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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 4421	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Cayman Corporation		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
1123 Wilco Bldg., Midland, Texas 79701		Wildcat	
4. Location of Well		12. County	
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 32 TWP. 13-S RGE. 37E NMPM		Lea	
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	19A. Formation
3888.8 GL		11,500	Canyon
21A. Kind & Status Plug. Bond	21B. Drilling Contractor	20. Rotary or C.T.	
Statewide	Cactus	Rotary	
22. Approx. Date Work will start			
Immediately			

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	400	400	circulate
11	8 5/8	24	4700	350	3200
7 7/8	5 1/2	17	11,500	300	9800

We propose to drill a 17 1/2 inch hole to 400 feet, set and cement 13 3/8 inch casing at 400 feet, drill an 11 inch hole to 4700 feet, set and cement 8 5/8 inch casing at 4700 feet, allow 18 hours for cement to set and check for water shut-off. We will then drill a 7 7/8 inch hole to approximately 11,500 feet in the Canyon formation, 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,

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 13 3/8
CASING.

EXPIRES **2-8-69**

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 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 *J. H. Goodrich* Title **Engineer** Date **November 7, 1968**

(This space for State Use)

APPROVED BY *Joe D. [Signature]* TITLE **Supervisor** DATE **NOV 8 1968**

CONDITIONS OF APPROVAL, IF ANY: