

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYAPI 30-043-2024  
5. LEASE DESIGNATION AND SERIAL NO.

NM 24455A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 33

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 33, T21N, R5W

12. COUNTY OR PARISH

Sandoval

13. STATE  
N. Mex.

## 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

Filon Exploration Corporation

3. ADDRESS OF OPERATOR c/o Minerals Management Inc.

501 Airport Dr., Suite 105, Farmington, New Mex. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface1650' FSL, 2310' FEL, Section 33, T21N, R5W  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

18 miles South &amp; East of Counselors, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 1650'

16. NO. OF ACRES IN LEASE

640

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.

19. PROPOSED DEPTH

6700'

20. ROTARY OR CABLE TOOLS

Rotary

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

6913 GR

22. APPROX. DATE WORK WILL START\*

4-20-76

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10 3/4"	40.50#	200'	200 SX
8 3/4"	7"	23-26#	6350'	300-500 SX
6 1/8"	4 1/2" liner	10.5#	6200'-6700'	50 SX

Filon Exploration Corporation (Operator) proposes to drill a Jurassic test to 6700'. Completion to be determined from logs. A Series 900 (3000 psi WP) blowout preventer will be used.



CONFIDENTIAL

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

*J. Arnold Smith*

Area Manager

TITLE Minerals Management Inc. DATE April 8, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

*It (only 1 copy filed)*

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.

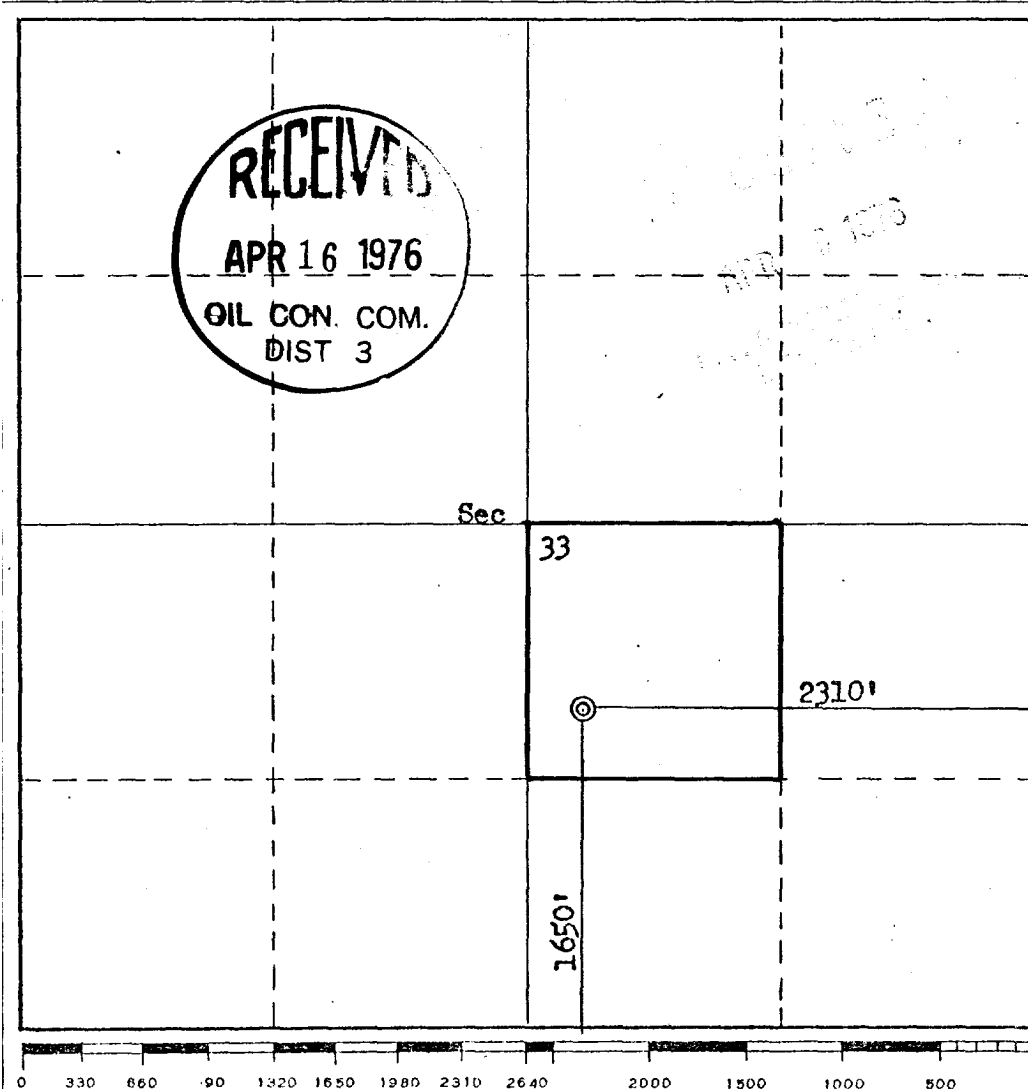
Operator <b>Filon Exploration</b>		Lease <b>Federal 33</b>		Well No. <b>5</b>
Unit Letter <b>J</b>	Section <b>33</b>	Township <b>21N</b>	Range <b>5W</b>	County <b>Sandoval</b>
Actual Footage Location of Well:				
<b>1650</b>	feet from the <b>South</b>	line and <b>2310</b>	feet from the <b>East</b>	line
Ground Level Elev. <b>6913</b>	Producing Formation <b>Entrada</b>	Pool <b>Wildcat</b>	Dedicated Acreage <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.

