

UTAH OIL AND GAS CONSERVATION COMMISSION

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

DATE FILED **10-1-84**

LAND FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN **N00-C-14-20-**

DRILLING APPROVED **10-1-84 - OIL (Exception Location)** **5117**

SPUDDED IN

COMPLETED: PUT TO PRODUCING

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED *NA. Application Rescinded 3-28-86*

FIELD: **GREATER ANETH**

UNIT

COUNTY: **SAN JUAN**

WELL NO **LONE MOUNTAIN CANYON #36-24** **API #43-037-31072**

LOCATION **850' FSL** FT. FROM (N) (S) LINE. **3750' FEL** FT. FROM (E) (W) LINE **SE SW** 1/4 - 1/4 SEC. **36**

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
41S	24E	36	SUPERIOR OIL COMPANY				

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  
 SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR  
 P.O. DRAWER "G", CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 850' FSL, 3750' FEL, SESW SEC. 36  
 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 4 Miles southwest of Aneth, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  
 850'

16. NO. OF ACRES IN LEASE  
 404

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 80

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 750'

19. PROPOSED DEPTH  
 5855'

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4659' ungraded ground level

22. APPROX. DATE WORK WILL START\*  
 December 15, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18"	13-3/8"	54.5#	100'	Redi-Mix to surface
12-1/4"	8-5/8"	24#	1800'	1300 sx
7-7/8"	5-1/2"	15.5#	5855'	250 sx

1. Drill 18" hole to 100'. Set 100' of new 13-3/8" 54.5#/ft H-40 ST&C casing, cmt to surface w/ Redi-mix.
2. Drill 12-1/4" hole to 1800' and set 1800' of new 8-5/8" 24#/ft K-55 ST&C casing, cmt to surface w/ 1300 sx class 'B' cement. NU BOP.
3. Drill 7-7/8" hole to 5855', run DIL-GR, FDC-CNL, BHC Sonic from 5855' to 1800'.
4. Run 5855' of 5-1/2" K-55 ST&C casing, cmt w/ 250 sx class 'B' cement.
5. To be completed in the Ismay and/or Desert Creek based on log evaluation.

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS AND MINING  
 DATE: 10/11/83  
 BY: [Signature]

RECEIVED  
 NOV 21 1983

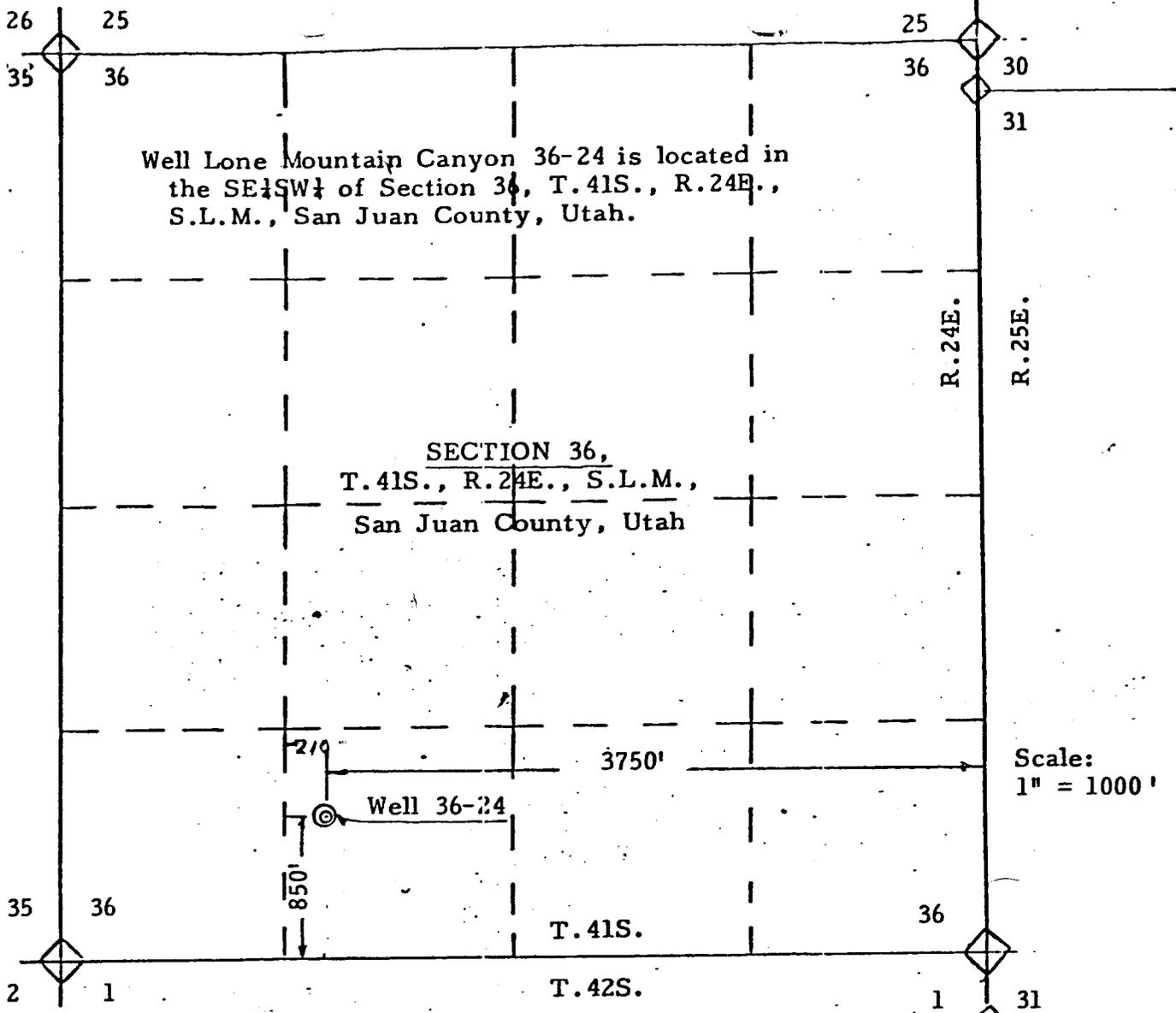
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

DIVISION OF  
 OIL, GAS & MINING

24. SIGNED: [Signature] TITLE: Special Projects Superintendent  
 Wm. H. Edwards

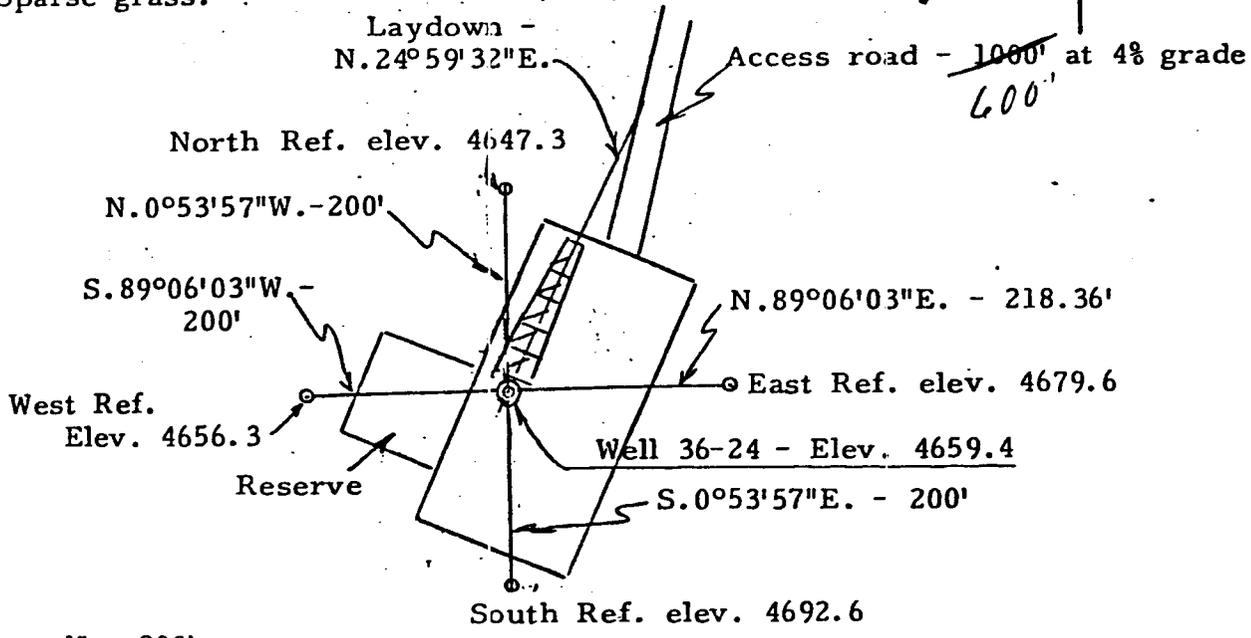
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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



Scale: 1" = 1000'

Soil: Sand.  
Vegetation: Sparse grass.



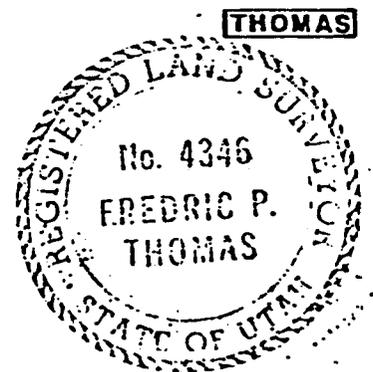
Scale: 1" = 200'

Plat No. Six

KNOW ALL MEN BY THESE PRESENTS:  
THAT I, FREDRIC P. THOMAS  
do hereby certify that I prepared this plat from an  
actual and accurate survey of the land and that the  
same is true and correct to the best of my knowledge  
and belief.

*Fredric P. Thomas*  
FREDRIC P THOMAS  
Reg. L.S. and P.E.  
Colo. Reg. No. 6728  
Bearing by  
Solar  
observation

Utah Reg. No. 4346



**THOMAS** Engineering Inc.

215 N. Linden  
Cortez, Colorado  
565-4496

# **SUPERIOR**

September 27, 1983

Mr. Mat N. Millenbach  
Area Manager  
U. S. Department of Interior  
Bureau of Land Management  
Caller Service 4104  
Farmington, New Mexico 87499

Re: Surface Use Development Plan  
Proposed Well  
Lone Mountain Canyon #36-24  
850' FSL, 3750' FEL  
Section 36, T41S, R24E, SLM  
San Juan County, Utah

Dear Sir:

We submit the following application and plats for permission to drill the referenced well.

1. The existing roads are shown on the attached drill site and facilities plats. Directions to the location from Montezuma Creek, Utah are as follows:  
from the San Juan River Bridge at Montezuma Creek go south on blacktop 0.4 miles to the Red Mesa Highway. Go southeasterly 1.2 miles on the Red Mesa Highway to a gravel road on the left. Proceed southeasterly on gravel road parallel to the river for 6.3 miles to a wash. Cross the wash, go south parallel to the wash 3 miles. Go northwest 0.2 miles to Superior's well Lone Mountain Canyon #36-34. Go northeast 0.3 miles on road along pipeline right of way to location. The existing roads are being maintained as access to an existing producing well. (refer to Plat #1).
2. Planned access road will be from Superior's well LMC #36-34 in a north-easterly direction 0.2 miles along pipeline right of way. An existing wash will be crossed 50' northeast of the #36-34 location. A low water crossing will be used. Ditching and waterbars will be constructed as directed by the Bureau of Indian Affairs to control erosion. Maximum grade will not exceed 7%. The width of the road will not exceed the pipeline right of way limits. (refer to Plat #1).

3. Location of existing wells within one mile:

- a. Water wells - none.
- b. Abandoned wells - six.
- c. Temporarily abandoned wells - one.
- d. Disposal wells - none.
- e. Drilling wells - none.
- f. Producing wells - two.
- g. Shut in wells - none.
- h. Injection wells - none.

(refer to Plat #2).

4. Location of existing and/or proposed producing facilities: there is one set of producing facilities owned or controlled by Superior approximately 600 ft. southwest to the proposed location. There are no other facilities owned or controlled by Superior within a one mile radius of the proposed well. If the proposed well is productive the existing facilities will be used and the flowline will be buried along the road right of way. An earthen dike will be maintained around storage tank.
5. Location and type of water supply will be from Superior's McElmo Creek Unit operations which gets its fresh water from wells near the San Juan River (SW1/4 Sec. 17, T41S, R25E). Water will be trucked to location over existing road and access road to be built.
6. Source of construction materials necessary to build the drilling pad and access road will be obtained from the location and road. If gravel is needed to maintain existing roads and/or access road it will be trucked from an off the reservation privately owned gravel pit 0.25 miles west of Montezuma Creek.
7. Methods for handling waste disposal is to collect it in an earthen pit 6' to 8' deep with steep sides and fenced with small mesh wire and located near the mud pit. The reserved mud pit will be located on the west side of the location. When drilling operations are complete the mud pits will be allowed to dry and then backfilled and leveled to the contour of the original landscape. The reserve pit will be lined with Bentonite. The reserve pit will be fenced on three sides while drilling and on the fourth side as soon as the drilling rig moves out, OSHA approved chemical toilets will be provided and maintained. (refer to Plat #3 & #4).
8. Ancillary facilities. No permanent campsites or air strips will be constructed. Two small portable trailer houses for Superior's and contractors drilling Supervisory personnel will be on the location while drilling the well. (refer to Plat #3).

9. Wellsite layout. The location and position of all drilling equipment is shown on the attached plat. There is also a plat attached showing the cross section diagram of the drill pad including all cuts and fills. Material from the location will be used for pad elevation. (refer to Plats #3, #4, #5 & #6).
10. Plans for restoration of the surface. Upon completion of drilling operations and in case of a dry hole the site and unused portion of the access road will be restored to the contour of the original landscape and seeded in accordance with the BIA requirements.
11. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation is sparse and consists of Rice Grass, Sandhill Muhly, Morman Tea and Rumex.

There are no Indian habitations or artifacts in the immediate vicinity of the access road, flow line or drill site. The nearest habitate is 3/4 mile northwest of the location.

12. Superior's representatives:

Permitting - Wm. H. Edwards  
 Construction - J. A. Calhoon  
 Drilling - J. E. Gagneaux  
 Production - D. C. Collins  
 Mailing address - P. O. Drawer 'G', Cortez, Co. 81321  
 Telephone (24 hrs) - 303-565-3733.  
Dirt contractor - Perry McDonald Construction  
 P. O. Box 1750, Cortez, Co. 81321  
 Telephone - 303-565-3656  
Drilling contractor - not determined at this time.

13. 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 work associated with the operations proposed herein will be performed by the SUPERIOR OIL COMPANY and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Respectfully submitted,

SUPERIOR OIL COMPANY

Oct. 4, '83  
 Date

Wm. H. Edwards  
 Wm. H. Edwards  
 Special Projects Superintendent

WHE/1h

SUPPLEMENT TO FORM 9-331-C

WELL: Lone Mountain Canyon (LMC) #36-24  
850' FSL, 3750' FEL  
Section 36, T41S, R24E, SLM  
San Juan County, Utah

ELEVATION: 4659.4' Ungraded ground level.

SURFACE FORMATION: Dakota

ESTIMATED FORMATION TOPS:

<u>Formation</u>	<u>Depth</u>
Chinle	1485'
DeChelly	2625'
Hermosa	2635'
Ismay	5385'
Lower Ismay	5505'
Gothic Shale	5545'
Desert Creek	5565'
Chimney Rock Shale	5745'
TD	5855'

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 65' to 1485'.

HYDROCARBON BEARING FORMATION: Oil & gas could be encountered intermittently from 5500' to 5745'.

MUD PROGRAM: Surface to 2800' - Fresh water.  
2800' to TD - Lignosulfonate or similar mud system.  
Water loss controlled to 15 cc or less and weighted with Barite as necessary.

CASING PROGRAM:

	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
Conductor	0-100'	18"	13-3/8"	54.5#	H-40	ST&C
Surface	0-1800'	12-1/4"	8-5/8"	24#	K-55	ST&C
Production	0-5855'	7-7/8"	5-1/2"	15.5#	K-55	ST&C

All casing will be new.

CEMENT PROGRAM:

Conductor - cement to surface with Redimix.  
Surface - cement to surface with 1300 sx Class 'B' cement.  
Production - cement with 250 sx Class 'B' cement.

PRESSURE CONTROL EQUIPMENT:

Blowout preventor equipment is shown on the attached plat, it will be a 10" series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blind rams will be tested daily. The mud system will be monitored by visual inspection. (refer to Plat #7).

LOGGING PROGRAM: DIL-GR, FDC-CNL, BHC Sonic.

HIGH PRESSURE and/or H2S GAS:

High pressure gas or gas containing detectable amounts of H2S are not anticipated while drilling this well.

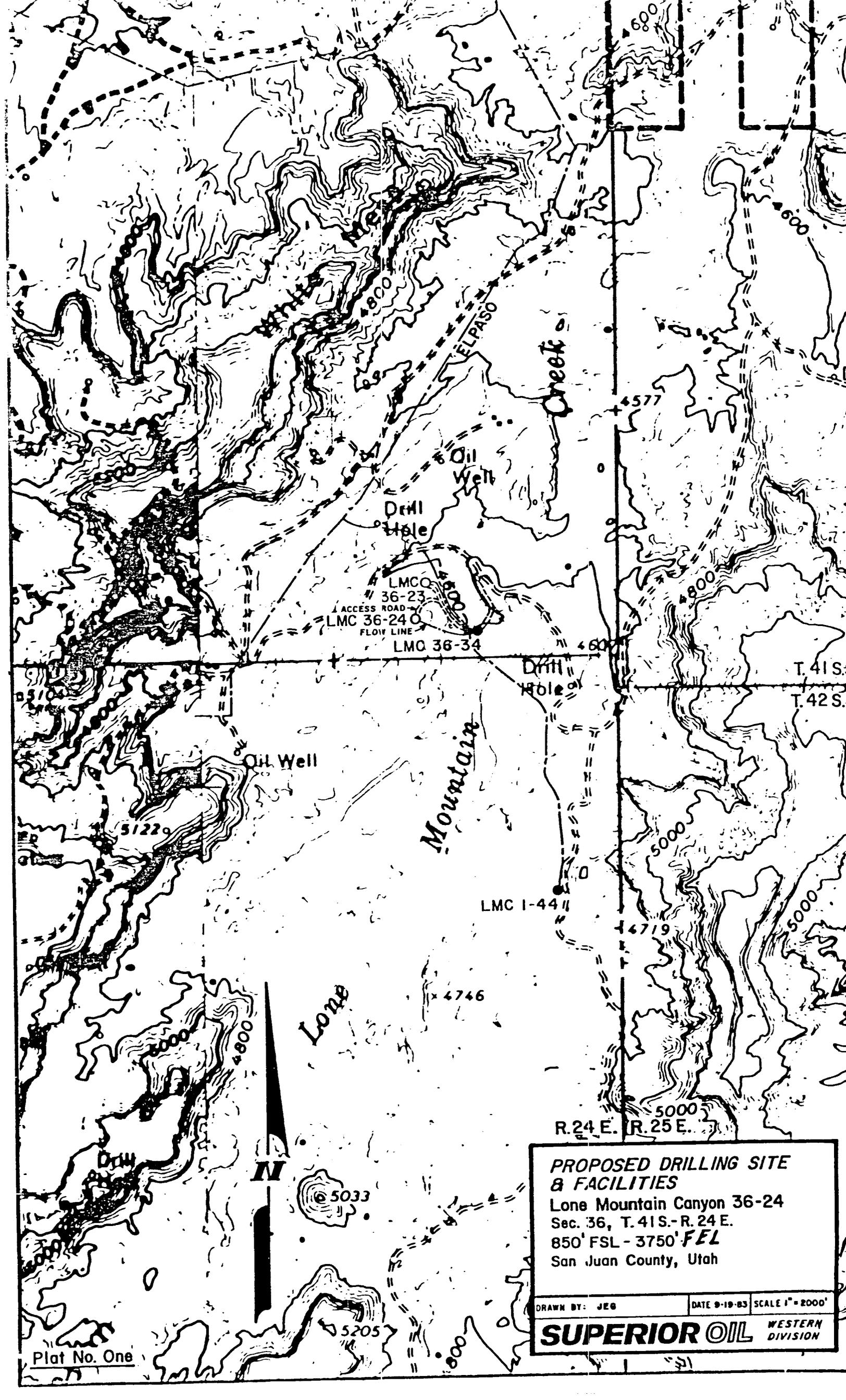
DRILL STEM TESTS:

- 1) Ismay
- 2) Desert Creek

CORING: None.

ANTICIPATED STARTING DATE: December 15, 1983

WHE/1h

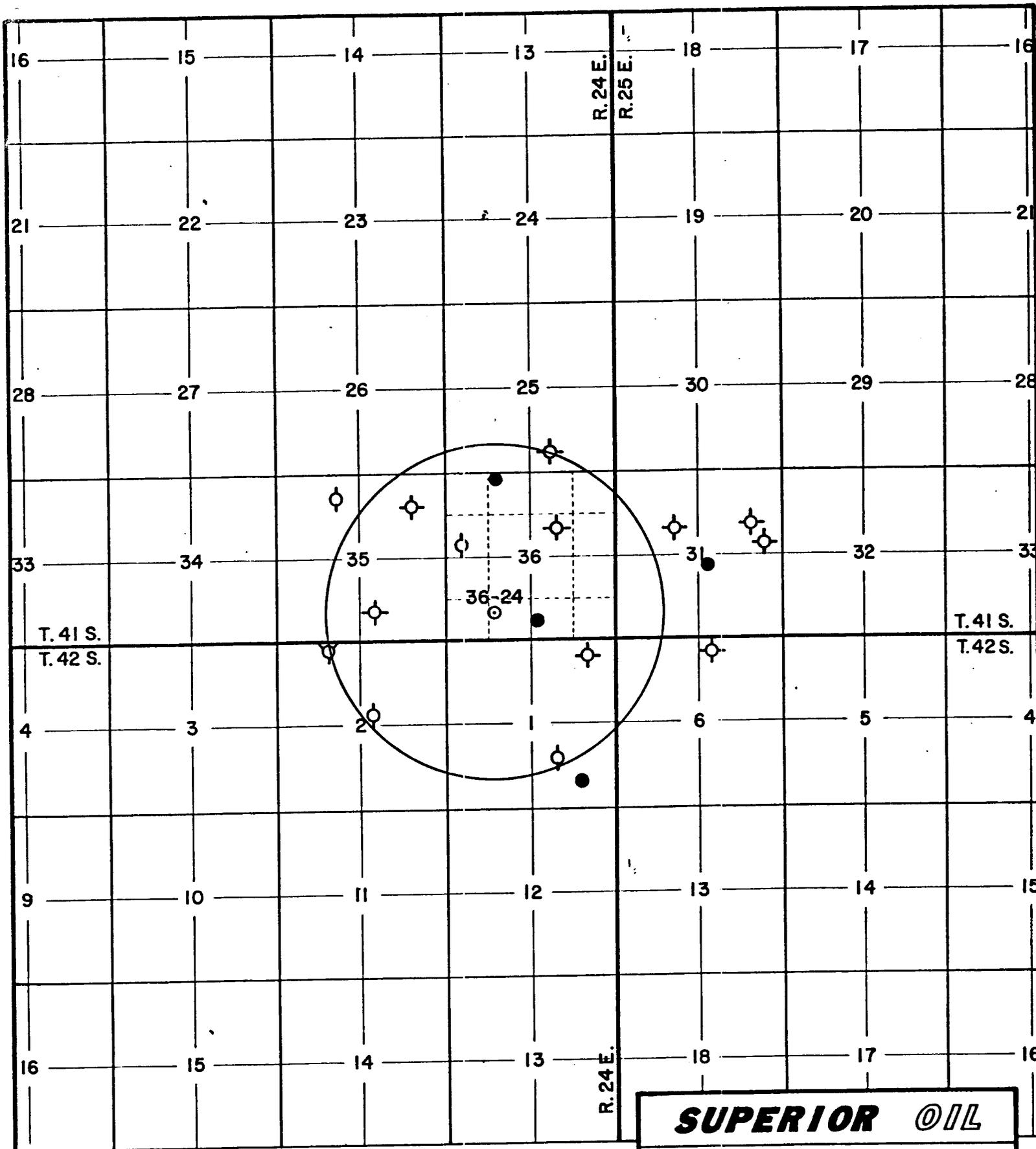


**PROPOSED DRILLING SITE & FACILITIES**  
 Lone Mountain Canyon 36-24  
 Sec. 36, T. 41 S.-R. 24 E.  
 850' FSL - 3750' FEL  
 San Juan County, Utah

DRAWN BY: JEG      DATE 9-19-83      SCALE 1" = 2000'

**SUPERIOR OIL**      WESTERN DIVISION

Plat No. One



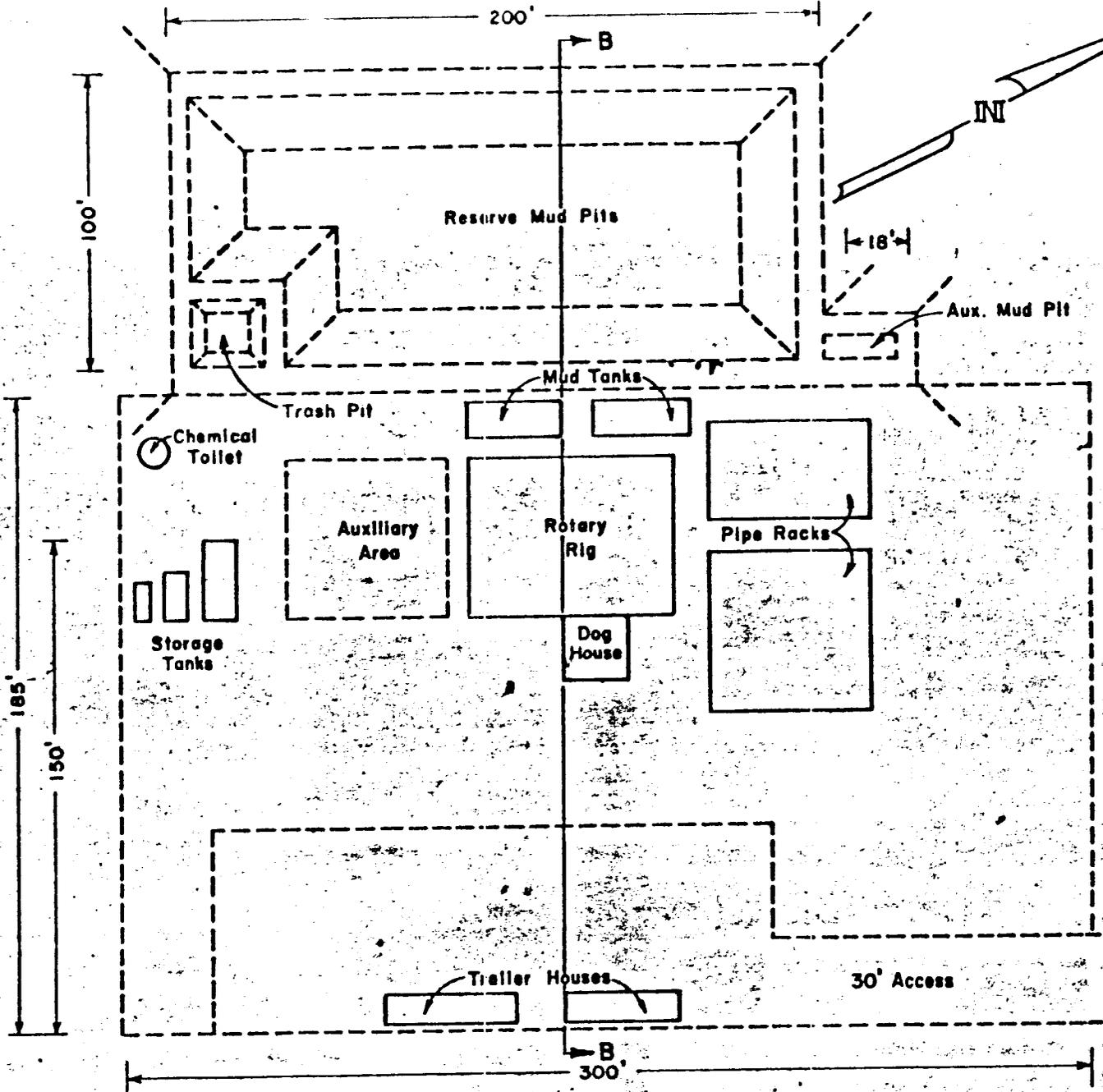
- ⊙ Proposed Well
- Producing Well
- ☼ Gas Well
- ⊕ Water Disposal Well
- ⊖ Temporarily Abandoned
- ⊗ Plugged and Abandoned

