

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 Co.

3. ADDRESS OF OPERATOR

Box 460 Hobbs, N.M.

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

At surface

2615' FSL and 1345' FEL of Sec 27

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

4215'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

10-27-72

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 #	950'	Circ - 450 sacks
7 7/8"	5 1/2", J-55	14 #	4215'	300 sacks

It is proposed to drill a straight hole to a TD of 4215' and complete as a Mayburg Son Andres producer. Sufficient blowout preventers will be installed prior to work. Mud program - 0-950' (8.5-9.5-Spud mud) and 950'-4215' (9.5-11.0 Salt gel).

The V-door of drilling rig will face to the east. The drilling pad is 180' x 130' and the pits 200' x 200'. Unorthodox location of well was approved by NMOC Admin. order NSL-581.

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. Yeakley

TITLE

Admin. Supervisor

DATE

10-25-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

OCT 27 1972

ARTHUR R. BROWN

DISTRICT ENGINEER

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USG.5(5) MCA(3) File

OIL CONSERVATION COMM.
HOBBS, N. M.

OCT 2 1 1972

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1-7
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

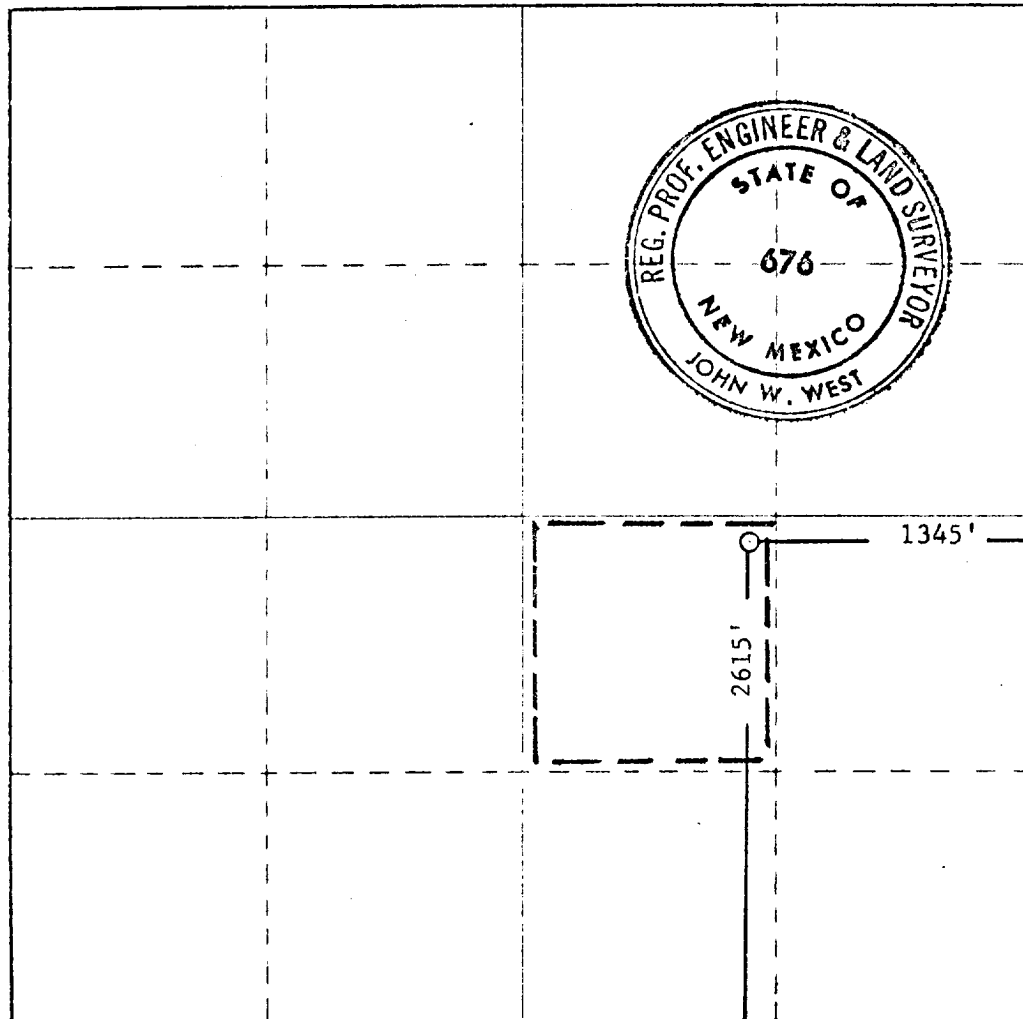
Operator CONTINENTAL OIL COMPANY			Lease MCA UNIT		Well No. 329
Tract Letter J	Section 27	Township 17 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well: 2615 feet from the SOUTH line and 1345 feet from the EAST line					
Ground Level Elev.	Producing Formation <i>Grayburg San Andres</i>		Pool <i>Malj G-SA Repress</i>	Dedicated Acreage 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.

M. E. Yeckley
Admin Supervisor
Continental Oil Co.
October 25, 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
9-11-1972

Registered Professional Engineer
and/or Land Surveyor

John W. West
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.

() Water will be hauled to the location.

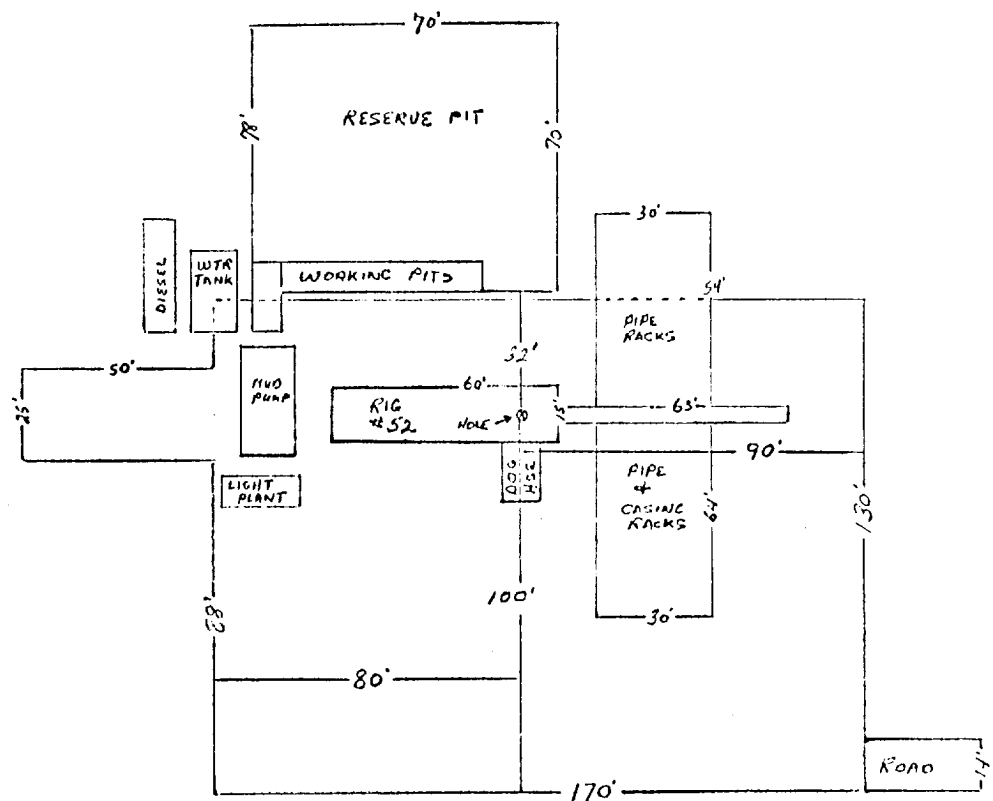
(X) A flowline will be laid from the battery to the well and will be used to furnish water during drilling operations and then will be used to handle the wells' production following completion.

The map shows a portion of Texas with several key features:

- Roads:** "BLACK TOP COUNTY ROAD" runs diagonally from the top right towards the center. A vertical road is labeled "TO MALJAMAR".
- Landmarks:** "JUNK PIT" is located near the top left. "BOOT HILL" is in the lower left. "CONOCO OFFICE" and "GAS PLANT" are in the bottom left. "ORIG. 282" is near the gas plant.
- Survey Points:** Numerous numbered points (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) are marked throughout the area.
- Other Labels:** "Texas", "Std. of Texas", "AC Taylor F R-S Mgmt", "AC Taylor G AC Taylor A", "Marathon Drilling Corporation", "W.H. Trenchard & Co.", "Nate & Pauline", "329 Road - PX 630".

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 FOOT