

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 *Water Inj*SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Continental oil Co.

3. ADDRESS OF OPERATOR

Box 460 Hobbs, N. Mex

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

At surface

510' FSL and 510' FEL of Sec 27

At proposed prod. zone

Same

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

10. 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

4400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3146.7' gr

22. APPROX. DATE WORK WILL START*

11-17-72

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<i>11"</i>	<i>7 5/8", 14-40</i>	<i>24#</i>	<i>1100'</i>	<i>Circ - 450 sacks</i>
<i>6 3/4"</i>	<i>4 1/2", 5-55</i>	<i>9.5#</i>	<i>4400'</i>	<i>300 sacks</i>

It is proposed to drill to a TD of 4400' and complete as a water injection well in the Maljoman G-SA Pprens. pool. Sufficient blowout prevention protection will be installed prior to work. Mud Program (0-1100'-8.5-9.5 spud mud) and 1100'-4400' (9.5-10.0 salt gel).

The V-door of drilling rig will face to the South. The drilling pad is 180' x 130' and the pits 200' x 200'. Existing roads will be used. NMOCC's letter dated October 31, 1972 authorized the substitution of this well for MCA # 203, which will be plugged.

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 prevention program, if any.

24.

SIGNED

Robert Gault III

TITLE

Admin. Supervisor

DATE

11-10-72

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

NOV 15 1972

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-5 MCA-3 File

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NOV 21 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 10-102
Supersedes C-124
Effective 1-1-65

All distances must be from the outer boundaries of the Section

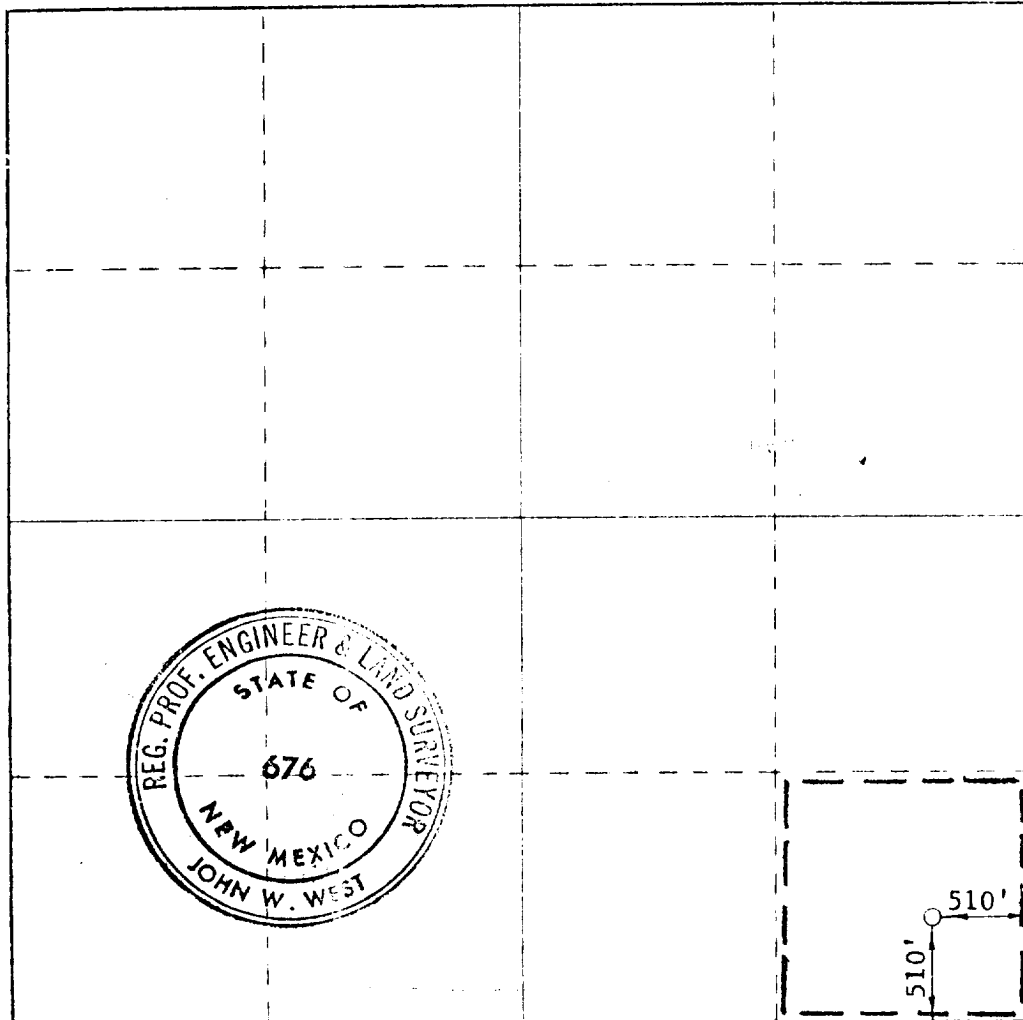
Operator CONTINENTAL OIL COMPANY		Lease M C A UNIT		Well No. 302
Tract Letter P	Section 27	Township 17 SOUTH	Range 32 EAST	County LEA
Actual Footage Location of Well: 510 feet from the SOUTH line and 510 feet from the EAST line				
Ground Level Elev. 3946.9'	Producing Formation Grayburg Sandstone		Pool Malj' G-SA Repres	Dedicated Acreage 40

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Robert Gault III
Admin. Supervisor
Continental Oil Co.
November 10, 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

OCTOBER 17, 1972

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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OIL CONSERVATION COMM.
HOBBS, N. M.

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.

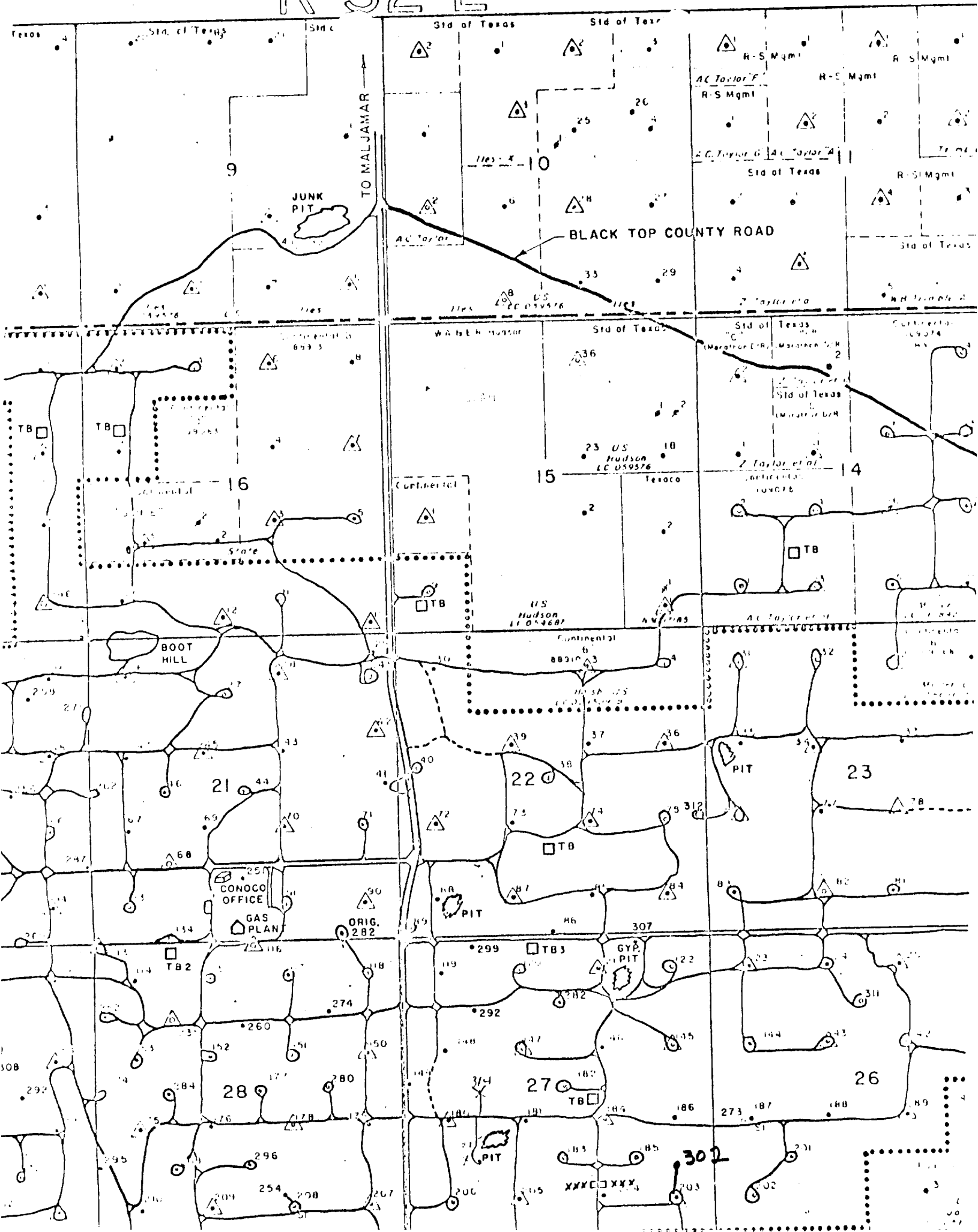
The second plat shows the proposed layout of the drilling rig in relation to the pad and shows the location of mud tanks, reserve pits, pipe racks, etc.

() Water will be hauled to the location.

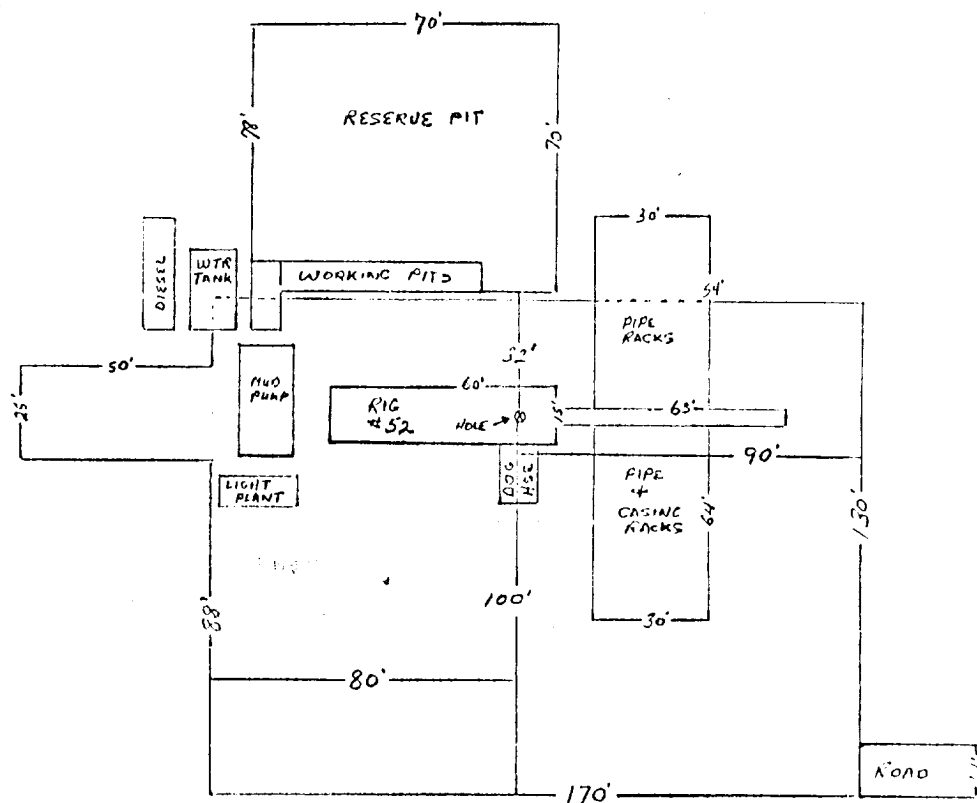
(X) A flowline will be laid from ~~well #203~~ ^{#203} to the well and will be used to furnish water during drilling operations and then will be used to handle the wells' ~~water~~ following completion.

Injection

R-32-E



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



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 RIC.

$$\frac{3}{16} \text{ INCH} = 10 \text{ FOOT}$$