

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED BY  
ARTESIA, OFFICE

OCT 12 1984

Form approved.  
Budget Bureau No. 42-R1425.

30-015-25057

5. LEASE DESIGNATION AND SERIAL NO.

NM-27276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McClay Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Section 34, T-18-S, R-30-E

12. COUNTY OR PARISH

Eddy

NM

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

October 15, 1984

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

C. E. LaRue and B. N. Muncy, Jr. ✓

3. ADDRESS OF OPERATOR

P. O. Box 470, Artesia, New Mexico 88210

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

At surface

660' FSL and 660' FWL Section 34, T-18-S, R-30-E  
At proposed prod. zone

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

36 miles southeast of Artesia

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. Section 34, T-18-S, R-30-E,  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

80

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

3500'

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

3429' GL  
3441'

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"	24#	520'	150 sacks <b>CIRCULATE</b>
7 7/8"	4 1/2"	10 1/2#	3500'	600 sacks <b>CIRCULATE</b>

Propose to drill 12 1/4" hole to 520', set 8 5/8" casing and circulate cement. Cameron 11" BOP 5000# will be tested with rams closed, and surface pipe tested prior to drilling out. Drilling mud will be Freshwater Gel with viscosity of approximately 34. Logs will be Sidewall Neutron Porosity and Dual Laterolog Micro SFL. No testing will be done until after pipe has been cemented and well fractured. There have been no water flows, abnormal pressures, or H<sub>2</sub>S encountered anywhere in this area at this depth.

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

TITLE Operator

DATE 9/20/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

Posted 10/19/84  
MPT 9/24/84  
10-19-84