**SUPERIOR OIL**

**EXISTING WELLS  
SURROUNDING  
PROPOSED WELL**

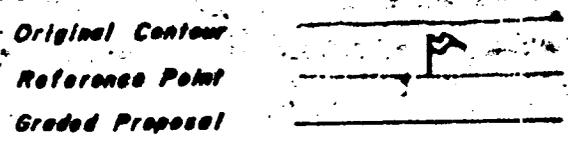
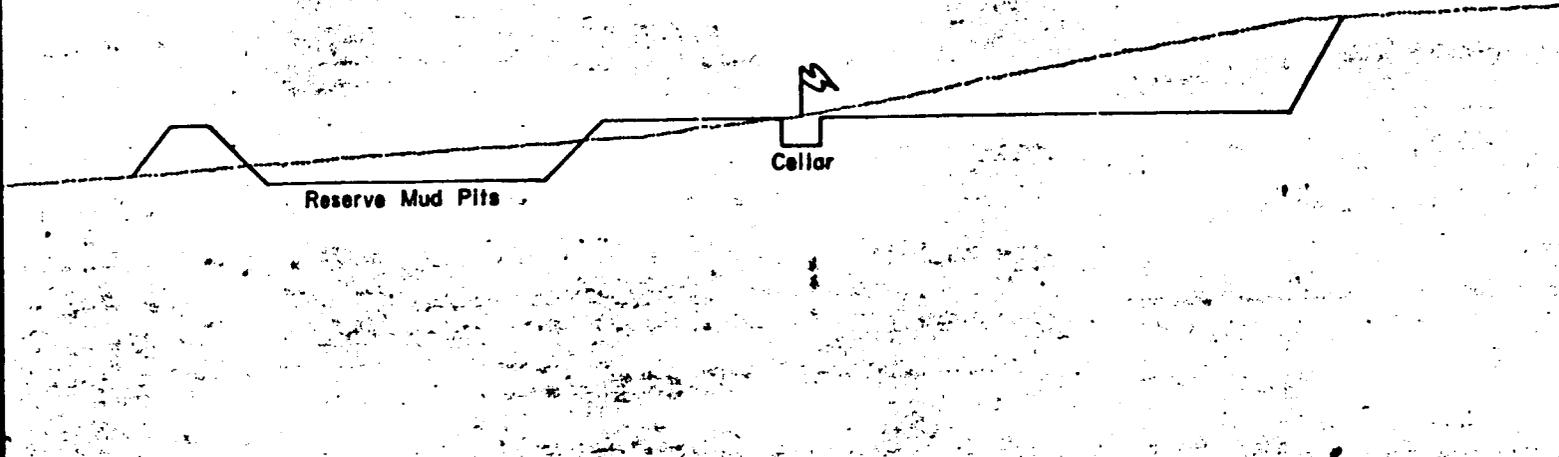
0      1/2      1 mile

By: JEG      Date: 9-20-83



The Drilling Pad will be graded and compacted, and composed of native materials.

PROPOSED WELL SITE,  
 L.M.C. 36-24  
 Original Elev. 4659.4'



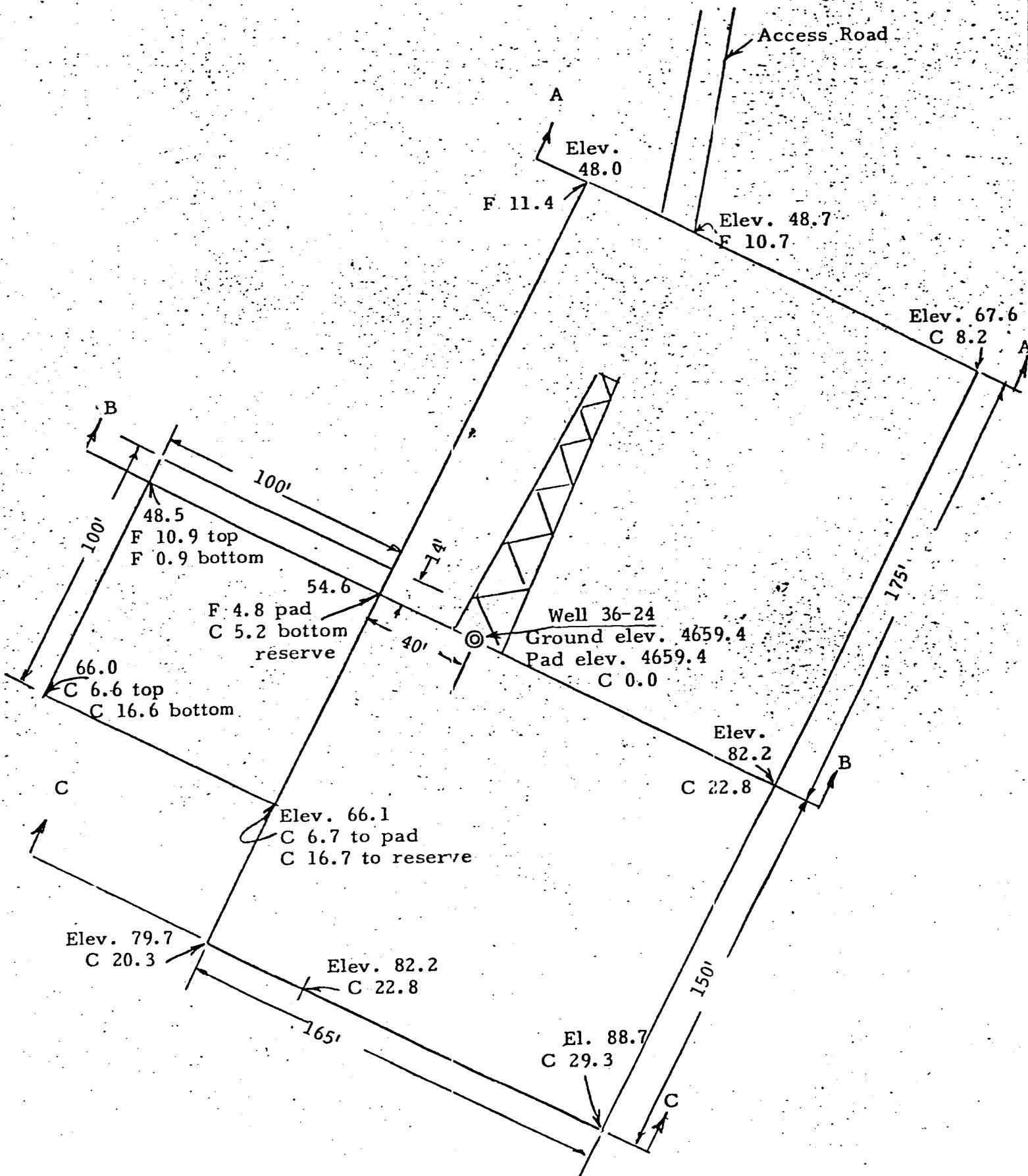
**THE SUPERIOR OIL CO.**

OSGOWIE - CAMPA DISTRICT  
 ENGINEERING DEPARTMENT

**RIG LAYOUT & DRILL  
 PAD CROSS SECTION**

LONE MOUNTAIN CANYON 36-24  
 Sec. 36, T. 41S. - R. 24 E.  
 San Juan County, Utah

