

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

MAR 25 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. SF-078813

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

6. If Indian, Allottee or Tribe Name
7. Unit or GA Agreement Name and No.

2. Name of Operator
Burlington Resources Oil & Gas Company

Farmington Field Office
Bureau of Land Management

8. Lease Name and Well No. **Cooper 3F**
9. Management **30-045-35586 - 0051**

3. Address **PO Box 4289, Farmington, NM 87499**
3a. Phone No. (include area code) **(505) 326-9700**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Unit J (NWSE), 1915' FSL & 1885' FEL**
At top prod. Interval reported below **Same as above**
At total depth **Same as above**

10. Field and Pool or Exploratory **Basin Dakota**
11. Sec., T., R., M., on Block and Survey or Area **Sec. 6, T29N, R11W**
12. County or Parish **San Juan** 13. State **NM**

14. Date Spudded **1/16/2015** 15. Date T.D. Reached **2/10/2015** 16. Date Completed **3/11/15 thru GRS**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5752' GL**

18. Total Depth: **6539'** 19. Plug Back T.D.: **6507'** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement top* | Amount Pulled |
|-----------|--------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12 1/4" | 9 5/8", H-40 | 32.3# | 0 | 230' | n/a | 76sx Type I-II | 22 bbls | 0 | 5 bbls |
| 8 3/4" | 7", J-55 | 20# | 0 | 3809' | n/a | 328'sx Prem Lite | 114 bbls | 0 | 12 bbls |
| 6 1/4" | 4 1/2", L-80 | 11.6# | 0 | 6529' | n/a | 289'sx Prem Lite | 104 bbls | 1300' | 0 |

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" | 6421' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|--------------|--------------|---------------------|-------------|-----------|--------------|
| A) Dakota | 6384' | 6490' | 6384'-6490' | .28" | 46 | open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|--------------------|---|
| 6384'-6490' | Acid-10bbls 15% HCL; Frac w/1046bbls 70Q N2 foam w/60,059# 20/40 AZ sand & 1871mscf 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 |
|----------------------|-------------------|--------------|-----------------|--------------|-------------|------------|-----------------------|-------------|-------------------|
| GRS 3/11/2015 | 3/13/2015 | 1 | | trace | 43 | 0.8 | | | 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 937 | 935 | | 3 | 1020 | 20 | | SI | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|----------------------------|
| | | | | | | | | | ACCEPTED FOR RECORD |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| SI | | | | | | | | | MAR 20 2015 |

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

NMOCDFV

FARMINGTON FIELD OFFICE
BY: William Tambekou 2 fl

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.)

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 | 595' | 721' | White, cr-gr ss | Ojo Alamo | 595' |
| Kirtland | 722' | 1695' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 722' |
| Fruitland | 1696' | 1927' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 1696' |
| Pictured Cliffs | 1928' | 2125' | Bn-Gry, fine grn, tight ss. | Pictured Cliffs | 1928' |
| Lewis | 2126' | 2943' | Shale w/ siltstone stringers | Lewis | 2126' |
| Huerfanito Bentonite | not present | | White, waxy chalky bentonite | Huerfanito Bentonite | not present |
| Chacra | 2944' | 3611' | Gry fn grn silty, glauconitic sd stone w/ drk gry shale | Chacra | 2944' |
| Mesa Verde | 3612' | 3663' | Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 3612' |
| Menefee | 3664' | 4275' | Med-dark gry, fine gr ss, carb sh & coal | Menefec | 3664' |
| Point Lookout | 4276' | 4693' | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | Point Lookout | 4276' |
| Mancos | 4694' | 5533' | Dark gry carb sh. | Mancos | 4694' |
| Gallup | 5534' | 6267' | Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh. | Gallup | 5534' |
| Greenhorn | 6268' | 6328' | Highly calc gry sh w/ thin lmst. | Greenhorn | 6268' |
| Graneros | 6329' | 6373' | Dk gry shale, fossil & carb w/ pyrite incl. | Graneros | 6329' |
| Dakota | 6374' | 6539' TD | Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks | Dakota | 6374' |
| Morrison | | | Interbed grn, brn & red waxy sh & fine to coard grn ss | Morrison | 0 |

32. Additional remarks (include plugging procedure):

This is a Basin Dakota standalone 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) Dollie L. Busse Title Staff Regulatory Technician
 Signature *Dollie L. Busse* Date 3/18/15

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.