

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

990' FNL & 330' FWL of Sec. 8.

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.)

3,579 GR Int.

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|----------------|--------------------|-----------------|---------------|------------------------|
| <i>12 1/4"</i> | <i>8 7/8" H-40</i> | <i>20#</i> | <i>1,200'</i> | <i>Circ. 625 Sacks</i> |
| <i>7 7/8"</i> | <i>5 1/2" K-55</i> | <i>14#</i> | <i>4,000'</i> | <i>300 Sacks</i> |

*It is proposed to drill a straight hole to a TD of 4,000', and complete
as a Eunice monument (G-SA) oil well.*

*Mud Program - 0'-1,200' (8.5"-9") Spud Mud, and 1,200' - 4,000'
(9.5"-10.5") Salt Sol.*

See attached for Blowout Preventer Program.

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 *Admin. Supervisor*

DATE *12-12-73*

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

OCT 12 1973

ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-6 NMPL Permitted 3) file

RECEIVED

U.S. CONSERVATION
HOBBS, N. M. 30M