BY JES DATE  
 SCALE 1" = 80' REVISED

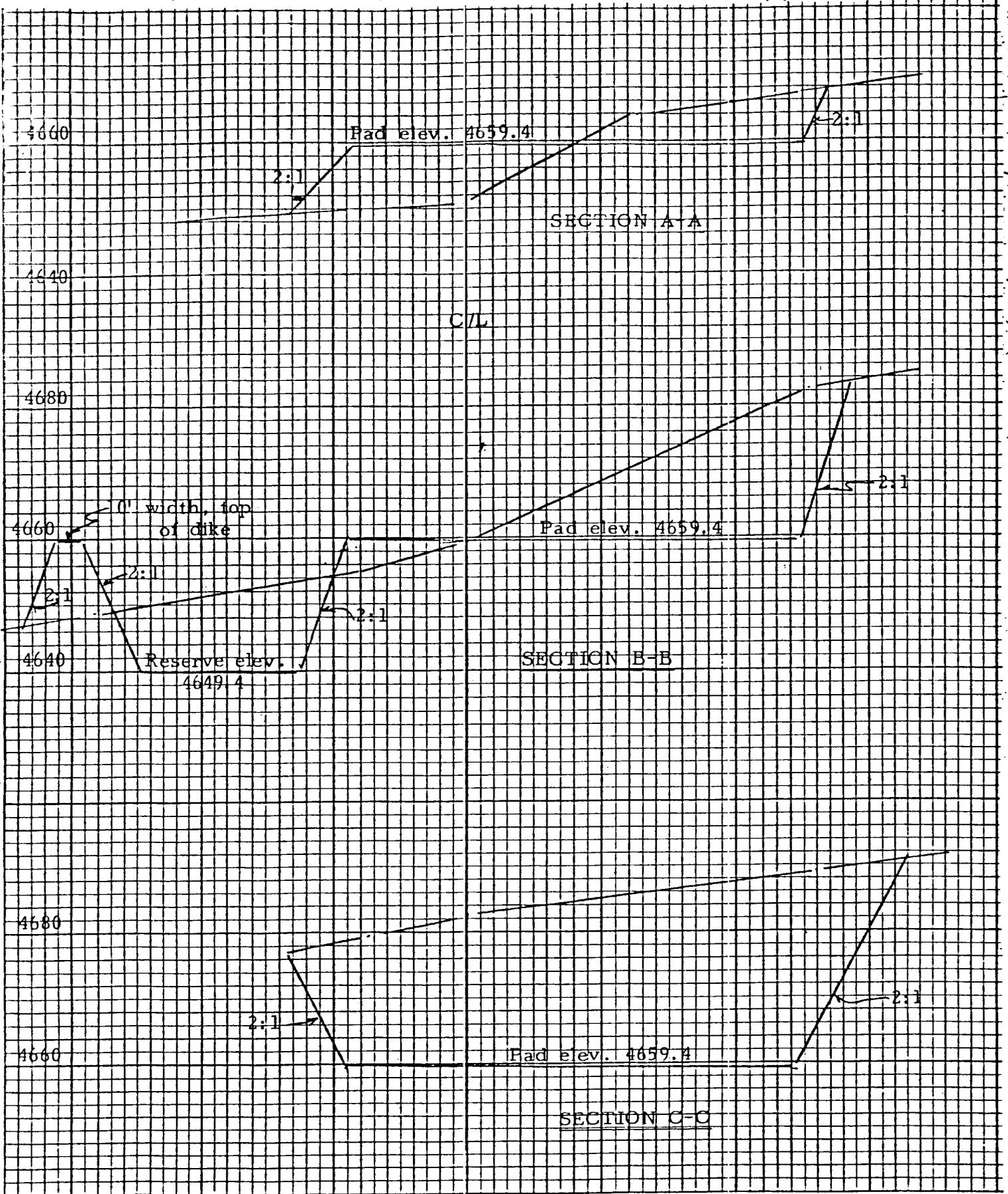


Scale: 1" = 50'



**THOMAS** Engineering Inc.

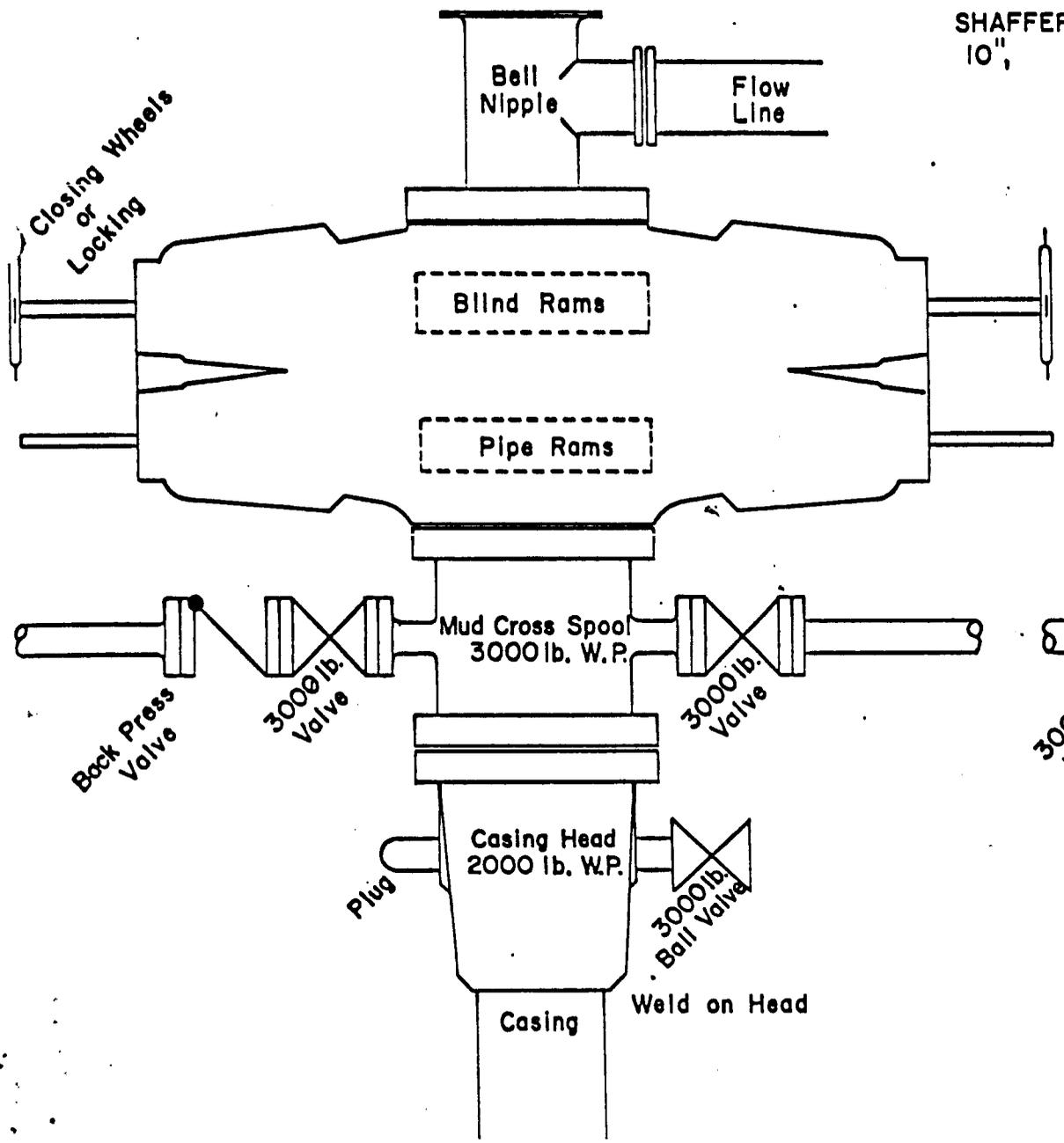
25 N. Linden  
Cortez, Colorado  
565-4496



