

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

Form C-105  
Revised June 10, 2003

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

WELL API NO.  
30-025-35911

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 RC to Glorieta

7. Lease Name or Unit Agreement Name

Williams 34

2. Name of Operator

Cimarex Energy Co. of Colorado

8. Well No.

006

3. Address of Operator

600 N. Marienfeld, Suite 600 Midland, TX 79701

9. Pool name or Wildcat

Skaggs; Glorieta

4 Well Location

SHL Unit Letter P : 330 Feet From The South Line and 840 Feet From The East Line  
Section 34 Township 19S Range 37E NMPM County Lea

10. Date Spudded  
05-18-02

11. Date T.D. Reached  
05-27-02

12 Date Compl (Ready to Prod.)  
08-08-10

13 Elevations (DF& RKB, RT, GR, etc )  
3567 GR

14. Elev. Casinghead

15. Total Depth  
5900

16. Plug Back T.D.  
5375

17 If Multiple Compl. How Many  
Zones?

18. Intervals  
Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
5224-5342 - Skaggs; Glorieta

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CBL

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 |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 8 5/8       | 24             | 1388      | 12 1/4    | 640 sx           |               |
| 4 1/2       | 11.6           | 5900      | 7 7/8     | 955 sx           |               |

24. LINER RECORD

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

25. TUBING RECORD

| SIZE  | DEPTH SET | PACKER SET |
|-------|-----------|------------|
| 2 3/8 | 5220      |            |

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

5224-5342 3 spf, 163 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED     |
|----------------|-----------------------------------|
| 5224-5342      | 160 bbl 15% HCl, 326 ball sealers |

28. PRODUCTION

|                                   |                       |  |                           |                 |   |                                     |                        |
|-----------------------------------|-----------------------|--|---------------------------|-----------------|---|-------------------------------------|------------------------|
| Date First Production<br>08-08-10 |                       | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Pumping |                           |                 | Well Status (Prod. or Shut-in)<br>Producing |                                     |                        |
| Date of Test<br>08-15-10          | Hours Tested<br>24    | Choke Size   | Prod'n For<br>Test Period | Oil - Bbl<br>45 | Gas - MCF<br>22                             | Water - Bbl<br>417                  | Gas - Oil Ratio<br>489 |
| Flow Tubing<br>Press.             | Casing Pressure<br>50 | Calculated 24-<br>Hour Rate<br>40  | Oil - Bbl                 | Gas - MCF       | Water - Bbl                                 | Oil Gravity - API - (Corr.)<br>38.7 |                        |

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

Sold

Test Witnessed By

30 List Attachments

C-102

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 Natalie Krueger Printed Name Natalie Krueger Title Regulatory Analyst Date 9/28/2010

E-mail Address nkrueger@cimarex.com

PETROLEUM ENGINEER

OCT 08 2010

# 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. Salt                 | 1345 | T. TBSC                 | T. Ojo Alamo          |
| B. Salt                 |      | T. Abo                  | T. Kirtland-Fruitland |
| T. Tansill              |      | T. Wolfcamp             | T. Pictured Cliffs    |
| T. Yates                | 2644 | T. Wolfcamp B           | T. Cliff House        |
| T. 7 Rivers             | 2867 | T. Cisco                | T. Menefee            |
| T. Queen                | 3555 | T. Canyon               | T. Point Lookout      |
| T. Grayburg             | 3780 | T. Strawn               | T. Mancos             |
| T. San Andres           |      | T. Atoka                | T. Gallup             |
| T. Glorieta             | 5237 | T. Miss                 | B. Greenhorn          |
| T. Paddock              | 5324 | T. Devonian             | T. Dakota             |
| T. Blinbry              | 5718 | T. Silurian             | T. Morrison           |
| T. Tubb                 |      | T. Montoya              | T. Todilto            |
| T. Drinkard             |      | T. Simpson              | T. Entrada            |
| T. Delaware             |      | T. McKee                | T. Wingate            |
| T. Bone Spring          |      | T. Brushy Canyon        | T. Chinle             |
| T. FBSS                 |      | T. Gr. Wash             | T. Permian            |
| T. SBSS                 |      | T. Morrow               | T. Penn "A"           |

## OIL OR GAS SANDS OR ZONES

No. 1, from .....5718.....to.....5726.....  
 No. 2, from .....5762.....to.....5771.....

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 |
|------|------|----------------------|----------------------------|------|----|----------------------|-----------|
| 0    | 1345 | 1345                 | Red Beds                   |      |    |                      |           |
| 1345 | 2644 | 1299                 | Salt, Anhydrite            |      |    |                      |           |
| 2644 | 3555 | 911                  | Anhydrite, Dolomite        |      |    |                      |           |
| 3555 | 3780 | 225                  | Dolomite, Sandstone, Shale |      |    |                      |           |
| 3780 | 5237 | 1457                 | Dolomite, Limestone        |      |    |                      |           |
| 5237 | 5324 | 87                   | Dolomite, Sandstone, Shale |      |    |                      |           |
| 5324 | 5659 | 335                  | Dolomite                   |      |    |                      |           |
| 5659 | 5718 | 59                   | Dolomite, Shale            |      |    |                      |           |
| 5718 | 5900 | 182                  | Dolomite                   |      |    |                      |           |