

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

061841
LC-058698(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MCA

8. FARM OR LEASE NAME

MCA Unit

9. WELL NO.

342

10. FIELD AND POOL, OR WILDCAT

Mali G-SA Repres

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

Sec 26, T-17S, R-32E

12. COUNTY OR PARISH

Hera N. Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

rotary

22. APPROX. DATE WORK WILL START*

6-27-73

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

1b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

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

At surface

1225' FNL and 1295' FNL of Sec 26

At proposed prod. zone

Same

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)

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.)

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", 4-40	20 #	1000'	500 sacks - Circ
7 7/8"	5 1/2", K-55	14 #	4240'	430 sacks

It is proposed to drill a straight hole to a TD of 4240' and complete as a Grayburg San Andres oil well. Mud program - 0-1000' (8.5-9.5 spud mud) and 1000'-4240' (9.5-10.5 salt gel). Sufficient flowant, preventer protection will be installed prior to drilling operations.

V-door of drilling rig will face to the east. The drilling pod will be 180' x 130' and the pits 200' x 200'.

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

TITLE

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 19 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

RECEIVED
JUL 5 1966
U.S. DEPARTMENT OF COMMERCE

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

Form O-112
Supersedes O-128
Effective 1-1-68

All distances must be from the outer boundaries of the Section

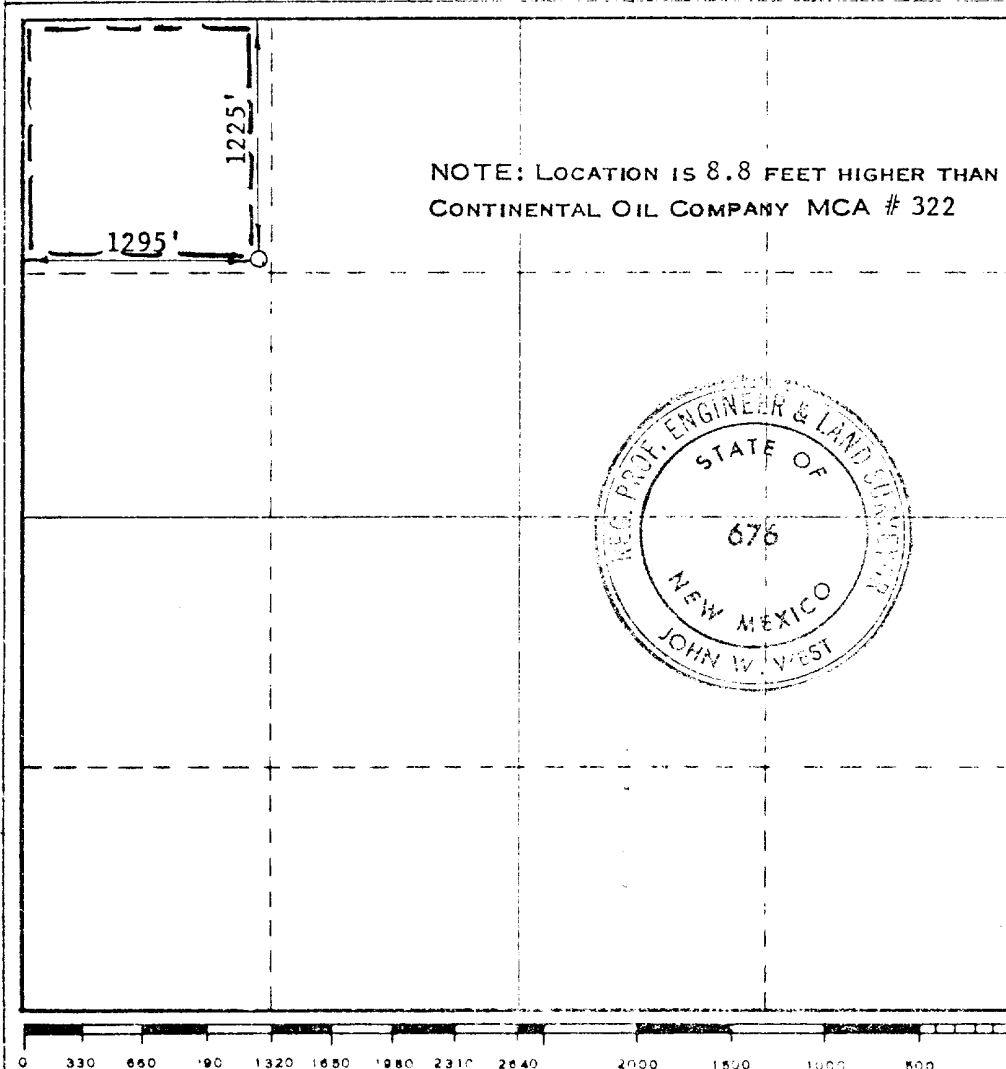
Operator CONTINENTAL OIL COMPANY			Lease M C A		Well # 342
Unit Letter D	Section 26	Township 17 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well: 1225 feet from the NORTH line and 1295 feet from the WEST line.					
Ground Level Elev.	Producing Formation Grayburg San Andre			Depth Malj G-SA Regress	Depth to A. top 40

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.

John W. West
 Sr. Analyst
 Continental Oil Co.
 June 11, 1973

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
JUNE 8, 1973
 Registered Professional Engineer
 and Land Surveyor
John W West
 Certificate No. **676**

ENVIRONMENT CONSIDERATION STATEMENT

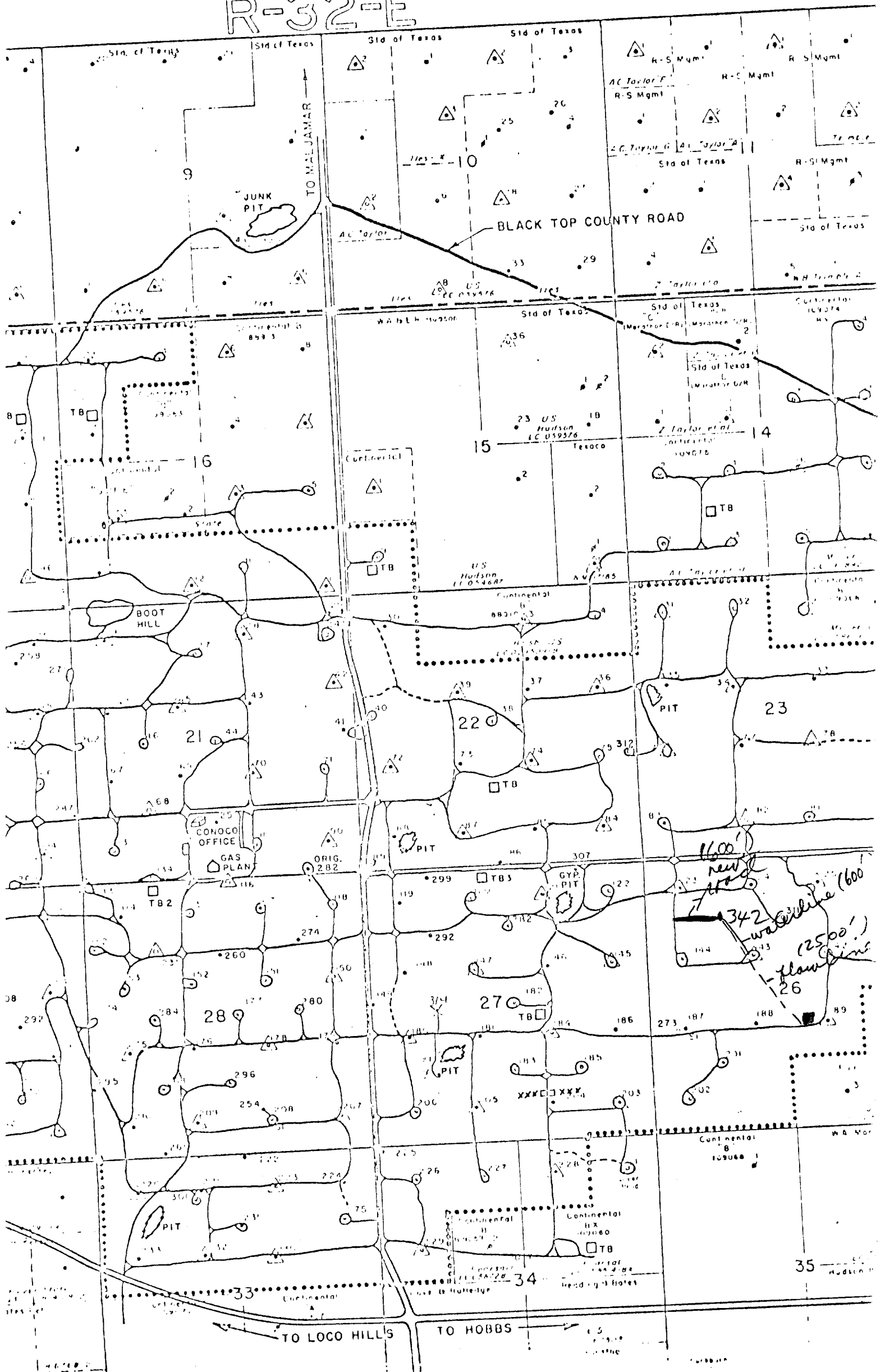
Application to Drill on Federal Leases

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.

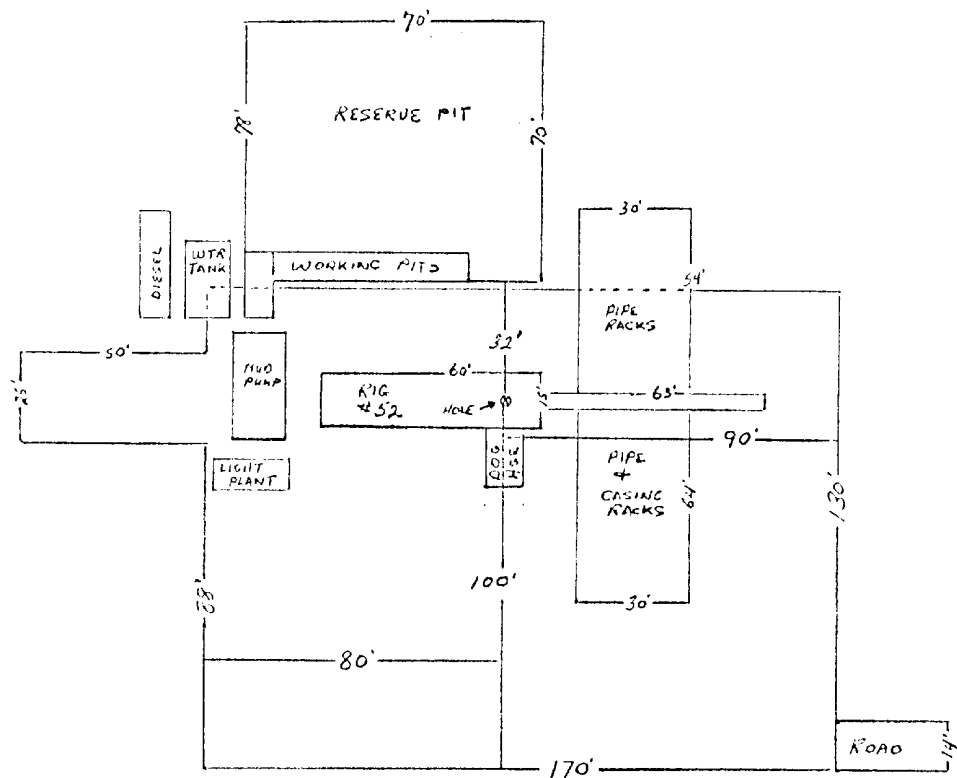
The second plat shows the proposed layout of the drilling rig in relation to the pad and shows the location of mud tanks, reserve pits, pipe racks, etc.

R-32-E



CACTUS DRILLING CO.
RIG # 52

CONTINENTAL OIL CO.
MCA UNIT
MALJAHAR 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