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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

AMENDED

5A. Indicate Type of Lease
STATE
FEE

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 17-1/2", 12-1/4", 8-3/4" hole sizes and various casing weights and depths.

Surf. Casing: 1100 sxs HLW (12.7 ppg, 1.84 ft3/sx) followed by 300 sxs Class "H" w/2% CaCl2 (15.6 ppg, 1.18 ft3/sx).
Inter. Casing: 1st Stage: 700 sxs. HLW w/10# Gilsonite & 1/4# Flocele/sx (12.4 ppg, 1.99 ft3/sx) followed by 200 sxs Class "H" CaCl2 & 1/4# Flocele/sx (15.6 ppg, 1.18 ft3/sx). 2nd Stage: 200 sxs HLW (12.7 ppg, 1.84 ft3/sx) followed by 200 sxs Class "H" w/2% CaCl2 (15.6 ppg, 1.18 ft3/sx).
Prod. Casing: 1st Stage: 300 sxs HLW w/10# Gilsonite, 1/4# flocele & 0.3% HR-4/sx (12.4 ppg, 1.99 ft3/sx) followed by 300 sxs Class "H" w/10# Gilsonite, 1/4# Flocele & 0.2% HR-4/sx (14.6 ppg, 1.40 ft3/sx). 2nd Stage: 500 sxs. HLW w/10# Gil. & 1/4# Flocele/sx (12.4 ppg, 1.99 ft3/sx) followed by 200 sxs. Class "H" w/10# Gil. & 1/4# Flocele/sx (14.6 ppg, 1.40 ft3/sx).

hereby certify that the information above is true and complete to the best of my knowledge and belief.
Signed C.R. Kiggins Title Asst. Petr. Engr. Mgr. Date 9-4-81

(This space for State Use)
Only Signed by
APPROVED BY
TITLE
DATE