

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT 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-080430

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME  
San Juan 28-6 Unit

FARMOR/LEASE NAME, WELL NO

159N

API WELL NO

30-039-30761-0002

FIELD AND POOL, OR WILDCAT  
Blanco MesaverdeSECTION, T, R, M, OR BLOCK AND SURVEY  
OR AREARCVD DEC 29 '09  
BLM CONS. DIV.

DIST. 3

## 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 F (SENW), 2160' FNL &amp; 1495' 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

Rio Arriba

13. STATE

New Mexico

15 DATE SPUDDED

08/31/2009

16 DATE T D REACHED

09/18/2009

17 DATE COMPL. (Ready to prod.)

12/15/2009

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

GL 6635'

KB 6650'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

7890'

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

7883'

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 4374' - 6007'

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#           | 230'           | 12 1/4"   | Surface, 106sx(164cf-30bbbls)    | 1 bbl         |
| 7" / J-55         | 20#             | 3648'          | 8 3/4"    | Surface, ST@2923'                |               |
| 4 1/2" / J-55     | 10.5#           | 7885'          | 6 1/4"    | 543sx(1126cf-200bbbls)           | 60 bbbls      |
|                   |                 |                |           | TOC@2300', 299sx(602cf-107bbbls) |               |

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 | 7744'          |                 |

31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.

1SPF @ 6007' - 5434' = 25 Holes

Upper Menefee/Climffhouse w/ .34" diam.

1SPF @ 5380' - 4964' = 26 Holes

Lewis w/ .34" diam.

1SPF @ 4754' - 4374' = 25 Holes

Mesaverde Total Holes = 76

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

|               |  |
|---------------|--|
| 6007' - 5434' | Acidize w/ 10bbbls 15% HCL. Frac w/ 120,740gals 60% SlickWater w/ 101,183# of 20/40 Arizona Sand. N2:1,213,600SCF. |
| 5380' - 4964' | Acidize w/ 10bbbls 15% HCL. Frac w/ 121,894gals 60% SlickWater w/ 101,183# of 20/40 Arizona Sand. N2:1,232,000SCF. |
| 4754' - 4374' | Frac w/ 108,562gals 75% AquaStar w/ 102,604# of 20/40 Arizona Sand. N2:1,634,900SCF                                |

33. PRODUCTION

|                       |                 |   |                        |              |            |                                    |               |
|-----------------------|-----------------|---|------------------------|--------------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) |                        |              |            | WELL STATUS (Producing or shut-in) |               |
| N/A                   |                 | FLOWING ✓   |                        |              |            | SI ✓                               |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE  | PROD'N FOR TEST PERIOD | OIL--BBL     | GAS--MCF   | WATER--BBL                         | GAS-OIL RATIO |
| 12/08/2009 ✓          | 1 hr.           | 1/2"  | →                      | 0            | 46 mcf/h   | 0 bwph                             |               |
| FLOW TUBING PRESS.    | CASING PRESSURE | CALCULATED 24-HOUR RATE   | OIL--BBL               | GAS--MCF     | WATER--BBL | OIL GRAVITY-API (CORR.)            |               |
| SI - 477psi           | SI - 343psi     | →   | 0                      | 1095 mcf/d ✓ | 0 bwpd     |                                    |               |

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3168AZ

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

SIGNED

Crystal Tafaia

TITLE

Regulatory Technicain

DATE

12/22/2009

(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.

NMOCB

ACCEPTED FOR RECORD

DEC 29 2009

FARMINGTON FIELD OFFICE  
BY: T. Sayers

| API # 30-039-30761   |       | San Juan 28-6 Unit 159N |  |
|----------------------|-------|-------------------------|--|
| Ojo Alamo            | 2494' | 2706'                   | White, cr-gr ss.   |
| Kirtland             | 2706' | 3086'                   | Gry sh interbedded w/tight, gry, fine-gr ss.   |
| Fruitland            | 3086' | 3425'                   | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     |
| Pictured Cliffs      | 3425' | 3585'                   | Bn-Gry, fine grn, tight ss.  |
| Lewis                | 3585' | 4020'                   | Shale w/siltstone stringers  |
| Huerfanito Bentonite | 4020' | 4372'                   | White, waxy chalky bentonite   |
| Chacra               | 4372' | 4962'                   | Gry fn grn silty, glauconitic sd stone w/drak gry shale                                    |
| Mesa Verde           | 4962' | 5238'                   | Light gry, med-fine gr ss, carb sh & coal  |
| Menefee              | 5238' | 5607'                   | Med-dark gry, fine gr ss, carb sh & coal   |
| Point Lookout        | 5607' | 6037'                   | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             |
| Mancos               | 6037' | 6831'                   | Dark gry carb sh.  |
| Gallup               | 6831' | 7560'                   | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       |
| Greenhorn            | 7560' | 7623'                   | Highly calc gry sh w/thin lmst.  |
| Graneros             | 7623' | 7665'                   | Dk gry shale, fossil & carb w/pyrite incl.   |
| Dakota               | 7665' |                         | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks |
| Morrison             |       |                         | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    |

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San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

159N

9 API WELL NO

30-039-30761-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 18, T28N, R6W

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 ☐

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7890'

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7883'

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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 7668' - 7858'

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 |
|-------------------|---------------|----------------|-----------|----------------------------------|---------------|
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| 4 1/2" / J-55     | 10.5#/in. lb  | 7885'          | 6 1/4"    | 543sx(1126cf-200bbbls)           | 60 bbbls      |
|                   |               |                |           | TOC@2300', 299sx(602cf-107bbbls) |               |

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 | 7744'          |                 |
|      |          |             |               |             |                    | 7746'          |                 |

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 7858' - 7778' = 32 Holes  
1SPF @ 7764' - 7668' = 18 Holes

Dakota Total Holes = 50 ✓

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

7668' - 7858'

Acidize w/ 10bbbls 15% HCL. Frac w/ 106,909gals  
SlickWater w/ 40,354# of 20/40 Arizona Sand.

RCVD DEC 29 '09

OIL CONS. DIV.

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 |
|--------------|--------------|------------|------------------------|----------|----------|------------|---------------|
| 12/14/2009 ✓ | 1 hr.        | 1/2"       |                        | 0        | 10 mcf/h | trace ✓    |               |

| FLOW. TUBING PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL | GAS--MCF    | WATER--BBL | OIL GRAVITY-API (CORR) |
|--------------------|-----------------|-------------------------|----------|-------------|------------|------------------------|
| SI - 477psi        | SI - 343psi     |                         | 0        | 245 mcf/d ✓ | 11 bwpd ✓  |                        |

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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

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*Regulatory Technician*

TITLE

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DEC 29 2009

FARMINGTON FIELD OFFICE  
BY *T. Salazar*

2/2/02

1-20-07

1-20-07

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|----------------------|-------|-------------------------|--|------------------|-------|
| Ojo Alamo            | 2494' | 2706'                   | White, cr-gr ss.   | Ojo Alamo        | 2494' |
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| Fruitland            | 3086' | 3425'                   | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland        | 3086' |
| Pictured Cliffs      | 3425' | 3585'                   | Bn-Gry, fine grn, tight ss.  | Pic.Cliffs       | 3425' |
| Lewis                | 3585' | 4020'                   | Shale w/siltstone stringers  | Lewis            | 3585' |
| Huerfanito Bentonite | 4020' | 4372'                   | White, waxy chalky bentonite   | Huerfanito Bent. | 4020' |
| Chacra               | 4372' | 4962'                   | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra           | 4372' |
| Mesa Verde           | 4962' | 5238'                   | Light gry, med-fine gr ss, carb sh & coal  | Mesa Verde       | 4962' |
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| Morrison             |       |                         | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    | Morrison         |       |

1-20-07