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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Shipp	
2. Name of Operator Mesa Petroleum Co.		9. Well No. 5	
3. Address of Operator P. O. Box 2009, Amarillo, Texas 79105		10. Field and Pool, or Wildcat Humble City, Atoka	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 15 TWP. 17S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 11,700'		19A. Formation Atoka	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3748' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Robinson Bros.	
22. Approx. Date Work will start March-22, 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"	50	400	400	Circ
12 1/4"	9 5/8"	47	4,500	350	2500
7 7/8"	4 1/2" or 5 1/2"		11,700	To be determined	

This application supercedes and replaces our Form C-101 dated 3-8-74 and subsequently approved by the New Mexico Oil Conservation Commission on 3-13-74. On the previous application, the well location was submitted as 565' FNL and 765' FEL of the same section, twp, and rge., however it was later discovered that this location is in close proximity with a natural gas gathering line. The present location of 660' FN & EL gives the drilling contractor adequate space to operate safely.

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 March 18, 1974

(This space for State Use)

APPROVED BY John W. Rungman TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: