

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
Other: \_\_\_\_\_

2. Name of Operator  
ConocoPhillips Company

3. Address  
P. O. Box 51810 Midland TX 79710

3a. Phone No. (include area code)  
(432)688-6938

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface UL A, 524' FNL & 849' FEL  
At top prod. interval reported below UL A, 1285' FNL & 855' FEL  
At total depth UL P, 405' FNL & 772' FEL

5. Lease Serial No.  
NMLC27508

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
WILDER FEDERAL 29 1H

9. API Well No.  
30-025-40790

10. Field and Pool or Exploratory  
JENNINGS; BS UPPER SHALE

11. Sec., T., R., M., on Block and Survey or Area  
29, 26S, 32E

12. County or Parish  
LEA

13. State  
NM

14. Date Spudded  
10/17/2012

15. Date T.D. Reached  
11/06/2012

16. Date Completed  
☐ D & A ☐ Ready to Prod. 01/08/2013

17. Elevations (DF, RKB, RT, GL)\*  
3139' GL

18. Total Depth: MD 13,322' TVD 9227'

19. Plug Back T.D.: MD 13,322' TVD 9227'

20. Depth Bridge Plug Set: MD NA TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CCL, CORROSION, CMT

22. Was well cored? ☐ No ☐ Yes (Submit analysis)  
Was DST run? ☐ No ☐ Yes (Submit report)  
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 Cement Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|--------------------|------------------------------|-------------------|-------------|---------------|
| 17 1/2"   | 13 3/8"    | 54.5#       | 0'       | 1004'       |                    | 900 SX                       | 199               | 0'          | 80 BBLS       |
| 12 1/4"   | 9 5/8"     | 36#         | 0'       | 4437'       |                    | 1445 SX                      | 566               | 0'          | 140 BBLS      |
| 8 3/4"    | 7"         | 29#         | 0'       | 9546'       |                    | 525 SX                       | 207               | 0'          | TOC 3966'     |
| 6 1/8"    | 4 1/2"     | 11.6#       | 0'       | 13310'      |                    | NA                           | NA                | 0'          | NA            |

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" | 9115'          | 9078'             |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation   | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|-------|--------|---------------------|------|-----------|--------------|
| A) Avalon C | 9078' | 13322' | 9619'-13,123'       |      |           |              |
| B)          |       |        |                     |      |           |              |
| C)          |       |        |                     |      |           |              |
| D)          |       |        |                     |      |           |              |

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

| Depth Interval | Amount and Type of Material                                   |
|----------------|---|
| 9619'-13,123'  | Acid= 54,000 Gals of 15% HCL-NE-FE Total Proppants=2,424,743# |

RECLAMATION  
DUE 7-8-13

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/18/12            | 01/16/13             | 24           | →               | 336     | 900     | 1824      | 44                    |             | FLOWING           |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                     | 670#                 | 30#          | →               |         |         |           |                       |             |                   |

28a. 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)

ACCEPTED FOR RECORD

FEB 23 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

MAR 25 2013

## 28b. Production - Interval C

| 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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

## 28c. Production - Interval D

| 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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

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

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of 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 |
| BONE SPRING | 8162' | 8678'  |                              |      |             |
| AVALON A    | 8678' | 8899'  |                              |      |             |
| AVALON B    | 8899' | 9078'  |                              |      |             |
| AVALON C    | 9078' | 13322' |                              |      |             |

32. Additional remarks (include plugging procedure):

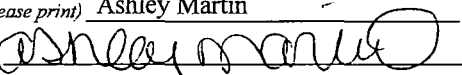
## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)     
 ☐ Geologic 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) Ashley MartinTitle Staff Regulatory Technician

Signature

Date 01/04/2013

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)