

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.
IG-740

7. Unit Agreement Name

8. Farm or Lease Name
Vacuum State

9. Well No.
3

10. Field and Pool, or Wildcat
Undesignated Scharb Wolf.

12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator
Mesa Petroleum Co.

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

4. Location of Well
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE
AND 1980 FEET FROM THE West LINE OF SEC. 10 TWP. 19S RGE. 35E NMPM

19. Proposed Depth
11,000

19A. Formation
Wolfcamp

20. Rotary or C.T.
Rotary

21. Elevations (show whether Df, KI, etc.)
3844.2'

21A. Kind & Status Plug. bond
Blanket

21B. Drilling Contractor
Dual Drilling

22. Approx. Date Work will start
May 25, 1983

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#	500'	300	Surface
11"	8 5/8"	24#	4000'	1000/250	Tie-back to 13
7 7/8"	5 1/2"	17#	11000'	550/650	cover all pay

Propose to drill 17 1/2" hole to 500' 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 (5), CEN RCDS, ACCTG, OPS (FILE), MIDLAND, HOBBS, PARTNERS, MAT GONT,

APPROVED BY 180 Days
FEB 10 1983
UPPER DRILLING UNDERWAY

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 Jerry Sexton Title District Supt. Date 5/20/83

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

MAY 20 1983

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 20 1983
FBI - JPL