

20-22221/772

Form C-101
Revised 10-1-78

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

5A. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-740

7. Unit Agreement Name

8. Farm or Lease Name
Vacuum State

9. Well No.
1

10. Field and Pool, or Wildcat
Undersigned Wolfcamp

11. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

2. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐

3. Name of Operator
Mesa Petroleum Co.

Address of Operator
P.O. Box 2009 / Amarillo, Texas 79189

Location of Well
UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE
1980 FEET FROM THE East LINE OF SEC. 4 TWP. 19S RGE. 35E

19. Proposed Depth 11,000
20. Name of Operator Wolfcamp
21. Kind of Drilling Blanket
22. Date Work will start September 25, 1982

23. Proposed Depth 11,000
24. Name of Operator Wolfcamp
25. Kind of Drilling Blanket
26. Date Work will start September 25, 1982

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	ACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	350'	300	Surface
11"	8-5/8"	24#	4000'	1900/250	tie-back to 13
7-7/8"	5-1/2"	17#	11,000'	550/650	cover all pay

Propose to drill 17-1/2" hole to 350' and set 13-3/8" surface casing and cement to surface. Will then reduce hole to 11" , nipple up 3000 psi BOPs and drill to 4000' to set intermediate string of 8-5/8" casing and cement to surface or tie back to 13-3/8" casing. Will then drill 7-7/8" hole to TD of 11,000'.

Gas sales are dedicated.

XC: NMOCD-H (6), TLS, CEN RCDS, ACCTG, REM (File), MIDLAND, HUBB, PARTNERS ()

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.

Signature: [Signature] Title: Drilling Superintendent Date: September 20, 1982

(This space for State Use)
ORIGINAL SIGNED BY

APPROVED BY: JERRY [Signature] TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

SEP 21 1982

APPROVED FOR 180 DAYS
FOR EXPT. 3/24/83
WELLS DRILLING UNDERWAY