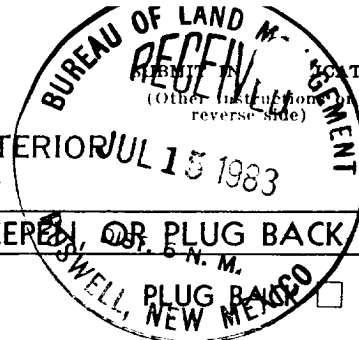


NM OIL CONS. COMMISSION
 Drawer DD
 Artesia, N.M. 88210
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY



30-015-2906

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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 1980' FNL & 660' FEL
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 30 miles southeast of Hagerman, New Mexico

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

16. NO. OF ACRES IN LEASE 1360

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1120'

19. PROPOSED DEPTH 11,300'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4078' G.L.

22. APPROX. DATE WORK WILL START* October, 1983

5. LEASE DESIGNATION AND SERIAL NO.
 NM-19611

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 McClellan Federal

9. WELL NO.
 2

10. FIELD AND POOL, OR WILDCAT
 UNDESIGNATED

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Cedar Point Drawn
 Sec. 27-T15S-R30E

12. COUNTY OR PARISH Chaves

13. STATE NM

JUL 29 1983
 O.C.D.
 ARTESIA, OFFICE

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	500'	525 Sx CIRCULATE
10-3/4"	8-5/8"	24	3300'	1900 Sx
7-7/8"	5-1/2"	17	11,300'	500 Sx

Propose to drill to 11,300' in order to test the Pre Miss for commercial production.

Mud Program: Spud with fresh water spud mud to 500 feet.
 Drill to 3300' with brine water and paper.
 Drill to approximately 9500' with cut brine water.
 Mud up at 9500' with 40 vis mud, 10 cc water loss, 9.0 -9.4 lb/gal mud and drill to T.D.

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.

SIGNED Mark McClellan TITLE Geologist DATE 7/12/83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY A. G. Pope TITLE _____ DATE 7/27/83
 CONDITIONS OF APPROVAL, IF ANY: