

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-27223

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-4138/L-5168	

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

1000 Vaughn Building / Midland, Texas 79701

4. Location of Well

UNIT LETTER G LOCATED 1980 FEET FROM THE NORTH LINE

AND 1980 FEET FROM THE EAST LINE OF SEC. 22 TWP. 24S RGE. 33E NMPM

7. Unit Agreement Name

JACKSON UNIT

8. Farm or Lease Name

9. Well No.

1

10. Field and Pool, or Wildcat

WILDCAT (N/D)

12. County

LEA

19. Proposed Depth

16,000'

19A. Formation

MORROW

20. Rotary or C.T.

ROTARY

21. Elevations (Show whether DF, RT, etc.)

3581' GR

21A. Kind & Status Plug. Bond

BLANKET

21B. Drilling Contractor

WILBROS

22. Approx. Date Work will start

FEBRUARY 1, 1981

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	800'	450/300	SURFACE
14 3/4"	10 3/4"	40.5#-45.5#	5,300'	3600/400	SURFACE
9 1/2"	7 5/8"	26.4#-33.7#	12,500	607/200/1150/200	5300' (2 stages)
6 1/2"	5"	18#-23.2#	16,000	450	SUFFICIENT TO COVER ALL PAY

Propose to set 40' of 24" conductor. Spud with 20" hole and drill to 800' and set 16" surface casing and cement to surface. Nipple up 2000 psi Hydril, reduce to 14 3/4" and drill to 5300' and set 10 3/4" casing as 1st intermediate string and cement to surface. Nipple up 10 3/4" x 10" 5000 psi bradenhead. Reduce hole, nipple up BOP's and drill 9 1/2" hole to 12,500' and cement to 1st intermediate casing shoe. Will reduce hole to 6 1/2" to drill to total depth. BOP's and casing will be tested after WOC atleast 18 hours for each casing string.

Operator's Gas Sales Are Not Dedicated.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 4/15/81

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, 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. Mathewson Title Regulatory Coordinator Date January 12, 1981

(This space for State Use)

PROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JAN 15 1981

CONDITIONS OF APPROVAL, IF ANY:

6

JAN 14 1981

UL - 1000000000

173