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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. <b>K-6147</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>Sun State</b>
9. Well No. <b>1</b>
10. Field and Pool, or Wildcat <b>Wildcat</b>
12. County <b>Lea</b>
19. Proposed Depth <b>10,100'</b>
19A. Formation <b>Wolfcamp</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>4315.7' G. L.</b>
21A. Kind & Status Plug. Bond <b>Blanket</b>
21B. Drilling Contractor <b>Capitan Drilling</b>
22. Approx. Date Work will start <b>May 1, 1974</b>

## 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"/> 2. Name of Operator <b>Samedan Oil Corporation</b> 3. Address of Operator <b>2207 Wilco Building, Midland, TX 79701</b> 4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>16</b> TWP. <b>15-S</b> RGE. <b>32-E</b> NMPM	5. State Oil & Gas Lease No. <b>K-6147</b>
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1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator <b>Samedan Oil Corporation</b> 3. Address of Operator <b>2207 Wilco Building, Midland, TX 79701</b> 4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>16</b> TWP. <b>15-S</b> RGE. <b>32-E</b> NMPM	9. Well No. <b>1</b>
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## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 3/4"	34	450'	Circ. to surface	
11"	8 5/8"	24 & 32	4300'	300'	2000'
7 7/8"	4 1/2"	11.6	10,100'	400	7500'

Plan to drill and run casing as outlined above. (DSTs may be run on any formation indicating production.) If production is indicated, will complete in productive zone(s) according to rules and regulations of New Mexico Oil Conservation Commission. All pipe-setting operations will be conducted according to requirements of proper authorities.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 7-18-74

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 William S. McQueen Title Production Superintendent Date 4-16-74

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT I DATE APR 18 1974

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 17 1974

OIL CONSERVATION COMM.  
HOBBS, N. M.