

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 29 2008

5. Lease Serial No.  
LC 031670A1a. Type of Well ☒ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Inf. Reservoir  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

2. Name of Operator  
ConocoPhillips Company7. Unit or CA Agreement Name and no  
SEMU PERMIAN3. Address  
3300 N. "A" Street, Bldg. 6 Midland TX 79705-54063 a. Phone No. (Include area code)  
(432)688-68188. Lease Name and Well No.  
SEMU 23

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 660 FNL &amp; 1980 FWL "C" SEC 30, T-20-S, R-38-E

At top prod interval reported below 660 FNL &amp; 1980 FWL "C" SEC 30, T-20-S, R-38-E

At total depth 660 FNL &amp; 1980 FWL "C" SEC 30, T-20-S, R-38-E

9. API Well No  
30-025-0786110. Field and Pool, or Exploratory  
Eumont; Yates-Seven Rivers-Queen11. Sec, T, R., M., on Block and  
Survey or Area Sec 30, T20S, R38E12. County or Parish  
Lea13. State  
New Mexico

14. Date Spudded

09/06/1950

15. Date T.D. Reached

09/26/1950

16. Date Completed

☐ D & A ☐ Ready to Prod.  
09/26/1950

17. Elevations (DF, RKB, RT, GL)\*

3528'

18. Total Depth: MD  
TVD 3910'19. Plug Back T.D. MD  
TVD 3520'20. Depth Bridge Plug Set: MD  
TVD 3520'

21. Type of Electric &amp; Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt (#/ft) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No of Sks & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-----------|----------|-------------|----------------------|----------------------------|-------------------|-------------|---------------|
| 13-3/4"   | 9-5/8"     | 36#       |          | 244'        |                      | 250 sx                     |                   |             |               |
| 8-3/4"    | 7"         | 26#       |          | 3699'       |                      | 1920 sx                    |                   |             |               |
|           |            |           |          |             |                      |                            |                   |             |               |
|           |            |           |          |             |                      |                            |                   |             |               |
|           |            |           |          |             |                      |                            |                   |             |               |
|           |            |           |          |             |                      |                            |                   |             |               |

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8" | 3256'          | 2655'             |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation               | Top   | Bottom | Perforated Interval | Size | No Holes | Perf Status |
|-------------------------|-------|--------|---------------------|------|----------|-------------|
| A) Eumont; Seven Rivers | 2970' | 3150'  | 2790' - 3150'       |      |          |             |
| B)                      |       |        |                     |      |          |             |
| C)                      |       |        |                     |      |          |             |
| D)                      |       |        |                     |      |          |             |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

| Depth Interval | Amount and Type of Material           |
|----------------|---------------------------------------|
| 2970' - 3150'  | 4200 gls 15% HL w/129000 SCS Nitrogen |
|                |                                       |
|                |                                       |

28. Production - Interval A

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
| 04/10/08            | 04/10/08          | 24           | →               | 0       | 149     | 0         |                      |             | Pimping           |
| Choice Size         | Tbg Press Flwg SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas . Oil Ratio      | Well Status |                   |
|                     | 100               | 0            | →               |         |         |           |                      |             |                   |

Production - Interval B

| Date First Produced | Test Date         | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-------------------|
|                     |                   |              | →               |         |         |           |                      |             |                   |
| Choke Size          | Tbg Press Flwg SI | Csg Press    | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas . Oil Ratio      | Well Status |                   |
|                     |                   |              | →               |         |         |           |                      |             |                   |

(See Instructions and spaces for additional data on page 2)

RZ

## 28b Production - Interval C

| Date First Produced | Test Date               | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg Press<br>Flwg<br>SI | Csg Press    | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio            | Well Status |                   |

## 28c Production - Interval D

| Date First Produced | Test Date               | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg Press<br>Flwg<br>SI | Csg Press    | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio            | Well Status |                   |

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

sold

30. Summary of Porous Zones (Include Aquifers).

Show all important zones or porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top        |
|-----------|-----|--------|------------------------------|------|------------|
|           |     |        |                              |      | Meas Depth |
|           |     |        |                              |      |            |

32 Additional remarks (include plugging procedure)

33 Indicate which items have been attached by placing a check in the appropriate boxes:

☐ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geological Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Gay ThomasTitle Regulatory Technician

Signature

Gay ThomasDate 09/26/2008

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|   |  |                                       |  |
|---|--|---------------------------------------|--|
| <sup>1</sup> API Number<br>30-025-07861 |  | <sup>2</sup> Pool Code<br>22800 7648D | <sup>3</sup> Pool Name<br>Eumont; Yates-Seven Rivers-Queen |
| <sup>4</sup> Property Code<br>31449     | <sup>5</sup> Property Name<br>SEMU Permian           |                                       | <sup>6</sup> Well Number<br>23                             |
| <sup>7</sup> OGRID No.<br>217817        | <sup>8</sup> Operator Name<br>ConocoPhillips Company |                                       | <sup>9</sup> Elevation<br>3528' GR                         |

**<sup>10</sup> Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C             | 30      | 20S      | 38E   |         | 660           | North            | 1980          | West           | Lea    |

**<sup>11</sup> Bottom Hole Location If Different From Surface**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |         |               |                  |               |                |        |

|                                      |                               |                                  |                         |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>640 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |   |
|--|---|
| <div style="border: 1px solid black; height: 100px; position: relative;"> <span style="position: absolute; top: 10px; left: 10px;">16</span> </div>                  | <b><sup>17</sup> OPERATOR CERTIFICATION</b><br><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> |
|  | <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <span>Signature<br/>Gay Thomas</span> <span>Date<br/>10/27/08</span> </div> <div style="border-top: 1px solid black; margin-top: 5px;"> <span>Printed Name<br/>Gay Thomas</span> </div> </div>  |
|  | <b><sup>18</sup> SURVEYOR CERTIFICATION</b><br><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>   |
| <div style="border: 1px solid black; padding: 5px;"> Date of Survey<br/><br/> Signature and Seal of Professional Surveyor:<br/><br/> <br/> Certificate Number </div> |   |