

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0554966	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McCLELLAN OIL CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 848, Roswell, New Mexico 88201		8. FARM OR LEASE NAME FEDERAL 17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 710' FNL & 660' FEL At proposed prod. zone		9. WELL NO. 1-Y	
11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 MILES NORTH OF LOCO HILLS		10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 17-T15S-R30E	
16. NO. OF ACRES IN LEASE 400		12. COUNTY OR PARISH CHAVES	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N. M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 MILE		20. ROTARY OR CABLE TOOLS CABLE TOOLS	
19. PROPOSED DEPTH 2250		22. APPROX. DATE WORK WILL START* FEBRUARY 15, 1975	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/2"	8-5/8"	20#	600	150 sx
8"	4 1/2"	11#	2250	150 sx

PROPOSE TO DRILL TO 2250' TO TEST THE QUEEN SAND.

WE WILL UTILIZE THE SAME PAD AND LOCATION AS USED IN THE FEDERAL 17 No. 1. THIS LOCATION IS BEING SKIDDED 50 FEET TO THE SOUTH AS WE HAVE LOST THE HOLE ON THE No. 1 WELL DUE TO MECHANICAL COMPLICATIONS.

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 prevention program, if any.

24. SIGNED <u>Jack L. McClellan</u> TITLE <u>OPERATOR</u> DATE <u>2/12/75</u>	
(This space for Federal or State office use)	
PERMIT NO. <u>                    </u>	APPROVAL DATE <u>FEB 14 1975</u>
APPROVED BY <u>                    </u> TITLE <u>DISTRICT ENGINEER</u>	DATE <u>                    </u>
CONDITIONS OF APPROVAL, IF ANY:	

THIS APPROVAL IS RESCINDED IF OPERATIONS  
ARE NOT COMMENCED WITHIN 3 MONTHS.

\*See Instructions On Reverse Side