

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |   |
|------------------------|---|
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|                                |                                         |
|--------------------------------|-----------------------------------------|
| 5a. Indicate Type of Lease     |                                         |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No.   |                                         |

|                                                                                                                                         |  |                                                                                                                                                                                                     |  |                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------|--|
| 1a. TYPE OF WELL                                                                                                                        |  | OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Disposal</u>                                                                              |  | 7. Unit Agreement Name                                            |  |
| b. TYPE OF COMPLETION                                                                                                                   |  | NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <u>Disposal</u> |  | 8. Farm or Lease Name                                             |  |
| 2. Name of Operator                                                                                                                     |  | Samedan Oil Corporation                                                                                                                                                                             |  | 9. Well No.                                                       |  |
| 3. Address of Operator                                                                                                                  |  | 10 Desta Drive, Suite 240 East, Midland, Texas, 79705                                                                                                                                               |  | 10. Field and Pool, or Wildcat                                    |  |
| 4. Location of Well                                                                                                                     |  | UNIT LETTER <u>H</u> LOCATED <u>1986</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>13-S</u> RGE. <u>37-E</u> NMPM                          |  | 12. County                                                        |  |
| 15. Date Spudded                                                                                                                        |  | 9/23/86                                                                                                                                                                                             |  | 19. Elev. Casinghead                                              |  |
| 16. Date T.D. Reached                                                                                                                   |  | 9/27/86                                                                                                                                                                                             |  | 18. Elevations (DF, RKB, RT, GR, etc.)                            |  |
| 17. Date Compl. (Ready to Produce)                                                                                                      |  | 10/22/86                                                                                                                                                                                            |  | 22. If Multiple Compl., How Many                                  |  |
| 20. Total Depth                                                                                                                         |  | 12,300'                                                                                                                                                                                             |  | 23. Intervals Drilled By                                          |  |
| 21. Plug Back T.D.                                                                                                                      |  | 5900'                                                                                                                                                                                               |  | 24. Producing Interval(s), of this completion - Top, Bottom, Name |  |
| 25. Was Directional Survey Made                                                                                                         |  | No                                                                                                                                                                                                  |  | 26. Type Electric and Other Logs Run                              |  |
| 27. Was Well Cored                                                                                                                      |  | No                                                                                                                                                                                                  |  | 28. CASING RECORD (Report all strings set in well)                |  |
| Casing Size                                                                                                                             |  | Weight LB./FT.                                                                                                                                                                                      |  | Depth Set                                                         |  |
| 11-3/4"                                                                                                                                 |  | 42#                                                                                                                                                                                                 |  | 420                                                               |  |
| 8-5/8"                                                                                                                                  |  | 24# & 32#                                                                                                                                                                                           |  | 4530                                                              |  |
| Hole Size                                                                                                                               |  | 15"                                                                                                                                                                                                 |  | 11"                                                               |  |
| Cementing Record                                                                                                                        |  | 350 sx                                                                                                                                                                                              |  | 400 sx                                                            |  |
| 29. LINER RECORD                                                                                                                        |  | 30. TUBING RECORD                                                                                                                                                                                   |  | 31. Perforation Record (Interval, size and number)                |  |
| Size                                                                                                                                    |  | Top                                                                                                                                                                                                 |  | Bottom                                                            |  |
| Sacks Cement                                                                                                                            |  | Screen                                                                                                                                                                                              |  | Size                                                              |  |
| Depth Set                                                                                                                               |  | Packer Set                                                                                                                                                                                          |  | 2-7/8"                                                            |  |
| 4304                                                                                                                                    |  | 4308                                                                                                                                                                                                |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                    |  |
| Depth Interval                                                                                                                          |  | Amount and Kind Material Used                                                                                                                                                                       |  | 4530-5900                                                         |  |
| Pumped 3000 gal 20% HCL w/NE                                                                                                            |  | LST & FE                                                                                                                                                                                            |  | 33. PRODUCTION                                                    |  |
| Date First Production                                                                                                                   |  | Production Method (Flowing, gas lift, pumping - Size and type pump)                                                                                                                                 |  | Well Status (Prod. or Shut-in)                                    |  |
| Date of Test                                                                                                                            |  | Hours Tested                                                                                                                                                                                        |  | Choke Size                                                        |  |
| Prod'n. For Test Period                                                                                                                 |  | Oil - Bbl.                                                                                                                                                                                          |  | Gas - MCF                                                         |  |
| Water - Bbl.                                                                                                                            |  | Gas - Oil Ratio                                                                                                                                                                                     |  | Flow Tubing Press.                                                |  |
| Casing Pressure                                                                                                                         |  | Calculated 24-Hour Rate                                                                                                                                                                             |  | Oil - Bbl.                                                        |  |
| Gas - MCF                                                                                                                               |  | Water - Bbl.                                                                                                                                                                                        |  | Oil Gravity - API (Corr.)                                         |  |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)                                                                              |  | Test Witnessed By                                                                                                                                                                                   |  | 35. List of Attachments                                           |  |
| 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                                                                                                                                  |  | Vertis Diamond                                                                                                                                                                                      |  | TITLE                                                             |  |
| Division Production Clerk                                                                                                               |  | DATE                                                                                                                                                                                                |  | 1/13/87                                                           |  |

S. H. 3.2 8

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 30 through 34 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.

### Southeastern New Mexico

|                          |                        |
|--------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        |
| T. Salt _____            | T. Strawn _____        |
| D. Salt _____            | T. Atoka _____         |
| T. Yates _____           | T. Miss _____          |
| T. 7 Rivers _____        | T. Devonian _____      |
| T. Queen _____           | T. Silurian _____      |
| T. Grayburg _____        | T. Montoya _____       |
| T. San Andres _____      | T. Simpson _____       |
| T. Glorieta _____        | T. McKee _____         |
| T. Paddock _____         | T. Ellenburger _____   |
| T. Blinebry _____        | T. Gr. Wash _____      |
| T. Tubb _____            | T. Granite _____       |
| T. Drinkard _____        | T. Delaware Sand _____ |
| T. Abo _____             | T. Bone Springs _____  |
| T. Wolfcamp _____        | T. _____               |
| T. Penn. _____           | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               |

|                             |                        |
|-----------------------------|------------------------|
| 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 Qtzte _____ |
| 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. _____               |

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

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 \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet \_\_\_\_\_

FORMATION RECORD (Attach additional sheets if necessary)

| FORMATION RECORD (INFEET) |    |                      |           | FORMATION RECORD (INFEET) |    |                      |           |
|---------------------------|----|----------------------|-----------|---------------------------|----|----------------------|-----------|
| From                      | To | Thickness<br>in Feet | Formation | From                      | To | Thickness<br>in Feet | Formation |
|                           |    |                      |           |                           |    |                      |           |

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