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DISTRIBUTION	NEW MEXICO OIL CONSERVATION COMMISSION			Sama Ĉ-7101,	
SANTA FE				evised 1-176	5 2 5
FILE			[5A. Indicate	Type of Lease?
U.S.G.S.			1	STATE	FEE
LAND OFFICE				5. State Oil 8	& Gas Lease No.
OPERATOR			L		
APPLICATION FOR PE	RMIT TO DRILL, DEEPEN	, OR PLUG BACK			
1a. Type of Work				7. Unit Agree	ement Nam e
	DEEPEN	P1 110			
b. Type of Well		1 LOG		8, Farm or Le	ease Name
OIL GAS WELL OTH	ER	SINGLE MI	ZONE	McGuf	fin
2. Name of Operator				9. Well No.	
Cayman Corporation				1	
3. Address of Operator				10. Field and	i Pool, or Wildcgt
P. O. Box 2099, Palos	Verdes Peninsula	. California	90274	FUM	CHARMANEM
	LOCATED 1980				
			E E		
AND 810 FEET FROM THE BAST	LINE OF SEC. 24	TWP. 9 S RGE. 32	E NMPM		
((((((((((((((((((((((((((((((((((((12. County Lea	
//////////////////////////////////////			<u> </u>		<u> </u>
		mmm		111111	
X		19. Proposed Depth	19A. Formation		20. Rotary or C.T.
		9200	Bough		Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor		1	Date Work will start
4369.4 GL	Statewide	Cactus		<u>Ueto</u>	ber 1, 1968

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	400	Circulated
11	8-5/8	24	3650	350	2500
7-7/8	5-1/2	17	9200	300	7550

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 3950 feet, set and cement 8-5/8 inch intermediate casing at 3650, 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 Bough "C" formation or to approximately 9200 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,

Dec. 2811968

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUC-TIVE 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	Title	Engineer	Date 9-24-68	
(This space for State Use) APPROVED BY MUM W. Runyan CONDITIONS OF APPROVAL, IF ANY:	TITLE		DATE	