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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

Indicate Type of Lease
STATE
FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
2. Name of Operator
3. Address of Operator
4. Location of Well
19. Proposed Depth
19A. Formation
20. Rotary or C.T.
21. Elevations
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start

PROPOSED CASING AND CEMENT PROGRAM

Table with 6 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, SACKS OF CEMENT, EST. TOP. Rows include data for 17 1/2 inch, 11 inch, and 7 7/8 inch holes.

Drill 17 1/2" hole to 350'. Run and cement 13 3/8" casing and circulate cement. Pressure test csg. to 600# F/min after WOC F/24 hrs. Drill 11" hole to 4050'. Run and cement 8 5/8" csg. W/sufficient cement to bring top of cement to 2000'. Pressure test csg. to 1000# after WOC 24 hrs. Drill 7 7/8" hole to 9950'. Run and cement 5 1/2" csg W/ sufficient cement to bring top of cement to 8800'. Test csg. to 1000# after WOC 24 hrs.

13 3/8

12-12-69

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. GIVE BLOWOUT 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. L. Hartzel Title Production Clerk Date 9-10-1969

APPROVED BY SUPERVISOR DISTRICT DATE SEP 12 1969

CONDITIONS OF APPROVAL, IF ANY: