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OPERATOR	1

NEW MEXICO OIL RESEARVATION COMMISSION

Form C-101  
Revised 1-1-65

MAY 22 1978

O. C. C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
B-9391

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
1. Type of Well: ☐ OIL WELL ☒ DEEPEN ☐ PLUG BACK ☐  
2. Name of Operator: ESTATE OF FRED TURNER, JR.  
3. Address of Operator: Box 916, MIDLAND, TEXAS 79702  
4. Location of Well: H LOCATED 660 FEET FROM THE EAST LINE  
AND 1980 FEET FROM THE NORTH LINE OF SEC. 2 TWP. 18S RGE. 27E NMPM  
12. County: EDDY  
19. Proposed Depth: 6200 19A. Formation: ABO 20. Rotary or C.T.: ROTARY  
21. Elevations (Show whether DE, RT, etc.): 3591 21A. Kind & Status Plug. Bond: SEE BELOW 21B. Drilling Contractor: CACTUS DRLG. Co. 22. Approx. Date Work will start: 5-23-78

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6-1/8"	4-1/2"	10.5	6200	ENOUGH TO	SURFACE
13 3/4"	10 3/4"	35.75	974	500X CIRCULATE	
8 3/4"	7"	23	5865	300 SX	

\* IN VIEW OF "WATER SAND" PRESSURE BEHIND 7" CASING, WE WILL PERFORATE 7" ABOUT 3000' AND CIRCULATE CEMENT TO SURFACE. QUEEN SAND IS APPROXIMATELY 1750'.

THIS DEEPENING JOB WILL CONSIST OF (IN ADDITION TO ABOVE) SQUEEZING PERFS IN 7" CASING @ 5624-02, 5624-42 AND 5756-83. PRESENT TOTAL DEPTH IS 5865' WHERE 7" CASING WAS CEMENTED W/300 SX. PBD IS 5784'. AFTER ABOVE SQUEEZE, ADDITION 6-1/8" HOLE WILL BE DRILLED TO SHALE SECTION BELOW ABO PAY. 4-1/2" CASING WILL BE RUN TO NEW TD & CEMENT CIRCULATED TO SURFACE IN 7" CASING. RECOMPLETION TO BE MADE IN 4-1/2" CASING IN ABO PAY.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-23-78

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE, GIVE GEOMETRIC PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed W. A. Gussert Title PROD. SUPT. Date 5-19-78

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAY 23 1978

CONDITIONS OF APPROVAL, IF ANY:

NOTE: CACTUS DRILLING CO. TO DRILL. USE CAMERON SS SERIES 900 DOUBLE  
HYDRAULIC BOP W/PAYNE CLOSING UNIT. Notify N.M.O.C.C. in sufficient time to witness

\* as noted above