

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-4-65

1A. Indicate Type of Lease	
STATE ☒	FED. ☐
5. State Oil & Gas Lease No.	
K 5953	
7. Unit Agreement Name	
8. Name of Lease Owner	
Monsanto State	
9. Well No.	
1	
15. Right and Root of Section	
Undesignated Morrow	
17. 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 79105					
4. Location of Well					
UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE					
AND 1980 FEET FROM THE West LINE OF SEC. 14 TWP. 16S RGE. 35E NADPM					
19. Proposed Depth					
12,200					
19A. Formation					
Morrow					
20. Rotary or C.R.					
Rotary					
21. Elevations (Show whether Dr, RL, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
3980' GR		Blanket		Robinson Bros.	
22. Approx. Date Work will start					
November 18, 1974					

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	350	375	Circ cmt
12 1/4	9 5/8	36	4200	350	2800'
8 3/4	To be determined		12200	Suff to bring cmt to 7800'±	

API 3000 psi WP BOP's will be utilized. Mud weight will be sufficient to keep permeable formations overbalanced.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-23-75

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 Michael P. Houston Title Production Engineer Date October 18, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE 001

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

1971
JAN 14 1971
LIBRARY OF THE
U.S. AIR FORCE