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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. K-3218
7. Unit Agreement Name
8. Farm or Lease Name LARIO STATE
9. Well No. 1
10. Field and Pool, or Wildcat UNDESIGNATED
12. County LEA
19. Proposed Depth 9600
19A. Formation Penn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4406' GR
21A. Kind & Status Plug. Bond Intact
21B. Drilling Contractor Tom Brown Drilling Co.
22. Approx. Date Work will start February 1, 1968

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator H. C. HOOD
3. Address of Operator c/o Geo. W. Kingrea, Box 291, Midland, Texas 79701
4. Location of Well UNIT LETTER B LOCATED 990 FEET FROM THE North LINE 1650 FEET FROM THE East LINE OF SEC. 12 TWP. 9-S RGE. 32-E NMPM
19. Proposed Depth 9600
19A. Formation Penn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4406' GR
21A. Kind & Status Plug. Bond Intact
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23.

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	300'	300	Surface
12 1/4"	8 5/8"	24 & 28	3650 + or -	350	1800' + or -
6 3/4"	4 1/2"	10.5 & 11.6	9600 + or -	300	T/Abo

We plan to drill a 7 7/8" hole to approximately 9600 feet to test certain Penn. Zones.

Will set 4 1/2" Oil String if warranted.

We will use safety factors, and comply with all New Mexico Oil Conservation Commission Requirements.

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 [Signature] Title Agent Date January 19, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE Agent DATE January 19, 1968

CONDITIONS OF APPROVAL IF ANY: