

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 88240

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

At surface 660' FNL + 660' FEL, Section 35, T-20S, R-38E,

Lea County, New Mexico

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

640

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

20. ROTARY OR CABLE TOOLS

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

3585' DF

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
No Change				

In order to develop additional reserves it is proposed to plug back from the abo and recomplete the well in the Drinkard by the following procedure.

Set a retainer at 7066 and squeeze perfs 7077-774. Selectively perforate Drinkard 6821-7056. Stimulate perfs with 4000 gallons 15% acid, 60000 gallons brine water and 60,000# sand in 2 stages. Place on production.

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

Adm. Sec. Chief

DATE

2-5-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

FEB 5 1968

CONDITIONS OF APPROVAL, IF ANY:

USGS-5 att-Ros-2 Chev-Mid-2 Pan-Am-1000 GORDON
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side