

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-079193

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMA- 78412A-MV

7. UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

142P

9 API WELL NO

30-039-30728-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 21, 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 ☐

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 L (NWSW), 1370' FSL & 1295' FWL

At top prod interval reported below K (NESW), 1713' FSL & 2071' FWL

At total depth K (NESW), 1713' FSL & 2071' FWL

14 PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15 DATE SPUNDED 09/14/2009 16 DATE T D REACHED 10/09/2009 17 DATE COMPL (Ready to prod) 12/24/2009

JAN 15 2010

Bureau of Land Management
Farmington Field Office

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

GL 6475' KB 6491'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD MD 7892' TVD 7756' 21 PLUG, BACK T D, MD & TVD MD 7891' TVD 7755' 22 IF MULTIPLE COMPL, HOW MANY* 2 23. INTERVALS DRILLED BY

yes

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

Blanco Mesaverde 4388' - 5762'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/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# | 231' | 12 1/4" | Surface, 76sx (122cf-22bbbls) | 3 bbbls |
| 7" / J-55 | 23# | 3689' | 8 3/4" | Surface, ST@2723' | |
| 4 1/2" / J-55 | 11.6# | 7892' | 6 1/4" | 510sx(1054cf-188bbbls) | 40 bbbls |
| | | | | TOC@1840', 310sx(624cf-111bbbls) | |

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 | 7807' | |

31 PERFORATION RECORD (Interval, size and number)

Lower Menefee/Point Lookout w/ .34" diam.
1SPF @ 5446' - 5762' = 25 Holes
Cliffhouse/Upper Menefee w/ .34" diam.
1SPF @ 4976' - 5364' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 4388' - 4879' = 25 Holes

Mesaverde Total Holes = 75

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

| | |
|---------------|--|
| 5446' - 5762' | Acidize w/ 10bbbls 15% HCL. Frac w/ 115,290gals 60% SlickWater w/ 106,641# of 20/40 Brady Sand. N2:1,289,800SCF |
| 4976' - 5364' | Acidize w/ 10bbbls 15% HCL. Frac w/ 125,265gals 60% SlickWater w/ 105,043# of 20/40 Arizona Sand. N2:1,327,400SCF. |
| 4388' - 4879' | Frac w/ 108,860gals 75% Quality Foam w/ 100,300# of 20/40 Arizona Sand. N2:1,536,100SCF. |

33 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 |
|-------------------|-----------------|-------------------------|------------------------|------------|-----------|------------------------|---------------|
| 12/21/2009 | 1 hr. | 1/2" | | 0 | 89 mcf/h | trace | |
| FLOW TUBING PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL | GAS-MCF | WATER-BBL | OIL GRAVITY-API (CORR) | |
| SI - 779psi | SI - 654psi | | 0 | 2140 mcf/d | trace | | |

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 # 3169AZ

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

SIGNED

TITLE

Regulatory Technician

DATE

1/15/2010

(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

ACCEPTED FOR RECORD

JAN 19 2010

FARMINGTON FIELD OFFICE
BY T. SalyersRCVD JAN 27 '10
OIL CONS. DIV.
DIST. 3

| API # 30-039-30728 | | San Juan 28-6 Unit 142P | |
|----------------------|-------|-------------------------|--|
| Ojo Alamo | 2620' | 2724' | White, cr-gr ss. |
| Kirtland | 2724' | 3038' | Gry sh interbedded w/tight, gry, fine-gr ss. |
| Fruitland | 3038' | 3426' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. |
| Pictured Cliffs | 3426' | 3573' | Bn-Gry, fine grn, tight ss. |
| Lewis | 3573' | 4017' | Shale w/siltstone stringers |
| Huerfanito Bentonite | 4017' | 4378' | White, waxy chalky bentonite |
| Chacra | 4378' | 4968' | Gry fn grn silty, glauconitic sd stone w/drck gry shale |
| Mesa Verde | 4968' | 5250' | Light gry, med-fine gr ss, carb sh & coal |
| Menefee | 5250' | 5635' | Med-dark gry, fine gr ss, carb sh & coal |
| Point Lookout | 5635' | 6137' | Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation |
| Mancos | 6137' | 6836' | Dark gry carb sh. |
| Gallup | 6836' | 7580' | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh |
| Greenhorn | 7580' | 7642' | Highly calc gry sh w/thin lmst. |
| Graneros | 7642' | 7688' | Dk gry shale, fossil & carb w/pyrite incl. |
| Dakota | 7688' | | 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

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142P

9 API WELL NO

30-039-30728-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD JAN 27 '10
Sec. 21, T28N, R6W
OIL 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 ☐

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19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7892' TVD 7756'

21 PLUG, BACK T D, MD & TVD

MD 7891' TVD 7755'

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)*

Basin Dakota 7690' - 7850'

25 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/CBL

25. WAS DIRECTIONAL SURVEY MADE

YES

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#, L-80 | 7807' | |

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7690' - 7750' = 18 Holes
2SPF @ 7775' - 7850' = 34 Holes

Dakota Total Holes = 52

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

7690' - 7850'

Acidize w/ 10bbls 15% HCL. Frac w/ 88,370gals SlickWater w/ 36,796# of 20/40 Brady Sand.

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 |
|--------------|--------------|------------|------------------------|----------|----------|------------|---------------|
| 12/23/2009 | 1 hr. | 1/2" | | 0 | 58 mcf/h | trace | |

| FLOW TUBING PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL--BBL | GAS--MCF | WATER--BBL | OIL GRAVITY-API (CORR) |
|-------------------|-----------------|-------------------------|----------|------------|------------|------------------------|
| SI - 779psi | SI - 654psi | | 0 | 1399 mcf/d | 4 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 # 3169AZ

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

SIGNED Crystal Taboza TITLE

Regulatory Technician

DATE 1/15/2010

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BY J. Salazar

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| Graneros | 7642' | 7688' | Dk gry shale, fossil & carb w/pyrite incl. |
| Dakota | 7688' | | 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 |