

DEC 14 1981

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE OFFICE

30-005-61274

Form C-101
Revised 1-1-65

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Berrendo	
2. Name of Operator MESA PETROLEUM CO. ✓		9. Well No. 1	
3. Address of Operator 1000 Vaughn Building/Midland, Texas 79701-4493		10. Field and Pool, or Wildcat Wildcat ABC	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>5</u> TWP. <u>10 S</u> RGE. <u>24 E</u> NMPM		12. County Chaves	
19. Proposed Depth 3900		19A. Formation ABC	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3581' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Desert Drilling	
22. Approx. Date Work will start December 26, 1981			

23.

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#	850'	300/200/300	Surface
12 1/4"	8 5/8"	24#	1600'	500/300	Isolate Wtr, O&G
7 7/8"	4 1/2"	10.5#	3900'	500/500	Cover all pay

Propose to drill 17 1/2" hole to approximately 850', set 13 3/8" surface casing and cement to surface. Will reduce hole to 12 1/4" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOP's, and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas Sales are dedicated.

180 GNS
6-14-82
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE, REM

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. P. Mathis Title REGULATORY COORDINATOR Date 12-8-81

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS DIRECTOR DATE DEC 14 1981

CONDITIONS OF APPROVAL, IF ANY: