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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-2071

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER *See below* SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Samedan Oil Corporation

3. Address of Operator
2207 Wilco Building, Midland, Texas 79701

4. Location of Well
UNIT LETTER **0** LOCATED **330** FEET FROM THE **South** LINE
AND **1650** FEET FROM THE **East** LINE OF SEC. **27** TWP. **17-S** RGE. **28-E** NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Walker State

9. Well No.
2

10. Field and Pool, or Wildcat
Artesia
Empire Yates 7 Rivers

12. County
Eddy

19. Proposed Depth
2078'

19A. Formation
Premier

20. Rotary or C.T.
Workover Rig

21. Elevations (Show whether DF, RT, etc.)
3665.85

21A. Kind & Status Plug. Bond
Blanket - O.K.

21B. Drilling Contractor

22. Approx. Date work will start
Upon Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| | | | | | |
| | | | | | |
| | | | | | |

Well was originally completed 4-28-61 in Premier Zone thru perfs. 2040' to 2050' in the Artesia Queen Grayburg San Andres Pool. Well was plugged back to Seven Rivers Zone 6-1-66 and is currently producing thru perfs. 821', 826', 832', 835', 842', & 846' in the Empire Yates Seven Rivers Pool with 5-1/2", 14#, J-55 casing set at 2078' (no other casing set).

We plan to isolate and temporarily abandon the Seven Rivers reservoir by setting a Baker Model "A" Packer in the 5-1/2" casing at approximately 2,000', and re-complete the Premier reservoir, through perforations 2040' to 2050' in the Artesia Queen Grayburg San Andres Pool.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

RECEIVED

APR 23 1969

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.

O. C. C.
ARTESIA, OFFICE

Signed *G. W. Putnam* **G. W. Putnam** Title **Division Production Superintendent** Date **April 22, 1969**

(This space for State Use)

APPROVED BY *W. A. Gessett* TITLE **OIL AND GAS INSPECTOR** DATE **APR 24 1969**

CONDITIONS OF APPROVAL, IF ANY: