

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 WATER
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
CONTINENTAL OIL COMPANY

3. ADDRESS OF OPERATOR
Box 460 Hobbs, New Mexico 88200

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 660' FNL + 1980' FEL, SE. 23, T-17S, R-32E
IN LEA COUNTY NEW MEXICO

At proposed prod. zone
SAME

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

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

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4059 DF (Est)

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<u>11</u>	<u>7 5/8</u>	<u>24</u>	<u>700'</u>	<u>450</u>
<u>6 3/4</u>	<u>4 1/2</u>	<u>21.6</u>	<u>4400'</u>	<u>300</u>

Drill a straight hole to TD and complete as
water injection well. Under Administrative Order
No. R-2403 we are authorized to inject water
into the Graybar - San Andres formation.

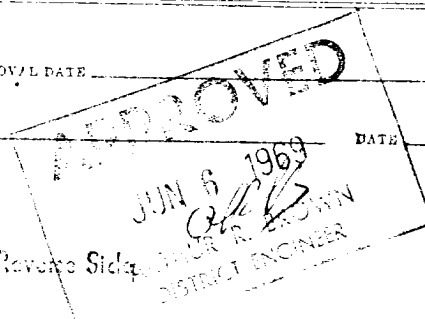
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer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

24. SIGNED M. E. Keckley TITLE Mr. Edwin Chace DATE 6-4-69
(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

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-122
Superseded 6-1-68
Effective 1-1-65

All distances are at least from the outer boundaries of the section

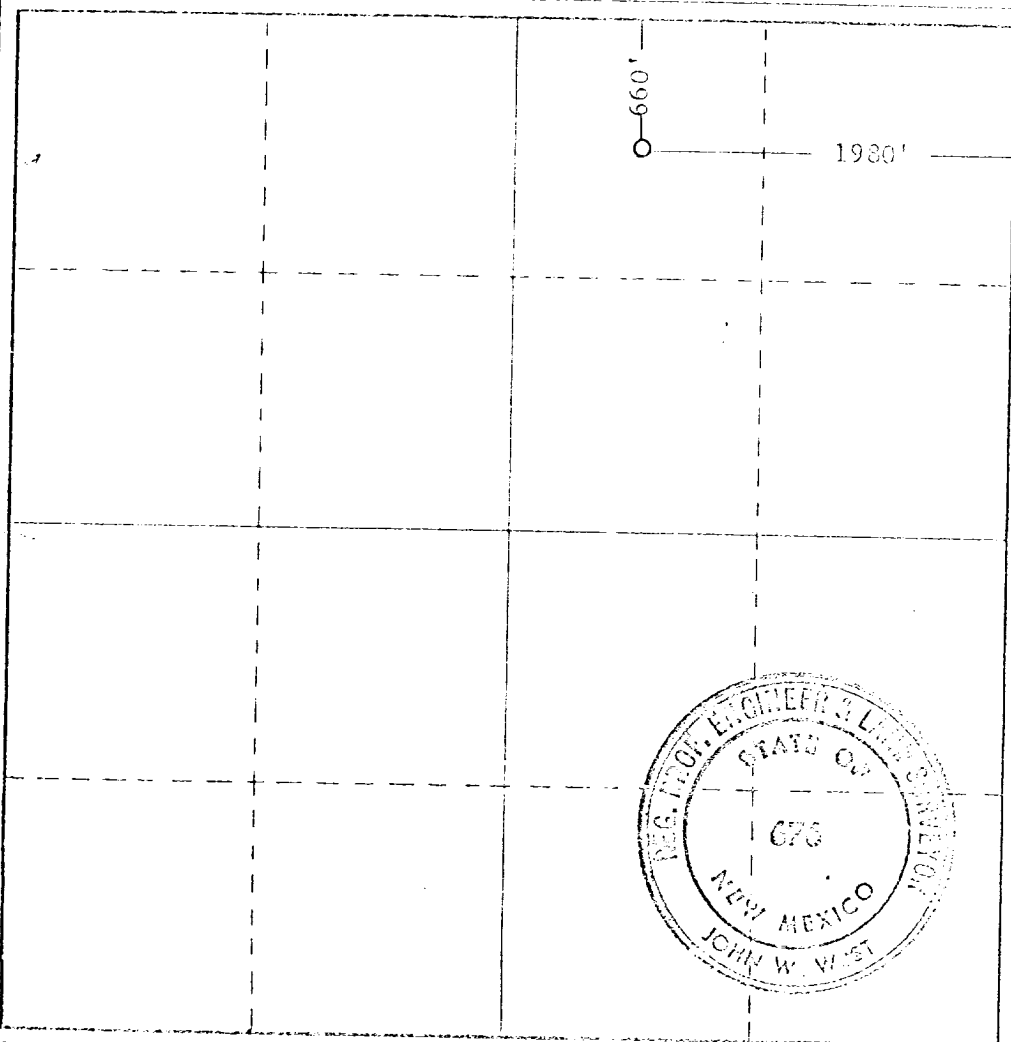
CONTINENTAL OIL COMPANY				LEASE		MILLER "E"		WELL NO. 2	
Section	Township	Range	County						
B	23	17 SOUTH	32 EAST	LEA					
Actual Footage Location of Well:									
660		feet from the NORTH		1980		feet from the EAST			
Ground Level Elev.		Elevating Formation		140				Dedicated Acreage	
				MAYNARD-GRAYSON				140	
				S.W. 1/4 Sec. 17					

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 communization, 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 communization, 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.

M. E. Peckley
Register
Public Section Chief
Continental Oil Co.
Date
6-4-69

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
5-23-1969
Registered Professional Engineer
and/or Land Surveyor
John W. West
Certificate No.
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