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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-4755	

## 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 "A State"	
2. Name of Operator CAYMAN CORPORATION		9. Well No. 3	
3. Address of Operator P.O. BOX 1352 ROSWELL, NEW MEXICO		10. Field and Pool, or Wildcat Middle Lane Permo Penn	
4. Location of Well UNIT LETTER L LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 24 TWP. 10-S RGE. 33-E NMPM		12. County Lea	
19. Proposed Depth 10,000		19A. Formation Penn Bough C	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Sharp Drilg. Co.	22. Approx. Date Work will start On Approval

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13-3/8	48	400	400	Surface
11	8-5/8	24 & 32	4000	400	3000
7-7/8	5-1/2	17	10000	535	7500

It is proposed to drill the captioned test as a Middle Lane Permo-Penn test to an approximate depth of 10,000 feet. If commercial production is indicated, casing as described above will be run and the well perforated and acidized, for production.

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APR 25 1968

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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 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 Engineer Date 4-25-68

(This space for State Use)

APPROVED BY Joe J. Hamey DATE 4-25-68

CONDITIONS OF APPROVAL, IF ANY: