

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

McClellan Oil Corporation

3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, NM 88202

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

At surface

2310' FSL & 1980' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE OF GEOLOGICAL SURVEY

8 miles northeast of Roswell, NM

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.

1650'

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

3549' G.L.

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 lb.	900'	600 sx CIRCUMFERENCE
7-7/8"	4-1/2"	10.5 lb.	4300'	350 sx

Propose to drill to approximately 4300' to test the Abo formation. If production is indicated, will set casing and attempt completion.

Estimated Geological Tops: San Andres: 400'
Glorieta: 1530'
Tubb: 2958'
Abo: 3660'

Mud Program: Will drill to top of Abo with native mud. Will mud-up salt gel, 40 Visc, 20 cc water loss and 9.8 lb/gal. mud.
Gas is 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

Mark McClellan

TITLE

Geologist

DATE

July 30, 1982

(This space for Federal or State office use)

PERMIT NO.

Orig. Sec. 1 GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

SEP 16 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR