

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED 4-18-90

LAND FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO U-62848 INDIAN _____

DRILLING APPROVED 4-24-90

SPUDDED IN: _____

COMPLETED: 10-11-98 LA PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY API _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA'D PER BLM EFF 10-11-98

FIELD: MONUMENT BUTTE

UNIT: _____

COUNTY: DUCHESNE

WELL NO MONUMENT FED. 6-34 API NO. 43-013-31274

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

TWP.	RGE	SEC	OPERATOR	TWP.	RGE	SEC.	OPERATOR
				8S	16E	34	LOMAX EXPLORATION COMPANY



April 17, 1990

RECEIVED
APR 18 1990

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Butte Federal #6-34
SE/NW Section 34, T8S, R16E
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Application for Permit to Drill" for the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script that reads "Brad Mecham".

Brad Mecham
Regional Production Manager

BM/lm

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

RECEIVED
APR 18 1990
DIVISION OF OIL, GAS & MINING

2. NAME OF OPERATOR
LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 1446 W. Poleline Rd. Roubidoux, MO 65066

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

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

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1980'

16. NO. OF ACRES IN LEASE
360

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.
1420'

19. PROPOSED DEPTH
6000' Green River

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5507' ungraded

22. APPROX. DATE WORK WILL START*
May, 1990

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 required

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

24. SIGNED Brad Meacham TITLE Regional Prod. Manager DATE 4/17/90
 (This space for Federal or State office use)

PERMIT NO. 43-013-31274

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
 DATE 4-24-90
 BY John R. Dyer
 WELL SPACING: R16E-3-2

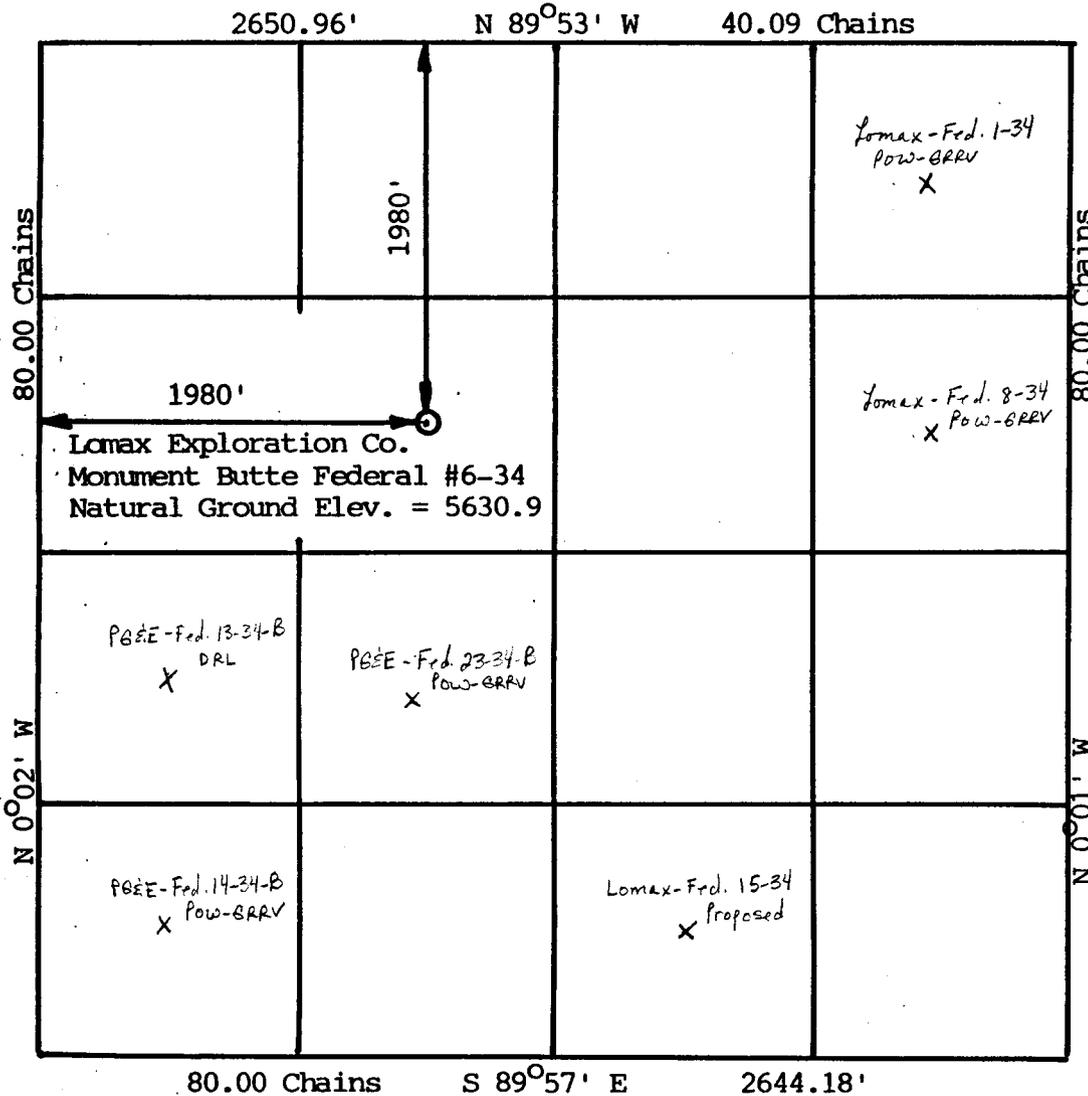
APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

SECTION 34
 TOWNSHIP 8 SOUTH, RANGE 16 EAST
 SALT LAKE BASE AND MERIDIAN
 DUCHESNE COUNTY, UTAH

LOMAX EXPLORATION CO.

WELL LOCATION: S.E.¼, N.W.¼



SCALE 1"=1000'

SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the state of Utah, and that I have made a survey of the oil well location, as shown on this plat.

3/19/90
 Date

Clinton S. Peatross
 Clinton S. Peatross
 License No. 4779 (Utah)



Section data obtained from G.L.O. plats.
 Found Brass Cap monuments at all corners.
 Job #465

TEN POINT WELL PROGRAM

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SE/NW Section 34, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 3030
Green River	3030
Wasatch	6070

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

Green River	5570 - Oil
-------------	------------

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ST&C collars; set at 300#
5 1/2", J-55, 17# w/LT&C collars; set at TD

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

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

A 10" Series 900 Hydirl Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOP's will be checked daily.
(See Exhibit E)

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.

MONUMENT BUTTE FEDERAL #6-34

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

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

8. TESTING, LOGGING AND CORING PROGRAMS:

No drill stem testing has been scheduled for this well. It is anticipated that some coring will be done. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

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

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately May 1990.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B.& M.**

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 to 1 1/2 slopes and terraced.

There will be no culverts required along this access road. 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 cattle guards required.

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

3. LOCATION OF EXISTING WELLS.

There are six producing and two injection LOMAX EXPLORATION wells, one producing ENSERCH well and six producing PG&E wells within a one mile radius of this location site. (See Topographic Map "B")

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

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

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is successfully completed and placed on production.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted with Desert Brown #10YR6-3.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well be hauled by truck from our fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map-Exhibit "C".

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B.& M.**

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

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet--Exhibit "A"

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

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet. Exhibit "A"

A reserve pit will be constructed or a closed system may be used to be determined by the BLM and Lomax Exploration.

Construction specifications of the reserve pit will be determined by the BLM and Lomax prior to construction.

To protect the environment without a chemical analysis, the pits will be constructed so as not to leak, break or allow discharge of liquids.

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period and application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval.

A portable 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.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B. & M.**

9. WELL SITE LAYOUT

See attached Location Layout Sheet. Exhibit "A"

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

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net
- b) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- b) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 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 sides during drilling operations and on the fourth side when the rig moves off location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

Well Site Layout: The reserve pit will be located on the East side.

The stockpiled topsoil will be stored on the Northeast side between stakes #4 and #6.

Access to the well pad will be from the West side near stake #2.

10. PLANS FOR RESTORATION OF SURFACE

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

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B. & M.**

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled at a time specified by the B.L.M.. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the pounds per acre).

An appropriate seed mixture will be applied as determined by the B.L.M. either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15th until the ground freezes or in the Spring until May 15th.

At such time as the well is plugged and abandoned LOMAX EXPLORATION will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements. If the seeding is unsuccessful, LOMAX EXPLORATION may be responsible for subsequent seedings.

11. SURFACE OWNERSHIP--BUREAU OF LAND MANAGEMENT

12. OTHER ADDITIONAL INFORMATION

The Topography of the General Area--See Topographic Map "D"

The area is a large basin formed by the Uintah Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 16 miles to the South 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.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B. & M.**

The geologic structures of the area that are visible are of the Uintah 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 annual rainfall in the area is only 8".

Due to low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is 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 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 "D"

Monument Butte Federal #6-34 is located approximately 3.0 miles North of Castle Peak Draw and 1 mile East of Wells Draw; non perennial drainages which run to the North East, and drain into the Green River.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately 0.3% grade.

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

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B. & M.**

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

Additional Surface Stipulations

The flare pit will be located a minimum of 30 feet from the reserve pit fence and 100 feet from the bore hole on the down-wind side of the location South of the reserve pit (See Exhibit A).

LOMAX EXPLORATION will also have an appropriate sign that will state:

- (a) The name of the operator
- (b) The Lease serial number
- (c) The Well name and number
- (d) The survey description of the Well (either footages or the quarter-quarter section, the section, township and range)

LOMAX EXPLORATION or a contractor employed by LOMAX EXPLORATION shall contact Ralph Brown or Tim Obrien of the B.L.M. between 24-48 hours prior to construction activities.

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

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #6-34
SEC. 34, T8S, R16E, S.L.B. & M.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446
Roosevelt, Utah 84066
Phone No.: (801)722-5103

Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge. This statement is subject to the provisions of 18 U.S.C 1001 for the filing of a false statement.

4-17-90

Date



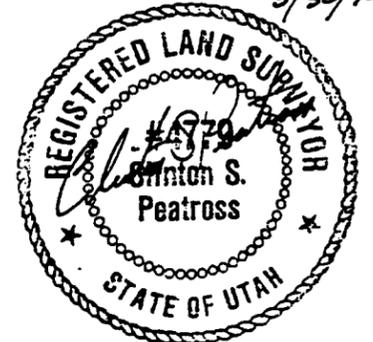
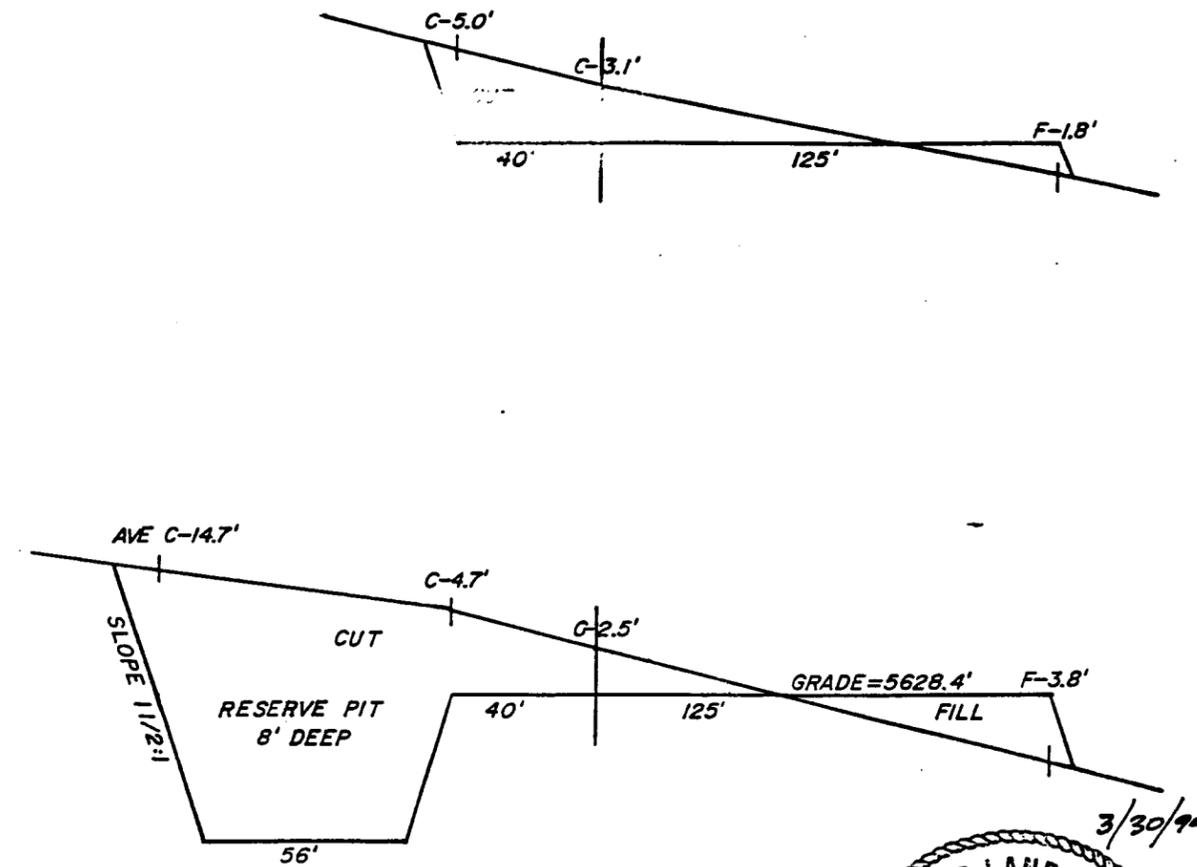
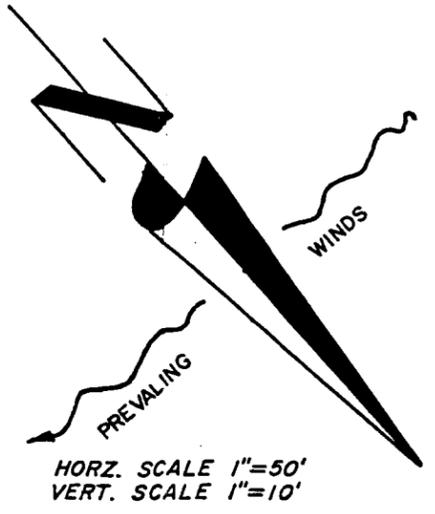
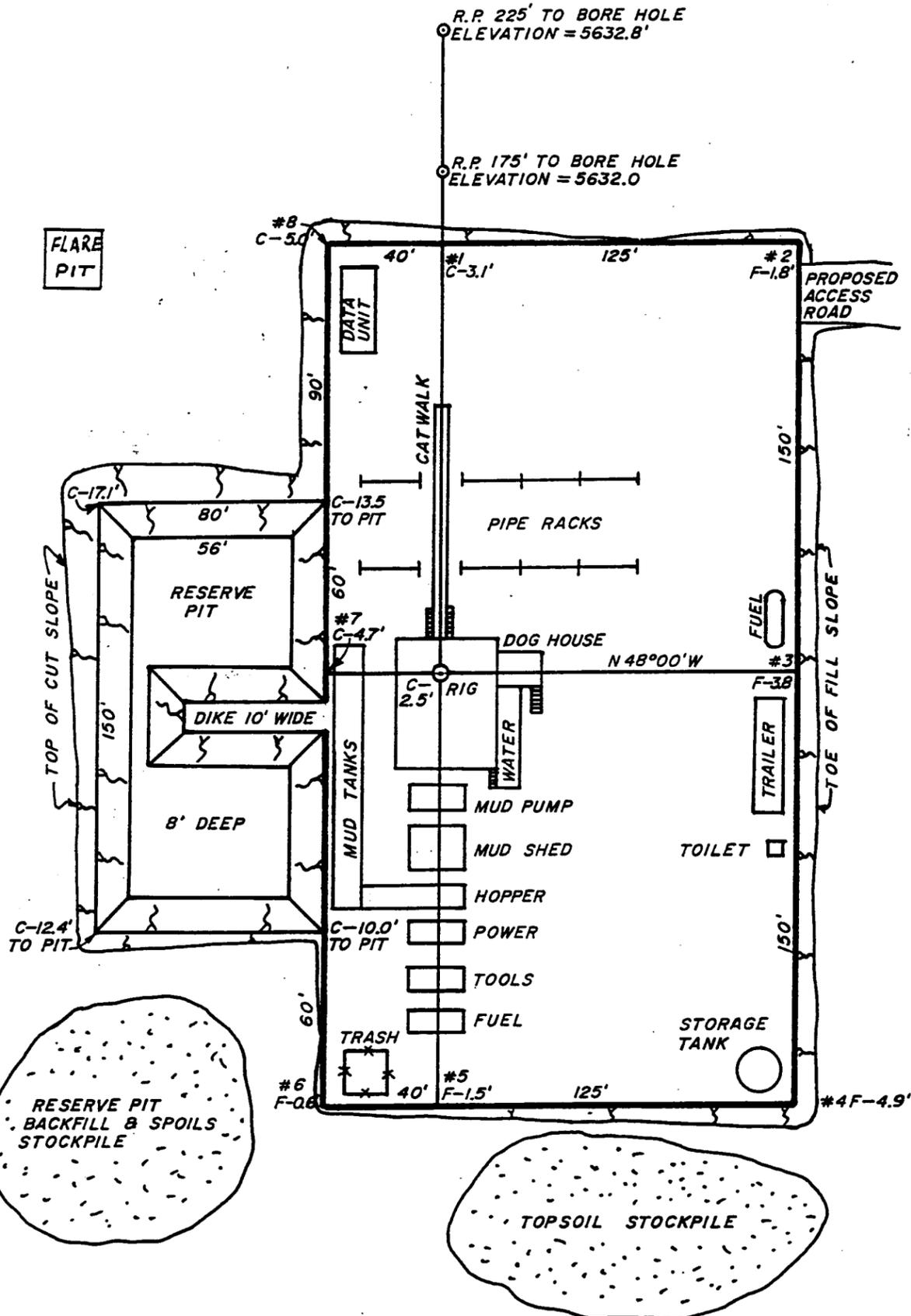
Brad Mecham

