

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. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
660' FNL + 1980' FWL
At proposed prod. zone
Same

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-031670(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
SEMUK

8. FAEM OR LEASE NAME
SEMUK Burger B

9. WELL NO.
58

10. FIELD AND POOL, OR WILDCAT
Warren Devonian

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 29, T. 20S, R. 38E

12. COUNTY OR PARISH
Log

13. STATE
N.M.

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

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
PBTD 7000'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3550' 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.				

The subject well is a shut-in Devonian well that is being held for future use as an injection well in the Warren McKee waterflood. It is proposed to plug back to recomplete and test the Drinkard, Tubb, and Blinberry as follows: Pull TBG and RBP AT 7739'.
Drinkard: Set CIBP AT 7000' and Dump 15' of sand on top. Port 6784', 91', 6804', 14, 30, 42, 50, 58, 73' w/2 JSPP. Acidize with 2300 Gals 15% Acid. Swab to test the Drinkard.
Tubb: Set RBP AT 6725' and spot 15' of sand on top. Port 6552', 75', 89', 94', 6613', 27, 39' w/2 JSPP. Frac with 50,000 # 20-40 sand and 25,000 Gals Treated Fresh Water. Swab to test the Tubb.
Blinberry: Move RBP from 6725' to 6000'. Port 5868', 75', 96', 5942', 52' w/2 JSPP. Frac with 50,000 # 20-40 sand and 25,000 Gals Treated Fresh Water. Swab to test the Blinberry.
Completion will be determined after testing the three zones.

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 Ben W. Lee TITLE Admin. Supervisor DATE August 25, 1977

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AUG 30 1977
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

USGS-6, NMFW Partners-4, File

RECEIVED

SEP 1977

OIL CONSERVATION COMM.
HOBBS, N. M.