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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. OG 5933
7. Unit Agreement Name
8. Farm or Lease Name High Plains
9. Well No. 2
10. Field and Pool, or Wildcat UNDESIGNATED High Plains Penn
12. County Lea
19. Proposed Depth 10,700
19A. Formation Permo-Penn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 4110 CL
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Cactus
22. Approx. Date Work will start Immediately

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type 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"/>	2. Name of Operator Cayman Corporation 3. Address of Operator 512 Midland Savings Building, Midland, Texas 79701 4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>661</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>15</u> TWP. <u>14S</u> RGE. <u>34E</u> NMPM
23. 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#	4,400	350	2900
7-7/8"	5-1/2"	17#	10,700	300	9000

We propose to drill a 17-1/2" hole to 375 feet, set and cement 375 feet of 13-3/8" surface casing, drill an 11 inch hole to approximately 4400 feet, set and cement 8-5/8" intermediate casing at 4400 feet, allow 18 hours for the cement to set, and check for water shutoff. We will then proceed to drill a 7-7/8" hole through the Permo-Penn formation or to approximately 10,700 feet, evaluate all possible productive horizons with electric logs, and if commercial production is indicated, set and cement 5-1/2" casing, perforate and test.

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 John S. Goodrich Title Engineer Date August 11, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: