

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 CO.

3. ADDRESS OF OPERATOR

P.O. BOX 460 HOBBS NM. 88240

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

At surface

990' FSL and 660' FGL

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 drig. 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.)

3338.0' GR

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"	28 #	1100'	580 sk circ
7 7/8"	5 1/2"	14 #	3900'	570 sk T.O.C 1100'

5. LEASE DESIGNATION AND SERIAL NO.

LC 030556(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NMFU

8. FARM OR LEASE NAME

STEVENS B-35

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

LANGUE MATTIX-GRAYBG.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 35, T. 23S, R. 36E

12. COUNTY OR PARISH 13. STATE

LEA

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

RTRY

22. APPROX. DATE WORK WILL START\*

APRIL 10, 1979

IT IS PROPOSED TO DRILL A STRAIGHT HOLE TO A TD OF 3900' and  
COMPLETE AS A LANGUE MATTIX Grayburg oil well

SEE ATTACHMENTS FOR 10 POINT WELL PLAN and 13 point SURFACE USE PLAN

RECEIVED

FEB 27 1979

U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

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 Wm D. Butterfield

TITLE ADMINISTRATIVE SUPERVISOR

DATE 2-16-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

USGS 6

NMFU 4

JFB REL  
FILE

\*See Instructions On Reverse Side

APPROVED  
AS AMENDED  
MAR 7 1979  
ACTING DISTRICT ENGINEER