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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
OG-5791	

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 Murphy "B" State	
2. Name of Operator CAYMAN CORPORATION		9. Well No. 1	
3. Address of Operator P. O. Box 1352, Roswell, New Mexico		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>10-S</u> RGE. <u>34-E</u> NMPM		12. County Lea	
19. Proposed Depth 10,000		19A. Formation Pennsylvanian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Not Committed	22. Approx. Date Work will start March 10, 1968

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4	13-3/8	48	375	350	Circulated
12-1/4	8-5/8	24# & 32#	4100	350	1900
7-7/8	5-1/2	17#	10500	500	7500

It is proposed to drill the captioned well as an undesignated Pennsylvanian rotary test to an approximate depth of 10,000 feet. If commercial oil and/or gas production is indicated, casing will be set as described above, and the well perforated and treated for completion.

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 W. B. McCay Title Agent Date February 16, 1968

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE 1968

CONDITIONS OF APPROVAL, IF ANY: