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NEW MEXICO OIL CONSERVATION COMMISSION

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.	
NM LG-30 & NM LG 3974	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State "E" Com	
2. Name of Operator Mark Production Company		9. Well No. 1	
3. Address of Operator 330 Citizens Bank Building, Tyler, Texas 75702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>N V</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>16S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 13,200'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4161 GL	
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor N/A	
22. Approx. Date Work will start January 29, 1977			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13-3/8"	48#	450'	650 sks Class	"C" 2% CaCl Circ.
11"	8-5/8"	24# & 32#	4550'	1600 sks Litewate & Class "C"	
7-7/8"	5-1/2"	17# & 20#	13200'	800 sks Class	H & Litewate

10" - 900 Series Hydril

Shaffer Model 39-3000# Hydraulic Blowout Preventers (see attached plat showing choke manifold and equipment.)

Mud program attached.

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 Mayorie Lotz Title Production Clerk Date January 18, 1977

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JAN 24 1977

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 21 1977

OIL CONSERVATION COMM.
HOBBS, N. M.