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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 11-65

A. Indicate Type of Lease	
STATE ☒	FEE ☐
B. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		C. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐		D. Unit Lease Name	
2. Name of Operator H. L. BROWN, JR.		State 26	
3. Address of Operator Post Office Box 2237, Midland, Texas 79702		#1	
4. Location of Well UNIT LETTER O SECTION 660' TOWNSHIP 15-S RANGE 31-E AND 1980 FEET FROM THE East LINE OF SEC. 26		Wildcat	
Chaves			
12550		Penn	
Rotary			
4373.6		Active	
Not selected		10-29-78	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	33.3#	600'	425	Circ
11"	8 5/8"	24 & 32#	4200'	950	Circ
7 7/8"	5 1/2"	15.5 & 17#	12550'	900	7000'

Plan to spud a 17 1/2" hole and drill to 600'. Set 12 3/4" OD 33.3#/ft csg and cement to surface with 425 sacks cmt. Install 10" Series 900 BOP, then drill 11" hole to 4200', and cmt to surface w/2358 cu ft. cmt(120% excess) to circ cmt to surface. Using same 10" Series 900 BOP, drill 7 7/8" hole to 12,550'. DST's will be made in Wolfcamp, Bursum and Morrow as justified. Provided commercial production is indicated, run a string of 5 1/2" OD csg to TD; perforate and complete w/acid.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Dec. 25, 1978

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN, PLUG BACK, GIVE DATA ON PRESENT PROTECTIVE ZONE AND PROPOSED NEW PROTECTIVE 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 John A. Davidson Title Prod-Acctg. Supervisor Date 9-13-78

(This space for State Use)

APPROVED BY John W. Remy Geologist 1 SEP 20 1978

CONDITIONS OF APPROVAL, IF ANY: