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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 8 1974

30-015-21277

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
K-6600

O. C. C.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Mesa Petroleum Co. 3. Address of Operator P. O. Box 2009, Amarillo, Texas 79105 4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 13 TWP. 23S RGE. 29E NMPM		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 5. State Oil & Gas Lease No. K-6600 7. Unit Agreement Name Nash Unit 8. Farm or Lease Name Nash Unit 9. Well No. 1 10. Field and Pool, or Wildcat Wildcat 12. County Eddy	
19. Proposed Depth 13,700 19A. Formation Morrow 20. Rotary or C.T. Rotary		21. Elevations (Show whether DI, RI, etc.) 3005' GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Brahamney 22. Approx. Date Work will start July 20, 1974	

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#	300 700'	700	Surf.
12 1/4"	9 5/8"	36#	3300'	750	Surf. 2000'
8 3/4"	7 5/8"	29.7#	10500'	175	9000'
6 1/2"	5" liner	18#	13700'	200	10300'

Propose to drill to top of Wolfcamp porosity and set protection string. API 5000 psi WP BOP's will be used below the 7 5/8" protection string. API 3000 psi WP BOP's will be used to the 7 5/8" casing point. Plan to DST all indicated shows. If dry, will plug and abandon according to rules of New Mexico Oil Conservation Commission.

\* Cement must be circulated to surface behind 13 3/8" + 9 5/8" casing

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 10-10-74

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. Norrison Title Production Engineer Date 7-3-74

(This space for State Use)

APPROVED BY W. R. Gressett TITLE OIL AND GAS INSPECTOR DATE JUL 10 1974

CONDITIONS OF APPROVAL, IF ANY:

\* As noted above