

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-078197

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Nye Federal 1N

9. API WELL NO.

30-045-35083 - 0002

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 8, T29N, R10W

## 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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Burlington Resources Oil &amp; Gas Company

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface D (NWNW), 717' FNL &amp; 801' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPURRED

12/09/2010

16. DATE T.D. REACHED

01/16/2011

17. DATE COMPL. (Ready to prod)

04/11/2011

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)

GL 5764' KB 5779'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6636'

21. PLUG, BACK T.D., MD &amp; TVD

6632'

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Blanco Mesaverde 4031' - 4794'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD  | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|----------------------------------|---------------|
| 9 5/8" / H-40     | 32.3#           | 355'           | 13 1/2"   | Surface, 271sx(347cf-62bbbls)    | 25 bbbls      |
| 7" / J-55         | 20#             | 4019'          | 8 3/4"    | Surface, 510sx(1032cf-183bbbls)  | 46 bbbls      |
| 4 1/2" / L-80     | 11.6#           | 6633'          | 6 1/4"    | TOC@3538', 293sx(590cf-105bbbls) |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE               | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------------|----------------|-----------------|
|      |          |             |               |             | 2 3/8", 4.7#, J-55 | 6566'          |                 |

30. TUBING RECORD

31. PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 4397' - 4794' = 25 Holes

Upper Menefee/Cliffhouse w/ .34" diam.

1SPF @ 4031' - 4317' = 22 Holes

Mesaverde Total Holes = 47

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

4397' - 4794'

Acidize w/ 10bbbls 15% HCL. Frac w/ 2,832bbbls 70%

SlickWater w/ 103,066# of 20/40 Brady Sand.

N2:1,235,000SCF

4031' - 4317'

Acidize w/ 10bbbls 15% HCL. Frac w/ 2,640bbbls 70%

SlickWater w/ 99,442# of 20/40 Brady Sand. N2:958,800SCF

33. PRODUCTION  
DATE FIRST PRODUCTION N/A  
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING  
WELL STATUS (Producing or shut-in) SI

| DATE OF TEST        | HOURS TESTED    | CHOKE SIZE              | PROD'N FOR TEST PERIOD | OIL-BBL      | GAS-MCF   | WATER-BBL               | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|------------------------|--------------|-----------|-------------------------|---------------|
| 04/11/2011 ✓        | 1 hr.           | 1/2"                    | →                      | 0            | 55 mcf/h  | trace                   |               |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL                | GAS-MCF      | WATER-BBL | OIL GRAVITY-API (CORR.) |               |
| SI - 652psi         | SI - 652psi     | →                       | 0                      | 1320 mcf/d ✓ | 10 bwpd ✓ |                         |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Mesaverde/Dakota commingled well under DHC order # 3437AZ.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Crystal Tafey

TITLE

Staff Regulatory Technicain

DATE

4/25/2011

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

ACCEPTED FOR RECORD

APR 26 2011

FARMINGTON FIELD OFFICE  
BY T. Sayers

RCVD APR 29 11

OIL CONS. DIV.

DIST. 3

| API # 30-045-35083   |       | Nye Federal 1N |                                                                                            |                  |       |
|----------------------|-------|----------------|--------------------------------------------------------------------------------------------|------------------|-------|
| Ojo Alamo            | 889'  | 1001'          | White, cr-gr ss.                                                                           | Ojo Alamo        | 889'  |
| Kirtland             | 1001' | 1550'          | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland         | 1001' |
| Fruitland            | 1550' | 2129'          | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 1550' |
| Pictured Cliffs      | 2129' | 2302'          | Bn-Gry, fine grn, tight ss.                                                                | Pic.Cliffs       | 2129' |
| Lewis                | 2302' | 2891'          | Shale w/siltstone stringers                                                                | Lewis            | 2302' |
| Huerfanito Bentonite | 2891' | 3150'          | White, waxy chalky bentonite                                                               | Huerfanito Bent. | 2891' |
| Chacra               | 3150' | 3683'          | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra           | 3150' |
| Mesa Verde           | 3683' | 3820'          | Light gry, med-fine gr ss, carb sh & coal                                                  | Mesa Verde       | 3683' |
| Menefee              | 3820' | 4394'          | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee          | 3820' |
| Point Lookout        | 4394' | 4802'          | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout    | 4394' |
| Mancos               | 4802' | 5646'          | Dark gry carb sh.                                                                          | Mancos           | 4802' |
| Gallup               | 5646' | 6371'          | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Gallup           | 5646' |
| Greenhorn            | 6371' | 6429'          | Highly calc gry sh w/thin lmst.                                                            | Greenhorn        | 6371' |
| Graneros             | 6429' | 6492'          | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros         | 6429' |
| Dakota               | 6492' | 6636'          | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota           | 6492' |
| Morrison             |       |                | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    | Morrison         |       |

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30-045-35083-0001

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Basin Dakota

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Sec. 8, T29N, R10W

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6636'

21. PLUG, BACK T.D., MD & TVD

6632'

22. IF MULTIPLE COMPL., HOW MANY\*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Basin Dakota 6494' - 6577'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

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29. LINER RECORD

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|------|----------|-------------|---------------|-------------|--------------------|----------------|-----------------|
|      |          |             |               |             | 2 3/8", 4.7#, J-55 | 6566'          |                 |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 6577' - 6549' = 30 Holes  
1SPF @ 6541' - 6494' = 13 Holes

Dakota Total Holes = 43. ✓

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

6494' - 6577'

Acidize w/ 10bbbls 15% HCL. Frac w/ 4,670bbbls 85%  
SlickWater w/ 24,680# of 20/40 Brady Sand.  
N2:4,376,800SCF

33. PRODUCTION

|                                           |                                       |                                                                                          |                             |                                |                               |                                                   |               |
|-------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------|-----------------------------|--------------------------------|-------------------------------|---------------------------------------------------|---------------|
| DATE FIRST PRODUCTION<br>N/A              |                                       | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br><b>FLOWING</b> ✓ |                             |                                |                               | WELL STATUS (Producing or shut-in)<br><b>SI</b> ✓ |               |
| DATE OF TEST<br><b>04/11/2011</b> ✓       | HOURS TESTED<br><b>1 hr.</b>          | CHOKE SIZE<br><b>1/2"</b>                                                                | PROD'N FOR TEST PERIOD<br>→ | OIL-BBL<br><b>0</b>            | GAS-MCF<br><b>55 mcf/h</b>    | WATER-BBL<br><b>trace</b>                         | GAS-OIL RATIO |
| FLOW. TUBING PRESS.<br><b>SI - 652psi</b> | CASING PRESSURE<br><b>SI - 652psi</b> | CALCULATED 24-HOUR RATE<br>→                                                             | OIL-BBL<br><b>0</b>         | GAS-MCF<br><b>1320 mcf/d</b> ✓ | WATER-BBL<br><b>10 bwpd</b> ✓ | OIL GRAVITY-API (CORR.)                           |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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This is a Mesaverde/Dakota commingled well under DHC order # 3437AZ.

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SIGNED Catalina Talaya TITLE Staff Regulatory Technician DATE 4/25/2011

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| Pictured Cliffs    | 2129'          | 2302' | Bn-Gry, fine grn, tight ss.                                                                | Pic. Cliffs    |
| Lewis              | 2302'          | 2891' | Shale w/siltstone stringers                                                                | Lewis          |
| Huerfano Bentonite | 2891'          | 3150' | White, waxy chalky bentonite                                                               | Huerfano Bent. |
| Chacra             | 3150'          | 3683' | Gry fn grn silty, glauconitic sd stone w/drck gry shale                                    | Chacra         |
| Mesa Verde         | 3683'          | 3820' | Light gry, med-fine gr ss, carb sh & coal                                                  | Mesa Verde     |
| Menefee            | 3820'          | 4394' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee        |
| Point Lookout      | 4394'          | 4802' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout  |
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