

UNITED STATES
DEPARTMENT OF THE INTERIOR

BIOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

NOV DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

OIL & GAS

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, New Mexico 88202

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

At surface

660' FNL & 660' FWL

At proposed prod. zone

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

30 miles east and 25 miles north of Roswell, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

18. DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE

840

19. PROPOSED DEPTH

6800'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3952' G.L.

22. APPROX. DATE WORK WILL START*

November 30, 1982

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"	23#	1400	650 sx Circ.
7-7/8"	4-1/2"	10.5#	6800	650 sx

Propose to drill a granite test to 6800'. If production is indicated will run 4-1/2" production casing and attempt completion.

Mud Program: Drill with water and native mud to approximately 4000'. Mud up 100' above Abo with salt base gel with 40 visc., 15-20cc water loss and 9.8 lb/gal mud.

Estimated Geologic tops: San Andres - 1300' Wolfcamp - 5100'
Glorieta - 2250' Strawn - 6100'
Tubb - 3700' Mississippian - 6450'
Abo - 4100' TD - 6800'

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

Mark McClellan

TITLE

Geologist

DATE

November 4, 1982

(This space for Federal or State office use)

Eng. Sgd. GEORGE H. STEWART

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR

NOV 23 1982