

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 030556 (b)
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Continental Oil Company		7. UNIT AGREEMENT NAME NMFU
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, New Mexico		8. FARM OR LEASE NAME Stevens B-7
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 660 FWL Sec. 7, T-23S, R-37E, At proposed prod. zone Lea County, New Mexico NMPM. Same		9. WELL NO. 4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles SW of Eunice		10. FIELD AND POOL, OR WILDCAT NMFU Field
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660' FWL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Langlie Mattix Queen Multiz. Pool
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 600 North		12. COUNTY OR PARISH Lea
16. NO. OF ACRES IN LEASE		13. STATE N.M.
19. PROPOSED DEPTH 3750		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* 4-2-65
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3555 GR (Est)		

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8"	7 5/8"	24	350	80 sx Class "C"
6 3/4"	4 1/2"	9.5	3750	230 sx Class "C"

It is proposed to drill to 3700' and attempt to  
single complete in the Langlie Mattix Queen Multizone Oil Pool.

Your approval of the above work is requested.

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 SIGNED: ROBERT GAULT III TITLE Staff Supervisor

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

USGS-5, NMOCC-2, JM ATL ROS-2, PAN AM HOBBS-3, CALIF OIL MID -2

\*See Instructions On Reverse Side

