

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-057210
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME MCA
3. ADDRESS OF OPERATOR Box 460 Hobbs, New Mexico		8. FARM OR LEASE NAME MCA Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FSL and 1780' FEL of Sec 28 At proposed prod. zone Same		9. WELL NO. 301
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Meli G-SA Repress
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 28, T-17S, R-32E
16. NO. OF ACRES IN LEASE 7853		12. COUNTY OR PARISH AND STATE Lea N. Mexico
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		13. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. ELEVATIONS (Show whether DF, RT, GR, etc.) 3930' est gr		19. ROTARY OR CABLE TOOLS Rotary
20. APPROX. DATE WORK WILL START*		8-24-72

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 - 375 sacks
7 7/8"	5 1/2" J-55	14#	4220'	300 sacks

It is proposed to drill a straight hole to a TD of 4220' and complete as a Grayburg San Andres producer. A blowout preventer will be installed. Mud Program (0-900'-8.5-9.5 # spud mud and 900'-4220'-9.5-10.5 # salt gel).

The drilling pad is 180' x 130' and the pits will be 200' x 200'. NMOCC Administrative Order WFX-197 permits the substitution of well No. 301 in lieu of well no. 178, which will be plugged and abandoned.

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 8-11-72

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AUG 15 1972

ARTHUR R. BRJVN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS(5) MCA(3) File

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OIL CONSERVATION BOARD
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10,
Supersedes O-10P
Effective 1-1-65

All distances must be from the outer boundaries of the Section

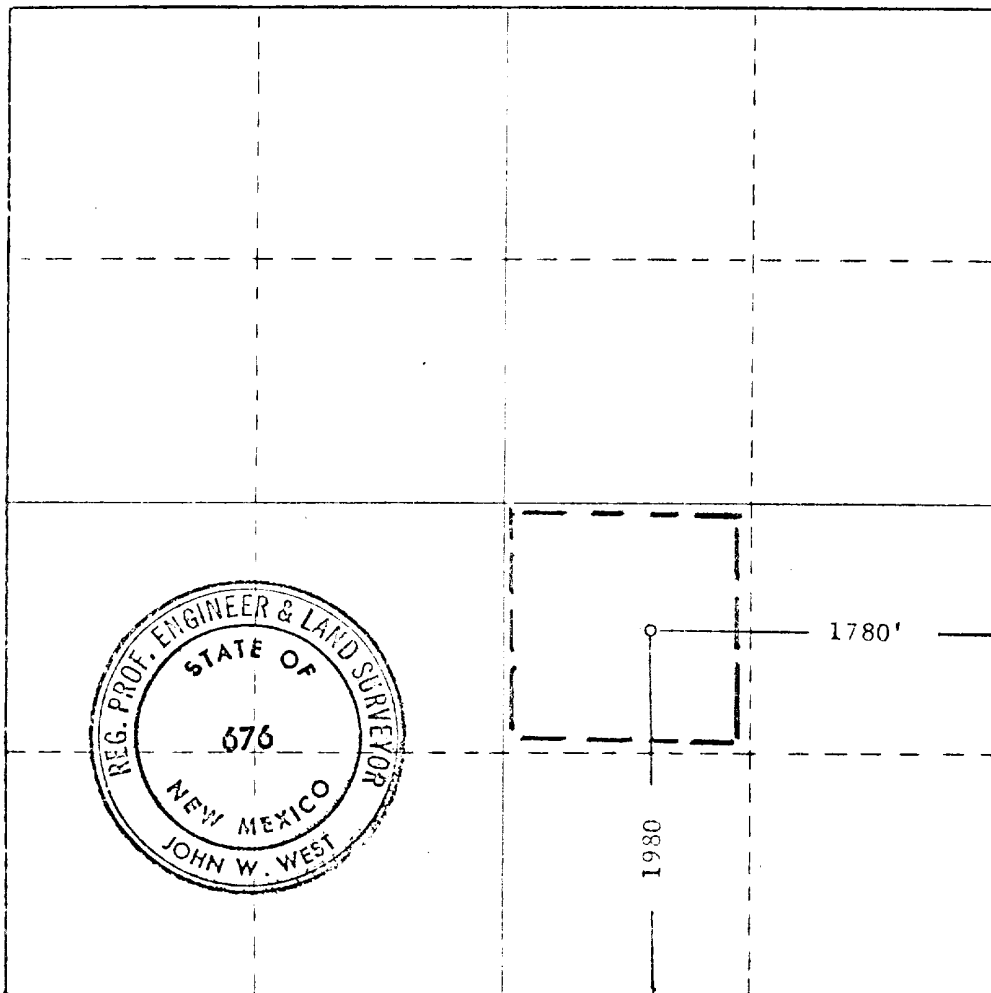
OWNER CONTINENTAL OIL COMPANY			LEASE MCA UNIT		WELL NO. 301
Map Letter J	Section 28	Township 17 SOUTH	Range 32 EAST	County LEA	
Actual Well Location of Well:					
1980 feet from the SOUTH line (m)		1780 feet from the EAST line			
Ground Level Elev.	Producing Formation <i>Grayburg San Andres</i>		Depth <i>Maly G-SA Repress</i>	Estimated Acreage <i>40</i>	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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, force-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 obtained herein is true and complete to the best of my knowledge and belief.

Robert Gault III
Position
Admin. Supervisor
Company
Continental Oil Co.
Date
August 11, 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

330 550 90 1320 1680 1980 2310 2640 2900 3200 3500 3800

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OIL CONSERVATION, E. M.
HOUSTON, TX 77001

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.

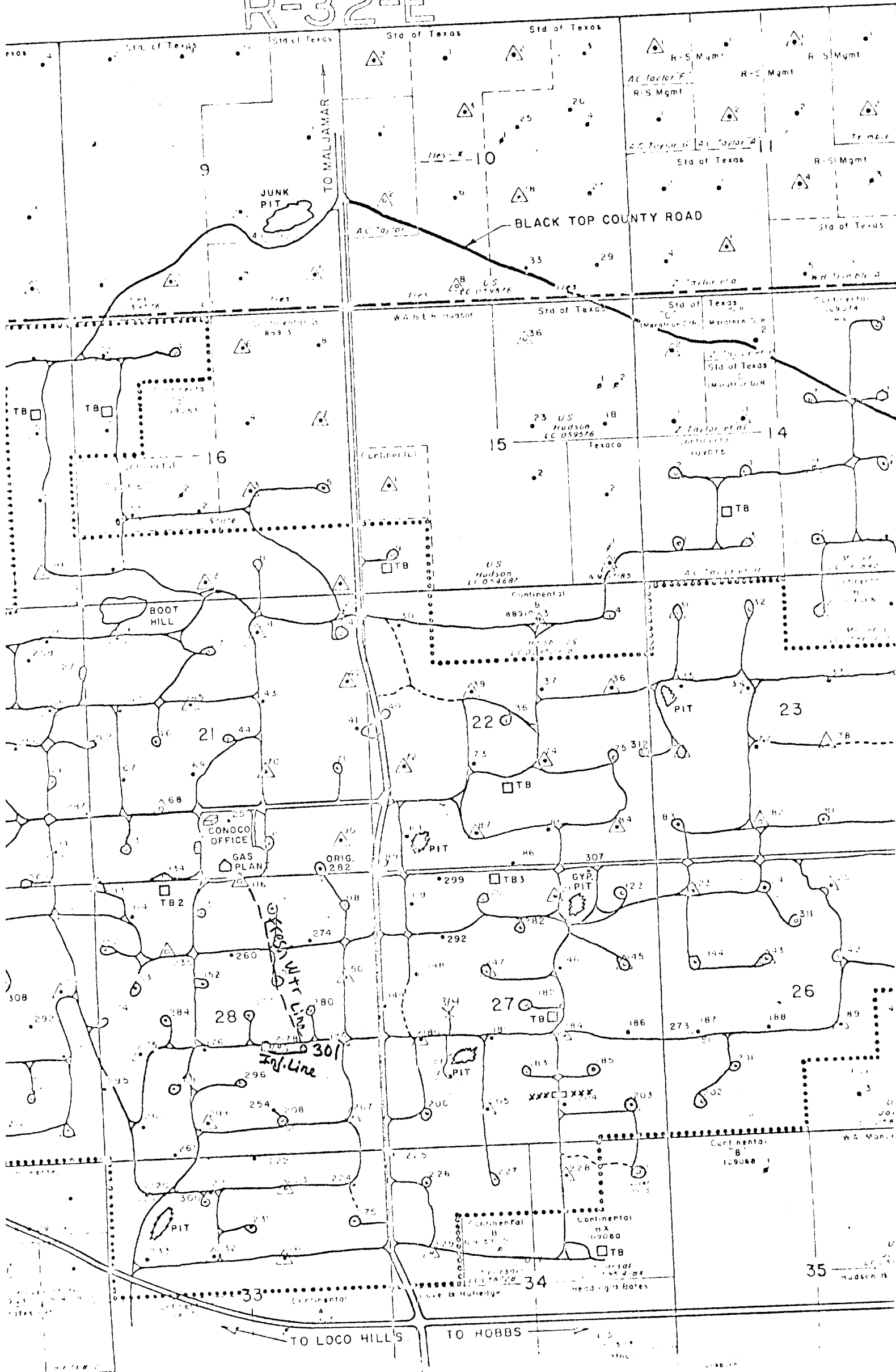
The second plat shows the proposed layout of the drilling rig in relation to the pad and shows the location of mud tanks, reserve pits, pipe racks, etc.

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HOBBS, N. M.

R-32-E



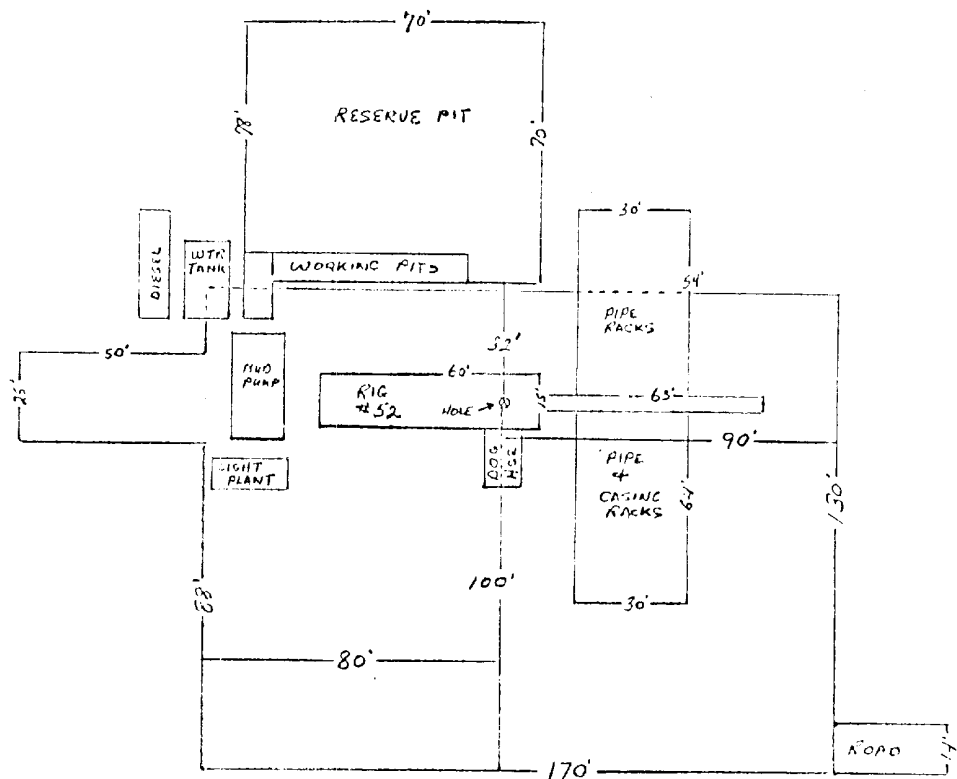
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CACTUS DRILLING CO.
RIG # 52

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



LOCATION:

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

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

① V-door will face east
25' X 50' STINGER ON WEST SIDE OF LOCATION FOR TRAILER MTD RIG.
② Existing roads will be used.

3/16 INCH = 10 FOOT

179

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