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HOBBS OFFICE COMMISSION
NEW MEXICO OIL CONSERVATION COMMISSION

MAY 9 1 50 PM '69

Form C-101
Revised 1-1-65

20-025-23136

5A. Indicate Type of Lease	STATE ☒ FEE ☐
5. State Oil & Gas Lease No.	OG 5462

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DEEPEN ☐ PLUG BACK ☐		8. Firm or Lease Name Lowe Estate	
2. Name of Operator Cayman Corporation		9. Well No. 1	
3. Address of Operator 512 Midland Savings Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 650 FEET FROM THE West LINE OF SEC. 1 TWP. 16S RGE. 33E NMPM		12. County Lea	
19. Proposed Depth 13,000		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 4192 GL	
21A. Kind & Status Plug. Bond Statewide		21B. Drilling Contractor	
22. Approx. Date Work will start 5-15-69			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	375	375	Circulated
11	8 5/8	24 & 32	4600	350	3100
7 7/8	5 1/2	17 & 20	13,000	300	11,300

We propose to drill a 17-1/2 inch hole to 375 feet, set and cement 375 feet of 13-3/8 inch surface casing, drill a 11 inch hole to approximately 4600 feet, set and cement 8-5/8 inch intermediate casing at 4600 feet, allow 18 hours for the cement to set, and check for water shut-off. We will then proceed to drill a 7-7/8 inch hole through the Morrow formation or to approximately 13,000 feet, evaluate all possible productive horizons with electric logs, and if commercial production is indicated, set and cement 5 1/2 inch casing, perforate and test.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-12-69

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 SLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed J. Goodrich Title Engineer Date 5-6-69

(This space for State Use)

APPROVED BY J. J. [Signature] TITLE SUPERVISOR DATE MAY 12 1969

CONDITIONS OF APPROVAL, IF ANY: