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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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| 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 b. Type of Well 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"/> | | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | |
| 2. Name of Operator CAYMAN CORPORATION | | 7. Unit Agreement Name | |
| 3. Address of Operator P.O. BOX 1352 Roswell, N.Mex. | | 8. Farm or Lease Name Murphy "A" State | |
| 4. Location of Well UNIT LETTER I LOCATED 510 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE OF SEC. 21 TWP. 10-S RGE. 33-E NMPM | | 9. Well No. 2 | |
| | | 10. Field and Pool, or Wildcat Undesignated | |
| | | 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 Drlg. 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 | 7000 |

It is proposed to drill the captioned test as an undesignated Pennsylvanian rotary well to an approximate depth of 10,000 ft. If commercial production is indicated casing will be set as described above, and the well perforated and acidized 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. S. McCarty Title Engineer Date 4-25-68

(This space for State Use)

APPROVED BY James H. Hines TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: