

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

Continental Oil Company

## 3. ADDRESS OF OPERATOR

Box 460 Hobbs, New Mexico

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

25' FNL and 1295' FEL of Sec 28

At proposed prod. zone

Some

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

## 15. DISTANCE FROM PROPOSED\*

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

## 16. NO. OF ACRES IN LEASE

7853

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

4200'

## 20. ROTARY OR CABLE TOOLS

Rotary

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

1011.6' 0'

## 22. APPROX. DATE WORK WILL START\*

7-21-72

## 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", H-40	20 #	900'	Circ - 450 sacks
7 7/8"	5 1/2", J-55	14 #	4200'	300 sacks

It is proposed to drill a straight hole to a TD of 4200' and complete as a Grayburg San Andres producer. A blowout preventer will be installed. Mud program as follows: 0-900' (8.5-9.5 # spud mud) and 900'-4200' (9.5-11.5 # salt gel).

Unanchored location of this well was approved by NMOC Administron Order NO. NSL-560. Attached is a plat showing the water line and later (flowline) to no. 318 in relation to existing roads. The V-door of the drilling rig will face east. Attached is a schematic of the drilling rig to be used. (See attached for more details)

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

Robert Gault III

TITLE

Admin. Supervisor

DATE

7-7-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JUL 12 1972

ARTHUR R. BROWN  
DISTRICT ENGINEER

USGS(5) MCA(3) File

\*See Instructions On Reverse Side

RECEIVED

JUL 13 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.

Attachment to M.A. NO. 518

The roads and location to the well are already built. The drilling pad is 180' x 130' and the pits will be 200' x 200'.

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.

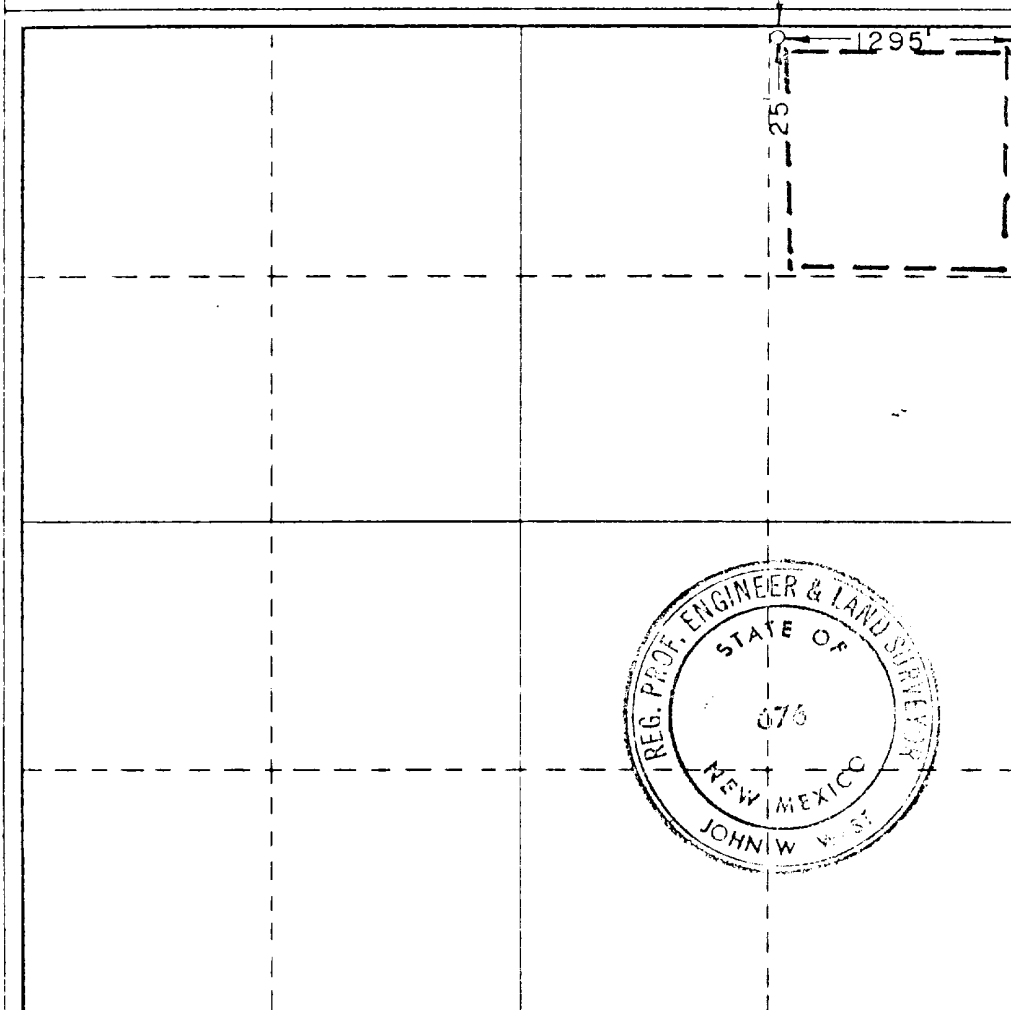
Operator <b>CONTINENTAL OIL COMPANY</b>			Lease <b>M C A</b>		Well No. <b>318</b>
Unit Letter <b>A</b>	Section <b>28</b>	Township <b>17 SOUTH</b>	Range <b>32 EAST</b>	County <b>LEA</b>	
Actual Percentage Location of Well:					
25 feet from the NORTH line and		1295 feet from the EAST line			
Ground Level Elev. <b>4014.6'</b>	Producing Formation <i>Dawkins Son andres</i>	Pool <i>Maly G-SA Repress</i>	Dedicated Acreage: <b>40</b>		

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.



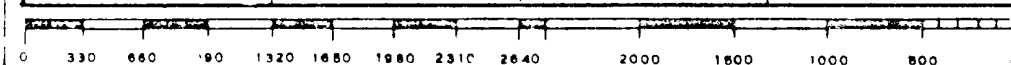
CERTIFICATION

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

Name \_\_\_\_\_  
Position  
*Admin. Supervisor*  
Company  
*Continental Oil Co.*  
Date  
*July 7, 1972*

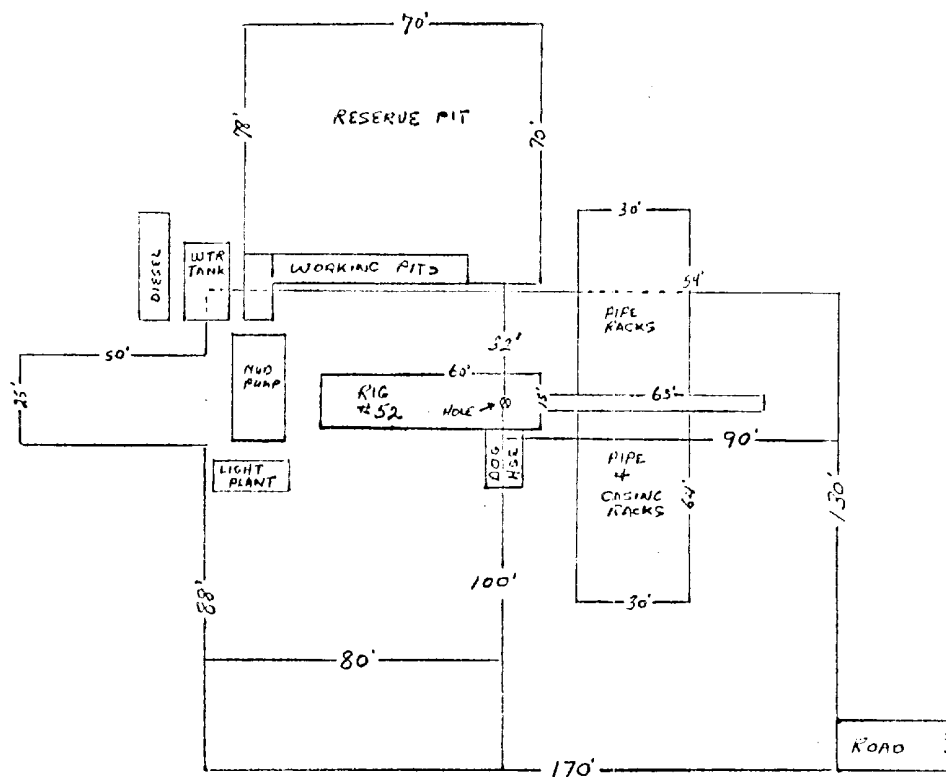
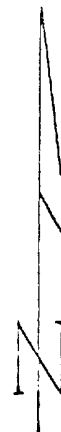
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**MAY 31, 1972**  
Registered Professional Engineer and/or Land Surveyor  
*John W. West*  
Certificate No. **676**



CACTUS DRILLING CO.  
RIG # 52

CONTINENTAL OIL CO.  
MCA UNIT  
MALJAMAR WATER FLOOD  
LEA CO., NEW MEXICO



LOCATION:

130' - N to S  
170' - E to W

HOLE: 30' FNL  
80' FNL  
100' FSL  
90' FEL

25' X 50' STINGER ON WEST SIDE  
OF LOCATION FOR TRAILER MTD RIG.

3/16 INCH = 10 FOOT

## ENVIRONMENT CONSIDERATION STATEMENT

### Application to Drill on Federal Leases

The attached plat shows the existing roads and, by red coloring, the proposed roads to service the proposed well. The plat also shows the location of tank battery and flowlines. There are no camps or airstrips contemplated to serve this lease.

Litter, such as paper, scrap iron, etc., will be picked up and hauled away. Salt water and other undesirable liquids will be picked up for disposal in approved disposal wells. Mud, drill cuttings, and other inert material will be disposed of by burying in the reserve pit when it is abandoned and the surface restored to level condition.

The second plat shows the proposed layout of the drilling rig in relation to the pad and shows the location of mud tanks, reserve pits, pipe racks, etc.

( ) Water will be hauled to the location.

X A flowline will be laid from the battery to the well and will be used to furnish water during drilling operations and then will be used to handle the wells' production following completion.

R-32-E

