

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO BUREAU OF LAND MANAGEMENT
(Other instructions on reverse side)
JAN 28 1985
O.C.D.
PLUG BACK

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985
30-015-25173

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
LC 062029
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL JL-35

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Turkey Track-SR-Q-Gb-SA Ext

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Sec. 35-18S-29E

12. COUNTY OR PARISH
Eddy
13. STATE
NM

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
TENNECO OIL COMPANY (Mr. John Young)
(512-366-8021)

3. ADDRESS OF OPERATOR
7990 IH-10 West, San Antonio, Texas 78230

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
660' FSL & 1980' FEL of Section 35 (Unit 0)
At proposed prod. zone same (SW 1/4 SE 1/4)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23 air miles east-southeast of Artesia, New Mexico

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

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

16. NO. OF ACRES IN LEASE
812.67

19. PROPOSED DEPTH
3500' San Andres

17. NO. OF ACRES ASSIGNED TO THIS WELL
38.15

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3419 G.R.
22. APPROX. DATE WORK WILL START*
February 4, 1985

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"	24.0#	300'	200 SX (will circulate)
7 7/8"	5 1/2"	15.5#	3500'	450 SX (circulate back to Salt Section)

Pay zone will be selectively perforated and-stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat
2. Supplemental Drilling Data
3. Surface Use Plan

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 James A. Knaut TITLE Agent DATE January 23, 1985
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY TITLE DATE 1-25-85
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

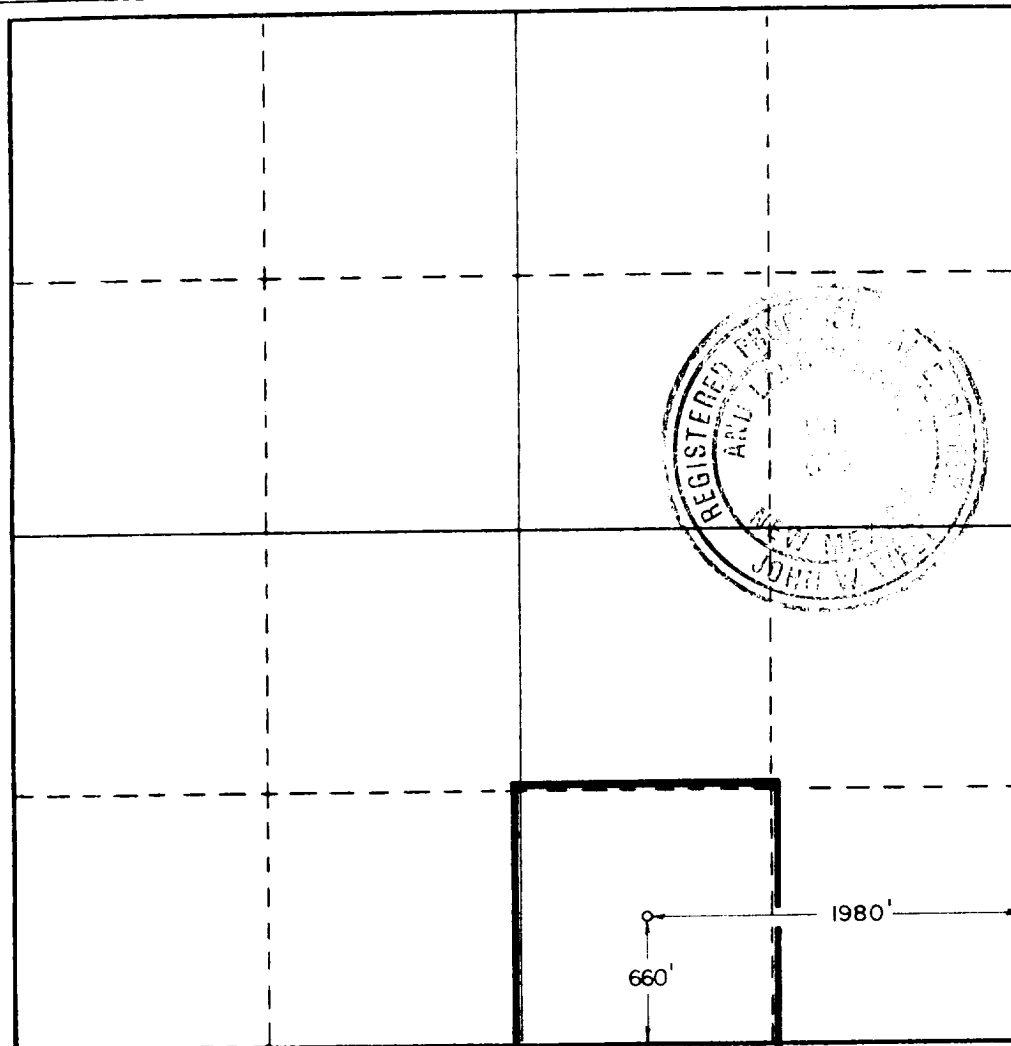
Operator Tenneco Oil Co.			Lease Federal JL 35		Well No. 1
Unit Letter 0	Section 35	Township 18 South	Range 29 East	County Eddy	
Actual Footage Location of Well: 660 feet from the south line and 1980 feet from the east line					
Ground Level Elev. 3419.0'	Producing Formation SR, Q, Gb, SA		Pool Turkey Track (Ext.)	Dedicated Acreage: Lot 2 (38.15 Acres)	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

James A. Knaut

Name

James A. Knaut

Position

Agent

Company

TENNECO OIL COMPANY

Date

January 23, 1985

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

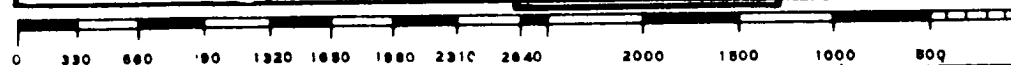
January 15 & 16, 1985

Registered Professional Engineer and/or Land Surveyor

John W. West

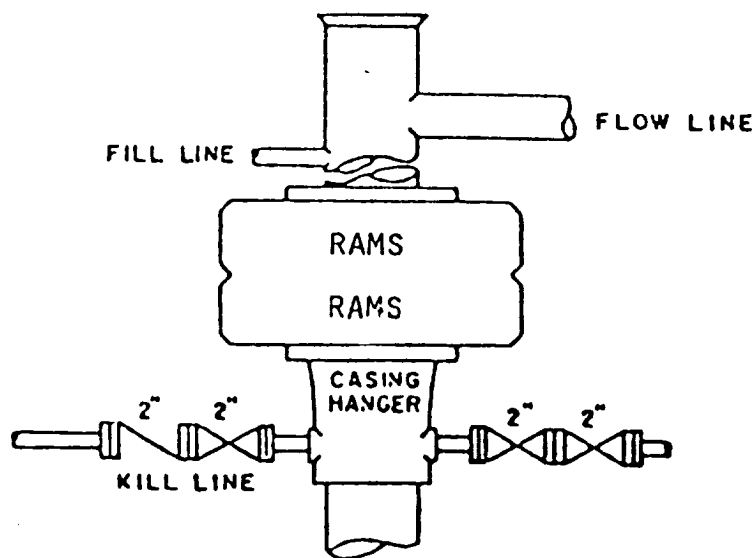
Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239



BLOWOUT PREVENTER ARRANGEMENT

Tenneco Oil Company
Well #1 Federal JL-35
SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-18S-29E



SERIES 900

SUPPLEMENTAL DRILLING DATA

TENNECO OIL COMPANY
WELL #1 FEDERAL JL-35
660' FWL & 1980' FEL SEC. 35-18S-29E
EDDY COUNTY, NEW MEXICO

1. SURFACE FORMATION: Sandy soils of Quaternary Age.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Salt	340'	Queen	2140'
Base Salt	980'	Grayburg	2510'
Yates	1250'	San Andres	2880'
Seven Rivers	1280'		

3. ANTICIPATED POROSITY ZONES:

Water: Above 150'
Oil: Seven Rivers, Queen, Grayburg & San Andres

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 300'	24.0#	K-55	STC
5 1/2"	0 - 3500'	15.5#	K-55	STC

5. PRESSURE CONTROL EQUIPMENT: Double Ram-Type Preventer (900 Series).

6. CIRCULATING MEDIUM:

0 - 300' Fresh water mud with gel or lime as needed for viscosity control.
300 - 2100' Brine water.
2100 - 3500' Salt water mud, conditioned as necessary for control of viscosity, pH, and water loss.

