

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

NM-58887

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

NEWCO 1B

9. API WELL NO

30-045-35130-00C1

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 20, T32N, R9W

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 K (NESW), 1334' FSL & 1684' FWL

At top prod interval reported below M (SWSW), 1081' FSL & 706' FWL

At total depth M (SWSW), 1081' FSL & 706' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPURRED

5/11/2011

16. DATE T D REACHED

7/27/11

17. DATE COMPL. (Ready to prod)

11/01/11 - GRS

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

6768'-GL / 6783'-KB

19. ELEV. CASING HEAD

DISC 3

20. TOTAL DEPTH, MD & TVD

MD-8,440'/TVD-8,271'

21. PLUG, BACK T D, MD & TVD

MD-8,433'/TVD-8,264'

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 - 8,316' - 8,424'

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# | 234' | 12 1/4" | Surface 77 sx(123cf) | 6 bbls |
| 7", J-55 | 23# | 4026' | 8 3/4" | Surface 530 sx (1098cf) | |
| 4 1/2", L-80 | 11.6# | 8435' | 6 1/4" | Stage Tool @ 3234' | 47 bbls |
| | | | | TOC @ 2000', 323 sx(650cf) | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------|----------------|-----------------|
| | | | | | 2 3/8", L-80 | | |
| | | | | | 4.7# | 8,346' | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

DAKOTA w/ .34" diam
2SPF @ 8,316' - 8,424'
DK holes = 60

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

8,316' - 8,424'

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 134,036 gal
70Q N2 slickfoam w/ 40,020# 20/40 Brown sand.
N2: 2,412,900scf.

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|---|------------------------------------|
| 11/01/11 - GRS | FLOWING | SI |

| | | | | | | | |
|--------------------|-----------------|-------------------------|------------------------|------------|------------|-------------------------|---------------|
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL--BBL | GAS--MCF | WATER--BBL | GAS-OIL RATIO |
| 11/1/11 | 1 | 1/2" | → | n/a / boph | 6 mcf / h | n/a bwph | |
| FLOW TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL | GAS--MCF | WATER--BBL | OIL GRAVITY-API (CORR) | |
| SI-468psi | SI-397psi | → | n/a bopd | 135 mcf/d | n/a bwpd | | |

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota being commingled by DHC Order #3403AZ

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

SIGNED

TITLE

Staff Regulatory Technician

DATE

ACCEPTED FOR RECORD

*(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

NOV 22 2011

FARMINGTON FIELD OFFICE
BY SW

| | | | | | |
|-------------------------|-------|-------|--|------------------|-------|
| API#30-045-35130 | | | NEWCO 1B | | |
| Ojo Alamo | 2104' | 2210' | White, cr-gr ss. | Ojo Alamo | 2104' |
| Kirtland | 2210' | 3324' | Gry sh interbedded w/tight, gry, fine-gr ss. | Kirtland | 2210' |
| Fruitland | 3324' | 3775' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | Fruitland | 3324' |
| Pictured Cliffs | 3775' | 3951' | Bn-Gry, fine grn, tight ss. | Pic.Cliffs | 3775' |
| Lewis | 3951' | 4511' | Shale w/siltstone stringers | Lewis | 3951' |
| Huerfanito Bentonite | 4511' | 4545' | White, waxy chalky bentonite | Huerfanito Bent. | 4511' |
| Chacra | 4545' | 5384' | Gry fn grn silty, glauconitic sd stone w/drck gry shale | Chacra | 4545' |
| Mesa Verde | 5384' | 5791' | Light gry, med-fine gr ss, carb sh & coal | Mesa Verde | 5384' |
| Menefee | 5791' | 6106' | Med-dark gry, fine gr ss, carb sh & coal | Menefee | 5791' |
| Point Lookout | 6106' | 6503' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation | Point Lookout | 6106' |
| Mancos | 6503' | 7438' | Dark gry carb sh. | Mancos | 6503' |
| Gallup | 7438' | 8160' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh | Gallup | 7438' |
| Greenhorn | 8160' | 8218' | Highly calc gry sh w/thin lmst. | Greenhorn | 8160' |
| Graneros | 8218' | 8314' | Dk gry shale, fossil & carb w/pyrite incl. | Graneros | 8218' |
| Dakota | 8314' | 8440' | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks | Dakota | 8314' |
| Morrison | | | Interbed grn, brn & red waxy sh & fine to coarse grn ss | Morrison | |

PC

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8 FARM OR LEASE NAME, WELL NO

NEWCO 1B

9 API WELL NO.

30-045-35130-0002

10 FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

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

Sec. 20, T32N, R9W

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

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20 TOTAL DEPTH, MD & TVD

MD-8,440'/TVD-8,271'

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

MD-8,433'/TVD-8,264'

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 MESA VERDE - 5,390' - 6,486'

25 WAS DIRECTIONAL SURVEY MADE

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27 WAS WELL CORED

No

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# | 234' | 12 1/4" | Surface 77 sx(123cf) | 6 bbls |
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29 LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------------|----------------|-----------------|
| | | | | | 2 3/8", L-80 | | |
| | | | | | 4.7# | 8,346' | |

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/.34" diam
1SPF @ 5,980' - 6,486' = 25 holes
Upper Menefee/Cliffhouse w/.34" diam
1SPF @ 5,390' - 5,910'
MV Holes = 51

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

| | |
|-----------------|---|
| 5,980' - 6,486' | Acidize w/ 10 bbls 15 % HCL Acid. Frac w/ 123,718 gal 70Q N2 Slickfoam w/ 97,744# 20/40 Brown sand. N2: 1,416,200scf. |
| 5,390' - 5,910' | Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 112,574 gal 70Q N2 Slickfoam w/ 100,621# 20/40 Brown sand. N2: 1,443,100scf. |
| | |
| | |
| | |

33 PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|---|------------------------------------|
| 11/01/11 - GRS | FLOWING | SI |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL--BBL | GAS--MCF | WATER--BBL | GAS-OIL RATIO |
|--------------------|-----------------|-------------------------|------------------------|--------------|------------|------------------------|---------------|
| 11/1/11 | 1 | 1/2" | | trace / boph | 16 mcf / h | trace / bwph | |
| FLOW, TUBING PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL | GAS--MCF | WATER--BBL | OIL GRAVITY-API (CORR) | |
| SI-468psi | SI-397psi | | .25 / bopd | 383 mcf / d | 3 / bwph | | |

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

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35 LIST OF ATTACHMENTS

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SIGNATURE: [Signature] Staff Regulatory Technician

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