

March 30, 1983

Minerals Management Service  
1745 West 1700 South  
Room 2000  
Salt Lake City, Utah 84104

Federal #4-33  
NW/NW Section 33, T8S, R16E  
Duchesne County, Utah

Gentlemen:

Enclosed are three copies of the APD/NTL-6 for the subject well. Please advise if you need additional information.

Very truly yours,

*Michele Tisdell*

Michele Tisdell  
Sec. Drilling & Production

✓  
MT  
Enclosures (3)

cc: State of Utah  
Division of Oil and Gas

**RECEIVED**

APR 04 1983

**DIVISION OF  
OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface 679' FNL & 726' FWL NW/NW  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
13 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
679'

16. NO. OF ACRES IN LEASE  
320

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
1241

19. PROPOSED DEPTH  
6000'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5677' GR

22. APPROX. DATE WORK WILL START\*  
April, 1983

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	To Surface
7 7/8	5 1/2	17	TD	As Needed

RECEIVED  
APR 04 1983

DIVISION OF  
OIL, GAS & MINING

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

24. SIGNED [Signature] G. L. Pruitt TITLE V.P. Drilling & Production DATE 3/30/83

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY :

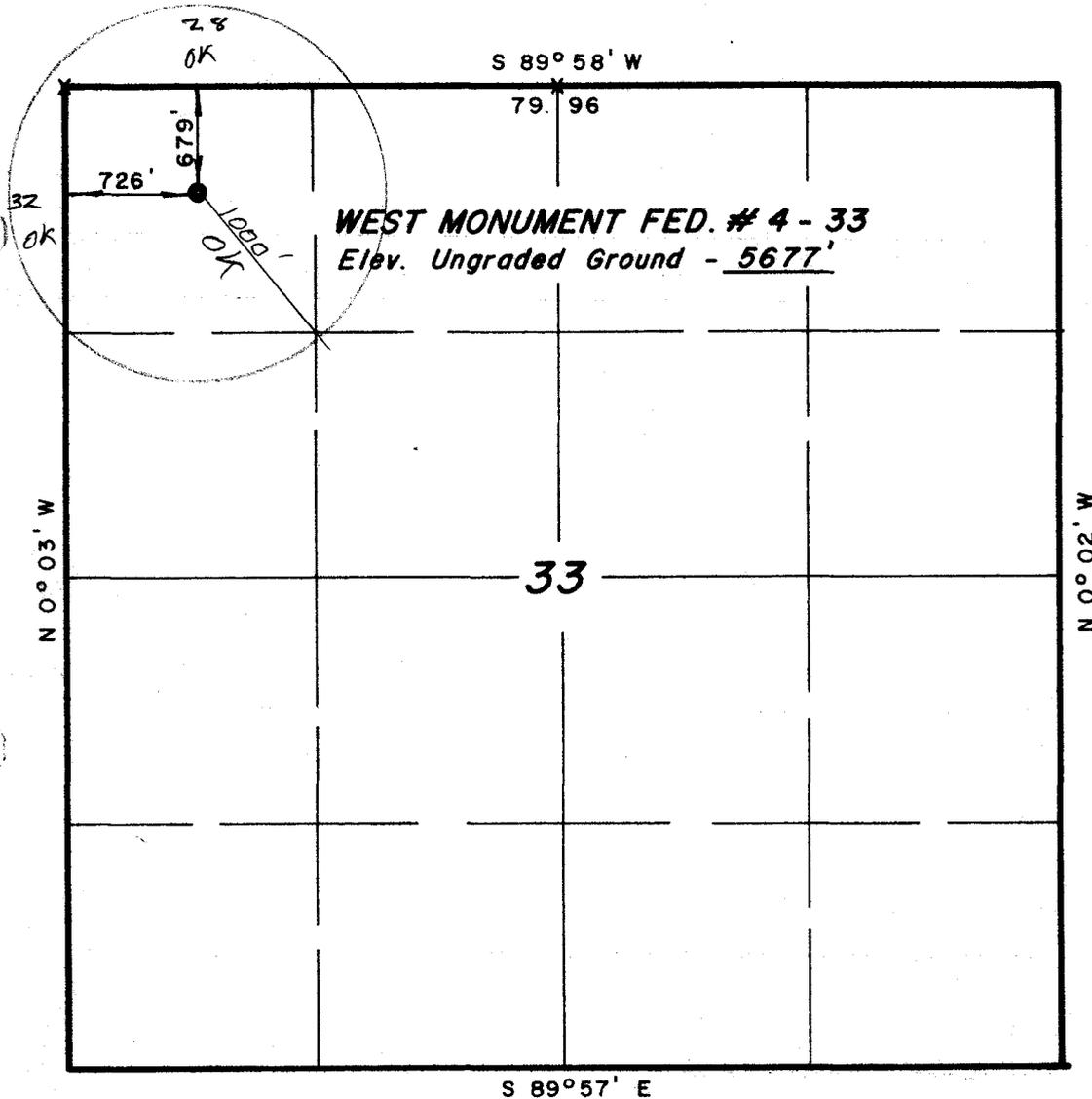
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 4-6-83  
BY: [Signature]

5. LEASE DESIGNATION AND SERIAL NO.  
U-34173  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Federal  
9. WELL NO.  
4-33  
10. FIELD AND POOL, OR WILDCAT  
~~INDICATED~~  
W. Monument Butte  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Section 33, T8S, R16e  
12. COUNTY OR PARISH  
Duchesne  
13. STATE  
Utah

T 8 S, R 16 E, S.L.B.&M.

PROJECT  
**LOMAX EXPLORATION CO.**

Well location, *WEST MONUMENT FED.*  
# 4 - 33, located as shown in NW 1/4  
NW 1/4, Section 33, T 8 S, R 16 E, S.L.B.&M.  
Duchesne County, Utah.



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.

*Lawrence E. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX 9 - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

X = Section Corners Located

SCALE	1" = 1000'	DATE	2/15/83
PARTY	RK, JK, DB, JH	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	LOMAX

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY  
Federal #4-33  
NW/NW SECTION 33, T8S, R16E  
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0-3120
Green River	3120
Wasatch	6160

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

Green River	3120
H zone	3460 - Sand and Shale - possible oil and gas shows
J zone	4360 - Sand and Shale - oil and gas shows anticipated
M zone	5660 - Sand and Shale - primary objective oil

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'  
5 1/2", J-55, 17#, STC; set at TD  
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

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 coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H<sub>2</sub>S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately April, 1983

LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

West Monument Federal #4-33

Located In

Section 33, T8S, R16E, S.L.B. & M.

Duchesne County, Utah

LOMAX EXPLORATION

West Monument Federal #4-33  
Section 33, T8S, R16E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site West Monument Federal #4-33, located in the NW 1/4 NW 1/4 Section 33, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 - 1.5 miles + to the junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 9.5 miles to its junction with an existing dirt road to the Northeast; proceed Northeasterly along this road 1.6 miles to its junction with the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to a point 1.5 miles south on Highway 53; thereafter the road is constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

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

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

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned road leaves the existing road described in Item #1 in the SE 1/4 NW 1/4 Section 33, T8S, R16E, S.L.B. & M., and proceeds in a Northwesterly direction approximately 1650' to the proposed location site.

The proposed access road will be an 18" crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road, as it crosses no drainage of any consequence.

There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattlegaurds required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

### 3. LOCATION OF EXISTING WELLS

There is one known existing well within a one mile radius of this location site. (See Topographic Map "B").

There are no known water wells, injection wells, monitoring or observations wells for other resources within a one mile radius.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There is one existing LOMAX EXPLORATION wells within a one mile radius of this location site. This location has the following production facilities - two 300 barrel tanks, line heaters, pumping units and heater traces.

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing battery in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

### 5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck from a private water source that is indicated on topo. map "A".

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

There will be no water well drilled at this location site.

LOMAX EXPLORATION

West Monument Federal #4-33  
Section 33, T8S, R16E, S.L.B. & M.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

8. ANCILLARY FACILITIES

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

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

##### The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 16 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible, are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

LOMAX EXPLORATION

West Monument Federal #4-33  
Section 33, T8S, R16E, S.L.B. & M.

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B").

West Monument Federal #4-33 is located approximately 0.5 miles Northwest of Wells Draw, a non-perennial drainage which runs to the North and East.

The terrain in the vicinity of the location slopes from the Northwest through the location site to the Southeast at approximately 1% grade.

The vegetation in the immediate area surrounding the location site consists of sage brush and grasses with large areas devoid of any vegetation.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt  
LOMAX EXPLORATION  
333 North ~~Beld~~ East, Ste. 880  
Houston, TX 77060

1-713-931-9276

13. CERTIFICATION

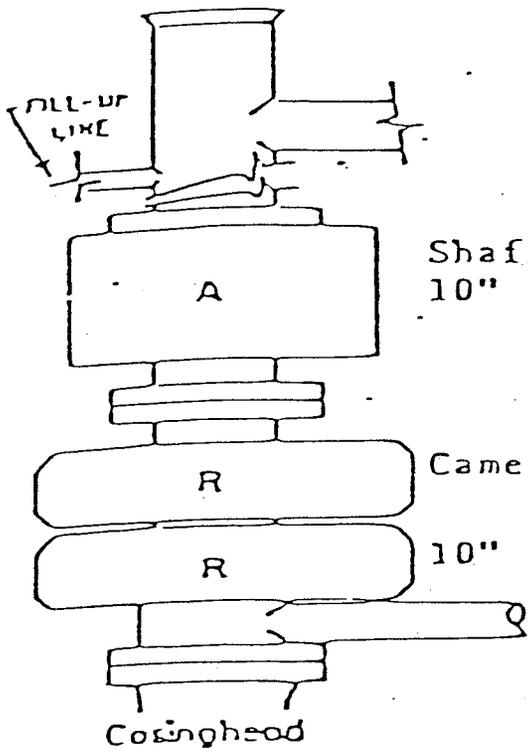
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the

LOMAX EXPLORATION  
West Monument Federal #4  
Section 33, T8S, R16E, S.L.B. & M.

work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

3/30/83  
Date

  
Jack Pruitt

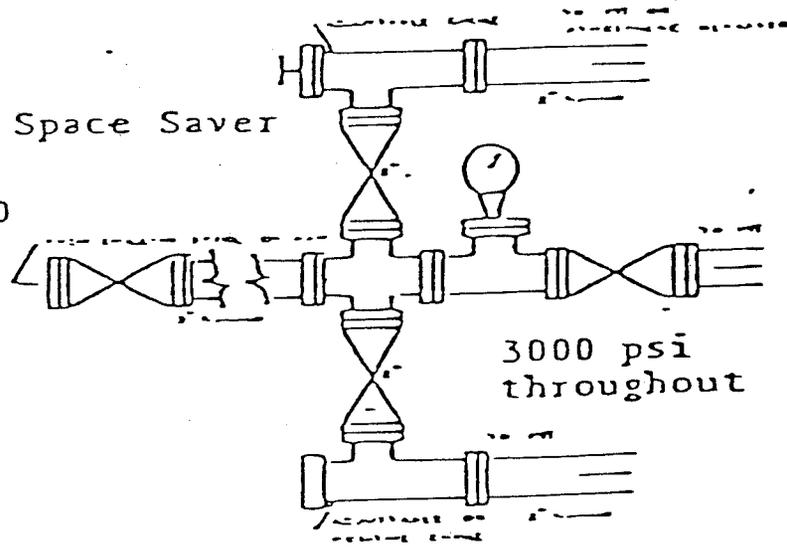


Shaffer Spherical  
10" 900

Cameron Space Saver

10" 900

Casinghead

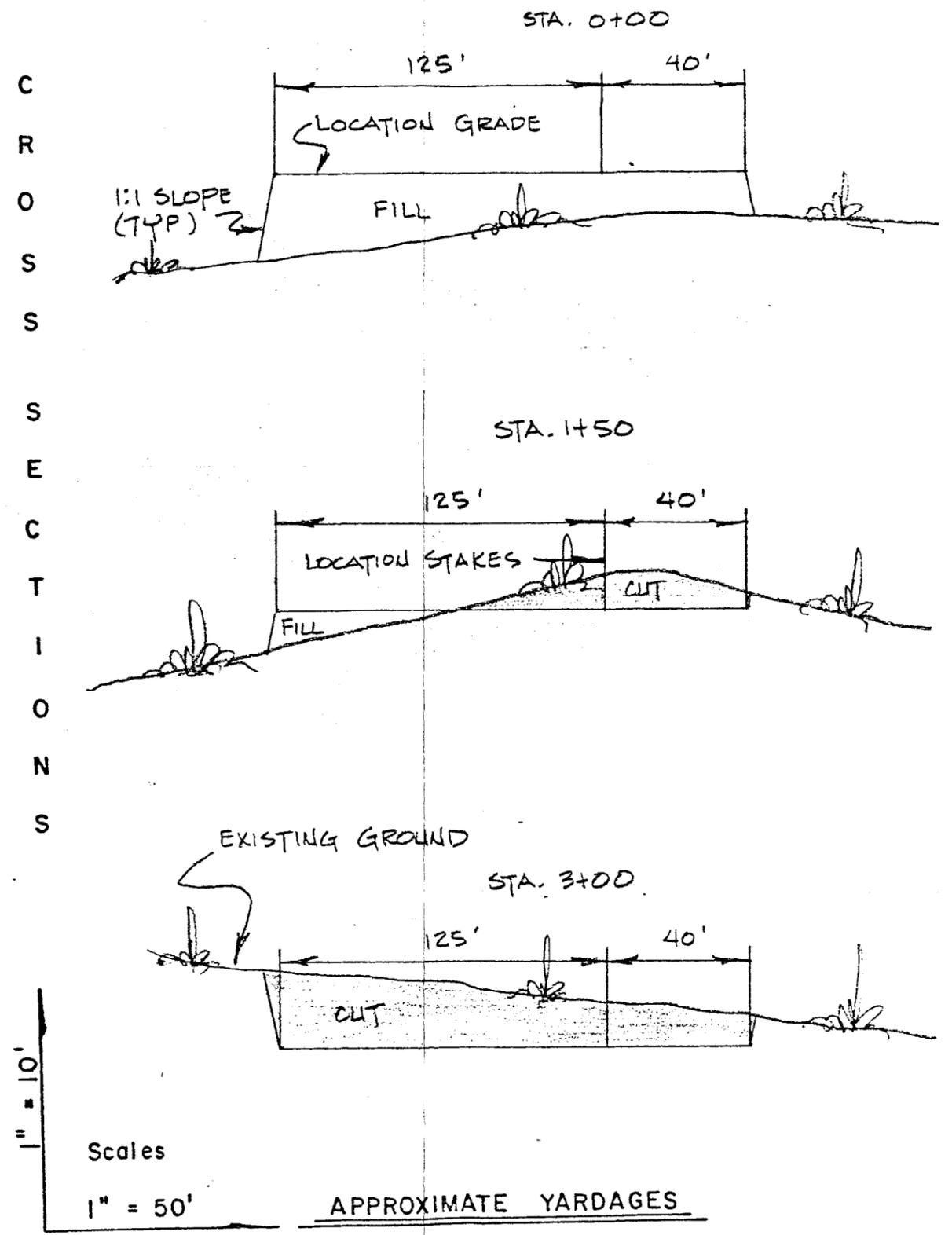
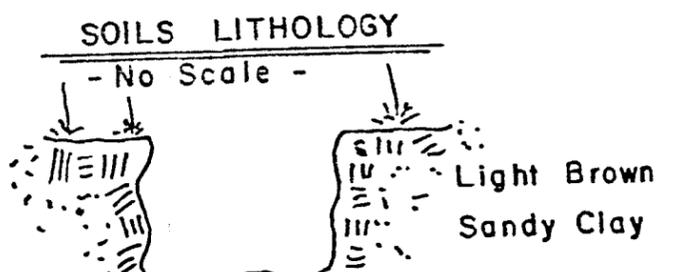
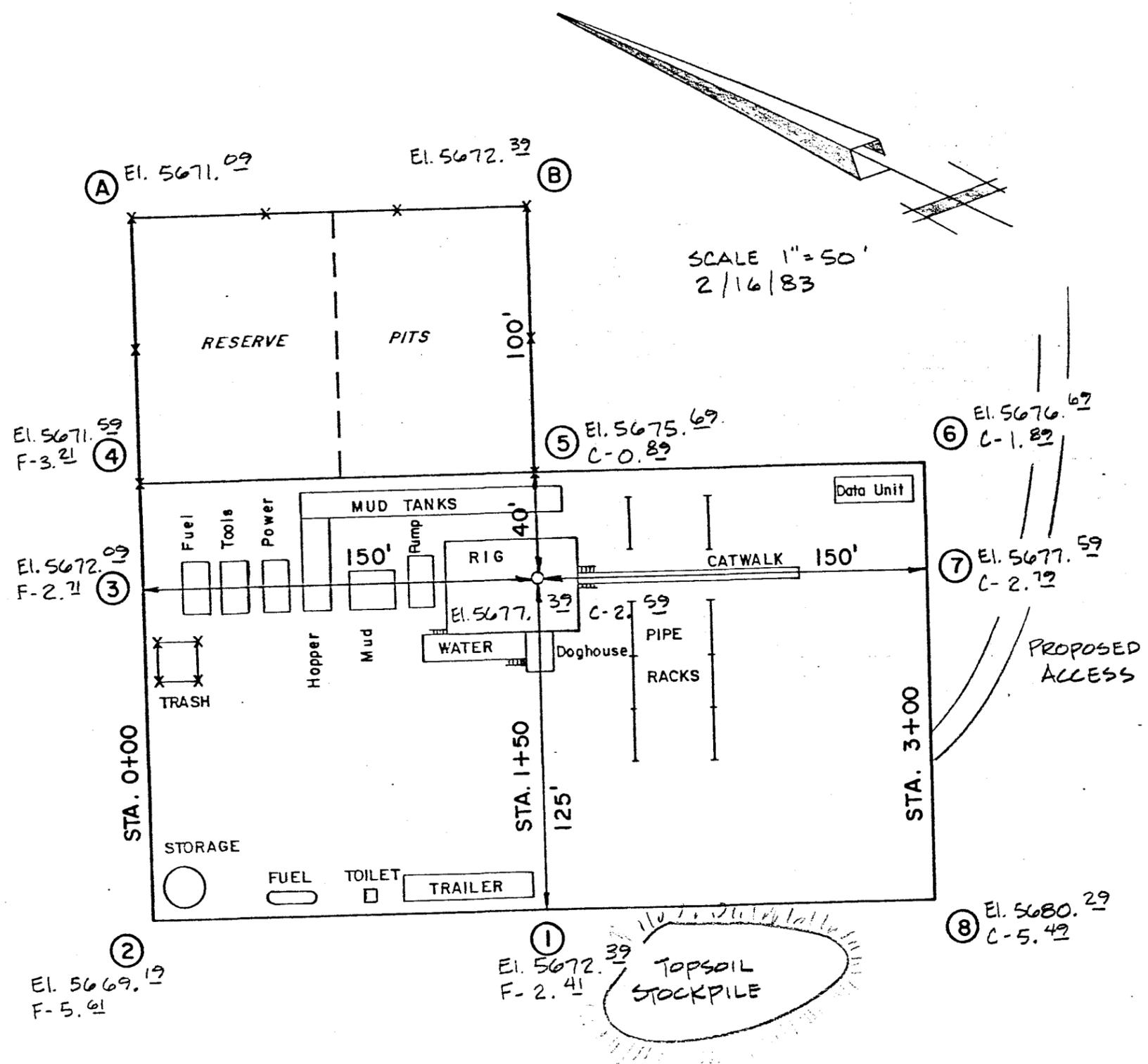


3000 psi  
throughout

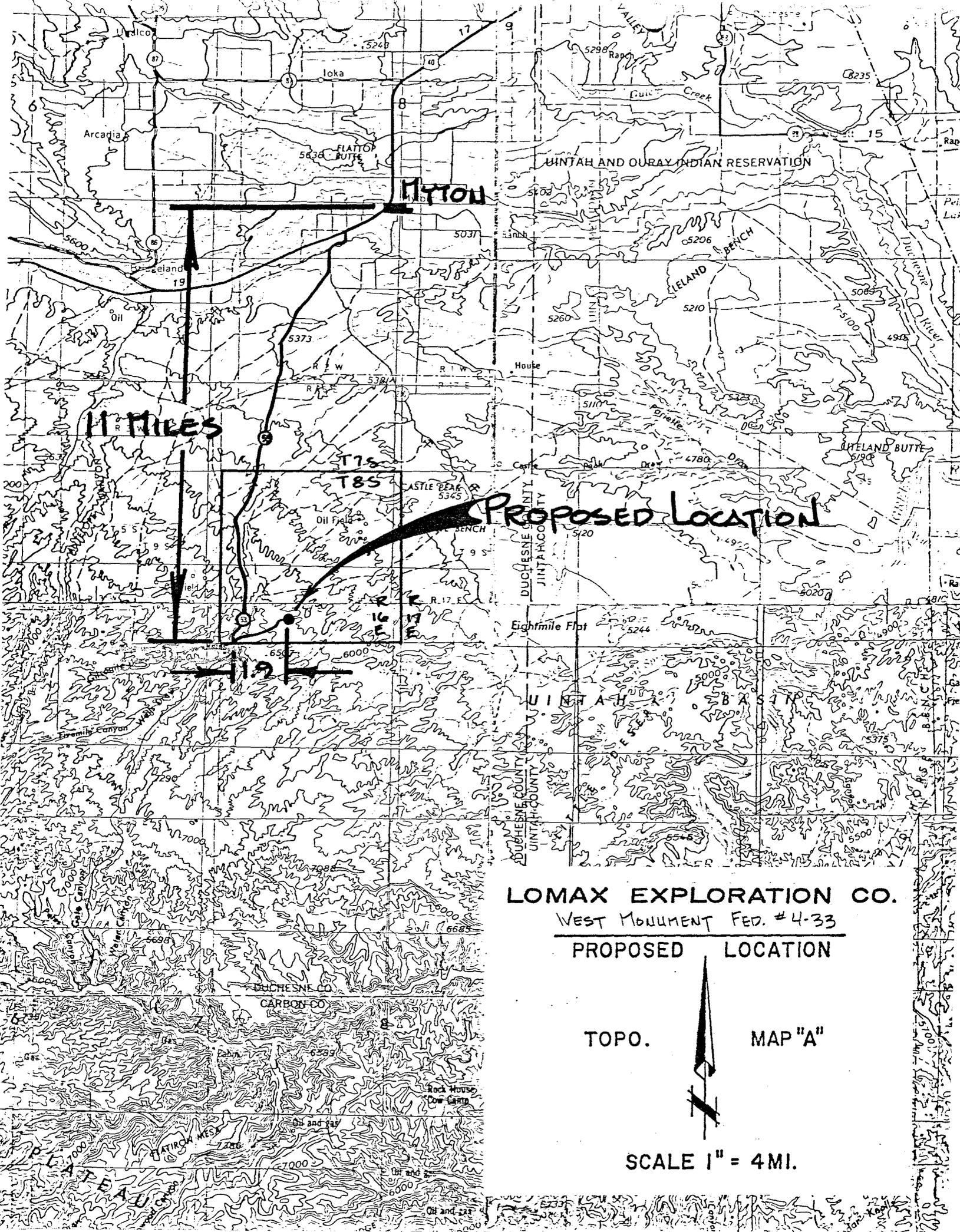
# LOMAX EXPLORATION CO.

WEST MONUMENT FED. # 4-33

## LOCATION LAYOUT & CUT SHEET



Cubic Yards Cut - 2,600  
Cubic Yards Fill - 2,253



**MITTEN**

UNTAH AND OURAY INDIAN RESERVATION

**11 MILES**

**PROPOSED LOCATION**

**LOMAX EXPLORATION CO.**

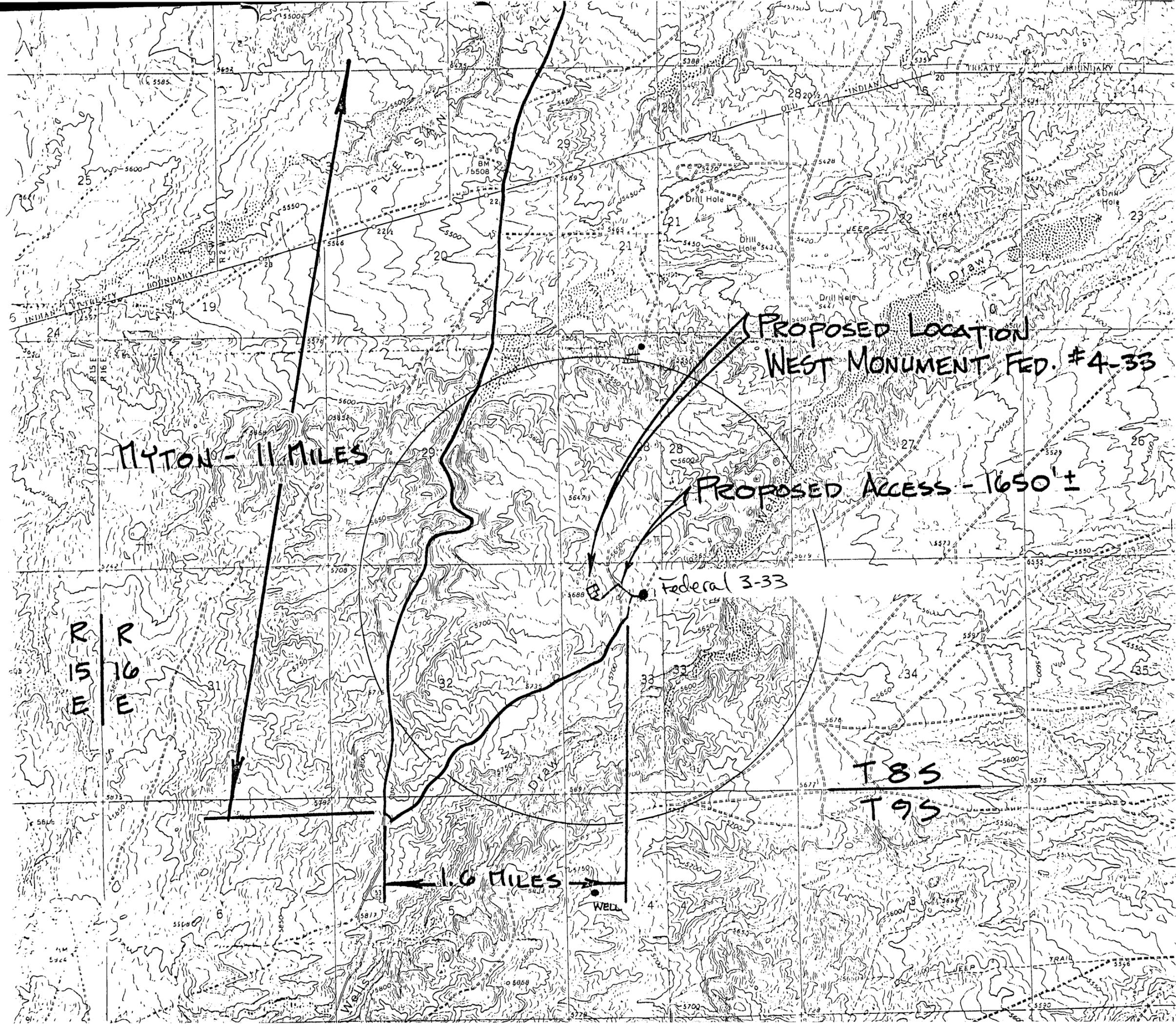
WEST MONUMENT FED. #4-33

**PROPOSED LOCATION**

TOPO.

MAP "A"

SCALE 1" = 4 MI.



MYTON - 11 MILES

PROPOSED LOCATION  
WEST MONUMENT FED. #4-33

PROPOSED ACCESS - 1650'±

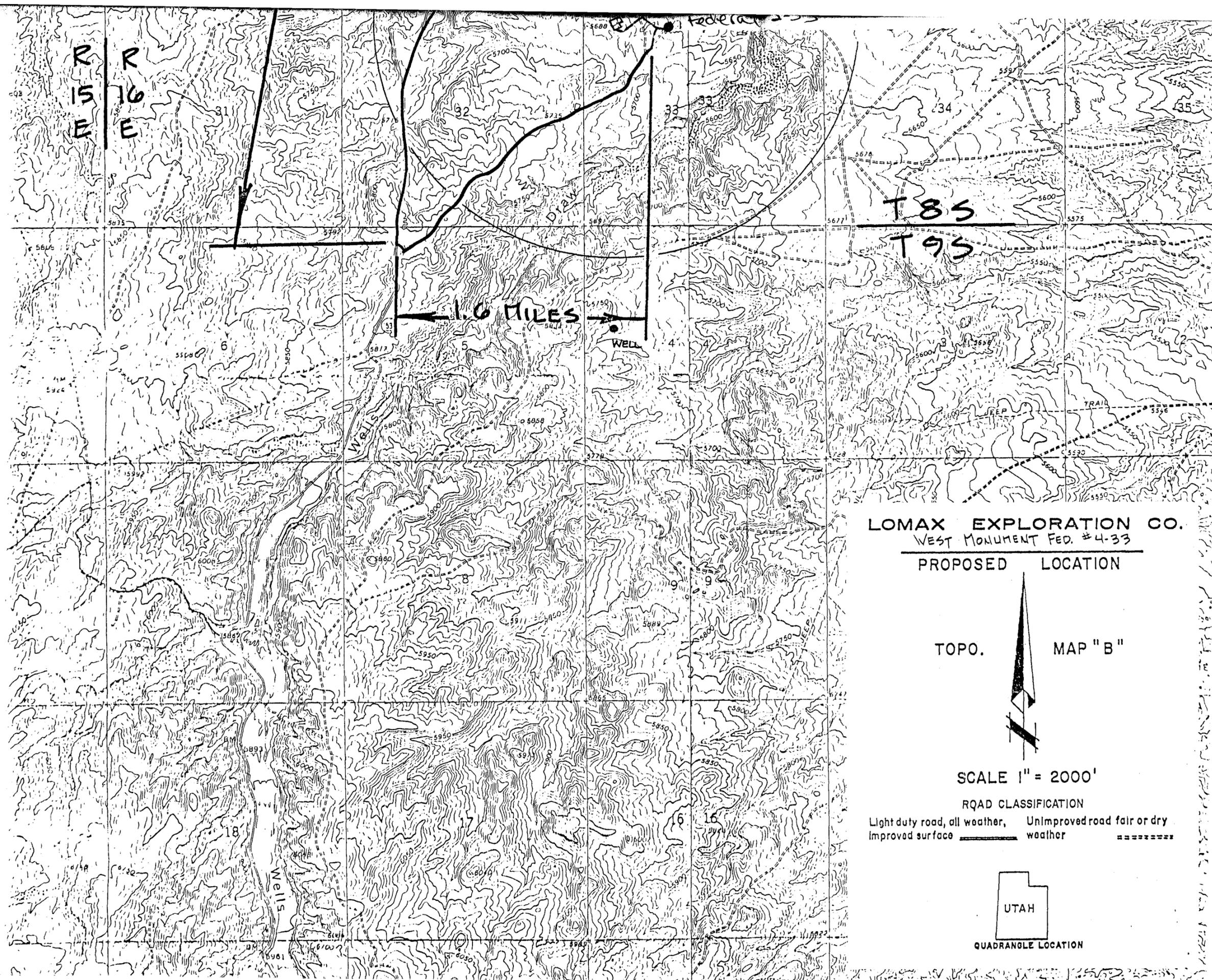
Federal 3-33

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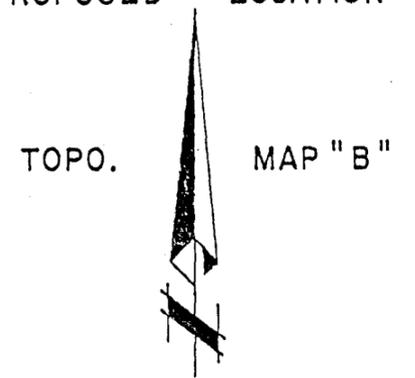
T85  
T95

1.0 MILES

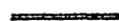
WELL



LOMAX EXPLORATION CO.  
 WEST MONUMENT FED. #4-33  
 PROPOSED LOCATION



SCALE 1" = 2000'

ROAD CLASSIFICATION  
 Light duty road, all weather, Improved surface  Unimproved road fair or dry weather 



QUADRANGLE LOCATION

OPERATOR LOMAX EXPLORATION CO DATE 4-6-83

WELL NAME FED 4-33

SEC NW NW 33 T 85 R 16E COUNTY DUCHESNE

43-013-30754  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

<input checked="" type="checkbox"/>	INDEX	<input checked="" type="checkbox"/>	HL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	NID	<input checked="" type="checkbox"/>	PI	<input type="checkbox"/>
<input checked="" type="checkbox"/>	MAP	<input checked="" type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

*RJK*

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APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT  c-3-a \_\_\_\_\_ CAUSE NO. & DATE

c-3-b  c-3-c

SPECIAL LANGUAGE:

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RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

April 6, 1983

Lomax Exploration Company  
P. O. Box 4503  
Houston, Texas 77210

RE: Well No. Federal 4-33  
NWNW Sec. 33, T. 8S, R. 16E  
679' FNL, 726' FWL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30754.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 679' FNL & 726' FWL NW/NW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 13 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 679'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1241

19. PROPOSED DEPTH 6000'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5677' GR

22. APPROX. DATE WORK WILL START\* April, 1983

5. LEASE DESIGNATION AND SERIAL NO.  
 U-34173

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME  
 FLAKE CITY, UTAH

7. UNIT AGREEMENT DATE

8. FARM OR LEASE NAME  
 Federal

9. WELL NO.  
 4-33

10. FIELD AND POOL, OR WILDCAT  
 W. Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 33, T8S, R16E

12. COUNTY OR PARISH 13. STATE  
 Duchesne Utah

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	To Surface
7 7/8	5 1/2	17	TD	As Needed

RECEIVED  
SEP 00 1983

DIVISION OF  
OIL, GAS & MINING

SALT LAKE CITY, UTAH  
APR 4 1983  
RECEIVED

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

24. SIGNED *G. L. Pruitt* G. L. Pruitt TITLE V.P. Drilling & Production DATE 3/30/83

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY *[Signature]* TITLE *[Signature]* DATE 9-1-83  
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

Ut 080-3.M-072  
State O & G

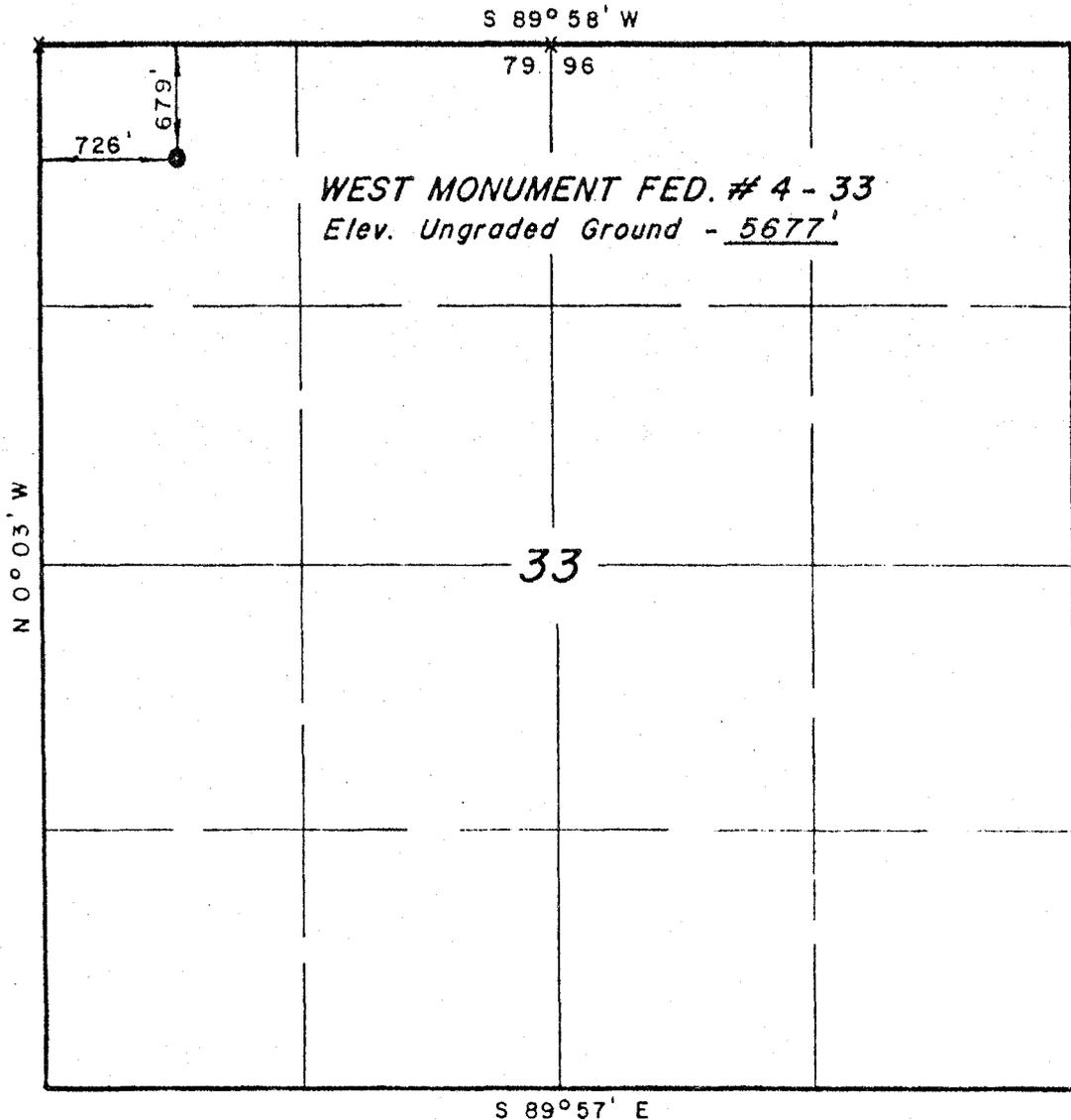
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

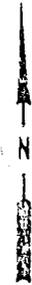
T 8 S, R 16 E, S.L.B.&M.

PROJECT  
LOMAX EXPLORATION CO.

Well location, *WEST MONUMENT FED.*  
# 4-33, located as shown in NW 1/4  
NW 1/4, Section 33, T8S, R16E, S.L.B.&M.  
Duchesne County, Utah.



X = Section Corners Located



*Lawrence L. ...*  
REGISTERED SURVEYOR  
STATE OF UTAH  
NO. 3137

UTAH ENGINEERS & LAND SURVEYORS  
P.O. BOX Q - 85 SOUTH 200 EAST  
VERNAL, UTAH 84055  
1" = 1000'  
2/15/83  
RK, JK, DB, JH GLO PLAT  
FAIR LOMAX

Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and gilsonite or saline minerals) resource(s). Surface casing program may require adjustment for protection of fresh water aquifers.

(See attached tentative casing and cementing program for the Uintah Basin.)

NOS \_\_\_\_\_

APD UL 080-3-M-072

Company Lomax Exploration

Well 4-33

Section 33 T 8S R 16E

Lease U-34173

Onsite Date 7-28-83

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
RECLAMATION PROCEDURES

CONSTRUCTION

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating standards for Oil and Gas Exploration and Development".
2. The maximum width of access roads will be 30 feet total disturbed area.
3. Topsoil will be stockpiled. The top 6-10 inches of topsoil material will be removed from the location and stockpiled on the south edge of the location.
- 4.. Burning will not be allowed. All trash must be contained and hauled to the nearest sanitary land fill.
5. The reserve pit (~~will~~/will not) be lined with native clay, commercial bentonite, or plastic sufficient to prevent seepage.
6. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.
7. The operator or his contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public land.
8. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.

## REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary land fill.
2. The operator or his contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all trash (cans, barrels, pipe, etc.) must be removed.
4. All disturbed areas must be recontoured to the approximate natural contours.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.
7. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage.
8. The access will be blocked to prevent any vehicle use.
9. An archaeological clearance has been done by Grand River Consultants.
10. If any cultural resources are found during construction, all work will stop and the BLM will be notified.

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.
2. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors, Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.

*Before*  
*SB-157*  
*LB.*

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LOMAX EXPLORATION COMPANY

WELL NAME: WEST MONUMENT FED. 4-33

SECTION NWNW 33 TOWNSHIP 8S RANGE 16E COUNTY DUCHESNE

DRILLING CONTRACTOR Orion

RIG # 1

SPUDDED: DATE 10-23-83

TIME 8:30 AM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Michelle

TELEPHONE # 713-931-9276

DATE 10-25-83 SIGNED Norm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for ~~well proposals~~)

1. oil well  gas well  other

2. NAME OF OPERATOR  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
P.O. Box 4503, Houston, Texas 77210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 679 FNL & 726' FWL NW/NW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
W. Monument Federal

9. WELL NO.  
4-33

10. FIELD OR WILDCAT NAME  
W. Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 33, T8S, R16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
43-013-30754

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5677 GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

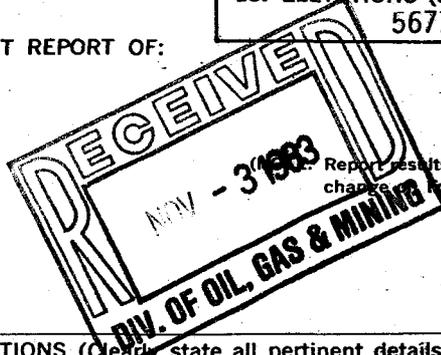
MULTIPLE COMPLETE

CHANGE ZONES

ABANDON\*

(other) SPUD NOTIFICATION

SUBSEQUENT REPORT OF:



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.)\*

9/25/83 Drill 13" surface hole to 300' w/dry hole digger. Ran 7 jts 8 5/8" 24# J-55 casing; landed @ 279'GL. Cemented w/210 sx class "G" + 2% CaCl + 1/4#/sx flocele. Bumped plug - float held.

10/23/83 Spud @ 8:30 A.M. w/Orion Rig #1.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED G.L. Pruitt TITLE V.P. Drlg. & Prod. DATE 10/25/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other  Dry

2. NAME OF OPERATOR  
Lomax Exploration Company

3. ADDRESS OF OPERATOR  
P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 679' FNL & 726' FWL NW/NW  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

LEASE  
U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
W. Monument Federal

9. WELL NO.  
4-33

10. FIELD OR WILDCAT NAME  
W. Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 33, T8S, R16E

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

14. API NO.  
43-013-30754

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5677' GR

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* (other)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

10/31/83 Set 65 sx cement & plug 5800-6000  
Set 65 sx cement & plug 4920-5120  
Set 70 sx cement & plug 1700-1900



**WELL PLUGGED AND ABANDONED**



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED G. L. Pruitt TITLE V.P. Drlg. & Prod DATE 11/08/83

(This space for Federal or State approval)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**  
DATE: 11/9/83  
BY: [Signature]

\*See Instructions on Reverse Side

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved, Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

5. LEASE DESIGNATION AND SERIAL NO.

U-34173

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

W. Monument Federal

9. WELL NO.

4-33

10. FIELD AND POOL, OR WILDCAT

W. Monument Butte

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

Section 33, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] DRY [X] Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other P & A

2. NAME OF OPERATOR Lomax Exploration Company

3. ADDRESS OF OPERATOR P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\* At surface 679' FNL & 726' FWL NW/NW At top prod. interval reported below At total depth

14. PERMIT NO. 43-013-30754 DATE ISSUED 4/6/83

15. DATE SPUDDED 10/23/83 16. DATE T.D. REACHED 10/29/83 17. DATE COMPL. (Ready to prod.) P & A 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5677' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6155' 21. PLUG, BACK T.D., MD & TVD 1700 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY XXX ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* P & A 25. WAS DIRECTIONAL SURVEY MADE NO

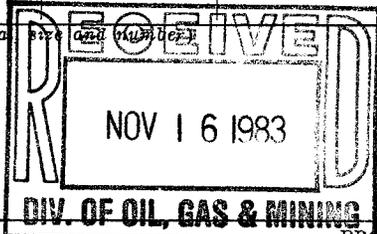
26. TYPE ELECTRIC AND OTHER LOGS RUN DL, CNL-CDL, CBL 27. WAS WELL CORED NO

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Row 1: 8 5/8, 24, 279, 13, 210 sx cl "G" + 2% CaCl + 1/4#/sx flocele.

29. LINER RECORD and 30. TUBING RECORD tables with columns for SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD).

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



33.\* PRODUCTION DATE FIRST PRODUCTION N/A PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Plugged & Abandoned WELL STATUS (Producing or shut-in) P & A

Table with columns: DATE OF TEST, HOURS TESTED, CHOKE SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO, 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.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE VP, Drilling Prod DATE 11/8/83

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

# INSTRUCTIONS

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

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

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

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

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

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

**37. SUMMARY OF POROUS ZONES:**  
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	-1820		
Garden Gulch	-3962		
X	-4828		
Y	-4862		
Douglas Creek	-4986		
C	-5166		
B	-5366		
Lower Douglas Crk	-5658		
Black Shale	-5865		
Castle Peak	-6038		

38. GEOLOGIC MARKERS	
NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shraza, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 31, 1984

Lomax Exploration Company  
333 N. Belt E #800  
Houston TX 77210-4503

RE: Well No. Federal 4-33  
API #43-013-30754  
679' FNL, 726' FWL NW/NW  
Sec. 33, T. 8S, R. 16E.  
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 8, 1983 on the above referred to well, indicates the following electric logs were run: DLL, QNL-CDL and CBL.. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj

# Lomax



RECEIVED

DEC 30 1985

DIVISION OF OIL  
GAS & MINING

December 26, 1985

U.S. Dept. of Interior  
Bureau of Land Management  
Vernal District Office  
170 S. 500 E.  
Vernal, Utah 84078

Re: W.M.B. Fed #4-33  
NW/NW Sec. 33, T8S, R16E  
Lease No. U-34173  
Duchesne Co. Utah

Gentlemen,

In reviewing our records on the subject well, it appears that the Sundry Report dated 11-8-83 incorrectly described the status of the well as Plugged and Abandoned, rather than Temporarily Abandoned. Plugs were set as shown on the Sundry Report, however, to facilitate a possible re-entry, the surface casing plug and surface plug were not set. Verbal approval was received to postpone the setting of these plugs pending evaluation of offset acreage. Due to the presence of potentially productive sands in the #4-33, we would prefer to maintain its current status rather than complete the abandonment at this time.

Enclosed is a Sundry Notice revising the status of the subject well. Monthly status reports will be forwarded until final abandonment. Please advise if this is not satisfactory or if you need additional information.

Sincerely,

J.R. Schaefer  
District Drilling Manager

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells to be drilled by Mr. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. NAME OF OPERATOR Lomax Exploration Co.		5. LEASE DESIGNATION AND SERIAL NO. U-34173	
2. ADDRESS OF OPERATOR 50 W. Broadway, Ste 1200, SLC, Utah		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 679' FNLm 726' FWL NW/NW		7. UNIT AGREEMENT NAME	
4. PERMIT NO. 43-013-30754		8. FARM OR LEASE NAME Federal	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5677' GR		9. WELL NO. 4-33	
10. FIELD AND POOL, OR WILDCAT W. Monument Butte		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33, T8S, R16E	
12. COUNTY OR PARISH Duchesne		13. STATE Utah	

DEC 30 1985

DIVISION OF OIL  
GAS & MINING

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

The subject well was incorrectly described as Plugged and Abandoned per Sundry Notice dated 11-8-83. The purpose of this Sundry Notice is to revise the status of the well to Temporarily Abandoned. The 3 cement plugs reported on 11-8-83 are correct as shown. In the event the well is not re-entered, the final abandonment will include a 200' cement plug from 200'-400' (8 5/8" surface casing shoe @ 300'), a 25 sk. surface plug, dry hole marker, location reclamation and reseeding per APD specification.

18. I hereby certify that the foregoing is true and correct  
 SIGNED J. R. Schaefer TITLE District Dir. Manager DATE 12-26-85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

\*See Instructions on Reverse Side

DATE 12/31/85  
BY: John R. Dyer

UPRR 9-2

053306

- 1- WE HAVE ALL WE NEED TO FULLY PROCESS AS P<sup>1</sup>/<sub>3</sub>A. ROUTE FOR FILMING, POSTING ETC.
- 2- INCLUDE ON MONTHLY WCR AS APPROPRIATE

ALHAI POINT 1-9

- 1- FULL P<sup>1</sup>/<sub>3</sub>A PROCESSING
- 2- PLACE ON OWING WCR MASTER LIST
- 3- TELEPHONICALLY REQUEST WCR + LOGS

LOUISE FED 4

- 1- FULL P<sup>1</sup>/<sub>3</sub>A PROCESSING & FILMING
- 2- CHANGE ALL PHYSICAL & ARII RECORDS TO "MEXICAN HAT FED #4"
- 3- PROCESS ATTACHED WCR... PER AS IT IS

FED 4-33

- 1- FULL REPROCESSING BACK TO TA
- 2- ALL DOCUMENTS IN SINGLE FILE

# Lomax



June 4, 1987

**RECEIVED**  
JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center Suite 350  
Salt Lake City, Utah 84180-1203

RE: W. Monument Butte 4-33  
Sec. 33, T8S, R16E  
Lease #U-34173

Gentlemen;

Please find enclosed the original and two (2) copies  
of Sundry Notice for Plug and Abandonment of the subject well.

Please advise if you need additional information.

Sincerely,

*Bill K Myers*

Bill K. Myers  
Production Superintendent  
Lomax Exploration

Enclosures (3)

BKM/kj

cc: John D. Stueble  
Lomax Exploration  
Salt Lake City, Utah 84101

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

4

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.	U-34173 TA
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	060922
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME	Federal
9. WELL NO.	4-33
10. FIELD AND POOL, OR WILDCAT	W. Monument Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 33, T8S, R16E
12. COUNTY OR PARISH	Duchesne
13. STATE	Utah

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. NAME OF OPERATOR Lomax Exploration
3. ADDRESS OF OPERATOR 50 W. Broadway Suite 1200 Salt Lake City, UT 84101
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 679' FNL 726' FWL NW/NW
14. PERMIT NO. 43-013-30754
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5677 GR

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 checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

5-27-87 Well Plugged as follows:  
69 Sx Class G ± 400'-200'  
32 Sx Class G ± 90'-Surface.

Well head cut off and dry hole marker installed.  
Location to be reclaimed immediately and reseeded in Fall 1987.

Please notify of seed mixture to be used.

RECEIVED  
JUN 05 1987

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct  
SIGNED Bill K Myers TITLE Production Supt. DATE 6-4-87

(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_  
DATE: 6-8-87  
BY: John R. Boye

# Lomax



110418

October 28, 1987

Bureau of Land Management  
170 South 500 East  
Vernal, Utah 84078

43-013-30754 PA

RE: West Monument Butte #4-33  
Sec. 33, T8S, R16E  
Lease #U34173

Gentlemen;

This location and right-of-way has been reclaimed and seeded as per your specification. Enclosed are the seed mixture and amounts used. The seed was planted with a drill and completed on October 8, 1987.

Sincerely,

Bill K. Myers  
Production Superintendent

Enclosures (1)

BKM/kj

cc: John Steuble  
Lomax Exploration  
Salt Lake City, Utah 84101

State of Utah  
Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
NOV 02 1987

DIVISION OF  
OIL, GAS & MINING

MIX 7779 FOR LOMAX W.M.B. FED 4-33\*

PURE SEED %		GERM/ORIGIN
49.39	'ORBIT TALL FESCUE	87/CANADA
45.69	'EPIRAIM' CRESTED WHEATGRASS	94/WA
.01	OTHER CROP	TESTED: 7-87
4.90	INERT MATTER	NOX WEED: NONE
.01	WEED SEED	HARD SEED: NONE

NET WEIGHT: 23.28# BULK  
20.00# PLS

Native Plants, Inc.  
1697 West 2100 North  
Lehi, Utah 84043  
(801) 786-4422

43-013-30754

Form 9-593  
(April 1982)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
CONSERVATION DIVISION

Sec. 33  
T. 8 S  
R. 16 E  
SLB & Mer.

+	33	

INDIVIDUAL WELL RECORD

PUBLIC LAND:

Date December 5, 1983

Ref. No.

Land office Utah State Utah  
 Serial No. 34173 County Duchesne  
 Lessee Enserch Exploration Company Field Monument Butte  
 Operator Lomax Exploration Company District Vernal  
 Well No. 4-33 Subdivision NW NW

Location 679' FNL & 726' FWL

Drilling approved Sept. 1, 1983 Well elevation 5677' GR feet

Drilling commenced Oct. 23, 1983 Total depth 6155 feet

Drilling ceased Oct. 29, 1983 Initial production Dry  
Oral to Abandon

Completed for production Oct. 30, 1983 Gravity A. P. I. \_\_\_\_\_

FAU Abandonment approved 9/14, 1992 Initial R. P. \_\_\_\_\_

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Uintah</u>	<u>Castle Peak</u>			

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1983										spud TD 6155 ABD (T A.)		

REMARKS Geologic Markers: see well file

Casing record: 8 5/8" cc @ 279' w/210 sxs.

RECEIVED

SEP 30 1992

DIVISION OF  
OIL GAS & MINING

NEWFIELD



February 4, 2005

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 4-33R-8-16 and 13-25R-8-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. The are both applications to re-enter plugged and abandoned wells. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier  
Regulatory Specialist

mc  
enclosures

RECEIVED

FEB 11 2005

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
UTU-34173

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA Agreement, Name and No.  
Travis

8. Lease Name and Well No.  
West Monument Butte Federal 4-33R-8-16

9. API Well No.  
43-013-30754

10. Field and Pool, or Exploratory  
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area  
NW/NW Sec. 33, T8S R16E

12. County or Parish  
Duchesne

13. State  
UT

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
Newfield Production Company

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

3b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface NW/NW 826' FNL 691' FWL 574119 X 40.079432  
At proposed prod. zone 44367254 - 110.130707

14. Distance in miles and direction from nearest town or post office\*  
Approximatley 11.9 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) Approx. 691' f/lse, 691' f/unit  
16. No. of Acres in lease  
320.00

17. Spacing Unit dedicated to this well  
40 Acres

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1185'

19. Proposed Depth  
6155'

20. BLM/BIA Bond No. on file  
UTU0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
5676' GL

22. Approximate date work will start\*  
3rd Quarter 2005

23. Estimated duration  
Approximately seven (4) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature *Mandie Crozier* Name (Printed/Typed) Mandie Crozier Date 2/14/05

Title Regulatory Specialist

Approved by (Signature) *Bradley G. Hill* Name (Printed/Typed) BRADLEY G. HILL Date 02-15-05

Title ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

**Federal Approval of this Action is Necessary**

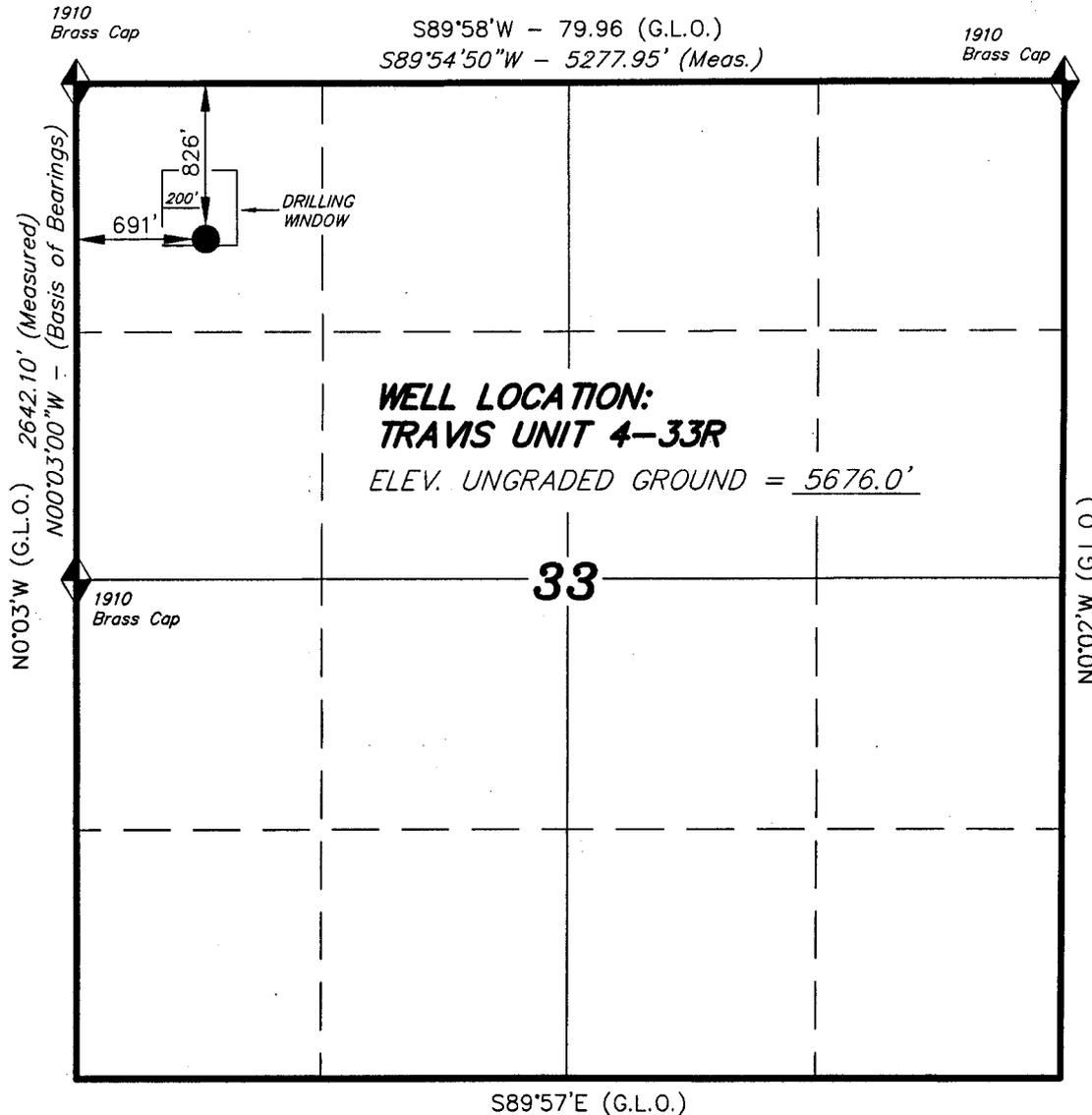
RECEIVED  
FEB 11 2005

DIV. OF OIL, GAS & MINING

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

## INLAND PRODUCTION COMPANY

WELL LOCATION, TRAVIS UNIT 4-33R,  
 LOCATED AS SHOWN IN THE NW 1/4 NW  
 1/4 OF SECTION 33, T8S, R16E,  
 S.L.B.&M. DUCHESNE COUNTY, UTAH.



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. No. 189377

REGISTERED LAND SURVEYOR  
 STACY W. STEWART  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 189377  
 STATE OF UTAH

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 3-9-04	DRAWN BY: J.R.S.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY  
WEST MONUMENT BUTTE FEDERAL #4-33R-8-16  
NW/NW SECTION 33, T8S, R16E  
DUCHESNE COUNTY, UTAH

TEN POINT RE-ENTRY PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0 – 1820'
Green River	1820'
Wasatch	6155'

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

Green River Formation 1820' – 6155' – Oil

4. **PROPOSED CASING PROGRAM:**

Existing Surface Casing: Previously set at 279' of 8-5/8" 24# J-55  
Proposed Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; will be run to TD @ 6155' (New or used, inspected)..

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

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

This well will be re-entered and plugs will be drilled out with fresh water and KCL or KCL substitute. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

**MUD PROGRAM**

279' – 6155'

**MUD TYPE**

fresh water system

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

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

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

Logs have already been run on this well and are on file with the Bureau of Land Management. A cement bond log will be run from PBTD to cement top.

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

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; or 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 re-entry operations will commence the second quarter of 2005, and take approximately four (4) days to complete.

NEWFIELD PRODUCTION COMPANY  
WEST MONUMENT BUTTE FEDERAL #4-33R-8-16  
NW/NW SECTION 33, T8S, R16E  
DUCHESNE COUNTY, UTAH

THIRTEEN POINT SURFACE PROGRAM

1. **EXISTING ROADS**

See attached **Topographic Map "A"**

To reach Newfield Production Company well location site West Monument Butte Federal #4-33R-8-16 located in the NW¼ NW¼ Section 33, T8S, R16E, S.L.B. & M., Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.7 miles ± to it's junction with an existing road to the southwest; proceed southwesterly - 7.0 miles ± to it's junction with an existing road to the northeast; proceed northeasterly - 1.6 miles ± to it's junction with the beginning of the proposed access road; proceed along the proposed access road 530'± to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

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

The roads for access during the re-entry process will be maintained at the standards required by the State of Utah, 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**

Approximately 530' of access road is proposed. See attached **Topographic Map "B"**.

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

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

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

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

3. **LOCATION OF EXISTING WELLS**

Refer to **EXHIBIT B**.

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 110% of the largest tank volume within the facility battery.

Tank batteries will be built to BLM specifications.

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

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

Fresh water purchased from the Johnson Water District will be used for drilling. A temporary poly pipeline may be used for water transportation from our existing supply line from Johnson Water District, or trucked from Newfield Production Company's injection facilities – **EXHIBIT A**.

There will be no water well drilled at this site.

A 2" dry gas line will be run along the existing access road to supply dry gas to the rig.

6. **SOURCE OF CONSTRUCTION MATERIALS**

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

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (40' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the cement cuttings removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

A portable toilet will be provided for human waste.

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

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES:**  
There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT:**  
See attached Location Layout Sheet.

**Fencing Requirements**

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

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

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

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

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

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

b) **Dry Hole Abandoned Location**

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

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Fourwing Saltbush	<i>Atriplex canescens</i>	4 lbs/acre
Shadscale	<i>Atriplex centertifolia</i>	4 lbs/acre
Crested Wheatgrass	<i>Agropyron cristatum</i>	4 lbs/acre

11. **SURFACE OWNERSHIP:** Bureau of Land Management

12. **OTHER ADDITIONAL INFORMATION:**

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

Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State 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.

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

Newfield Production Company requests 530' of disturbed area be granted in Lease UTU-34173 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. Archaeological Report #644, 2/7/94. Paleontological Resource Survey prepared by, Alden H. Hamblin, 2/11/94. See attached report cover pages, Exhibit "D".

#### **Reserve Pit Liner**

A 12 mil liner is required. Please refer to the Monument Butte Field SOP.

#### **Details of the On-Site Inspection**

The proposed West Mon. Butte Federal #4-33R-8-16 was on-sited on 11/5/03. The following were present; Brad Mecham (Newfield Production), David Gerbig (Newfield Production), Byron Tolman (Bureau of Land Management), and a SWCA representative. Weather conditions were clear at 25 degrees.

#### **Additional Surface Stipulations**

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

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the West Mon. Butte Federal 4-33R-8-16, Newfield 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. Newfield also guarantees that during the drilling and completion of the West Mon. Butte Federal 4-33R-8-16 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

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

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

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

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

Representative

Name: Brad Mecham  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #4-33R-8-16, NW/NW Section 33, T8S, R16E, LEASE #UTU-34173, 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 the proposed drill site and access route have been inspected, and 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 Newfield Resources, Inc. 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 the 18 U.S.C. 1001 for the filing of a false statement.

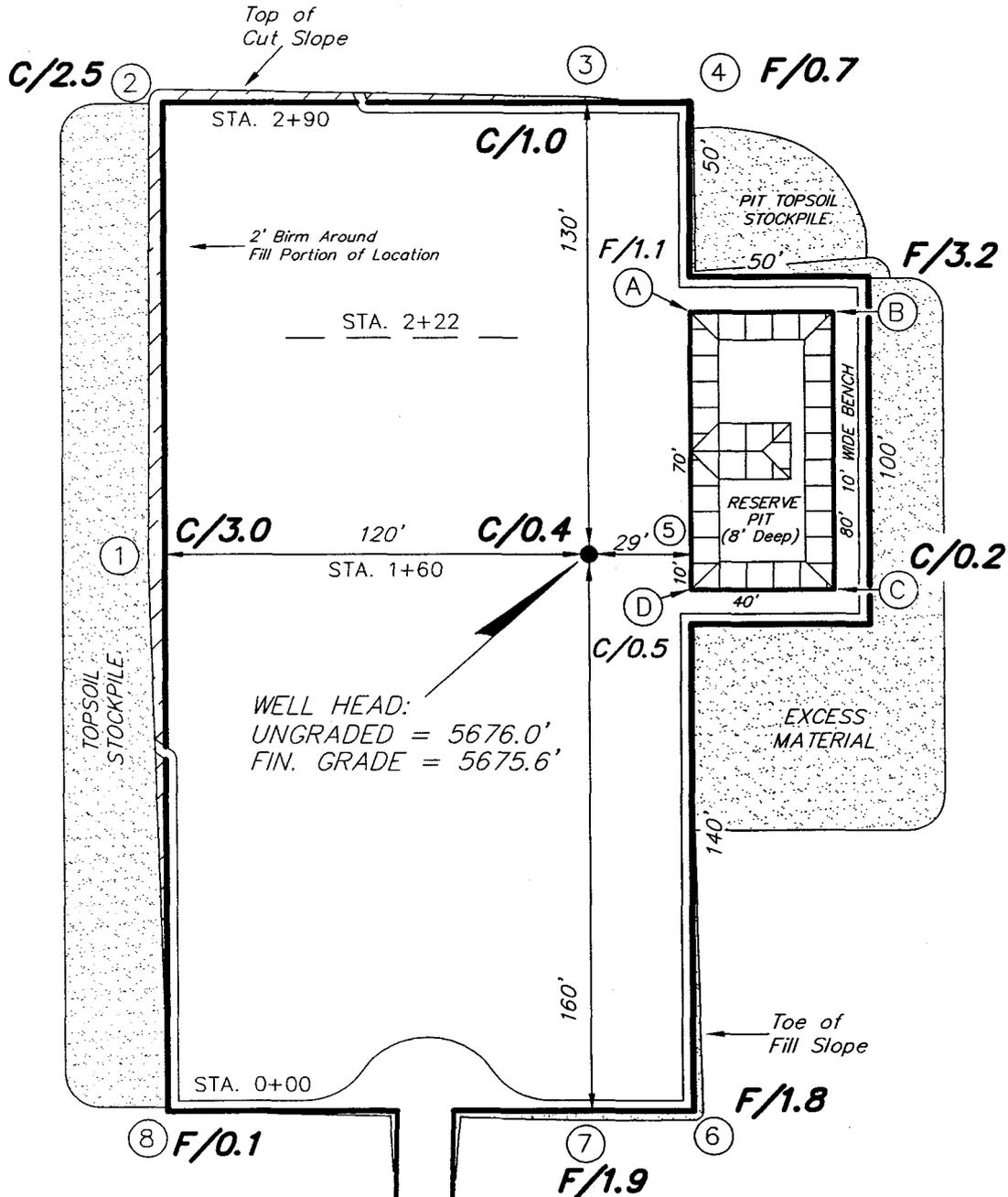
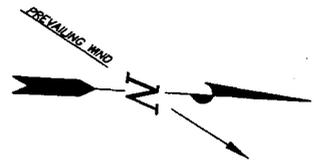
2/4/05  
Date

  
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# INLAND PRODUCTION COMPANY

## TRAVIS UNIT 4-33R

Section 33, T8S, R16E, S.L.B.&M.



WELL HEAD:  
 UNGRADED = 5676.0'  
 FIN. GRADE = 5675.6'

### REFERENCE POINTS

- 170' SOUTH = 5679.7'
- 220' SOUTH = 5680.1'
- 180' WEST = 5676.7'
- 230' WEST = 5675.4'

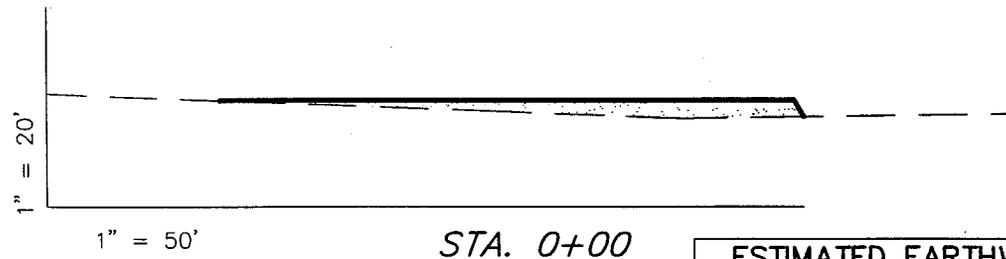
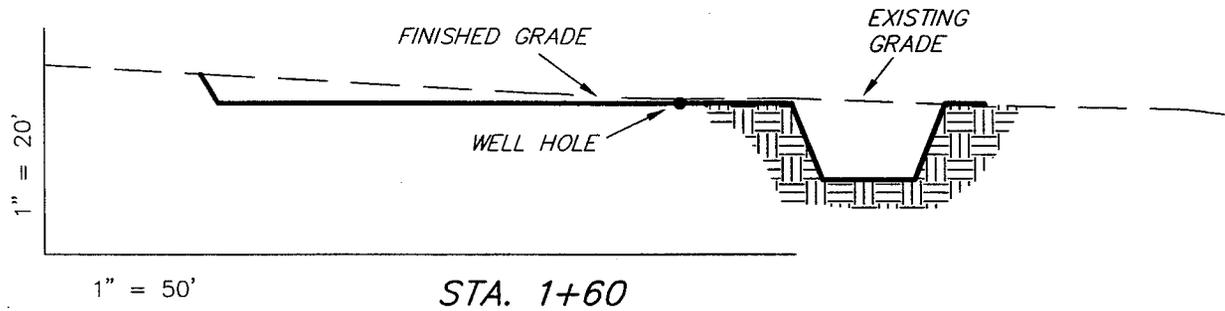
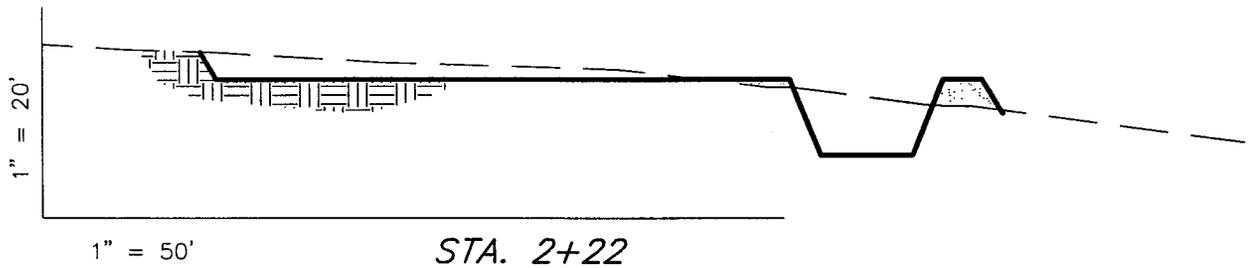
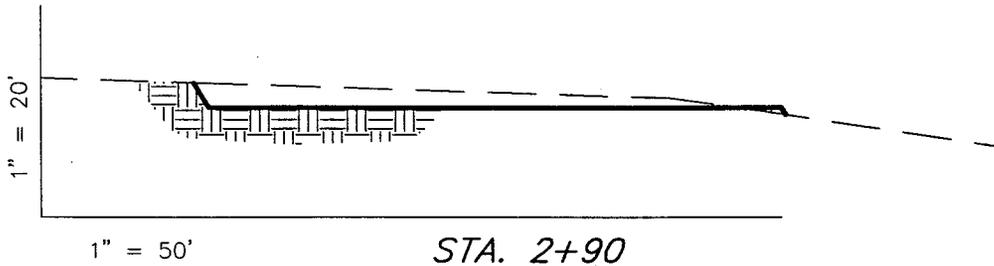
SURVEYED BY: D.J.S.	SCALE: 1" = 50'
DRAWN BY: J.R.S.	DATE: 3-9-04

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

# INLAND PRODUCTION COMPANY

## CROSS SECTIONS

### TRAVIS UNIT 4-33R



**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,020	1,020	Topsoil is not included in Pad Cut	0
PIT	490	0		490
<b>TOTALS</b>	<b>1,510</b>	<b>1,020</b>	<b>890</b>	<b>490</b>

NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

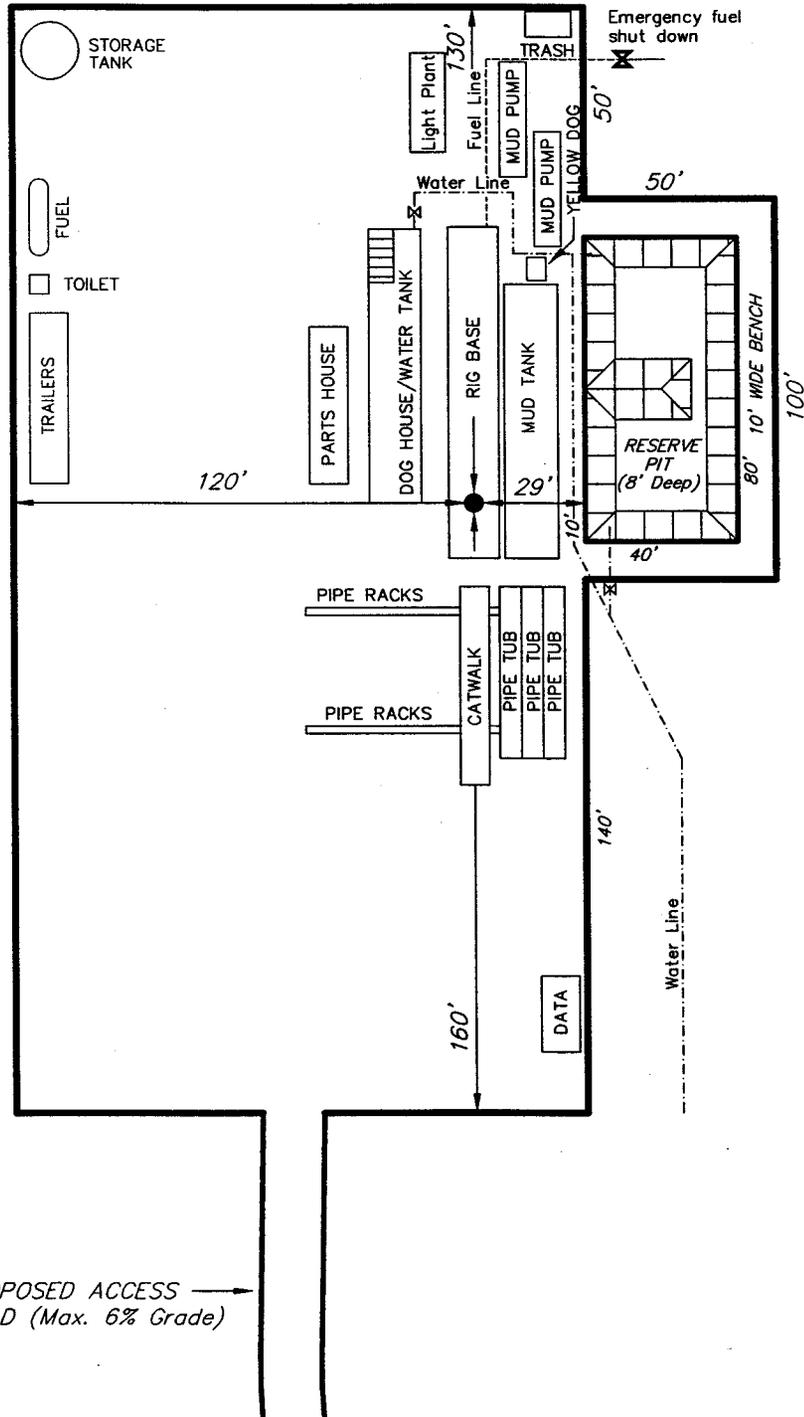
DATE: 3-9-04

**Tri State**  
Land Surveying, Inc.  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078  
(435) 781-2501

# INLAND PRODUCTION COMPANY

## TYPICAL RIG LAYOUT

### TRAVIS UNIT 4-33R



PROPOSED ACCESS ROAD (Max. 6% Grade) →

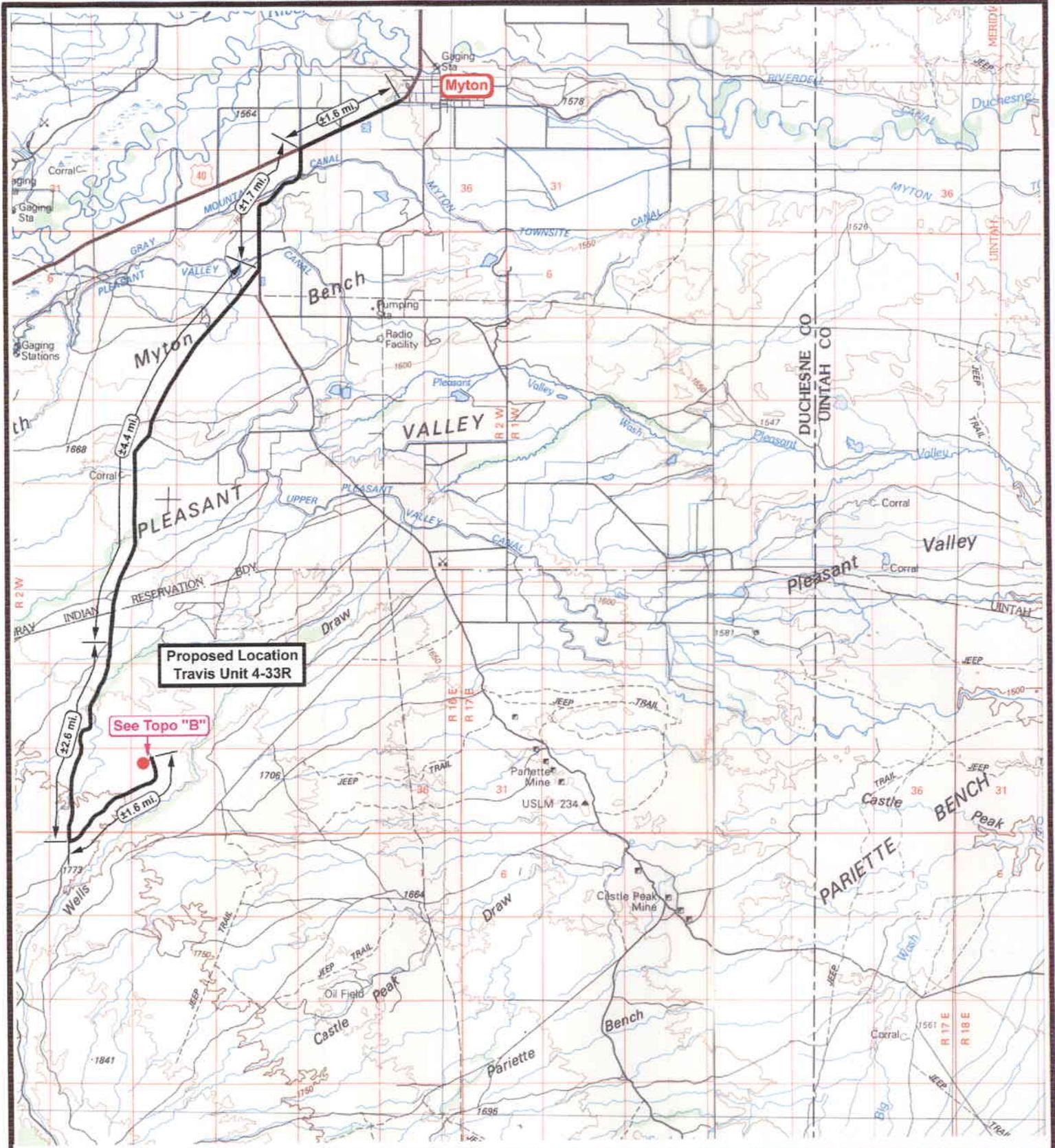
SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 3-9-04

**Tri State** (435) 781-2501  
 Land Surveying, Inc.  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**Proposed Location  
Travis Unit 4-33R**

See Topo "B"



**Travis Unit 4-33R  
SEC. 33, T8S, R16E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

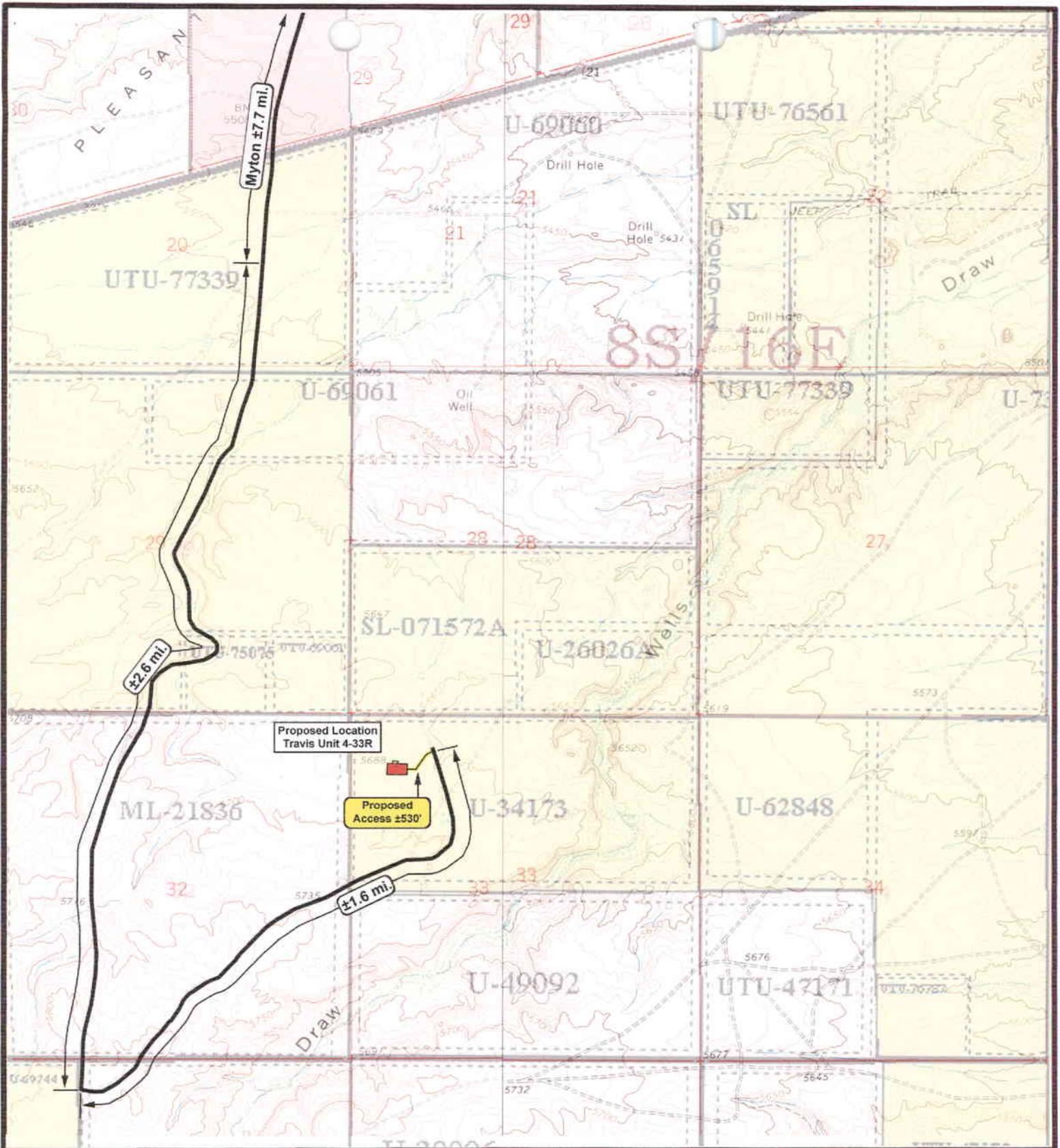
SCALE: 1" = 100,000'  
DRAWN BY: bgm  
DATE: 06-24-2004

**Legend**

- Existing Road
- Proposed Access

**TOPOGRAPHIC MAP**

**"A"**



**Travis Unit 4-33R**  
**SEC. 33, T8S, R16E, S.L.B.&M.**



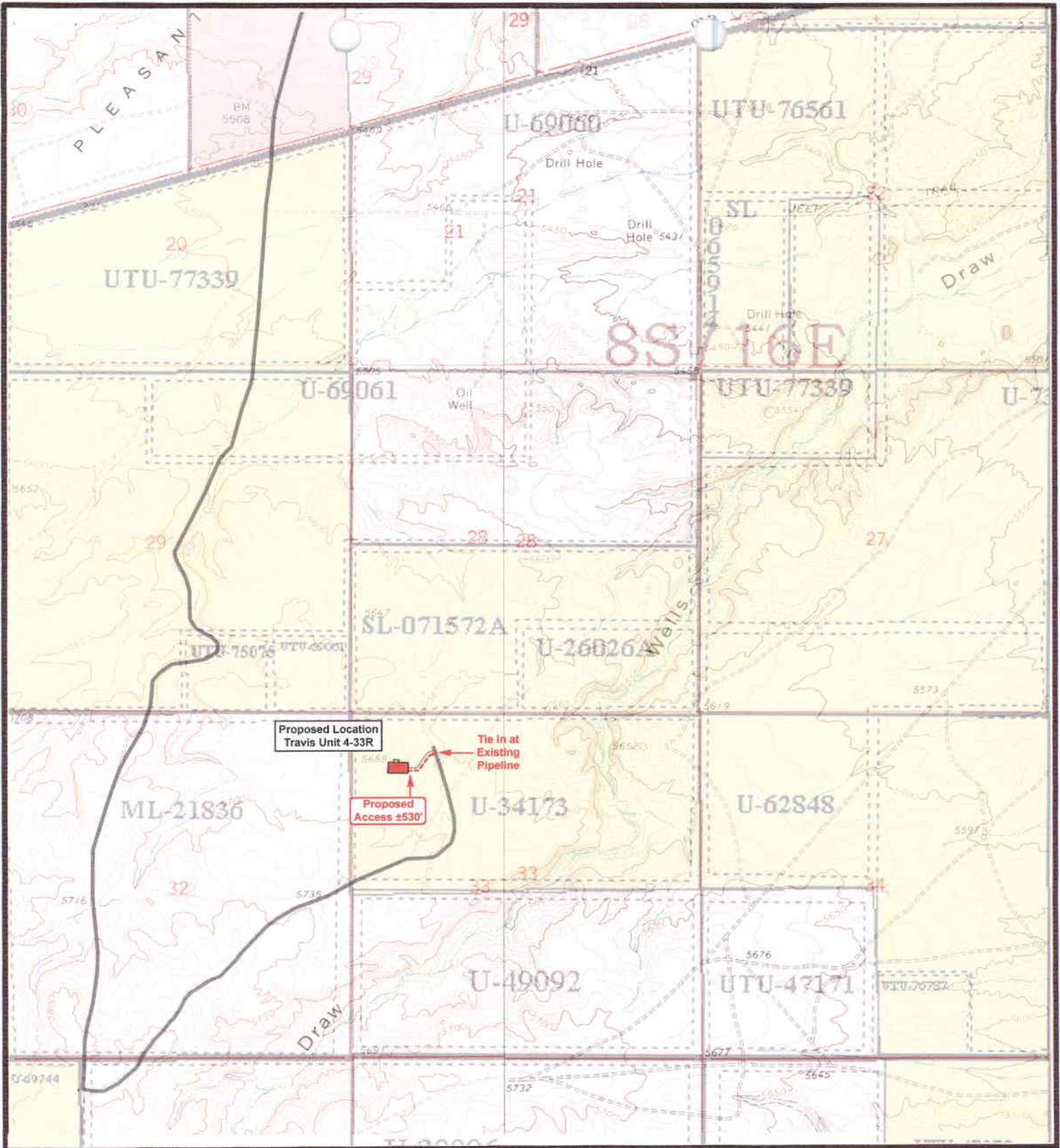
**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
 DRAWN BY: bgm  
 DATE: 06-24-2004

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP  
**"B"**



**Travis Unit 4-33R**  
**SEC. 33, T8S, R16E, S.L.B.&M.**



*Tri-State*  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
 DRAWN BY: bgm  
 DATE: 06-24-2004

**Legend**

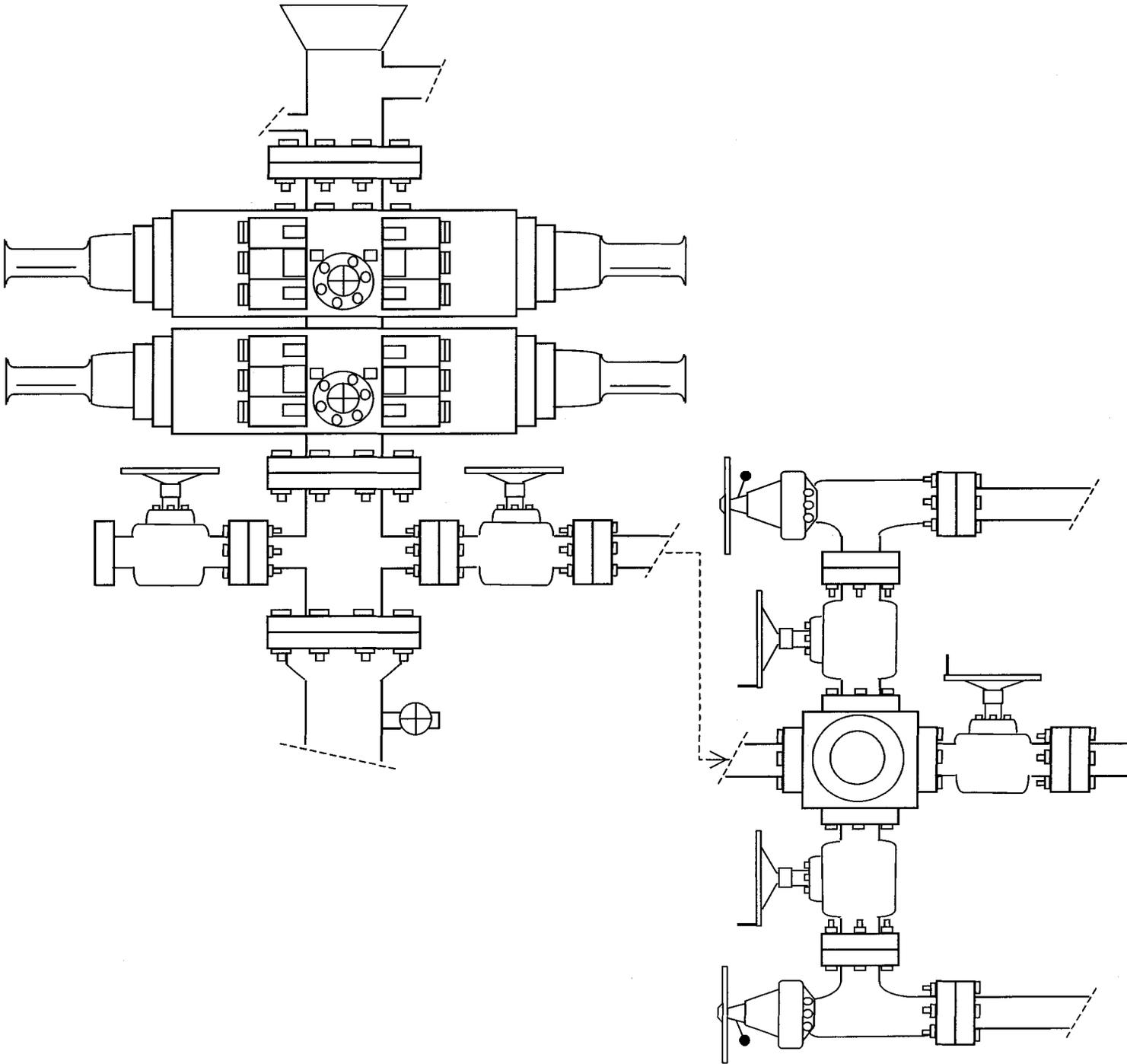
- Roads
- Proposed Gas Line

TOPOGRAPHIC MAP  
**"C"**





**2-M SYSTEM**  
Blowout Prevention Equipment Systems



**EXHIBIT C**

A CULTURAL RESOURCES BLOCK SURVEY IN  
THE WELLS DRAW UNIT  
NEAR WELLS DRAW, DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth  
Archaeologist

Prepared for:

PG&E Resources Company  
85 South 200 East  
Vernal, Utah 84078

Prepared by:

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

Under Authority of Cultural Resources Use Permit No. 93-UT-54630

and

Utah State Antiquities Permit No. U-93-SJ-720b

Archaeological Report No. 644

February 7, 1994

PG&E

WELLS DRAW UNIT

Sections 33 and 34, T8S, R16E and

Sections 4, 5, T9S, R16E, SLB&M

Duchesne County, Utah

PALEONTOLOGY REPORT

FOR

SAGEBRUSH ARCHAEOLOGICAL CONSULTANTS  
3670 QUINCY AVENUE, SUITE 203  
OGDEN, UTAH 84403

BY

ALDEN H. HAMBLIN  
PALEONTOLOGIST  
235 EAST MAIN  
VERNAL, UTAH 84078

FEBRUARY 11, 1994

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/11/2005

API NO. ASSIGNED: 43-013-30754

WELL NAME: W MONUMENT BUTTE FED 4-33 R-8-16  
 OPERATOR: NEWFIELD PRODUCTION ( N2695 )  
 CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NWNW 33 080S 160E  
 SURFACE: 0826 FNL 0691 FWL  
 BOTTOM: 0826 FNL 0691 FWL  
 DUCHESNE  
 MONUMENT BUTTE ( 105 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-34173  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: GRRV  
 COALBED METHANE WELL? NO

LATITUDE: 40.07990  
 LONGITUDE: -110.1305

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. UTU0056 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit TRAVIS
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 213-2A  
Eff Date: 8-29-1997  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Federal Approval





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 15, 2005

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

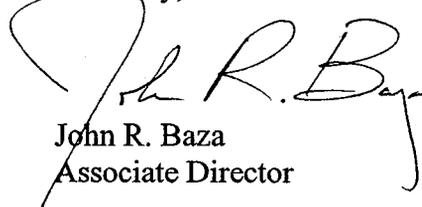
Re: West Monument Butte Federal #4-33R-8-16 Well, 826' FNL, 691' FWL,  
NW NW, Sec. 33, T. 8 South, R. 16 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-30754.

Sincerely,



John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** Newfield Production Company  
**Well Name & Number** West Monument Butte Federal #4-33R-8-16  
**API Number:** 43-013-30754  
**Lease:** UTU-34173

**Location:** NW NW                      **Sec.** 33                      **T.** 8 South                      **R.** 16 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED  
 FEB 10 2005  
 BLM VERNAL, UTAH

Form 3160-3  
 (September 2001)

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
 OMB No. 1004-0136  
 Expires January 31, 2004

1a. Type of Work: <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> REENTER		5. Lease Serial No. UTU-34173
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Travis
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Monument Butte Federal 4-33R-8-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 4301330754
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW 826' FNL 691' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 11.9 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area NW/NW Sec. 33, T8S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 691' f/lse, 691' f/unit	16. No. of Acres in lease 320.00	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1185'	19. Proposed Depth 6155'	20. BLM/BIA Bond No. on file UTU0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5676' GL	22. Approximate date work will start* 3rd Quarter 2005	23. Estimated duration Approximately seven (4) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY	Date 2/14/05
Title Regulatory Specialist	Name (Printed/Typed) PETER JC SOICOLICZ		Date DEC 1 2005
Approved by (Signature) <i>Peter J. Soicolicz</i>	Office VERNAL FIELD OFFICE		
Title AC7MG Assistant Field Manager Mineral Resources			

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

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED  
 RECEIVED

DEC 12 2005

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

7641228370

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Operator/Company: Newfield Production Co.

Well Name/Number: WMB Federal 4-33R-8-16

API Number: 43-013-30754

Location: NWNW Sec Tship Rng.: 33, T8S, R16E

Lease Number: UTU-34173

Agreement Name (If Applicable): N/A

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.

Be aware that 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.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

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

Michael Lee (435) 828-7875  
Petroleum Engineer

Matt Baker (435) 828-4470  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

Company/Operator: Newfield Production Company.

API Number 43-013-30754

Well Name & Number: West Monument Butte Federal 4-33R-8-16

Lease Number: UTU-34173

Location: NWNW Sec. 33 T. 8 S. R. 16 E.

Surface Ownership: BLM

Date NOS Received: None

Date APD Received: Feb. 10, 2005

This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eight Mile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.

4 to 6 inches of topsoil shall be stripped from the locations and placed as shown on the cut sheet. The topsoil shall be respread over the entire location as soon as completion operations have been finished and recontouring is complete. At this point the production equipment can be set. The areas of the location not needed for production operations, including the reserve pits, shall be seeded with crested wheatgrass (variety Hycrest) at a rate of 12 lbs per acre. The 12 lb/acre rate is considering pure live seed. The interim seeding shall be done by either drilling the seed or by broadcasting the seed and dragging it with a spike tooth harrow.

The pipeline trench for the gas lines shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. When backfilling the trenches, care should be taken to disturb as little of the vegetation as possible and thus allowing the existing plants to reestablish on their own, however, this area should also be seeded with crested wheatgrass at the 12 lb/acre rate to ensure vegetation establishment and to keep invasive weeds to a minimum. All seeding of the pipelines shall be completed using a seed drill.

No pipeline construction will be allowed when soils are muddy and rutting of soils becomes apparent from the use of vehicles. If rutting occurs, operations must cease until soils are dry or frozen.

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: W MONUMENT BUTTE FED 4-33R-8-16

Api No: 43-013-30754 Lease Type: FEDERAL

Section 33 Township 08S Range 16E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

**SPUDDED:**

Date 12/13/05

Time 10:00 AM

How ROTARY

**Drilling will Commence:** \_\_\_\_\_

Reported by JUSTIN CRUM

Telephone # 1-435-823-6733

Date 12/14/2005 Signed CHD

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

February 14, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Travis Unit,  
Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2005 within the Travis Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Green River)

43-013-30754 Fed 4-33R-8-16 Sec 33 T08S R16E 0826 FNL 0691 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Travis Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:2-14-05

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

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3830  
MYTON, UT 84062

OPERATOR ACCT. NO. N2695

12/14/2005 13:36 435645931

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	14844	43-047-35841	FEDERAL 14-9-9-18	SESW	9	9S	18E	UINTAH	12/12/05	12/15/05

WELL COMMENTS: *GRV - J*

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	10628	43-013-30754	4-33R-8-16	NWNW	33	8S	18E	DUCHESNE	12/13/05	12/15/05

WELL COMMENTS: *GRV West monument Butte Fed 4-33R-8-16 - J*

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999										

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999										

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 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 split 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 - Complete in comments section

NOTE: Use COMMENT section on well's entity each Action Code was selected.

RECEIVED  
DEC 14 2005

DIV. OF OIL, GAS & MINING

*Kim Kettle*  
Signature Kim Kettle  
Production Clerk  
December 14, 2005  
Date

435-646-4826

INLAND

PAGE 02

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

3b. Phone No. (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
826 FNL 691 FWL  
NW/NW Section 33 T8S R16E

5. Lease Serial No.

UTU34173

6. If Indian, Allottee or Tribe Name.

7. If Unit or C.A. Agreement, Name and/or No.

TRAVIS UNIT

8. Well Name and No.

WEST MONUMENT BUTTE FEDERAL

9. API Well No.

4301330754

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Duchesne, UT

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

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

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

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

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

I hereby certify that the foregoing is true and correct

Name (Printed, Typed)  
Mandie Crozier

Title

Regulatory Specialist

Signature

Date

01/27/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

**RECEIVED**

**JAN 30 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
UTU34173

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
TRAVIS UNIT

8. Well Name and No. *4-33R-8-16*  
WEST MONUMENT BUTTE FEDERAL

9. API Well No.  
4301330754

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Duchesne, UT

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

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

3b. Phone No. (include are code)  
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4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
826 FNL 691 FWL  
NW/NW Section 33 T8S R16E

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

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

Status report for time period 01/12/06 - 01/24/06

Subject well had completion procedures initiated in the Green River formation on 01-12-06 without the use of a service rig over the well. A cement bond log was run and a total of four Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5930'-5940'),(5893'-5898'); Stage #2 (5256'-5260'),(5204'-5208'),(5172'-5180'); Stage #3 (5098'-5106'),(5079'-5083'),(5010'-5026'); Stage #4 (4503'-4510'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 01-19-2006. Bridge plugs were drilled out and well was cleaned to 6072'. Zones were swab tested for sand cleanup. A 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-24-2006.

I hereby certify that the foregoing is true and correct	Title
Name (Printed/ Typed) Lana Nebeker	Production Clerk
Signature <i>Lana Nebeker</i>	Date 02/08/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.  
UTU34173

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
TRAVIS UNIT

8. Well Name and No.  
WEST MONUMENT BUTTE FEDERAL

9. API Well No.  
4301330754

10. Field and Pool, or Exploratory Area  
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11. County or Parish, State  
Duchesne, UT

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Newfield Production Company

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

3b. Phone No. (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
826 FNL 691 FWL  
NW/NW Section 33 T8S R16E

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

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

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

On 12/31/05 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 290'. Drill Out 1st Plug From 290' to 651' PU DP Go In Hole Tag 2nd Plug @ 1809 Drill Cement From 1809' to 2110'. PU DP Go In Hole Tag 3rd Plug @ 4734' Drill Cement From 4734' To 5232'. PU DP Go In Hole Tag 4th Plug @ 5785' Drill Cement From 5785' To 6113'. PU DP Go In Hole To 6129' Tag Bottom. Lay down drill string & BHA. . PU & TIH with Guide shoe, shoe jt, float collar, 145 jt's of 5.5 J-55, 15.5# csgn. Set @ 6116.74/ KB. Cement with 315 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 10bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 90,000 #'s tension. Release rig @ 6:30pm 1/3/06.

I hereby certify that the foregoing is true and correct Name (Printed/ Typed) Don Bastian	Title Drilling Foreman
Signature <i>Don Bastian</i>	Date 01/06/2006

**THIS SPACE FOR BLM'S USE ONLY (FOR INFO)**

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title	Date
	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

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**JAN 09 2006**

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6116.74

Flt cllr @ 6065.71

LAST CASING 8 5/8" SET AT 290'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL Travis 4-33R-8-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

CONTRACTOR & RIG # NDSI rig # 2

TD DRILLER 6155' LOGGER \_\_\_\_\_

HOLE SIZE 7 7/8"

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>Short jt</b> 4031' (6.43')					
144	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6074.79
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.7
		<b>GUIDE</b> shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET		TOTAL LENGTH OF STRING			6118.74
TOTAL LENGTH OF STRING		6118.74	145	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		169.22	4	CASING SET DEPTH			<b>6116.74</b>
TOTAL		<b>6272.71</b>	149	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6272.71	149				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		7:00am	1/3/2006	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		10:30am	1/3/2006	Bbls CMT CIRC TO SURFACE <u>10</u>			
BEGIN CIRC		10:40am	1/3/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		12:13pm	1/3/2006	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		1:07pm	1/3/2006	BUMPED PLUG TO <u>1480</u> PSI			
PLUG DOWN		1:30pm	1/3/2006				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	315	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Perry Getchell

DATE 1/3/2006

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WORK  
 OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF WELL  
 NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR.  Other \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
**UTU-34173**

6. IF INDIAN ALLOTTEE OR TRIBE NAME  
**NA**

7. UNIT AGREEMENT NAME  
**Travis**

8. FARM OR LEASE NAME, WELL NO.  
**W. Mon. Butte Fed. 4-33R-8-16**

2. NAME OF OPERATOR  
**Newfield Exploration Company**

3. ADDRESS AND TELEPHONE NO.  
**1401 17th St. Suite 1000 Denver, CO 80202**

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*  
 At Surface **826' FNL & 691' FWL (NW/NW) Sec. 33, T8S, R16E**  
 At top prod. Interval reported below

10. FIELD AND POOL OR WILDCAT  
**Monument Butte**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 33, T8S, R16E**

14. API NO. **43-013-30754** DATE ISSUED **2/15/05**

12. COUNTY OR PARISH **Duchesne** 13. STATE **UT**

15. DATE SPUNDED **12/13/05** 16. DATE T.D. REACHED **1/3/06** 17. DATE COMPL. (Ready to prod.) **1/24/06** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **5676' GL 5688' KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6129'** 21. PLUG BACK T.D., MD & TVD **6072'** 22. IF MULTIPLE COMPL. HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **----->** ROTARY TOOLS **X** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*  
**Green River 4503'-5940'**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log**

27. WAS WELL CORED  
**No**

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	291'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6117'	*7-7/8"	315 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	EOT @ 6004'	TA @ 5902'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP.5&1) 5893'-5898', 5930'-5940'	.46"	4/60	5893'-5940'	Frac w/ 50,464# 20/40 sand in 518 bbls fluid
(C&B.5) 5172'-80', 5204'-08', 5256'-60'	.43"	4/64	5172'-5260'	Frac w/ 69,439# 20/40 sand in 647 bbls fluid
(D1&2) 5010'-26', 5079'-83', 5098'-5106'	.43"	4/112	5010'-5106'	Frac w/ 120,342# 20/40 sand in 842 bbls fluid
(GB4) 4503'-4510'	.43"	4/28	4503'-4510'	Frac w/ 17,280# 20/40 sand in 270 bbls fluid

33.\* PRODUCTION

DATE FIRST PRODUCTION **1/24/06** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **2-1/2" x 1-1/2" x 15.5' RHAC Pump** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL--BBL.	GAS--MCF	WATER--BBL.	GAS-OIL RATIO
30 day ave			----->	145	38	181	262

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Sold & Used for Fuel**

35. LIST OF ATTACHMENTS

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

SIGNED *M. Marko Crozer* REGULATORY SPECIALIST **DIV. OF OIL, GAS & MINING** 2/27/2006

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SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			<p style="text-align: center;"><b>Well Name</b> <b>W. Mon. Butte Federal 4-33R-8-16</b></p>	Garden Gulch Mkr	3962'	
				Garden Gulch 1	4180'	
				Garden Gulch 2	4298'	
				Point 3 Mkr	4566'	
				X Mkr	4828'	
				Y-Mkr	4862'	
				Douglas Creek Mkr	4980'	
				BiCarbonate Mkr	5237'	
				B Limestone Mkr	5366'	
				Castle Peak	5869'	
				Basal Carbonate		
				Total Depth (LOGGERS)	6125'	