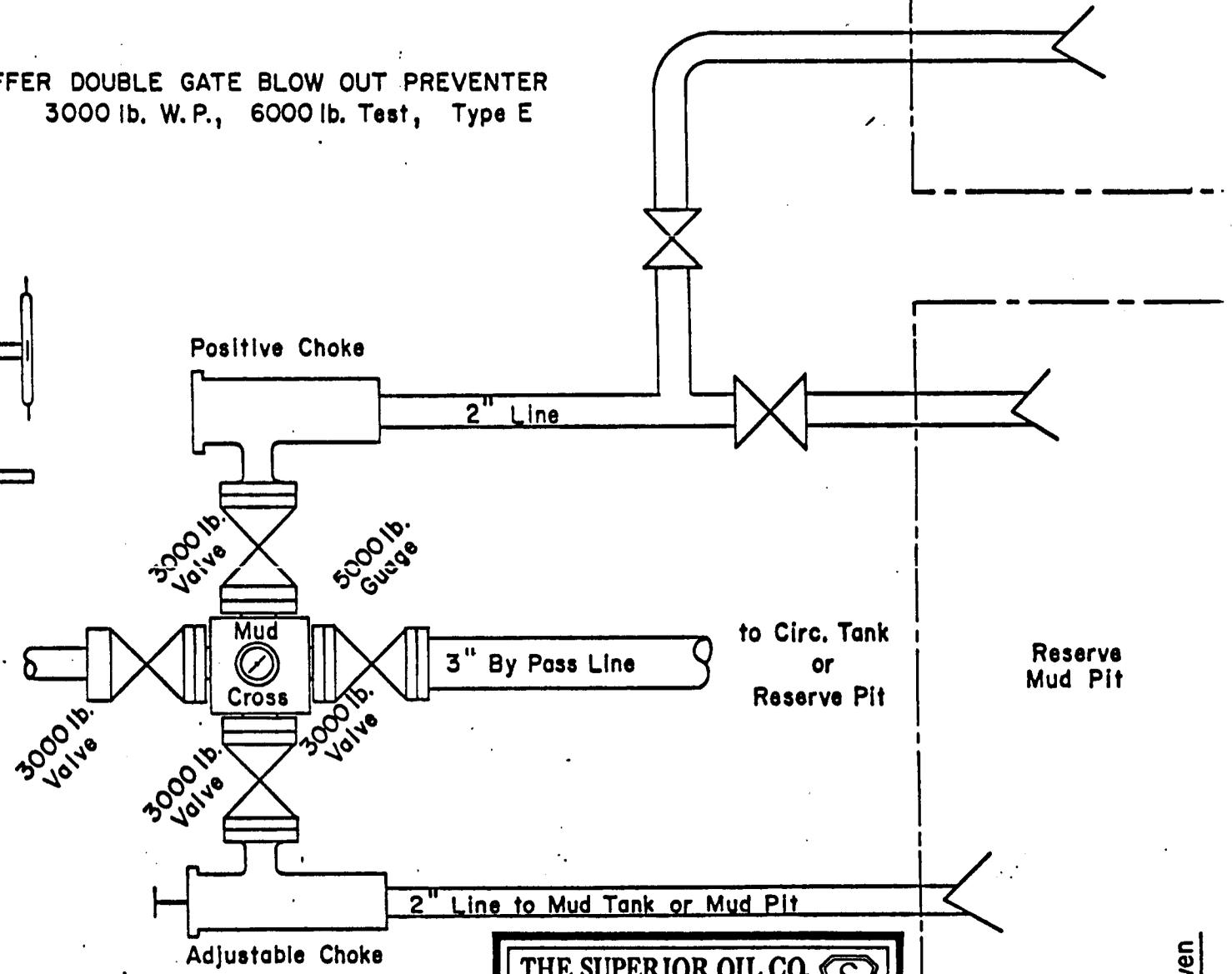
Horizontal scale: 1" = 50'  
 Vertical scale: 1" = 20'

**THOMAS** Engineering Inc.

25 N. Linden  
 Cortez, Colorado  
 565-4496



SHAFFER DOUBLE GATE BLOW OUT PREVENTER  
 10", 3000 lb. W.P., 6000 lb. Test, Type E



**THE SUPERIOR OIL CO.**  
 CORTEZ-CASPER DISTRICT  
 ENGINEERING DEPARTMENT  
**S**  
**SCHEMATIC DIAGRAM  
 OF PRESSURE CONTROL  
 EQUIPMENT**  
 BY JTB  
 SCALE NONE  
 DATE 6/27/70  
 REVISED

Plat No. Seven

OPERATOR SUPERIOR OIL CO

DATE 11-23-83

WELL NAME LONE MT. CANYON 36-24

SEC SESW 36 T 41S R 24E COUNTY SAN JUAN

43-037-31072  
API NUMBER

INDIAN  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NLD

PI

PROCESSING COMMENTS:

*Approved  
BLM 6/6/84*

*Lone Mtn Canyon # 36-23 to be Rescinded - Rec'd 9/19/84*

*Water of - # 84-09-09*

*Exception location request needed*

~~CHIEF PETROLEUM ENGINEER REVIEW:~~

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

CAUSE NO. & DATE

c-3-b

c-3-c

SPECIAL LANGUAGE:

*1- Exception location*

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

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT \_\_\_\_\_

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.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

DATE 11-28 TIME 9:13  AM  PM  
TO Norm

## While You Were Out

M Bill Edwards  
OF Superior Oil, Colo.  
PHONE 303 565-3733

TELEPHONED

WILL CALL AGAIN

CALLED TO SEE YOU

RETURNED YOUR CALL

WANTS TO SEE YOU

URGENT

PLEASE CALL

VISITED YOUR OFFICE

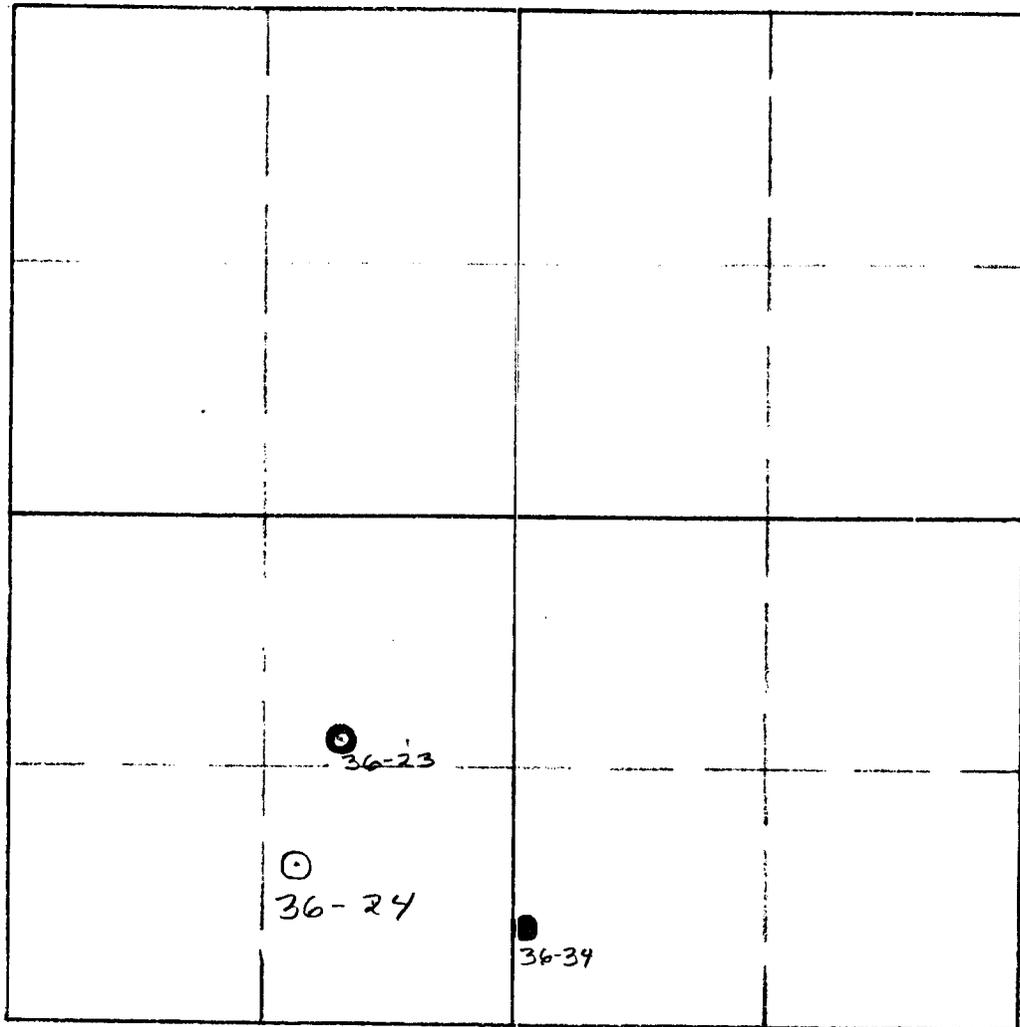
MESSAGE:

BY: 

as per telecom with  
Bill Edwards 11-28-83;

The 34-23 has not been  
drilled, and the APO will  
be cancelled. A soft  
sell exception request  
will be submitted for  
the 34-24.





SCALE 1:1000

SECTION 36  
TOWNSHIP 41 S  
RANGE 24 E  
COUNTY SAN JUAN

**SUPERIOR OIL**

September 27, 1984

RECEIVED

OCT 01 1984

DIVISION OF OIL  
GAS & MINING

Ms. Arlene Sollis  
Division of Oil, Gas and Mining  
4241 State office Building  
Salt Lake City, UT 84114

Re: Proposed Lone Mountain Canyon #36-24  
850' FSL; 3750' FEL  
Section 36, T41S, R24E  
San Juan County, Utah

Dear Ms. Sollis:

The Application for Permit to Drill for the above-referenced well has been approved, however, it is staked on an unorthodox location in accordance with Rule C-3(c) General Rules and Regulations and Practice and Procedure. An exemption is requested based on our geologic interpretation of the existing data combined with experience in the area which has shown these features to be small and discrete.

We would appreciate your cooperation on this matter.

Sincerely yours,



Jeanette M. Bauman  
Production Geologist

JMB/jme

cc: WHE



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

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

October 1, 1984

Superior Oil Company  
P.O. Drawer G  
Cortex, Colorado 81321

Gentlemen:

Re: Well No. Lone Mtn. Canyon 36-24 - SE SW Sec. 36, T. 41S, R. 24E  
850' FSL, 3750' FEL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulation:

1. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 660 feet of the proposed location.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2.  
Superior Oil Company  
Well No. Lone Mtn. Canyon 36-24  
October 1, 1984

5. 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 43-037-31072.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza" with a stylized flourish underneath.

John R. Baza  
Petroleum Engineer

gl  
Enclosures  
cc: Bureau of Indian Affairs  
Branch of Fluid Minerals

**SUPERIOR OIL**

October 3, 1984

Ms. Arlene Sollis  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Re: Proposed Lone Mountain Canyon #36-24  
850' FSL; 3750' FEL  
Section 36, T41S, R24E  
San Juan County, Utah

Dear Ms. Sollis:

The above-referenced well, staked as shown, is not within 660' of adjacent leases in any direction. An exemption for an unorthodox location has been requested by Superior correspondence dated September 27, 1984.

Sincerely,

*Jeanette M. Bauman*

Jeanette M. Bauman  
Production Geologist

JMB/jme

cc: WHE

**RECEIVED**

**OCT 10 1984**

**DIVISION OF OIL  
GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL  
(Other instructions re-  
verse side)

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

*drill*

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.)

RECEIVED

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Superior Oil Company/ Mobil Oil Agent

3. ADDRESS OF OPERATOR  
P. O. Drawer "G", Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
850' FSL 3750' FEL SE SW Sec 36  
API 43-037-31072

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

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4659

JUN 05 1985

DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.  
N 00-C-14-20-5117

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo

7. UNIT AGREEMENT NAME \_\_\_\_\_

8. FARM OR LEASE NAME  
Lone Mountain Canyon

9. WELL NO.  
36-24

10. FIELD AND POOL, OR WILDCAT  
Development

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
36-415-24E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Permit Extension</u>	<input checked="" 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.)\*

Request six month extension of the drilling permit. Original BLM approval was obtained on June 6, 1984. State of Utah approval was obtained October 1, 1984. Verbal approval was obtained from John Keller of the Farmington BLM office.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7.6/14/85  
BY: John R. Day

*Approval extended to 4/1/86*

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

SIGNED [Signature] TITLE: Sr. Reg. Eng. Adv. Mobil Oil Agent DATE 5/31/85

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE \_\_\_\_\_

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

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI  
(Other instructions  
verse side)

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

14

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.)

RECEIVED

DEC 09 1985

DIVISION OF OIL  
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO

N 00-C-14-20-5117

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lone Mountain Canyon

9. WELL NO.

36-24

10. FIELD AND POOL, OR WILDCAT

Development

11. SEC., T., R., M., OR BLM. AND  
SUBVY OR AREA

36-41S-24E

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Superior Oil Company/Mobil Oil Agent

3. ADDRESS OF OPERATOR  
P. O. Drawer "G", Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface  
850' FSL 3750' FEL SE SW Sec 36  
API 43-037-31072

14. PERMIT NO. 15 ELEVATIONS (Show whether DF, RT, OR, etc.)  
4659

12. COUNTY OR PARISH 13. STATE  
San Juan Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

(Other)

(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 above referenced well will not be drilled at this time. Please cancel all permits.

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

SIGNED

*G. Eggerman*

TITLE

Sr. Reg. Eng. Adv.  
Mobil Oil Agent

DATE

12/12/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 28, 1986

Superior Oil Company  
P.O. Drawer "G"  
Cortez, Colorado 81321

Gentlemen:

RE: Well No. Lone Mountain Canyon 36-24, Sec.36, T.41S, R.24E,  
San Juan County, Utah, API NO. 43-037-31072

Per your request, approval to drill the subject well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of 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,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza  
Petroleum Engineer

sb  
cc: BLM - Farmington  
D. R. Nielson  
R. J. Firth  
Well file  
0278T-16