Regional Production Manager

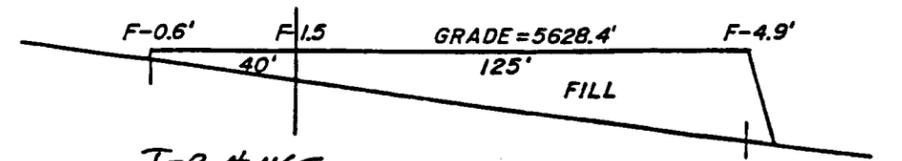
1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that LOMAX EXPLORATION is considered to be the operator of Well No. 6-34; SE 1/4 NW 1/4 Section 34, Township 8S, Range 16E; Lease Monument Butte II-62848; 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

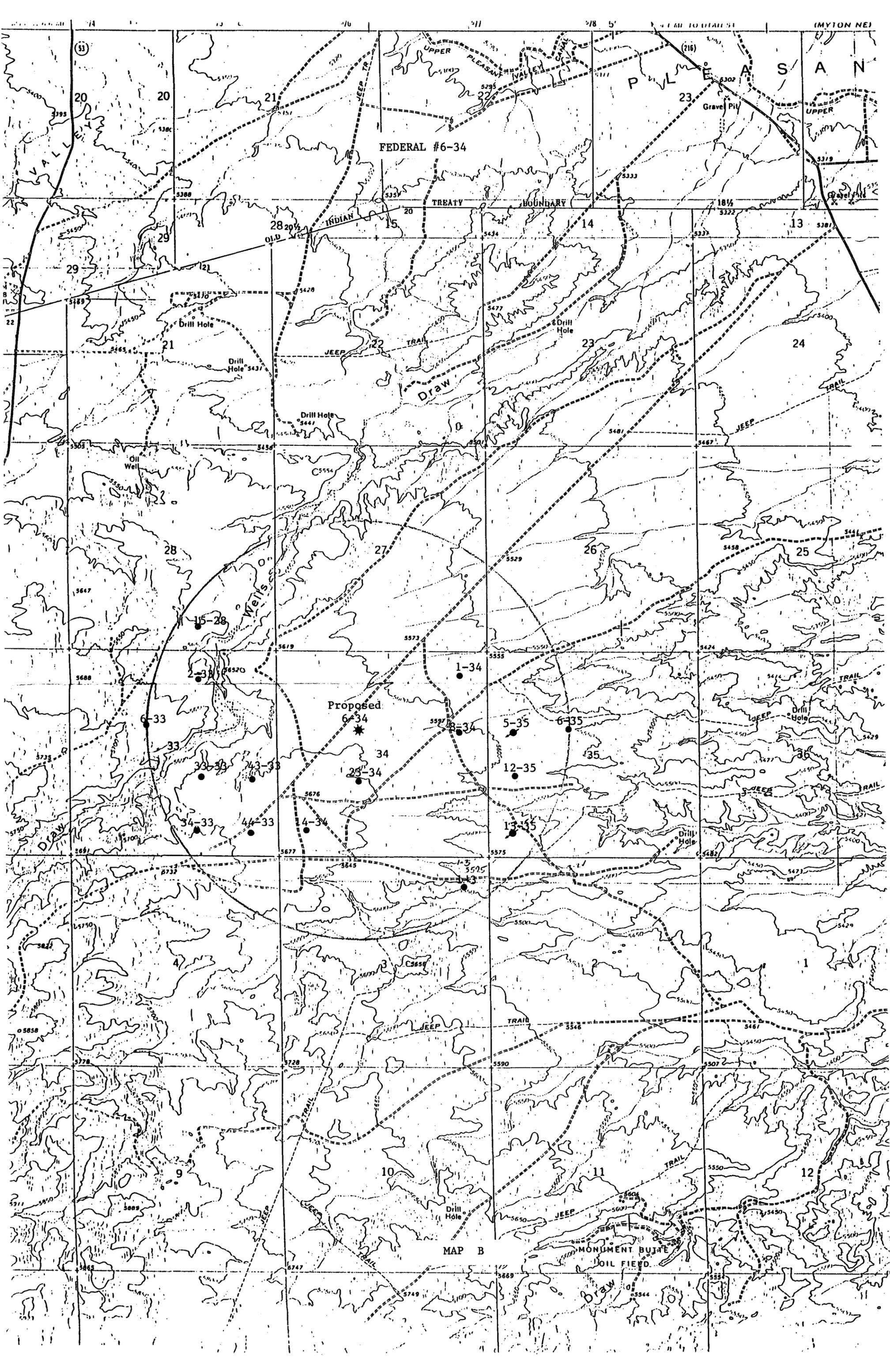
LOMAX EXPLORATION CO.
 LOCATION LAYOUT FOR
 MONUMENT BUTTE FEDERAL #6-34
 SECTION 34, T.8S., R.16E., S.L.B.8M.



YARDAGES	
CUT 6" OF TOPSOIL	=1140 CUBIC YARDS
CUT REMAINING LOCATION	=217 CUBIC YARDS
CUT TOTAL	=2357 CUBIC YARDS
FILL TOTAL	=2578 CUBIC YARDS
CUT TOTAL RESERVE PIT	=4990 CUBIC YARDS



Job #465
 PREPARED BY
PEATROSS LAND SURVEYS
 REGISTERED LAND SURVEYORS
 P.O. BOX 271
 DUCHESNE, UTAH 84021
 (801) 738-2386



POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

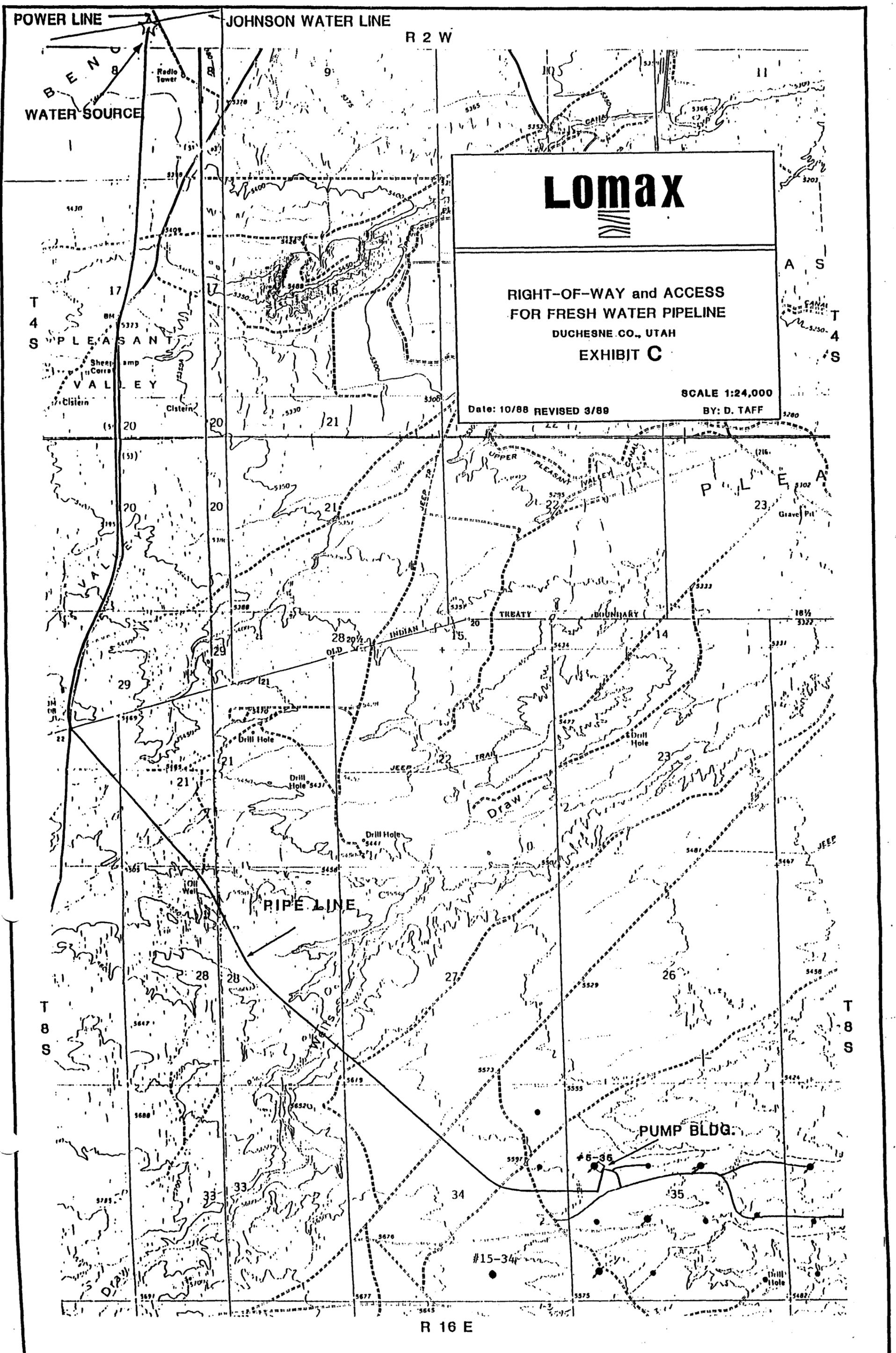
Lomax

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

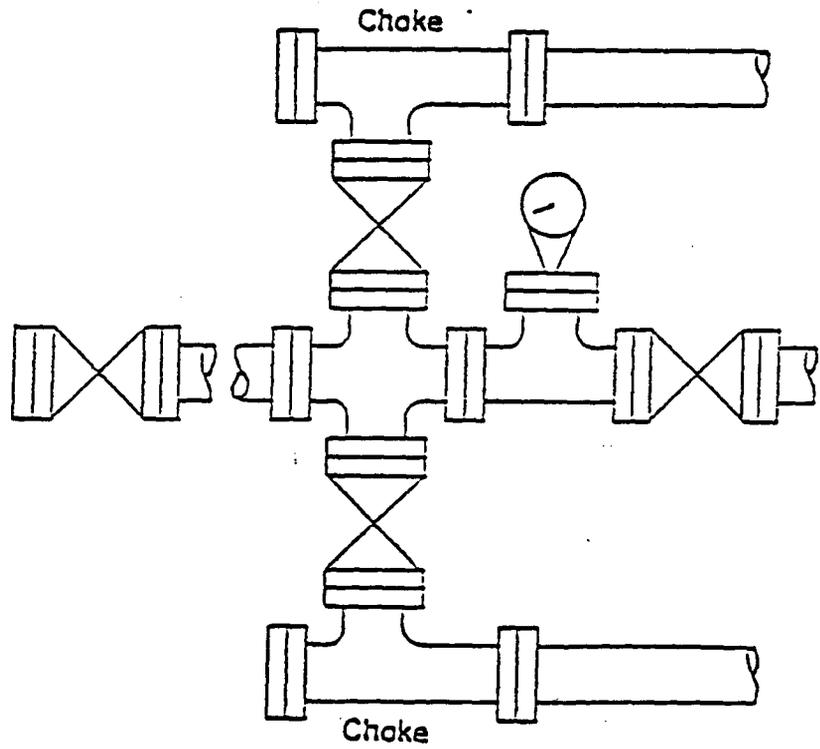
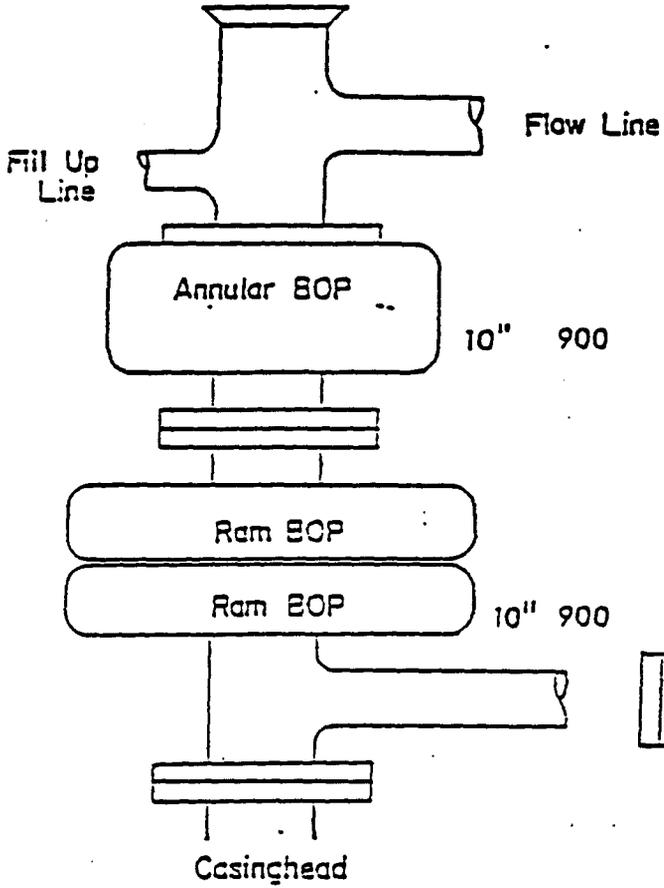
SCALE 1:24,000

Date: 10/88 REVISED 3/89

BY: D. TAFF



R 16 E



ALL EQUIPMENT 3000 PSI OR HIGHER WORKING PRESSURE

NOTICE OF STAKING Not to be used in place of Application for Permit to Drill (Form 3160-3)		6. Lease Number U-16535	
1. Oil Well <input checked="" type="checkbox"/> Gas Well _____ Other (Specify) _____		7. If Indian, Allottee or Tribe Name	
2. Name of Operator: Lomax Exploration Company		8. Unit Agreement Name	
3. Name of Specific Contact Person: Brad Mecham		9. Farm or Lease Name Monument Federal	
4. Address & Phone No. of Operator or Agent P.O. Box 1446 W. Poleline Rd., Roosevelt, UT 84066 (801) 722-5103		10. Well No. #6-34	
5. Surface Location of Well 1980' FWL 1980' FNL SE/NW		11. Field or Wildcat Name Monument Butte	
Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) Topographical or other acceptable map showing location, access road, and lease boundaries.		12. Sec., T., R., M., or Blk and Survey or Area Section 34, T8S, R16E	
15. Formation Objective(s) Green River	16. Estimated Well Depth 6500'	13. County, Parish, or Borough Duchesne	14. State Utah
17. Additional Information (as appropriate; shall include surface owner's name, address and, if known, telephone number) LOMAX EXPLORATION COMPANY P.O. Box 1446 W. Poleline Road Roosevelt, Utah 84066 (801) 722-5103			

18. Signed *Brad Mecham* Title Regional Prod Mgr Date 4/3/90
 Brad Mecham

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H₂S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit

OPERATOR Lomax Exploration Company (N0580) DATE 4-19-90

WELL NAME Monument Fed. 6-34

SEC SE NW 34 T 8S R 16E COUNTY Duchesne

43-013-31274
API NUMBER

Federal (1)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'
Need water Permit

APPROVAL LETTER:

*(Monument BuHe - GRU D)
Sec. 24 - NE 1/4 and portions of SE 1/4 only.*

SPACING:

R615-2-3

N/A
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Water Permit



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

April 24, 1990

Lomax Exploration Company
P. O. Box 1446
West Pole Line Road
Roosevelt, Utah 84066

Gentlemen:

Re: Monument Fed. 6-34 - SE NW Sec. 34, T. 8S, R. 16E - Duchesne County, Utah
1980' FNL, 1980' FWL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

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

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31274.

