

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORRECTED COPY *

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

THE 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

* 1930' FNL & 1980' FEL, Sec. 17, T31N, R19W

At proposed prod. zone

Same

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

16 Miles NW of Shiprock, New Mexico

15. DISTANCE FROM PROPOSED*

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

1930'

16. NO. OF ACRES IN LEASE

2560

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.

None

19. PROPOSED DEPTH

6650'

20. ROTARY OR CABLE TOOLS

Rotary

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

4883' Ungraded Ground

22. APPROX. DATE WORK WILL START*

May 25, 1967

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	32.75#	200'	Circulated to surface
9-7/8"	7-5/8"	24# & 26.4#	3900'	100 Sacks
6-3/4"	4-1/2"	11.6#	6650'	250 Sacks

Propose to drill 13-3/4" hole to 200' and set 10-3/4" casing with cement circulated to surface.


Will drill 9-7/8" hole through De Chelly formation to 3900' and set 7-5/8" casing with 100 sacks.

Will drill 6-3/4" hole to TD of approximately 6650'. Will hang 4 1/2" liner through any commercially productive zone and cement with 250 sacks.

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


D. D. Kingman

TITLE

Production Engineer

DATE

June 1, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

DDX/..

Copy of corrected location plat attached.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form: 1-67
Superior Oil Co.
Effective: 1-68

All distances must be from the outer boundaries of the Section.

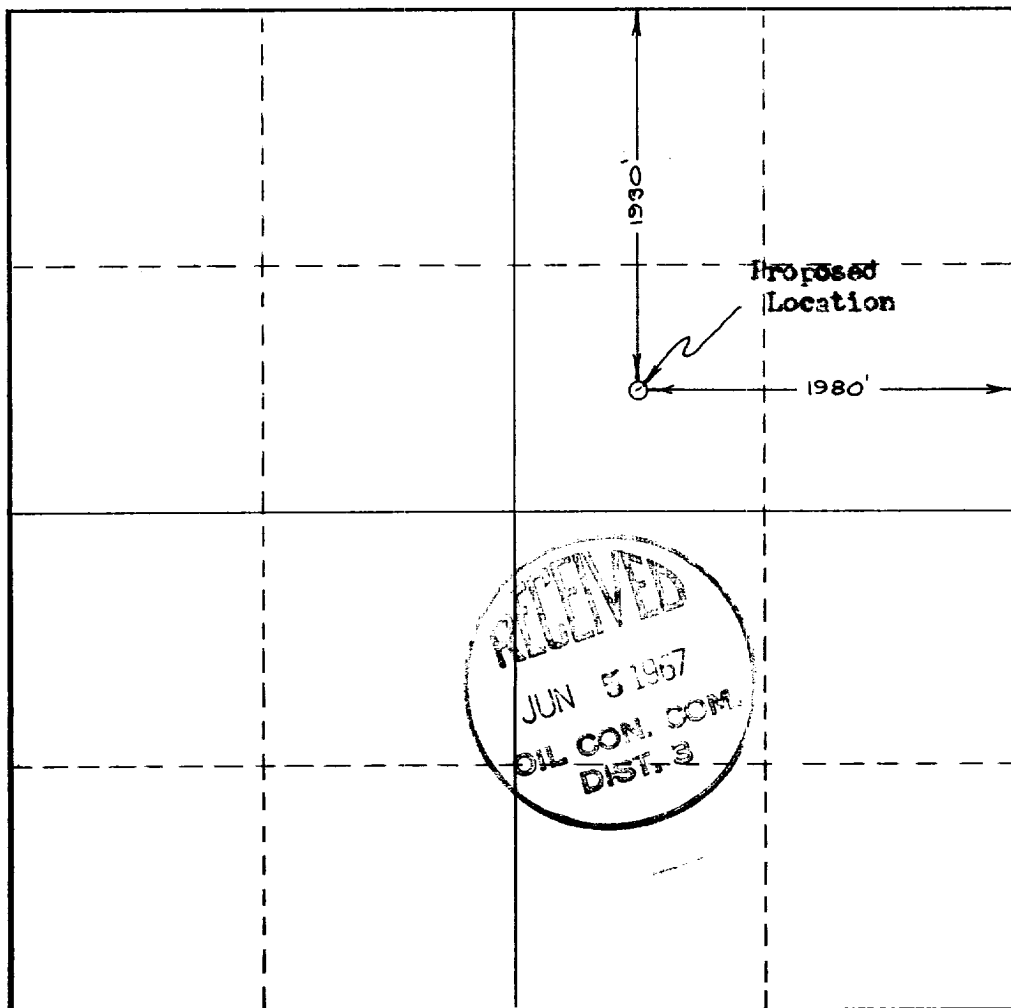
Operator Superior Oil Co.		Lease Navajo "X"		Well No. 1	
Unit Letter G	Section 17	Township 31 N	Range 19 W	County San Juan	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1930 feet from the North line and 1980 feet from the East line </div>					
Ground Level Elev: 4883	Producing Formation	Pool	Dedicated Acreage: Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

Position _____

Company _____

Date _____

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 6, 1967

Registered Professional Engineer
and/or Land Surveyor

Andrew H. Reed

Certificate No. **3795**