7. AUXILIARY EQUIPMENT: Drill string safety valve.

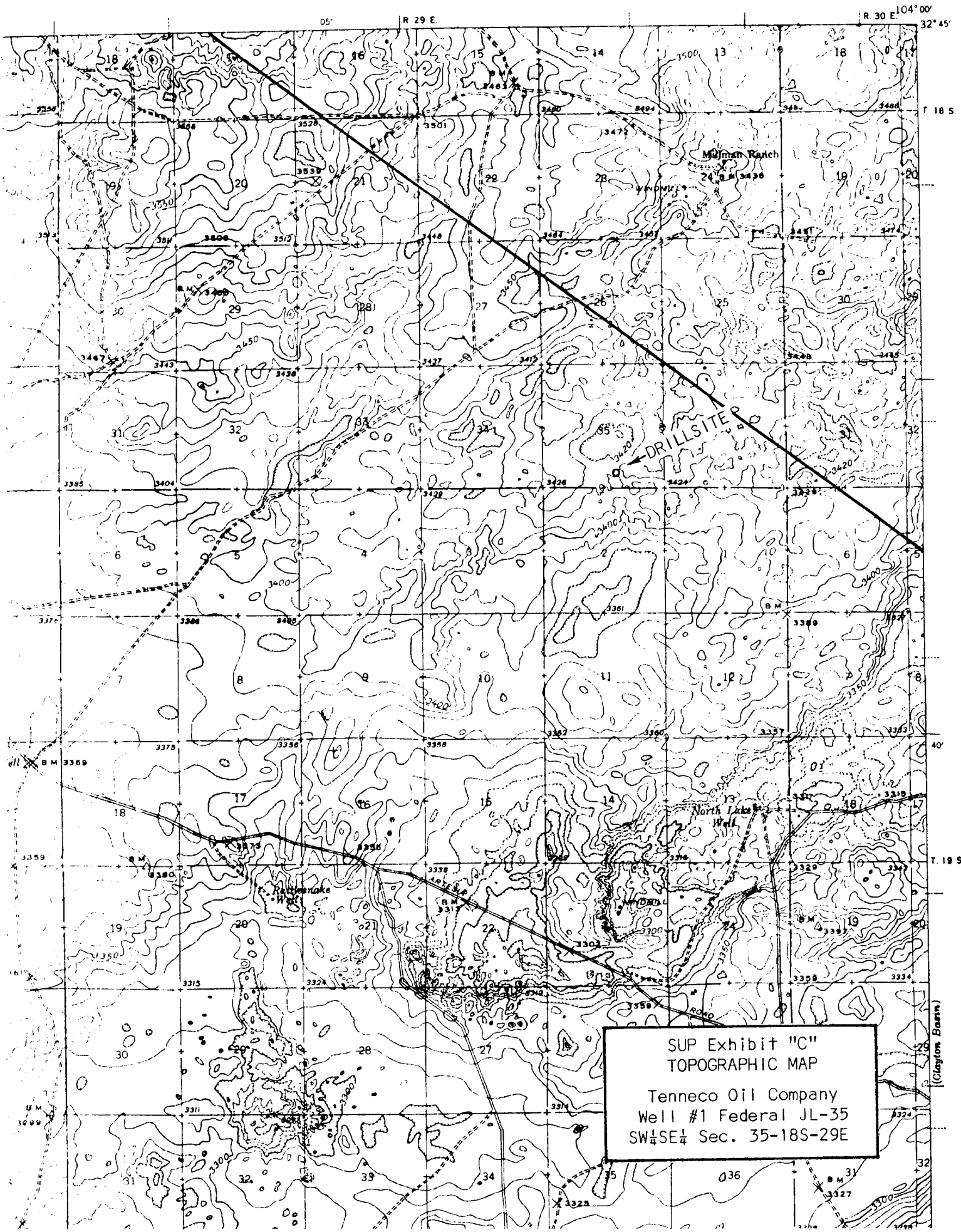
8. TESTING, LOGGING AND CORING PROGRAMS: No coring or DST's are planned.
Electric logs will include a CNL-FDC w/GR.

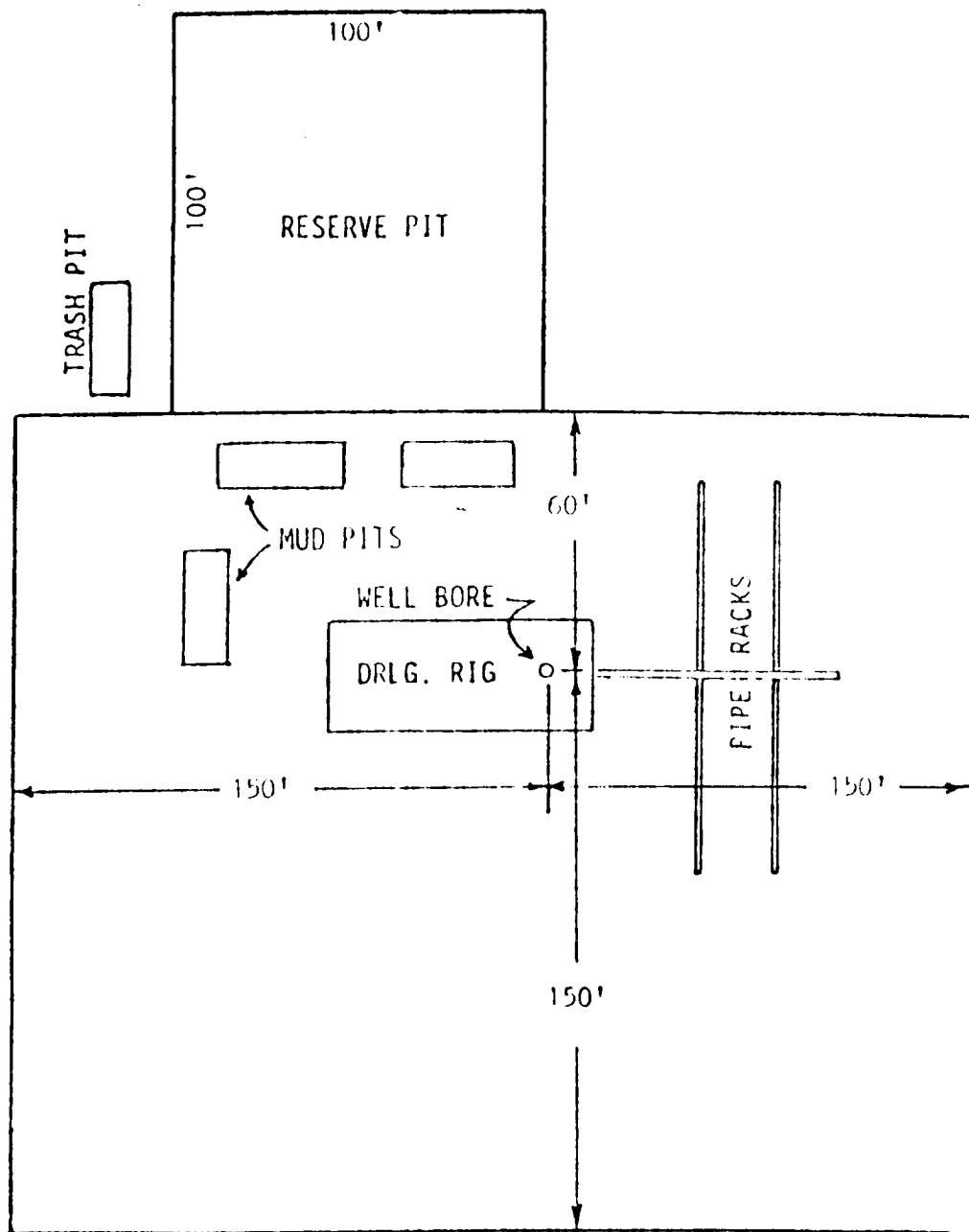
9. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE GAS: None anticipated.

10. ANTICIPATED STARTING DATE:

A. Road and pad construction: Upon approval.
B. Spudding well: February 4, 1985
C. Duration of drilling and completion operations should be 10-30 days.

NEW MEXICO
(EDDY COUNTY)
OIL CITY QUADRANGLE
15-MINUTE SERIES





SUP Exhibit "D"
 SKETCH OF WELL PAD
 Tenneco Oil Company
 Well #1 Federal JL-35
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-18S-29E