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NEW MEXICO OIL CONSERVATION COMMISSION
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JAN 13 1971

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-5739	

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> (Re-Entry) DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Mercury State	
2. Name of Operator		9. Well No.	
MERCURY PRODUCTION COMPANY		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
809 Ft. Worth Nat'l Bank Bldg., Ft. Worth, Texas 76102		Wildcat	
4. Location of Well		12. County	
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE		Chaves	
AND 660 FEET FROM THE West LINE OF SEC. 27 TWP. 10S RGE. 26E NMPM			
19. Proposed Depth		19A. Formation	
5920		Siluro Devonion	
20. Rotary or C.T.		Cable Tools	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3675 DF		Company tools	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Statewide		Dec. 21, 1970	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13 3/8"	--	406'	150	Surface
10 3/4"	8 5/8"	--	1170'	400	Surface
7 7/8"	4 1/2"	10.5#	5920'	200	5300'

Propose to re-enter dry hole, set production casing, cement same and attempt to complete as gas well in Cisco Age sand zones between 5790' and 5860'.

Formerly Ralph Lee
for approval 1-9-70

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 4-14-71

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 Frank K. Smith Title President Date 12-17-70

(This space for State Use)

APPROVED BY W. A. Gressett TITLE [REDACTED] DATE 12-17-70

CONDITIONS OF APPROVAL, IF ANY:

OIL AND GAS INSPECTOR