

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-078945

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO

84B

9. API WELL NO

30-039-30868-DOCA

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

SEC. 1, T29N, 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 & 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 Unit A (NENE), 1020' FNL & 1045' FEL

At top prod. interval reported below

Unit G (SWNE, 1953' FNL & 1933' FEL)

At total depth

Unit G (SWNE), 1953' FNL, & 1933' FEL

14. PERMIT NO

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

2/18/11

16 DATE T.D. REACHED

3/15/11

17 DATE COMPL (Ready to prod)

6/3/11 5/24/11

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

GL - 6834' KB - 6849'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8460' TVD 8203'

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

MD 8440' TVD 8183'

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 5004' - 6500'

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/GRL

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", J-55	32.3#, H-40	234'	12 1/4"	76' SX (122CF-22BBL)	6 BBLs
7", J-55	23#	4263'	8 3/4"	561 SX (1154CF-205BBL)	TOC @ 400'
4 1/2", J-55	10.5#, L-80	8442'	6 1/4"	307 SX (618CF-110BBL)	TOC @ 3350'

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	8355'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6046' - 6500' = 22 Holes
Upper Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5544' - 6012' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 5004' - 5480' = 23 Holes

Mesaverde Total Holes = 70

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

6046'-6500'	Acidize w/ 10 bbls 15% HCL. Frac w/ 35,070 gals 70% SlickWater w/ 92,294# of 20/40 Arizona Sand. N2:1,249,000SCF
5544'-6012'	Acidize w/ 10 bbls 15% HCL. Frac w/ 34,692 gals 70% SlickWater w/ 91,388# of 20/40 Arizona Sand. N2:1,176,000SCF
5004'-5480'	Frac w/ 33,096 gals 75% Visco Elastic and 80,894# of 20/40 Arizona Sand. N2:2,024,000SCF

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
06/01/2011	1 hr.	1/2"		0	36 mcf/h	1 bwph	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY (API GRADE)
SI - 578 psi	SI - 498 psi		0	866 mcf/d	24 bwph	

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

To be sold

TEST WITNESSED BY

JUN 14 2011

35 LIST OF ATTACHMENTS

This is a Blanco Mesaverde / Basin Dakota well which will be DHC per order # 3430AZ

FARMINGTON FIELD OFFICE

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

BY SCU

SIGNED

TITLE

Staff Regulatory Technicaian

DATE

6/9/11

*(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.

API # 30-039-30868		San Juan 29-7 Unit 84B			
Ojo Alamo	3126'	3247'	White, cr-gr ss.	Ojo Alamo	3126'
Kirtland	3247'	3718'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3247'
Fruitland	3718'	4060'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3718'
Pictured Cliffs	4060'	4261'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4060'
Lewis	4261'	4720'	Shale w/siltstone stringers	Lewis	4261'
Huerfanito Bentonite	4720'	4993'	White, waxy chalky bentonite	Huerfanito Bent.	4720'
Chacra	4993'	5530'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4993'
Mesa Verde	5530'	5833'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5530'
Menefee	5833'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5833'
Point Lookout	6212'	6643'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6212'
Mancos	6643'	7433'	Dark gry carb sh.	Mancos	6643'
Gallup	7433'	8157'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7433'
Greenhorn	8157'	8217'	Highly calc gry sh w/thin lmst.	Greenhorn	8157'
Graneros	8217'	8281'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8217'
Dakota	8281'	8395'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8281'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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Report to Lease

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San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO.

84B

9 API WELL NO

30-039-30868 - 00C1

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SEC. 1, T29N, R7W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION.

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GL - 6834' KB - 6849'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8460' TVD 8203'

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

MD 8440' TVD 8183'

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 8284' - 8432'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/GRL

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", J-55	32.3#, H-40	234'	12 1/4"	7' 6" 78 SX (122CF-22BBL)	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", 4.7# L-80	8355'	
					J-55		

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 8284' - 8358' = 20 Holes
2SPF @ 8364' - 8432' = 40 Holes

Dakota Total Holes = 60

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

8284' - 8432'

Acidize w/ 10bbls 15% HCL. Frac w/ 40,278gals 70% SlickWater w/ 40,432# of 20/40 Arizona Sand.
N2:2,417,000SCF

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
06/01/2011	1 hr.	1/2"		0	30 mcf/h	0	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI - 578 psi	SI - 498 psi		0	709 mcf/d	0	

ACCEPTED FOR RECORD

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

To be sold

TEST WITNESSED BY

JUN 14 2011

35 LIST OF ATTACHMENTS

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FARMINGTON FIELD OFFICE

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BY SCV

SIGNED Catalina Talavera TITLE Staff Regulatory Technician

DATE 6/9/11

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