

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-025-35200

5. Indicate Type of Lease  
STATE ☒ FEE ☐

State Oil & Gas Lease No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_  
b. Type of Completion:  
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐  
WELL OVER BACK RESVR. ☐ OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name

Livestock "30" State

2. Name of Operator  
Samson Resources Company

8. Well No.

1

3. Address of Operator  
Two West Second Street Tulsa, OK 74103

9. Pool name or Wildcat

East Grama Ridge (Morrow) Gas

4. Well Location  
Unit Letter \_\_\_\_\_ P \_\_\_\_\_ 660 Feet From the South \_\_\_\_\_ Line and 990 Feet From the \_\_\_\_\_ East \_\_\_\_\_ Line

Section 30 Township 21S Range 35E NMPM Lea County

10. Date Spudded 9/2/03 11. Date T.D. Reached 10/6/03 12. Date Compl. (Ready to Prod.) 12/6/03 13. Elevations (DF& RKB, RT, GR, etc.) GL @ 3614' 14. Elev. Casinghead

15. Total Depth 13066' 16. Plug Back T.D. 12936' WL 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Yes

12501'-12792' Morrow

21. Type Electric and Other Logs Run

Dual Laterolog; Dual Spaced Neutron

22. Was Well Cored

### 23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8"     | 54.50#         | 998'      | 17 1/2"   | 780 sxs          |               |
| 9 5/8"      | 40#            | 5461'     | 12 1/4"   | 2112 sxs         |               |
| 7"          | 26#            | 10977'    | 8 3/4"    | 780 sxs          |               |
| 4.5"        | 13.50#         | 13064'    | 6.125"    | 220 sxs          |               |

### 24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET      |
|------|-----|--------|--------------|--------|--------|-----------|-----------------|
| N/A  |     |        |              |        | 2.375" | 12755'    | 12722' & 12742' |

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

12788-92' Morrow  
12732-36' Morrow  
12501-03' Morrow

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

DEPTH INTERVAL 12501-12792'  
AMOUNT AND KIND MATERIAL USED  
Frac'd w/35m742g fld, 281 tons CO2 & 11011# 20/40 premium prop

### 28. PRODUCTION

|                                |                      |                                                                             |                        |               |                                          |                                  |                      |
|--------------------------------|----------------------|-----------------------------------------------------------------------------|------------------------|---------------|------------------------------------------|----------------------------------|----------------------|
| Date First Production 10/25/03 |                      | Production Method (Flowing, gas lift, pumping - Size and type pump) flowing |                        |               | Well Status (Prod. or Shut-in) producing |                                  |                      |
| Date of Test 12/6/03           | Hours Tested 24      | Choke Size 64/64                                                            | Prod'n For Test Period | Oil - Bbl 76  | Gas - MCF 616                            | Water - Bbl. 27                  | Gas - Oil Ratio 8105 |
| Flow Tubing Press. 500         | Casing Pressure 1050 | Calculated 24-Hour Rate                                                     | Oil - Bbl. 76          | Gas - MCF 616 | Water - Bbl. 27                          | Oil Gravity - API - (Corr.) 45.4 |                      |

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

Test Witnessed By

Sold

30. List Attachments

C-104, logs, deviation report

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

Signature

Printed Name J.L. Farrell, III

Title District Engineer

Date 12/17/03

# 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 depth 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 _____          |
| 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. Delaware Sand _____ |
| T. Drinkard _____        | T. Bone Springs _____  |
| T. Abo _____             | T. _____               |
| T. Wolfcamp _____        | T. _____               |
| T. Penn _____            | 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 |
|-------|----|----------------------|----------------------|------|----|----------------------|-----------|
| 3780  |    |                      | Yates                |      |    |                      |           |
| 5962  |    |                      | Delaware             |      |    |                      |           |
| 8208  |    |                      | Bone Spring          |      |    |                      |           |
| 9374  |    |                      | 1st Bone Spring Sand |      |    |                      |           |
| 10120 |    |                      | 2nd Bone Spring Sand |      |    |                      |           |
| 10796 |    |                      | 3rd Bone Spring Sand |      |    |                      |           |
| 10974 |    |                      | Wolfcamp             |      |    |                      |           |
| 11479 |    |                      | Strawn               |      |    |                      |           |
| 11762 |    |                      | Atoka                |      |    |                      |           |
| 12439 |    |                      | Morrow Clastics      |      |    |                      |           |
| 12972 |    |                      | Barnett              |      |    |                      |           |