Name T. Arnold Shell  
Position Area Manager  
Company Minerals Management Inc.  
Date April 8, 1976

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 April 7, 1976  
Registered Professional Engineer and/or Land Surveyor Fred B. Kerr Jr.  
Certificate No. 3950



MINERALS MANAGEMENT INCORPORATED  
A Division of SCIENTIFIC SOFTWARE CORPORATION

DEVELOPMENT PLAN FOR SURFACE USE

FILON EXPLORATION CORPORATION

FEDERAL 33 WELL NO. 5

1650' FSL, 2310' FEL, SEC. 33, T21N, R5W

SANDOVAL COUNTY, NEW MEXICO



1. Existing Roads

The main road in the area is the improved road between Counselors and the Ojo Encino School (shown on the attached map).

2. Planned Access Road

The road from existing road to Filon Exploration Corporation's Federal 33 No. 1 (P&A), and 33 No. 4, will be utilized as per topographic map with new portion of road to be minimal.

3. Location of Existing Wells

Filon Exploration Corporation Federal 33 Well No. 1 (P&A) 1750' FSL, 2280' FWL, Sec. 33, T21N, R5W, Sandoval County and Federal 33 Well No. 4, 2220' FSL, 2310' FWL, Sec. 33, T21N, R5W, Sandoval County, New Mexico (P&A).

4. Lateral Roads

Shown on topographic map.

5. Location of Tank Batteries & Flowlines

Will be initially located on the drill pad approximately 150' from the well if production is encountered.

6. Water Supply

Water will be hauled to the wellsite from BLM's Encino water well.

7. Method of Handling Waste Disposal

Waste will be buried in the reserve pit on completion of the well. The reserve pit will be backfilled. Toilet facilities will be provided.

8. Location of Camp

No camp will be used.

9. Location of Airstrip

None

10. Diagram of Well Location

See attached diagram.

