

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 *30 100 200 400*

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

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

7. Unit Agreement Name  
-----

8. Farm or Lease Name  
**Shipp**

9. Well No.  
**5**

10. Field and Pool, or Wildcat  
**Humble City, Atoka**

12. County  
**Lea**

19. Proposed Depth  
**11,700'**

12A. Formation  
**Atoka**

20. Rotary or C.T.  
**Rotary**

22. Approx. Date Work will start  
**March 20, 1974**

## 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  
**Box 2009, Amarillo, Texas 79105**

4. Location of Well UNIT LETTER **A** LOCATED **565'** FEET FROM THE **North** LINE

AND **765'** FEET FROM THE **East** LINE OF SEC. **15** TWP. **17S** RGE. **37E** NMPM

21. Elevations (Show whether DE, RT, etc.)  
**3748' GR**

21A. Kind & Status Plug. Bond  
**Blanket**

21B. Drilling Contractor  
**Robinson Bros.**

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"	50	400	400	Circ.
12 1/4"	9 5/8"	47	4500	350	2500
7 7/8"	4 1/2" or 5 1/2"		11700	To be determined	

API 3000 psi WP BOP's will be used.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES **6-13-74**

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 3-8-74

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAR 10 1974

CONDITIONS OF APPROVAL, IF ANY: