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NEW MEXICO OIL CONSERVATION COMMISSION

30-125-26553

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Covert
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Lea
13. Proposed Depth 12,000
14A. Formation Devonian
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3794.6
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Forster Drilling
22. Approx. Date Work will start 11-30-79

1a. Type of Work	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator Mesa Petroleum Co	
3. Address of Operator 1000 Vaughn Building / Midland, Texas 79701	
4. Location of Well UNIT LETTER M LOCATED 330 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 5 TWP. 17S RGE. 37E N.M.P.M.	
15. Proposed Depth 12,000	
14A. Formation Devonian	
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3794.6	
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8"	48#	400'	425 "C"	surface
11	8-5/8"	24#/32#	4600'	1100 LW/300 "C"	surface
7-7/8	5-1/2"	17#/15.5#	12,000'	925 "H"	7000

Propose to spud well with 17-1/2" hole and drill to 400' with fresh water gel spud mud flocculated with lime. Will then cement 13-3/8" casing, circulating cement to surface and install 12" API 3000 psi casinghead with 2" API 2500 psi ball valve and nipple up 10" API 3000 psi double BOP with pipe rams (bottom) and blind rams and test casing to 600 psi for 30 minutes. Drill 11" hole to 4600' using same mud system with appropriate additives to control lost circulation and hole enlargement thru salt zone anticipated at 1800'. Will run 8-5/8" casing and circulate cement to surface; install 12" API 3000 psi x 10" API 3000 psi casing spool with 2" API 3000 psi F. E. gate valve. Nipple up 10" API 3000 psi double BOP testing BOP stack to 1500 psi and casing to 1000 psi for 30 minutes. Will then drill 7-7/8" hole to TD or 12000 with fresh water, mudding up where required (9.0 - 9.2 ppg) and using sweeps to clean the hole. Will run 5-1/2" production string and cement with sufficient volume to raise TOC to approximately 7000'.

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 R. E. Martin Title Regulatory Coordinator Date November 12, 1979

(This space for State Use)

APPROVED BY James L. Taylor TITLE OIL & GAS INSPECTOR DATE NOV 13 1979

CONDITIONS OF APPROVAL, IF ANY:

XC: TLS, MEC, JWH, JBH, FILE, NMOCD