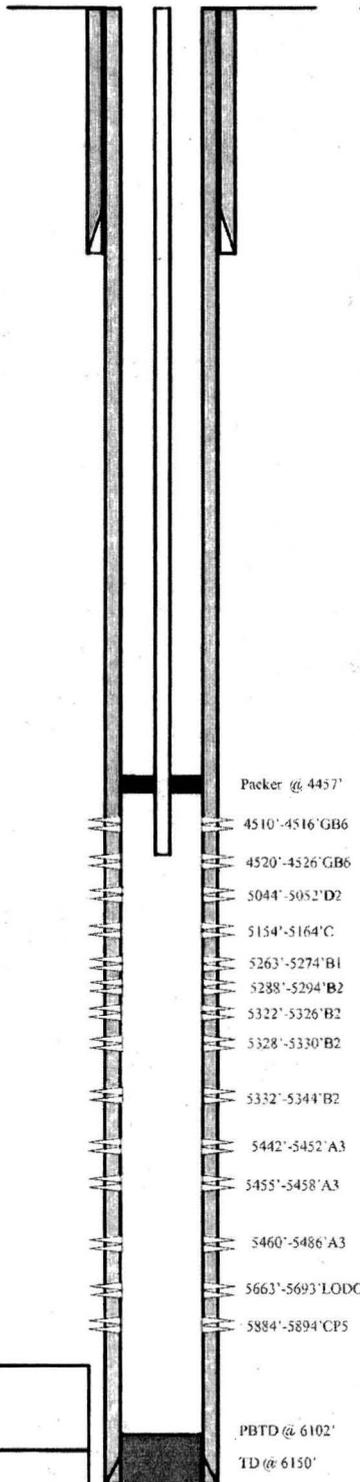
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (298')
 DEPTH LANDED: 296' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 120 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: ? jts. (6152')
 DEPTH LANDED: 6148' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 340 sxs Hifill & 345 sxs Cal-Seal.
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 140 jts (4440.03')
 SEATING NIPPLE: 2-7/8" (1.10")
 SN LANDED AT: 4453.03' KB
 PACKER AT: 4457.48' KB
 TOTAL STRING LENGTH: EOT @ 4461.68' KB



FRAC JOB

8/30/95	5663'-5693'	Frac zone as follows: 14,933# 20/40 sand + 130,948# 16/30 sand in 738 bbls Boragel frac fluid. Treated @ avg press of 2650 psi w/avg rate of 33 BPM. ISIP 2970 psi. Calc flush: 5663 gal. Actual flush: 5628 gal.
9/01/95	5442'-5486'	Frac zone as follows: 88,000# 20/40 sand + 40,000# 16/30 sand in 548 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM. ISIP 2030 psi. Calc flush: 5442 gal. Actual flush: 5398 gal.
9/03/95	5263'-5344'	Frac zone as follows: 58,000# 16/30 sand in 548 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM. ISIP 3537 psi. Calc flush: 5263 gal. Actual flush: 1519 gal.
9/05/95	5044'-5052'	Frac zone as follows: 52,000# 16/30 sand in 459 bbls Gelled frac fluid. Treated @ avg press of ? psi w/avg rate of ? BPM. ISIP 2097 psi. Calc flush: 5044 gal. Actual flush: 5000 gal.
9/27/97		Convert to injector.
7-13-05		Re-completion and MIT.
	5884-5894'	Frac zone as follows: 19,640# 16/30 sand in 209 bbls of Lightning 17 frac fluid. Treated @ avg press of 2970 psi w/avg rate of 14.3 BPM. ISIP 1725 psi. Calc flush: 1589 gal. Actual flush: 1470 gal.
7-13-05	5154-5164'	Frac zone as follows: 14,568# 20/40 sand in 172 bbls of Lightning 17 frac fluid. Treated @ avg press of 3359 psi w/avg rate of 14.3 BPM. ISIP 2850 psi. Calc flush: 1820 gal. Actual flush: 1218 gal.
7-14-05	4510-4526'	Frac zone as follows: 14,210# 20/40 sand in 181 bbls of Lightning 17 frac fluid. Treated @ avg press of 3059 psi w/avg rate of 14.2 BPM. ISIP 2000 psi. Calc flush: 1166 gal. Actual flush: 1134 gal.
11/15/06		Workover: Acidize B2 sands

PERFORATION RECORD

8/29/95	5663'-5693'	4 JSPF	120 holes
8/31/95	5460'-5486'	4 JSPF	104 holes
8/31/95	5455'-5458'	4 JSPF	12 holes
8/31/95	5442'-5452'	4 JSPF	40 holes
9/2/95	5332'-5344'	4 JSPF	43 holes
9/2/95	5328'-5330'	4 JSPF	24 holes
9/2/95	5322'-5326'	4 JSPF	16 holes
9/2/95	5263'-5274'	4 JSPF	44 holes
9/7/95	5044'-5052'	4 JSPF	32 holes

NEWFIELD

Monument Butte Fed. #5-34-8-16
 1980' FSL & 660' FWL
 SWNW Section 34-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31499; Lease #U-62848

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: MON FED 5-34
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013314990000
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: 1980 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 34 Township: 08.0S Range: 16.0E Meridian: S		COUNTY: DUCHESNE
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/15/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="5 YR MIT"/>

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

On 09/09/2016 Amy Doebele with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 09/15/2016 the casing was pressured up to 1180 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1831 psig during the test. There was a State representative available to witness the test - Amy Doebele.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 September 22, 2016**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 9/19/2016	

Mechanical Integrity Test Casing or Annulus Pressure Test

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

Witness: Amy Doebele Date 9/15/16 Time 9:30 am pm
Test Conducted by: INAKI LASA
Others Present: _____

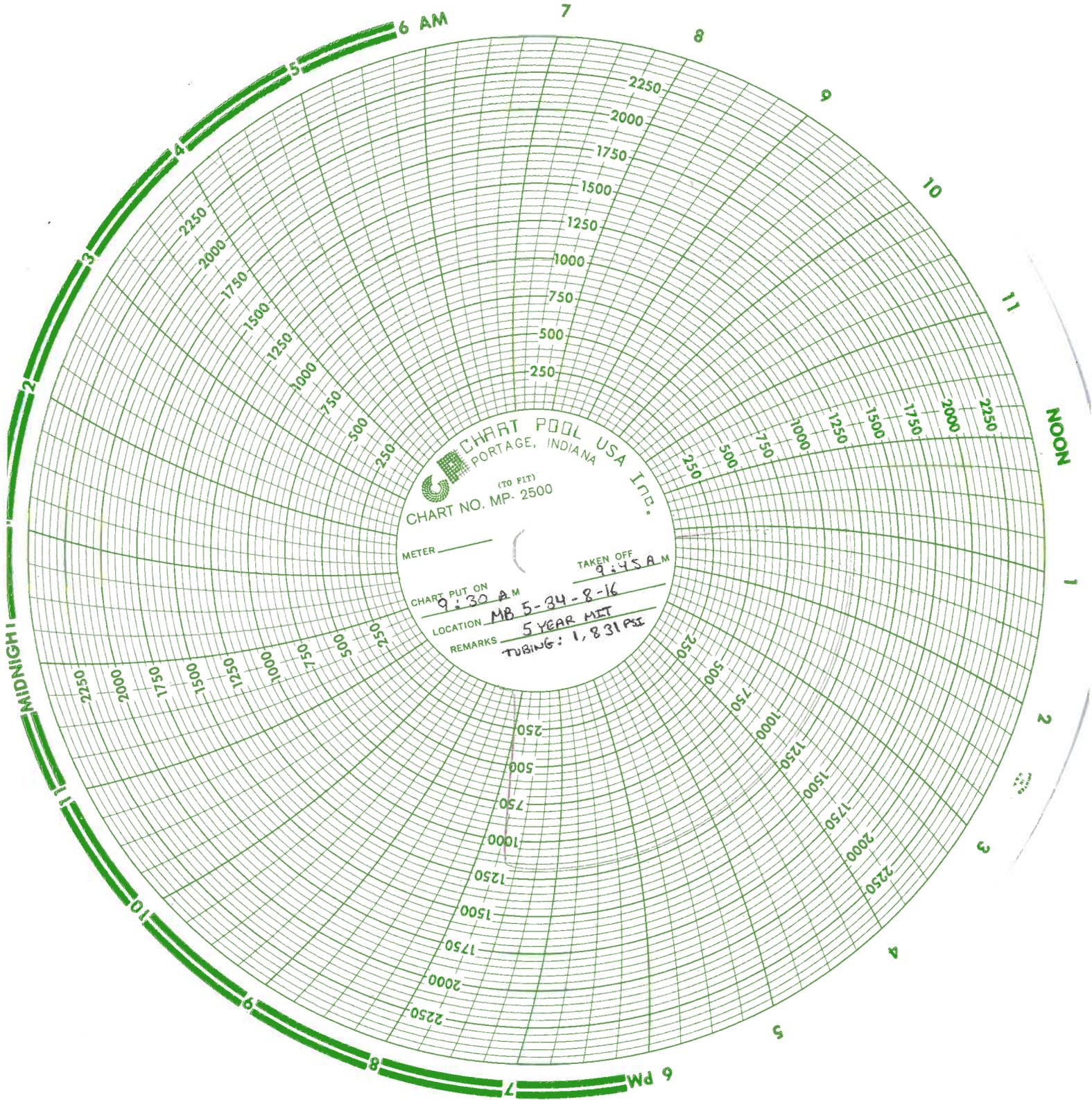
Well: MB 5-34-2-16 SW/4W SEC. 34, T8S, R16E UTU 82848 UTU 87528X	Field: Monument Butte
Well Location: Duchesne COUNTY, UTAH	API No: 4301331499

<u>Time</u>	<u>Casing Pressure</u>
0 min	<u>0</u> psig
5	<u>1.175</u> psig
10	<u>1.180</u> psig
15	<u>1.180</u> psig
20	_____ psig
25	_____ psig
30 min	_____ psig
35	_____ psig
40	_____ psig
45	_____ psig
50	_____ psig
55	_____ psig
60 min	_____ psig

Tubing pressure: 1.231 psig

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

Signature of Witness: Amy Doebele
Signature of Person Conducting Test: Inaki Laso



MIDNIGHT

NOON

6 AM

7

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