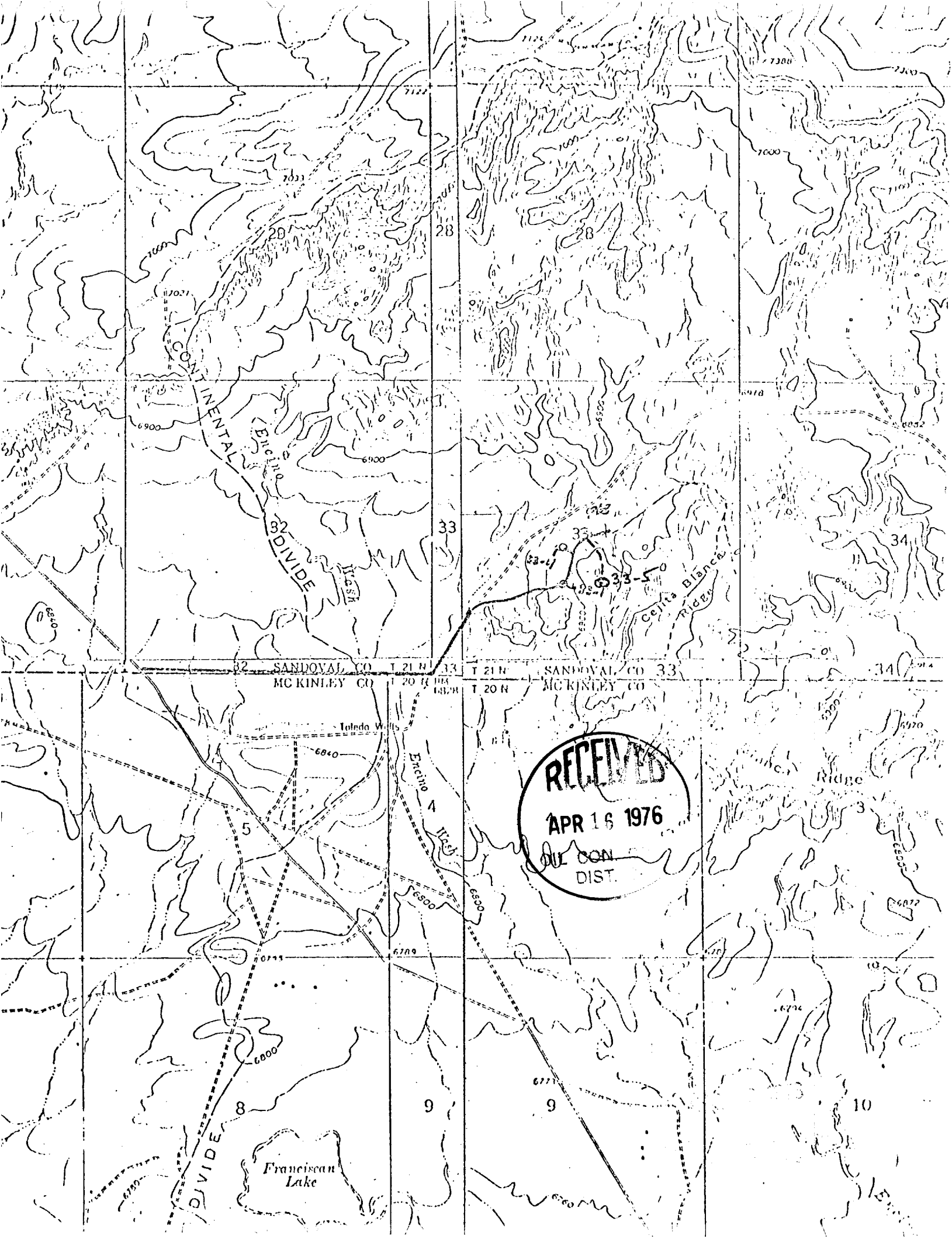
11. Plans for Restoration of Surface

The surface will be restored as directed by the Bureau of Land Management.

12. Impact on the Environment

Impact on the environment will be minimal. The access road and well location is sparsely vegetated and no trees will be disturbed.





RECEIVED  
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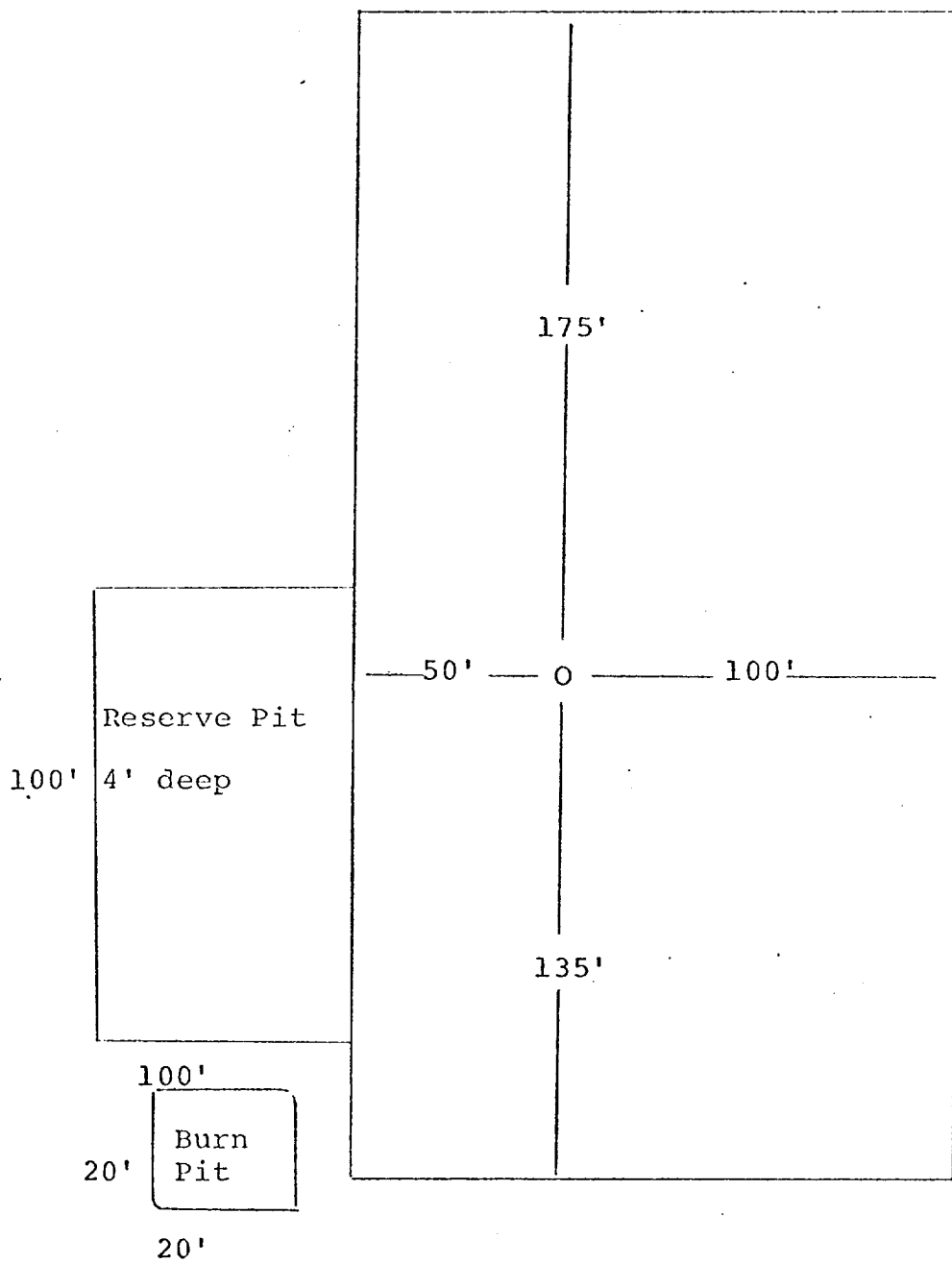


DIAGRAM OF WELL LOCATION