Sincerely,

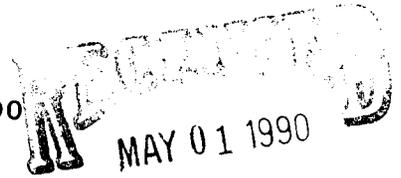


R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
J. L. Thompson
WE14/48-49



April 30, 1990



DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

43-013-31274 - K-62848
Monument Butte Federal #6-34
SE/NW Section 34, T8S, R16E
Duchesne County, Utah

43-013-31275 - K-62848
Monument Butte Federal #15-34
SW/SE Section 34, T8S, R16E
Duchesne County, Utah

Gentlemen:

Please find enclosed corrected copies of the self-certification statements that need to be submitted with the APD's for the above referenced wells. Our bond number has been changed and we wanted you to have the current information.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script that reads "Lucy Nemec".
Lucy Nemec
Land

/ln

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 17 1990
SUBMIT IN THE
(Other instructions
reverse side)

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN OIL, GAS & MINING PLUG BACK

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

2. NAME OF OPERATOR
 LOMAX EXPLORATION COMPANY

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

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

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 10 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)
 1980'

16. NO. OF ACRES IN LEASE
 360

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.
 1420'

19. PROPOSED DEPTH
 6000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5507' ungraded

22. APPROX. DATE WORK WILL START*
 May, 1990

5. LEASE DESIGNATION AND SERIAL NO.
 U-62848

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Monument Federal

9. WELL NO.
 #6-34

10. FIELD AND POOL, OR WILDCAT
 Monument Butte

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

12. COUNTY OR PARISH
 Duchesne

13. STATE
 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 required



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

24. SIGNED Brad Meehan TITLE Regional Prod. Manager DATE 4/17/90
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY David E. Kerslake TITLE Acting ASSISTANT DISTRICT MANAGER MINERALS DATE 5/15/90
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

Dio OG-M

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Lomax Exploration Company Well No. # 6-34

Location SE/NW Sec. 34 T8S R16E Lease No. U-62848

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

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

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

Usable water may be encountered from the surface to +472ft. in the Uinta Formation. Saline water may be encountered from +1253-1743 ft. in the Uinta formation, from +3913-4163' in the Green River formation, and from +4553-4713 ft. and +5113-5313' in the Wasatch formation. The Mahogany oil shale and LI oil shale have been identified from +3263-3378 ft. and +3483-3548 ft. respectively. Therefore, as a minimum, the resources will be isolated and/or protected via the cementing program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale. If usable and saline water are encountered, the usable water will be isolated and/or protected from the saline water via the cementing program or possibly by setting the surface casing to a depth below the usable water interval.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

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

5. Coring, Logging and Testing Program

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

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

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

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

6. Notifications of Operations

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

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

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

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

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

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

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

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

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore

Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

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

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

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

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

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

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

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

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

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

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

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

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

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

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

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

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

FAX Phone Number is: 789-3634

Revised October 1, 1985

Date NOS Received 4/4/90

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Lomax Exploration Company
Well Name & Number 6-34
Lease Number U-62848
Location SE 1/4 NW 1/4 Sec. 34 T.8S. R. 16E.
Surface Ownership Federal

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

2. Additional Information

The operator 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, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO).

Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

43-013-31274

"Please be advised that Lomax Exploration is considered to be the operator of Well No. #6-34; SE 1/4 NW 1/4 Section 34, Township 8S, Range 16E; Lease Monument Butte U-62848; 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 #4471290.

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



RECEIVED
MAR 01 1991

February 28, 1991 DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Federal #6-34
SE/NW Sec 34, T8S, R16E
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" for an extension of time on the APD approval for the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

A handwritten signature in cursive script that reads "Brad Mecham".

Brad Mecham
Regional Production Manager

/ln

Enclosure

RECEIVED

JUN 08 1992

MAY 28 1992

3160
(UT08438)

DIVISION OF
OIL GAS & MINING

Lomax Exploration Company
Attn: Brad Mecham
P.O. Box 1446
Roosevelt, UT 84066

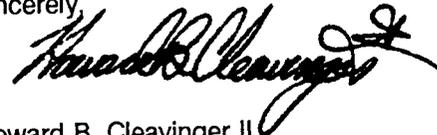
Re: Rescind Application for Permit to Drill
Well Nos. 6-34 & 15-34 43-013-31274
Section 34, T8S, R16E
Uintah County, Utah
Lease No. U-62848

Dear Mr. Mecham:

The Applications for Permit to Drill the above-referenced wells were approved on May 15, 1990. Requests for a one (1) year extension to the APD's were submitted and approved. According to our records, no known activity has transpired at the approved locations. In view of the foregoing, this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations at a future date, new Applications for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,



Howard B. Cleavinger II
Assistant District Manager for Minerals

MHerrmann:

bcc: State Div. OG&M
Well file
Central file
Reading file



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

June 11, 1992

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

Dear Mr. Mecham:

Re: Well No. Monument Federal 6-34, Sec. 34, T. 8S, R. 16E, Duchesne County, Utah
API No. 43-013-31274

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley
Administrative Manager
Oil and Gas

DME/lde

cc: R.J. Firth

Bureau of Land Management - Vernal

Well file

WOI196