

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM 12687

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JJ Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 1, T10S, R25E

12. COUNTY OR PARISH

Chaves

13. STATE

N. M.

14. NO. OF ACRES IN LEASE

1120

15. PROPOSED DEPTH

4600

16. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐IAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 848, Roswell, New Mexico 88201

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

At surface

At proposed prod. zone

1980' FSL & 660' FEL

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

14 miles NE of Roswell, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest dr. g. unit line, if any)

660'

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

None

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

3684.4' G. L.

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	20 lb.	700'	200 sx (Circ.)
7-7/8"	4-1/2"	10 1/2 lb.	4600'	200 sx

Will drill to approximately 4600' to test the Abo formation. If production is indicated, will set casing and attempt completion.

Estimated Geologic tops are as follows:

San Andres	650'
Glorieta	1750'
Tubb	3250'
Abo	4000'

Mud program:

Will use water loss of approximately 15 cc; viscosity of 30 during drilling to top of Abo. Mud will be increased to 10 cc water loss and 50-60 viscosity.

Gas not dedicated!

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

J. P. McClellan

TITLE

Operator

DATE

4/5/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

4-17-79

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: