

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back

2. Name of Operator: **ConocoPhillips Company**

3. Address: **PO Box 4289, Farmington, NM 87499**

4. Location of Well: **UNIT D (NWNW), 670' FNL & 702' FWL**

5. Lease Serial No.: **SF-078497**

6. If Indian, Allottee or Tribe Name: **SAN JUAN 28-7 UNIT**

7. Unit or CA Agreement Name and No.: **SAN JUAN 28-7 UNIT**

8. Lease Name and Well No.: **SAN JUAN 28-7 UNIT 238N**

9. API Well No.: **30-039-31150 - 0051**

10. Field and Pool or Exploratory: **Basin Dakota**

11. Sec., T., R., M., on Block and Survey o: **SURFACE & BH: SEC: 29, T28N, R7W**

12. County or Parish: **Rio Arriba**

13. State: **New Mexico**

14. Date Spudded: **3/19/2013**

15. Date T.D. Reached: **4/13/2013**

16. Date Completed:  D & A  Ready to Prod. **GRS 5/23/2013**

17. Elevations (DF, RKB, RT, GL)\*: **5963' GL / 5978' KB**

18. Total Depth: MD **7070'** TVD **6986'**

19. Plug Back T.D.: MD **7067'** TVD **6983'**

20. Depth Bridge Plug Set: MD **7067'** TVD **6983'**

21. Type Electric & Other Mechanical Logs Run: **GR/CCL/CBL**

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 Cementer Depth | No. of Skcs. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|----------------------|-------------------------------|-------------------|-------------|---------------|
| 12 1/4"   | 9 5/8" / H-40 | 32.3#       | 0        | 227'        | n/a                  | 76sx-Pre-mix                  | 22bbls            | Surface     | 2 bbls        |
| 8 3/4"    | 7" / J-55     | 23#         | 0        | 2924'       | n/a                  | 383 sx Premium Lite           | 138 bbls          | Surface     | 23 bbls       |
| 6 1/4"    | 4 1/2" / L-80 | 11.6#       | 0        | 7068'       | n/a                  | 294 sx Premium Lite           | 105 bbls          | 1850'       | n/a           |

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 3/8", 4.7#, L-80 | 6950'          | n/a               |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-------|--------|---------------------|------|-----------|--------------|
| A) Dakota | 6854' | 6952'  | 1 spf               | .34" | 20        | open         |
| B) Dakota | 6976' | 7049'  | 2 spf               | .34" | 36        | open         |
| C) Total  |       |        |                     |      | 56 holes  |              |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 6854' - 7049'  | Acidized w/10 bbls 15% HCL; Frac'd w/39,522 gal 70% Slickwater N2 foam w/40,068# 20/40 Brady Sand & 2,369,500 scf N2 |

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        |
|---------------------|-------------------|--------------|-----------------|---------|-----------|-----------|-----------------------|-------------|--------------------------|
| 5/23/2013<br>GRS    | 5/24/13           | 1hr.         | →               | 0.75    | 71 mcfh   | 0         |                       |             | FLOWING                  |
| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF   | Water BBL | Gas/Oil Ratio         | Well Status |                          |
| 1/2"                | SI-1836 psi       | SI 1860 psi  | →               | 18 BOPD | 1699 MCFD | 0         |                       | SI          | WAITING ON C104 APPROVAL |

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. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
|                     | SI                |              | →               |         |         |           |                       |             |                   |

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

JUN 12 2013

NMOCB  
AV

FARMINGTON FIELD OFFICE  
BY William Tambekou

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.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, 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 |
| Ojo Alamo       | 1706 | 1843   | White, cr-gr ss  | Ojo Alamo       | 1706        |
| Kirtland        | 1843 | 2366   | Gry sh interbedded w/tight, gry, fine-gr ss. LK gry-gry carb sn, coal, gm silts, light-med gry,    | Kirtland        | 1843        |
| Fruitland       | 2366 | 2602   | tight, fine gr ss.   | Fruitland       | 2366        |
| Pictured Cliffs | 2602 | 2769   | Bn-Gry, fine grn, tight ss.  | Pictured Cliffs | 2602        |
| Lewis           | 2769 | 3550   | Shale w/ siltstone stingers  | Lewis           | 2769        |
| Chacra          | 3550 | 4135   | Gry fn gm silty, glauconitic sd stone w/ drk gry shale   | Chacra          | 3550        |
| Mesa Verde      | 4135 | 4353   | Light gry, med-fine gr ss, carb sh & coal  | Mesa Verde      | 4135        |
| Menefee         | 4353 | 4830   | Med-dark gry, fine gr ss, carb sh & coal   | Menefee         | 4353        |
| Point Lookout   | 4830 | 5251   | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation                    | Point Lookout   | 4830        |
| Mancos          | 5251 | 6018   | Dark gry carb sh.  | Mancos          | 5251        |
| Gallup          | 6018 | 6754   | Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.           | Gallup          | 6018        |
| Greenhorn       | 6754 | 6811   | Highly calc gry sh w/ thin lmst.   | Greenhorn       | 6754        |
| Graneros        | 6811 | 6852   | Dk gry shale, fossil & carb w/ pyrite incl. Lt to dark gry ross carb si calc si silty ss w/ pyrite | Graneros        | 6811        |
| Dakota          | 6852 |        | incl thin sh bands cly Y shale breaks  | Dakota          | 6852        |
| Morrison        |      |        | interbed grn, brn & red waxy sh & fine to coard grn s  | Morrison        |             |

32. Additional remarks (include plugging procedure):

**This is a standalone DK well.**

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) Patsy Clugston Title Staff Regulatory Tech.  
 Signature *Patsy Clugston* Date 6/3/2013

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.

RECEIVED

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUN 05 2013

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OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**Farmington Field Office**  
**Bureau of Land Management**

5. Lease Serial No. **SF-078497**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **SAN JUAN 28-7 UNIT NM 784130**

8. Lease Name and Well No. **SAN JUAN 28-7 UNIT 238N**

9. API Well No. **30-039-31150 -0051**

10. Field and Pool or Exploratory **Basin Dakota**

11. Sec., T., R., M. on Block and Survey or **SURFACE & BH: SEC: 29, T28N, R7W**

12. County or Parish **Rio Arriba** 13. State **New Mexico**

14. Date Spudded **3/19/2013** 15. Date T.D. Reached **4/13/2013** 16. Date Completed  D & A  Ready to Prod. **GRS 5/23/2013**

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18. Total Depth: MD **7070'** TVD **6986'** 19. Plug Back T.D.: MD **7067'** TVD **7983'** 20. Depth Bridge Plug Set: MD **7067'** TVD **7983'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GR/CCL/CBL**

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 Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|-----------|---------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12 1/4"   | 9 5/8" / H-40 | 32.3#       | 0        | 227'        | n/a                  | 76sx-Pre-mix                 | 22bbls            | Surface     | 2 bbls        |
| 8 3/4"    | 7" / J-55     | 23#         | 0        | 2924'       | n/a                  | 383 sx Premium Lite          | 138 bbls          | Surface     | 23 bbls       |
| 6 1/4"    | 4 1/2" / L-80 | 11.6#       | 0        | 7068'       | n/a                  | 294 sx Premium Lite          | 105 bbls          | 1850'       | n/a           |

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 3/8", 4.7#, L-80 | 6950'          | n/a               |      |                |                   |      |                |                   |

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| C) Total  |       |        |                     |      | 56 holes  |              |

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| Depth Interval | Amount and Type of Material  |
|----------------|--|
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28. Production - Interval A

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| Choke Size          | Tbg. Press. Flwg. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF   | Water BBL | Gas/Oil Ratio         | Well Status              |                   |
| 1/2"                | SI-1836 psi       | SI 1860 psi  | →               | 18 BOPD | 1699 MCFD | 0         |                       | WAITING ON CI04 APPROVAL |                   |

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. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio         | Well Status |                   |
| SI                  |                   |              | →               |         |         |           |                       |             |                   |

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

JUN 05 2013

NMOCD  
AV

FARMINGTON FIELD OFFICE  
BY William

28b. Production - Interval C

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

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

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

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| Fruitland       | 2366 | 2602   | Bn-Gry, fine gm, tight ss.  | Fruitland       | 2366        |
| Pictured Cliffs | 2602 | 2769   | Shale w/ siltstone stringers  | Pictured Cliffs | 2602        |
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| Dakota          | 6852 |        | interbed gm, brn & red waxy sh & fine to coard gm s   | Dakota          | 6852        |
| Morrison        |      |        |   | Morrison        |             |

32. Additional remarks (include plugging procedure):

**This is a standalone DK well.**

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) Patsy Clugston Title Staff Regulatory Tech.  
 Signature *Patsy Clugston* Date 6/3/2013

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.