

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-025 24659

5. LEASE DESIGNATION AND SERIAL NO.

LC-032339 (6)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Watt's

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Pauler Newman

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

Sec 10, T-24S R-37E

12. COUNTY OR PARISH 13. STATE

Lea N. Mex

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

P.O. Box 460, Hobbs, New Mexico 88240

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

At surface

2080' FNL & 2080' FEL of Sec. 10

At proposed prod. zone

357m

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

16. NO. OF ACRES IN LEASE

880

17. NO. OF ACRES ASSIGNED TO THIS WELL

2040

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

19. PROPOSED DEPTH

7,750'

20. ROTARY OR CABLE TOOLS

Rotary

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

3250' GR

22. APPROX. DATE WORK WILL START*

2-1-74

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 1/2" H-40	48#	400'	Cement, 350 sacks
13 1/4"	8 1/2" H-40	23#	2,450'	Cement, 500 sacks
7 1/2"	5 1/2" K-55	14# + 15.5#	7,750'	450 sacks To fill to 3000'

It is proposed to drill a straight hole to a TD of 7750', and complete as a Newman Oil well.

Well Program - 0-400' 8.5"-9.0" Signal Mud; 400'-2450' 9.0"-10.0" Salt Water; 2450'-7750' 9.0"-10.0" Salt Pel.

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 Kenneth Gault, III TITLE Division Office Manager DATE 1-11-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JAN 25 1974
HARRIS Z. BROWN
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

USBS-6, NMCO-4, File