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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 *3-17-72*

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

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 Field	
2. Name of Operator Apache Exploration Corporation		9. Well No. 2	
3. Address of Operator P. O. Box 2299, Tulsa, Oklahoma 74101		10. Field and Pool or Wildcat UNDESIGNATED	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 5 TWP. 9S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 9625'		19A. Formation Bough "C"	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4303.2 GR	
21A. Kind & Status Plug. Bond Statewide Active		21B. Drilling Contractor M-G-F Drilling Co.	
22. Approx. Date Work will start August 20, 1972			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42	375	375	Surface
11"	8 5/8"	24 & 32	3975	350	2000
7 7/8"	5 1/2"	17.0	Total depth	400	7500

Operator will install double-ram blowout preventers rated at 3000# WP, 6000# test to assure proper well control at all times.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11/14/72

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 *Ray D. Reers* Title Regional Production Administrator Date August 11, 1972

(This space for State Use Only)

APPROVED BY *Les Johnson* TITLE Oil & Gas DATE AUG 16 1972

CONDITIONS OF APPROVAL, IF ANY: