

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, N.M.

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

At surface

1980' FWL & 1650' FSL, Sec. 18

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.)

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

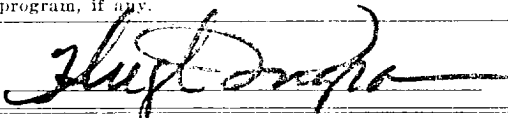
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" H-40	20 #	1,000'	500 Sx. - Circ.
7 7/8"	5 1/2" K-55	14 #	4,400'	300 Sx.

It is proposed to drill a straight hole to a TD of 4400' & complete as an oil producer in the North Mason Delaware Pool. Mud Program: 0'-4400' - 9.5-10.0 salt gel. Sufficient blowout preventer will be installed prior to commencing work.

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

Sr. Analyst

DATE

7-19-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUL 23 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

11565-5 Eila

NEW MEXICO CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM

Form C-128
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

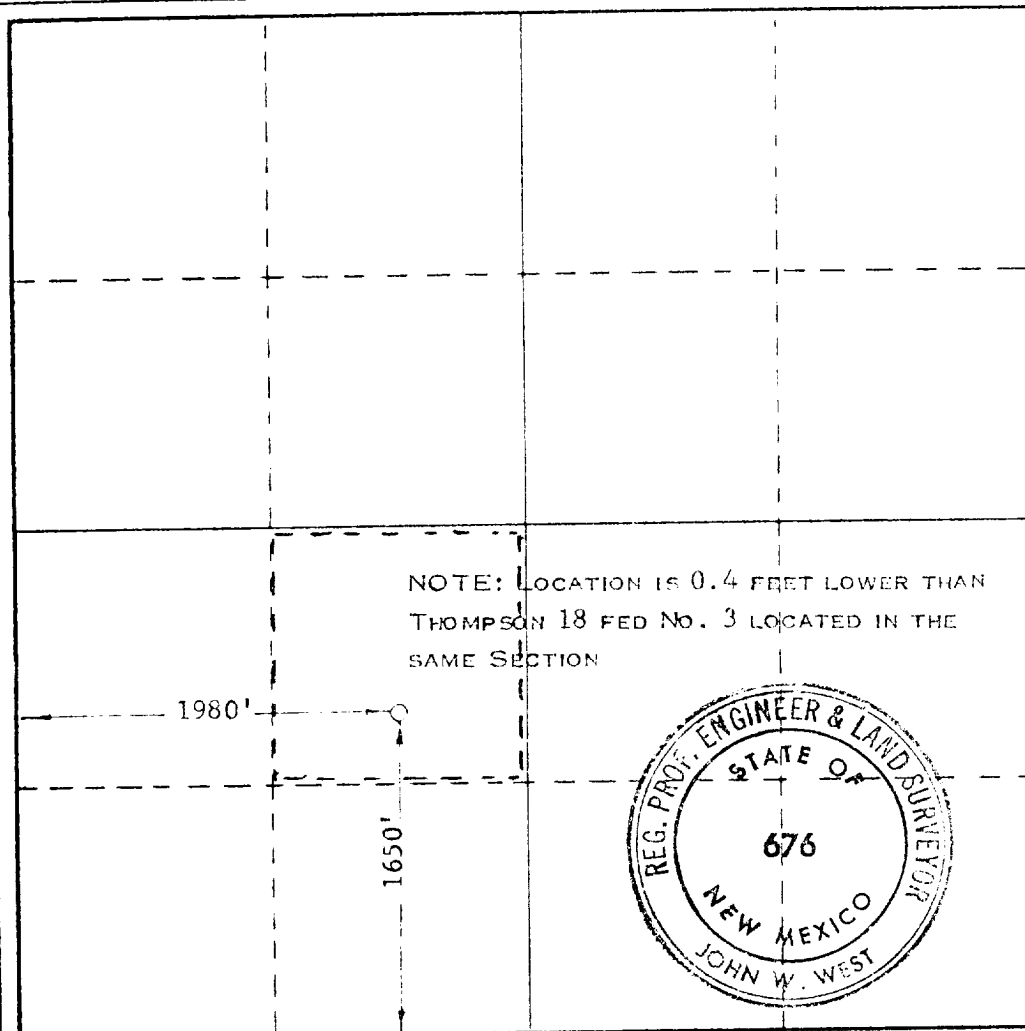
Operator CONTINENTAL OIL COMPANY			Lease THOMPSON 18 FED		Well No. 4
Unit Letter K	Section 32 18	Township 26 SOUTH	Range 32 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the WEST line and 1650 feet from the SOUTH line					
Ground Level Elev.	Producing Formation DE LA		Pool MASON DELA. NORTH	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.

Name *John W. West*
Position *Sr. Analyst*
Company *Continental Oil Co.*
Date *7-19-73*

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 2, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

ENVIRONMENTAL CONSIDERATION STATEMENT

Application for Oil and Gas 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 well. Mud, drill cuttings, and other inert material will be disposed of by dumping in 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.

(X) Water will be hauled to the location.

() 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.

Approx. 900' of new road will be built as shown on the attached plat. Road will be 12' wide.

Location pad 180' x 200'

Pits 75' x 100'

V-Door of rig will face West.

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