

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

JAN 17 '90

WELL API NO.

30-005-62722

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG D.**

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

ARTESIA, OFFICE

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DEPT  
RESVR ☐

OTHER ☐

2. Name of Operator

Samedan Oil Corporation

3. Address of Operator

10 Desta Drive, Suite 240 East, Midland, Texas 79705

4. Well Location

Unit Letter N : 660 Feet From The South Line and 1980 Feet From The West Line

Section 25

Township 10-S

Range 26-E

NMPM

Chaves

County

10. Date Spudded

10-5-89

11. Date T.D. Reached

10-23-89

12. Date Compl. (Ready to Prod.)

11-11-89

13. Elevations (DF & RKB, RT, GR, etc.)

3697.4 GR

14. Elev. Casinghead

15. Total Depth

6635

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

all

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

6155-6177 Montoya

20. Was Directional Survey Made

yes

21. Type Electric and Other Logs Run

CNL, DLL

22. Was Well Cored

no

23.

**CASING RECORD (Report all strings set in well)**

| CASING SIZE | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                  | AMOUNT PULLED |
|-------------|---------------|-----------|-----------|-----------------------------------|---------------|
| 5 5/8"      | 24#           | 1162      | 12 1/4    | 500 sx Pacesetter                 |               |
|             |               |           |           | 200 sx "C"                        |               |
| 5 1/2"      | 15.50 #       | 6635      | 7 7/8     | 1st stage 480 sx Pacesetter + 190 | sx "C"        |
|             |               | DV @ 2398 |           | 2nd stage 190 sx Pacesetter + 150 | sx "C"        |

24.

**LINER RECORD**

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 25. TUBING RECORD | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------------------|------|-----------|------------|
|      |     |        |              |        | 2 3/8"            | 5963 | 5969      |            |

26. Perforation record (interval, size, and number)

6158 - 66 = 33 shots (4 SPF)

6170 - 77 = 29 shots (4 SPF)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6158-6177

1500 gals. 15% HCL

acid w/1 gpt 1-17 & sgpt

citric acid. Flush w/2%KCL

water.

**28. PRODUCTION**

Date First Production

11-11-89

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

shut in

Date of Test

11-11-89

Hours Tested

24

Choke Size

13/64

Prod'n For Test Period

0

Oil - Bbl.

0

Gas - MCF

571

Water - Bbl.

9

Gas - Oil Ratio

-

Flow Tubing Press.

1090

Casing Pressure

0

Calculated 24-Hour Rate

0

Gas - MCF

571

Water - Bbl

9

Oil Gravity - API - (Corr.)

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

Vented

Test Witnessed By

30. List Attachments

4 point test, to be run 1-12-90

31. 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

Signature

Printed

Name, Vertis Diamond

Title Div. Prod. Clerk Date 11-12-90

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate 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

|                          |                           |
|--------------------------|---------------------------|
| T. Anhy _____            | T. Canyon _____           |
| T. Salt _____            | T. Strawn _____           |
| B. Salt _____            | T. Atoka _____            |
| T. Yates _____           | T. Miss _____ 6106        |
| T. 7 Rivers _____        | T. Devonian _____         |
| T. Queen _____           | T. Silurian _____         |
| T. Grayburg _____        | T. Montoya _____ 6150     |
| T. San Andres _____ 1144 | T. Simpson _____          |
| T. Glorieta _____ 2370   | T. McKee _____            |
| T. Paddock _____         | T. Ellenburger _____ 6410 |
| T. Blinebry _____        | T. Gr. Wash _____ 6564    |
| T. Tubb _____ 3800       | T. Delaware Sand _____    |
| T. Drinkard _____ 3932   | T. Bone Springs _____     |
| T. Abo _____ 4566        | T. _____                  |
| T. Wolfcamp _____ 5268   | T. _____                  |
| T. Penn _____ 5794       | T. _____                  |
| T. Cisco (Bough C) _____ | T. _____                  |

### Northwestern New Mexico

|                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permian _____            | T. _____               |
| T. Penn "A" _____           | T. _____               |

## OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 3, from _____ to _____ |
| No. 2, from _____ to _____ | No. 4, from _____ to _____ |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                                 |
|---------------------------------|
| No. 1, from _____ to _____ feet |
| No. 2, from _____ to _____ feet |
| No. 3, from _____ to _____ feet |

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology    | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|--------------|------|----|----------------------|-----------|
| 0    | 590  | 590                  | Redbed       |      |    |                      |           |
| 590  | 4040 | 3450                 | Dolomite     |      |    |                      |           |
| 4040 | 5115 | 1075                 | Dolo & Anhy. |      |    |                      |           |
| 5115 | 5390 | 275                  | Dolo & Shale |      |    |                      |           |
| 5390 | 6167 | 777                  | Lime & Shale |      |    |                      |           |
| 6167 | 6187 | 20                   | Lime         |      |    |                      |           |
| 6187 | 6261 | 74                   | Lime & Chert |      |    |                      |           |
| 6261 | 6446 | 185                  | Dolo & Chert |      |    |                      |           |
| 6446 | 6635 | 189                  | Granite Wash |      |    |                      |           |

RECEIVED

JAN 16 1990

MOBILE OFFICE