

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-079382

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78420A-MV

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

147M

9. API WELL NO.

30-039-30788 - ONCA

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 25, T30N, R7W

## 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 C (NENW), 820' FNL &amp; 1520' FWL

At top prod. interval reported below F (SENW), 2051' FNL &amp; 1907' FWL

At total depth F (SENW), 2051' FNL &amp; 1907' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

02/16/2010

16. DATE T.D. REACHED

02/27/2010

17. DATE COMPL. (Ready to prod.)

10/05/2010

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)\*

GL 6191' KB 6206'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

MD 7980' TVD 7703'

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

MD 7888' TVD 7611'

22. IF MULTIPLE COMPL., HOW MANY\*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Blanco Mesaverde 4430' - 5890'

25. WAS DIRECTIONAL SURVEY MADE

YES

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#           | 233'           | 12 1/4"   | Surface, 172sx(220cf-39bbls)            | 10 bbls       |
| 7" / J-55         | 23#             | 4251'          | 8 3/4"    | Surface, ST@2822' 668sx(1382cf-245bbls) | 41 bbls       |
| 4 1/2" / L-80     | 11.6#           | 7930'          | 6 1/4"    | TOC@2112', 513sx(1026cf-182bbls)        |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE               | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------------|----------------|-----------------|
|      |          |             |               |             | 2 3/8", 4.7#, L-80 | 7793'          |                 |

31. PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 5452' - 5890' = 24 Holes  
Menefee/Cliffhouse w/ .34" diam.  
1SPF @ 4968' - 5400' = 25 Holes  
Lewis w/ .34" diam.  
1SPF @ 4430' - 4860' = 24 Holes

Mesaverde Total Holes = 73

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

|               |                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------|
| 5452' - 5890' | Acidize w/ 10bbls 15% HCL. Frac w/ 34,524gals 70% SlickWater w/ 100,411# of 20/40 Arizona Sand. N2:1,301,600SCF. |
| 4968' - 5400' | Acidize w/ 10bbls 15% HCL. Frac w/ 38,136gals 70% SlickWater w/ 105,039# of 20/40 Arizona Sand. N2:1,258,100SCF  |
| 4430' - 4860' | Frac w/ 30,870gals 75% Visco-Elastic Foam w/ 91,417# of 20/40 Arizona Sand. N2:1,449,700SCF                      |

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 |
|---------------------|-----------------|-------------------------|------------------------|------------|-----------|-------------------------|---------------|
| 09/30/2010          | 1 hr.           | 1/2"                    |                        | 0          | 47 mcf/h  | 1 bwph                  |               |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL                | GAS-MCF    | WATER-BBL | OIL GRAVITY-API (CORR.) |               |
| SI - 438psi         | SI - 395psi     |                         | 0                      | 1122 mcf/d | 24 bwph   |                         |               |

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 # 3201AZ

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

SIGNED Crystal Talaya TITLE

Staff Regulatory Technician

DATE

10/20/10

\*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

OCT 26 2010

FARMINGTON FIELD OFFICE  
BY J.L. Salazar

| API # 30-039-30788 | San Juan 30-6 Unit 147M |       |                                                                                            |                |
|--------------------|-------------------------|-------|--------------------------------------------------------------------------------------------|----------------|
| Ojo Alamo          | 2234'                   | 2423' | White, cr-gr ss.                                                                           | Ojo Alamo      |
| Kirtland           | 2423'                   | 2984' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland       |
| Fruitland          | 2984'                   | 3370' | Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                      | Fruitland      |
| Pictured Cliffs    | 3370'                   | 3548' | Bn-Gry, fine grn, tight ss.                                                                | Pic. Cliffs    |
| Lewis              | 3548'                   | 4081' | Shale w/siltstone stringers                                                                | Lewis          |
| Huerfano Bentonite | 4081'                   | 4427' | White, waxy chalky bentonite                                                               | Huerfano Bent. |
| Chacra             | 4427'                   | 4965' | Gry fn grn silty, glauconitic sd stone w/drak gry shale                                    | Chacra         |
| Mesa Verde         | 4965'                   | 5278' | Light gry, med-fine gr ss, carb sh & coal                                                  | Mesa Verde     |
| Menefee            | 5278'                   | 5681' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee        |
| Point Lookout      | 5681'                   | 5960' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout  |
| Mancos             | 5960'                   | 6843' | Dark gry carb sh.                                                                          | Mancos         |
| Gallup             | 6843'                   | 7602' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Gallup         |
| Greenhorn          | 7602'                   | 7653' | Highly calc gry sh w/thin lmst.                                                            | Greenhorn      |
| Graneros           | 7653'                   | 7734' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros       |
| Dakota             | 7734'                   | 7980' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota         |
| Morrison           |                         |       | Interbed grn, brn & red waxy sh & fine to coarse grn ss                                    | Morrison       |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(See other In-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

SF-079382

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 30-6 Unit

8. FARM OR LEASE NAME, WELL NO.

147M

9. API WELL NO.

30-039-30788 - 0001

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD OCT 28 '10  
Sec. 25, T30N, R7W  
OIL CONS. DIV.  
DIST. 3

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

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 & 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 C (NENW), 820' FNL & 1520' FWL

At top prod. interval reported below F (SENW), 2051' FNL & 1907' FWL

At total depth F (SENW), 2051' FNL & 1907' FWL

OCT 25 2010

Farmington Field Office  
Bureau of Land Management

14. PERMIT NO. DATE ISSUED

12. COUNTY OR  
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

02/16/2010

16. DATE T.D. REACHED

02/27/2010

17. DATE COMPL. (Ready to prod.)

10/05/2010

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

GL 6191' KB 6206'

20. TOTAL DEPTH, MD & TVD

MD 7980' TVD 7703'

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

FISH  
MD 7888' TVD 7611'

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)\*

Basin Dakota 7736' - 7980'

25. WAS DIRECTIONAL  
SURVEY MADE

YES

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#           | 233'           | 12 1/4"   | Surface, 172sx(220cf-39bbbs)               | 10 bbbs       |
| 7" / J-55         | 23#             | 4251'          | 8 3/4"    | Surface, ST@2822'<br>668sx(1382cf-245bbbs) | 41 bbbs       |
| 4 1/2" / L-80     | 11.6#           | 7930'          | 6 1/4"    | TOC@2112', 513sx(1026cf-182bbbs)           |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE               | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------------|----------------|-----------------|
|      |          |             |               |             | 2 3/8", 4.7#, L-80 | 7793'          |                 |

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 7820' - 7803' = 14 Holes  
1SPF @ 7786' - 7786' = 17 Holes  
Open Hole: 7942' - 7980'

Dakota Total Holes = 31 ✓

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

7942' - 7980'  
Acidize w/ 10bbbs 15% HCL. Frac w/ 53,760gals 70%  
SlickWater w/ 20,031# of 20/40 TLC Sand.

7820' - 7736'  
Acidize w/ 10bbbs 15% HCL. Frac w/ 33,390gals 70%  
SlickWater w/ 40,280# of 20/40 TLC Sand.

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                      |  |
| 10/05/2010 ✓          | 1 hr.           | 1/2"                                                                 | →                      | 0           | 24 mcf/h  | trace                   |                                    |  |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL-BBL                | GAS-MCF     | WATER-BBL | OIL GRAVITY-API (CORR.) |                                    |  |
| SI - 438psi           | SI - 395psi     | →                                                                    | 0                      | 580 mcf/d ✓ | 4 bwop ✓  |                         |                                    |  |

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 # 3201AZ

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

SIGNED Rafael Tapaya TITLE

Staff Regulatory Technicain

DATE 10/25/2010

(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

OCT 26 2010

FARMINGTON FIELD OFFICE  
BY T. Salyers

| API # 30-039-30788 | San Juan 30-6 Unit 147M |       |                                                                                            |                      |
|--------------------|-------------------------|-------|--------------------------------------------------------------------------------------------|----------------------|
| Ojo Alamo          | 2234'                   | 2423' | White, cr-gr ss.                                                                           | Ojo Alamo 2234'      |
| Kirtland           | 2423'                   | 2984' | Gry sh interbedded w/tight, gry, fine-gr ss.                                               | Kirtland 2423'       |
| Fruitland          | 2984'                   | 3370' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.                     | Fruitland 2984'      |
| Pictured Cliffs    | 3370'                   | 3548' | Bn-Gry, fine gr, tight ss.                                                                 | Pic. Cliffs 3370'    |
| Lewis              | 3548'                   | 4081' | Shale w/siltstone stringers                                                                | Lewis 3548'          |
| Huerfano Bentonite | 4081'                   | 4427' | White, waxy chalky bentonite                                                               | Huerfano Bent. 4081' |
| Chacra             | 4427'                   | 4965' | Gry fn grn silty, glauconitic sd stone w/drk gry shale                                     | Chacra 4427'         |
| Mesa Verde         | 4965'                   | 5278' | Light gry, med-fine gr ss, carb sh & coal                                                  | Mesa Verde 4965'     |
| Menefee            | 5278'                   | 5681' | Med-dark gry, fine gr ss, carb sh & coal                                                   | Menefee 5278'        |
| Point Lookout      | 5681'                   | 5960' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation             | Point Lookout 5681'  |
| Mancos             | 5960'                   | 6843' | Dark gry carb sh.                                                                          | Mancos 5960'         |
| Gallup             | 6843'                   | 7602' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh       | Gallup 6843'         |
| Greenhorn          | 7602'                   | 7653' | Highly calc gry sh w/thin lmst.                                                            | Greenhorn 7602'      |
| Graneros           | 7653'                   | 7734' | Dk gry shale, fossil & carb w/pyrite incl.                                                 | Graneros 7653'       |
| Dakota             | 7734'                   | 7980' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota 7734'         |
| Morrison           |                         |       | Interbed grn, brn & red waxy sh & fine to coarse gr ss                                     | Morrison             |