

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

134-5' FSL and 25' FWL of Sec 28

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 drilg. 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.)

3745' lat gr

16. NO. OF ACRES IN LEASE

7853

19. PROPOSED DEPTH

4250'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

9-3-72

5. LEASE DESIGNATION AND SERIAL NO.

LC-057210

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

MCA

8. FARM OR LEASE NAME

MCA Unit

9. WELL NO.

324

10. FIELD AND POOL, OR WILDCAT

Meli G-SA Repress

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

Sec 28, T-17S, R-32E

12. COUNTY OR PARISH

Leon

N. Mexico

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8" H-40	20 #	1000'	Circ - 500 sacks
7 7/8"	5 1/2" J-55	14 #	4250'	300 sacks

It is proposed to drill a straight hole to a TD of 4250' and complete as a Grayburg San Andres producer. Sufficient blowout preventer will be installed. mud program (0-1000' 2.5-9.5-Spud mud and 1000'-4250' 9.5-10.5 # salt gel).

There will be 600' of new road built for this well location. V-door of drilling rig will face to the east. The drilling pad is 180' x 130' and the pits will be 200' x 200'. Unorthodox location approved by NMOC Admin. order NSL-568.

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 Dault III

TITLE

Admin. Supervisor

DATE

8-22-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AUG 24 1972

ARTHUR J. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USE (5) MCA (3) F.I.C.

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AUG 21 1972

OIL CONSERVATION
HOOVER, N. M.

J.M.

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.

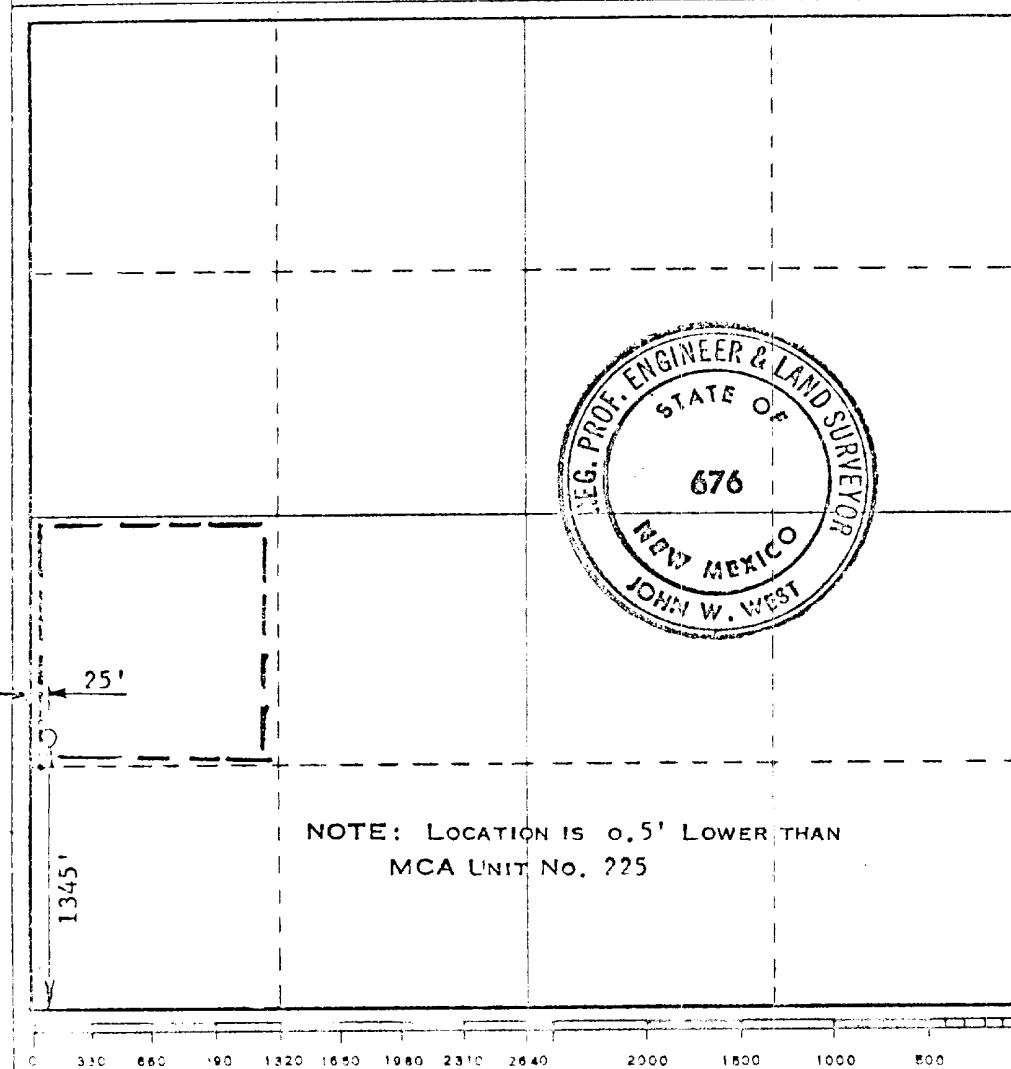
Operator CONTINENTAL OIL CO.		Lease MCA UNIT		Well No. 324
Map Letter L	Section 28	Township 17 SOUTH	Range 32 EAST	County LEA
Actual Well Location of Well:				
1345 feet from the SOUTH line and		25 feet from the WEST line		
Ground Level Elev.	Producing Formation <i>Wadsworth Sandstone</i>		Pool <i>Mali G-SA Repress</i>	Dedicated Acreage: 40 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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
best of my knowledge and belief.

Name *Robert Gault*
Position *Admin. Supervisor*
Company *Continental Oil Co.*
Date *August 27, 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
JULY 29, 1972

Registered Professional Engineer
and/or Land Surveyor
John W. West

Certificate No. **676**

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OIL CONSERVATION COMM.
HOUSTON, TEXAS

ENVIRONMENTAL CONSIDERATION STATEMENT

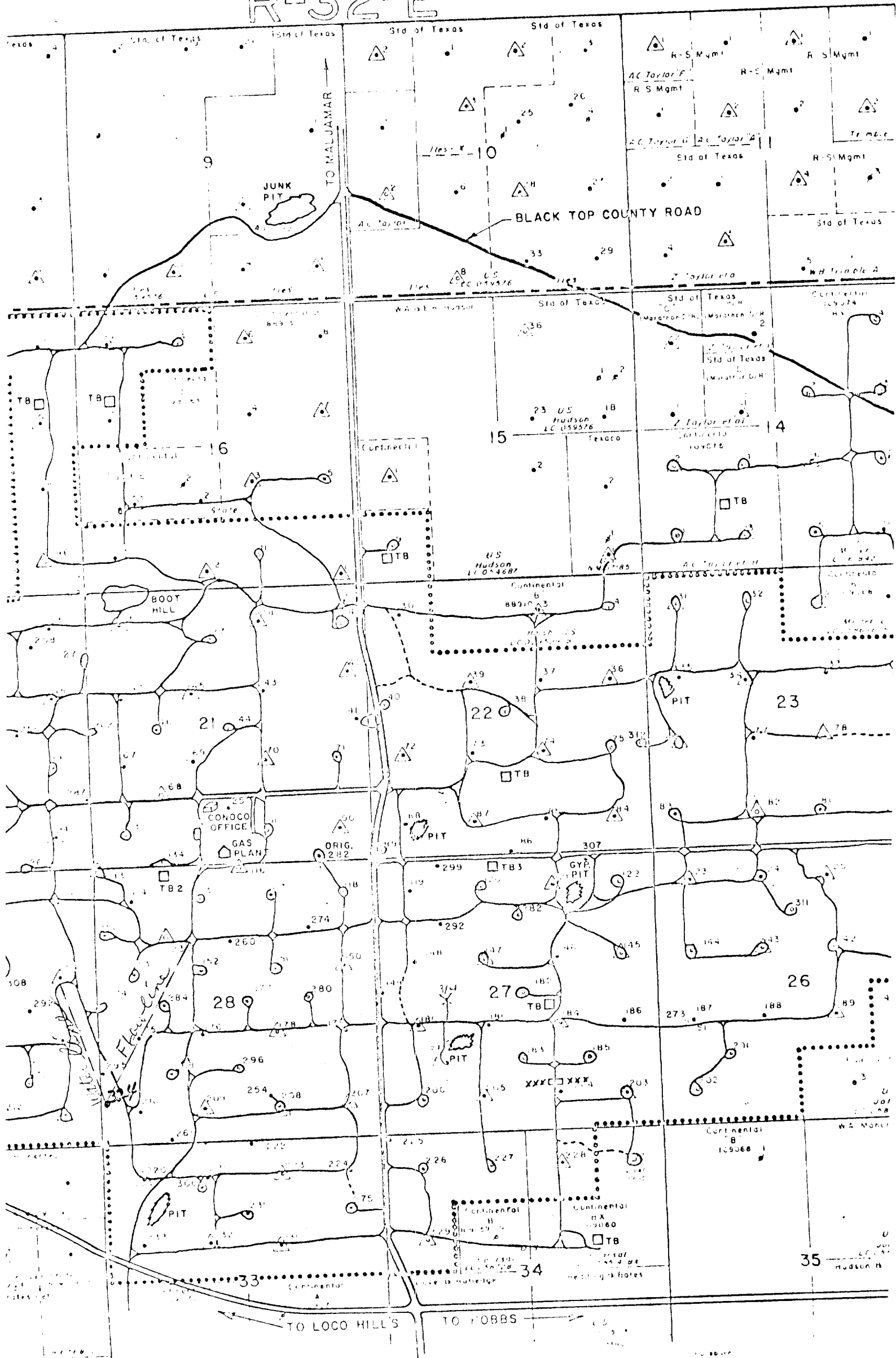
Application to Drill on Federal Leases

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 pipelines. 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 areas. Mud, drill cuttings, and other inert material will be disposed of by carrying to the reserve pit when it is abandoned and the surface restored to original condition.

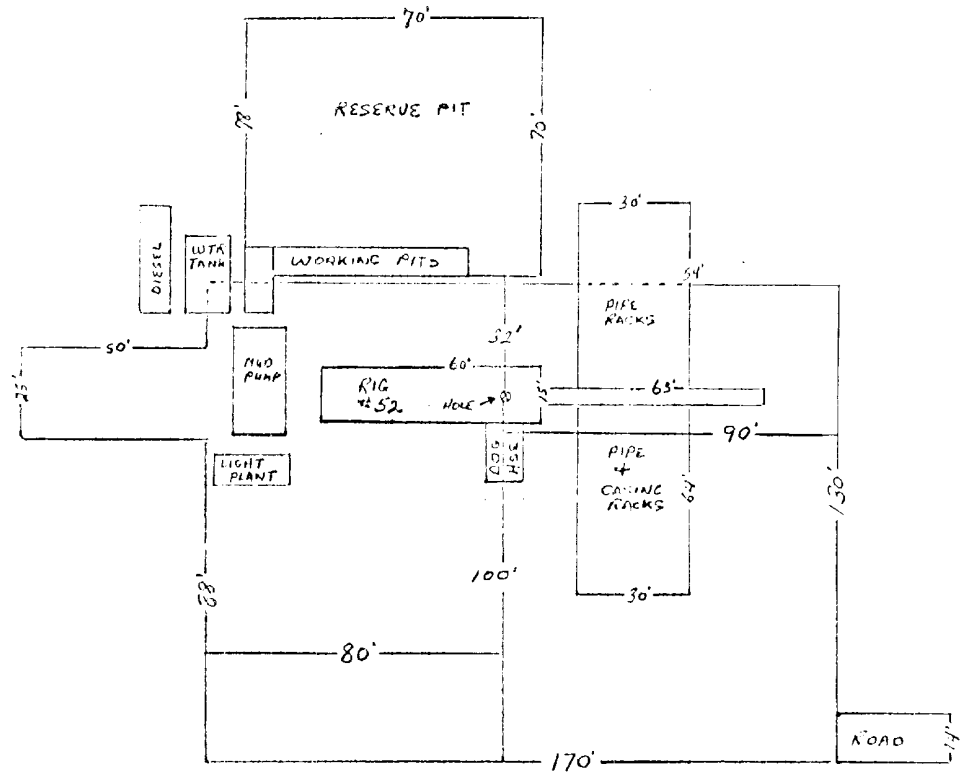
The second plat shows the proposed layout of the drilling rig in relation to the pad and shows the location of mud tanks, reserve pits, pipe racks, etc.

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' FWL
100' FSL
90' FEL

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

3/16 INCH = 10 feet

171

172

173