

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-105  
Revised June 10, 2003

WELL API NO.  
30-015-22378

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

**Eddy GF State Com**

2. Name of Operator  
**Samson Resources Company**

JUL 26 2006

8. Well No.

**2**

3. Address of Operator  
**200 N. Loraine St, Ste. 1010  
Midland, TX 79701 ATTN: R. M. Burditt**

9. Pool name or Wildcat

**Carlsbad South**

4. Well Location

Unit Letter **K**: **1980** Feet From The **South** Line and **1980** Feet From The **West** Line  
Section **16** Township **23S** Range **27E** NMPM **Eddy** County

|                               |                                    |                                               |                                                    |                      |
|-------------------------------|------------------------------------|-----------------------------------------------|----------------------------------------------------|----------------------|
| 10. Date Spudded<br>2/12/1978 | 11. Date T.D. Reached<br>3/24/1978 | 12. Date Compl. (Ready to Prod.)<br>7/21/2006 | 13. Elevations (DF& RKB, RT, GR, etc.)<br>3142' GR | 14. Elev. Casinghead |
|-------------------------------|------------------------------------|-----------------------------------------------|----------------------------------------------------|----------------------|

|                          |                             |                                             |                               |                             |
|--------------------------|-----------------------------|---------------------------------------------|-------------------------------|-----------------------------|
| 15. Total Depth<br>12297 | 16. Plug Back T.D.<br>11910 | 17. If Multiple Compl. How Many Zones?<br>1 | 18. Intervals Drilled By<br>X | Rotary Tools<br>Cable Tools |
|--------------------------|-----------------------------|---------------------------------------------|-------------------------------|-----------------------------|

19. Producing Interval(s), of this completion - Top, Bottom, Name  
11670'-11894', Morrow

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
Gamma Ray Compensated Neutron - Density, Dual Laterolog/RXO

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  |
|-------------|----------------|-----------|-----------|------------------|----------------|
| 13.375"     | 48#            | 404'      | 17.5"     | 400 sx           | Circ           |
| 9.625"      | 40#            | 2398'     | 12.25"    | 1850 sx          | Circ           |
| 5.5"        | 17#            | 12297     | 8.75"     | 1450 sx          | TOC @ 7920'/TS |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|------|-----------|------------|
|      |           |            |
|      |           |            |

26. Perforation record (interval, size, and number)  
12054' - 12188', 2 spf Abandoned (7/1990) w/CIBP @ 11928'  
11792' - 11894', 2 spf (composite frac plug @ 11,770')  
11670' - 11678', 2 spf

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

| DEPTH INTERVAL  | AMOUNT AND KIND MATERIAL USED                       |
|-----------------|-----------------------------------------------------|
| 12054' - 12188' | Acidz w/6000 gal & 7.5% MS acid w/1000 scf N2/bbl   |
| 11792' - 11894' | Acidz w/1500 gals, 7.5% NeFe acid                   |
| 11670' - 11678' | Acidz w/500 gals 7.5% morrow acid w/24 ball sealers |
| 7820' - 7924'   | Sqz hole in csg w/150 sx Premium Plus Class H       |

28. PRODUCTION

|                                    |                        |                                                                                |                        |                |                                        |                             |                       |
|------------------------------------|------------------------|--------------------------------------------------------------------------------|------------------------|----------------|----------------------------------------|-----------------------------|-----------------------|
| Date First Production<br>7/22/2006 |                        | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                        |                | Well Status (Prod. or Shut-in)<br>Prod |                             |                       |
| Date of Test<br>7/23/2006          | Hours Tested<br>24     | Choke Size<br>17/64                                                            | Prod'n For Test Period | Oil - Bbl<br>0 | Gas - MCF<br>538                       | Water - Bbl.<br>125         | Gas - Oil Ratio<br>-- |
| Flow Tubing Press.<br>290          | Casing Pressure<br>250 | Calculated 24-Hour Rate                                                        | Oil - Bbl.             | Gas - MCF      | Water - Bbl.                           | Oil Gravity - API - (Corr.) |                       |

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

Sold

Test Witnessed By

30. List Attachments

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 **Kenneth Krawietz** Title **District Engineer** Date **7/24/2006**  
E-mail Address **kkrawietz@samson.com**

# 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 |                       | Northwestern New Mexico |                  |
|-------------------------|-----------------------|-------------------------|------------------|
| T. Anhy                 | T. Canyon 10174       | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 | T. Strawn 10839       | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 | T. Atoka              | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates                | T. Miss 12187         | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             | T. Devonian           | T. Menefee              | T. Madison       |
| T. Queen                | T. Silurian           | T. Point Lookout        | T. Elbert        |
| T. Grayburg             | T. Montoya            | T. Mancos               | T. McCracken     |
| T. San Andres           | T. Simpson            | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta             | T. McKee              | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger        | T. Dakota               | T.               |
| T. Blinebry             | T. Gr. Wash           | T. Morrison             | T.               |
| T. Tubb                 | T. Delaware Sand 4182 | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs 5444  | T. Entrada              | T.               |
| T. Abo                  | T. Morrow 11619       | T. Wingate              | T.               |
| T. Wolfcamp 8913        | T.                    | T. Chinle               | T.               |
| T. Penn                 | T.                    | T. Permian              | T.               |
| T. Cisco (Bough C) 9855 | T.                    | T. Penn "A"             | T.               |

## OIL OR GAS SANDS OR ZONES

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