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Form C-105  
Revised 1-1-65

# NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

**Carter**

2. Name of Operator  
**Samedan Oil Corporation**

9. Well No.

**1**

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

10. Field and Pool, or Wildcat

**Undesignated**

**East Morton (Wolfcamp)**

4. Location of Well

UNIT LETTER **0** LOCATED **510** FEET FROM THE **South** LINE AND **1830** FEET FROM

12. County

**Lea**

THE **East** LINE OF SEC. **33** TWP. **14-S** RGE. **35-E** NMPM

15. Date Spudded **11-14-70** 16. Date T.D. Reached **12-27-70** 17. Date Compl. (Ready to Prod.) **1-19-71** 18. Elevations (DF, RKB, RT, GR, etc.) **4010.2' G.L.** 19. Elev. Casinghead **4012'**

20. Total Depth **10,840** 21. Plug Back T.D. **10,763'** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By **Surf. to T.D.** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

**10,540' to 10,544' (Permo Penn)**

25. Was Directional Survey Made

**No**

26. Type Electric and Other Logs Run

**Induction Electric & Compensated Acoustic Velocity Logs**

27. Was Well Cored

**Yes**

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD         | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|--------------------------|---------------|
| 13-3/8"     | 54#            | 464'      | 17-1/4"   | 350 sx. Circ. to Surface | --            |
| 8-5/8"      | 24# & 32#      | 4,677'    | 11"       | 300 sx.                  | --            |
| 5-1/2"      | 17# & 20#      | 10,824'   | 7-5/8"    | 750 sx.                  | --            |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
|      |     |        |              |        |
|      |     |        |              |        |

30. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2-7/8" | 10,470'   | 10,470'    |
|        |           |            |

31. Perforation Record (Interval, size and number) **4 shots**  
**10,540' to 10,544'**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL **10,540' to 10,544'** AMOUNT AND KIND MATERIAL USED **250 gals. 15%**

33. PRODUCTION

Date First Production **1-19-71** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **Producing**

Date of Test **1-20-71** Hours Tested **24** Choke Size **18/64"** Prod'n. For Test Period **389** Oil - Bbl. **23** Gas - MCF **74** Water - Bbl. **23-1** Gas - Oil Ratio

Flow Tubing Press. **270#** Casing Pressure **Packer** Calculated 24-Hour Rate **389** Oil - Bbl. **23** Gas - MCF **74** Water - Bbl. **42.2°** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

**Vented at present time**

Test Witnessed By

**B. E. Frizzell**

35. List of Attachments

**Form C-104, Logs, and Deviation Tabulation**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

*G. W. Putnam*

**G. W. Putnam** Division Production Supt.

DATE **January 21, 1971**

# INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

|                 |                       |                   |
|-----------------|-----------------------|-------------------|
| T. Canyon       | T. Ojo Alamo          | T. Penn. "B"      |
| T. Strawn       | T. Kirtland-Fruitland | T. Penn. "C"      |
| T. Atoka        | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Miss         | T. Cliff House        | T. Leadville      |
| T. Devonian     | T. Menefee            | T. Madison        |
| T. Silurian     | T. Point Lookout      | T. Elbert         |
| T. Grayburg     | T. Mancos             | T. McCracken      |
| T. San Andres   | T. Gallup             | T. Ignacio Qizte  |
| T. Glorieta     | T. McKee              | T. Base Greenhorn |
| T. Paddock      | T. Ellenburger        | T. Dakota         |
| T. Blinberry    | T. Gr. Wash           | T. Morrison       |
| T. Tubb         | T. Granite            | T. Todillo        |
| T. Drinkard     | T. Delaware Sand      | T. Entrada        |
| T. Abo          | T. Bone Springs       | T. Wingate        |
| T. Wolfcamp     | T. Chinle             | T. T.             |
| T. Penn.        | T. Permian            | T. Penn. "A"      |
| T. Permian Penn |                       |                   |

## FORMATION RECORD (Attach additional sheets if necessary)

| From   | To     | Thickness<br>In Feet | Formation        |
|--------|--------|----------------------|------------------|
| 0      | 1,860  | 1860                 | Redbeds          |
| 1,860  | 4,215  | 2355                 | Anhydrite & Salt |
| 4,215  | 10,426 | 6211                 | Lime             |
| 10,426 | 10,840 | 414                  | Permo-Penn       |

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OIL CONSERVATION COMM.  
HOBBBS, N. M.