

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-079363

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

179N

9 API WELL NO

30-039-30570

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11 SEC., T., R., M., OR BLOCK AND SURVEY
OR AREARCVD MAY 5 '10
SEC. 13, T27N, 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 ☐

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

E (SWNW) 2410' FNL & 1025' 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

13 STATE

Rio Arriba

New Mexico

15 DATE SPURRED

16 DATE T D REACHED

17 DATE COMPL (Ready to prod)

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

19 ELEV CASINGHEAD

11/13/2008

11/18/2008

09/01/2009

GL 6309'

KB 6325'

20 TOTAL DEPTH, MD & TVD

21. PLUG, BACK T D, MD & TVD

22. IF MULTIPLE COMPL,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

7408'

7407'

2

yes

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

Blanco Mesaverde 4592' - 5658'

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#	239'	12 1/4"	Surf, 216sx (276cf-49bbbls)	20 bbbls
7" / J-55	20#	3380'	8 3/4"	TOC@709', 480sx (957cf-170bbbls)	
4 1/2" / J-55	10.5#	7406'	6 1/4"	TOC@2100', 310sx(613cf-109bbbls)	

29 LINER RECORD

30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7", J-55	7316'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5016' - 5658' = 25 Holes
Menefee/Cliffhouse w/ .34" diam
1SPF @ 4592' - 4944' = 26 Holes

Total Holes = 51

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

5016' - 5658'

Acidize w/ 10bbbls 15% HCL. Frac w/ 48,048gals 60%
SlickWater w/ 84,544# 20/40 Brady Sand. N2:943,500SCF

4592' - 4944'

Acidize w/ 10bbbls 15% HCL. Frac w/ 43,638gals 60%
SlickWater w/ 87,545# 20/40 Brady Sand. N2:890,900SCF

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

08/23/2009

HOURS TESTED

1 hr

CHOKE SIZE

1/2"

PROD'N FOR
TEST PERIOD

OIL-BBL

0

GAS-MCF

14 mcf/h

WATER-BBL

1.5 bwbh

GAS-OIL RATIO

FLOW TUBING PRESS

SI - 675psi

CASING PRESSURE

SI - 593psi

CALCULATED
24-HOUR RATE

0

OIL-BBL

345 mcf/d

GAS-MCF

36 bwpd

WATER-BBL

OIL GRAVITY-API (CORR)

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 #2951AZ

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

SIGNED

TITLE

Regulatory Technicain

DATE

5/5/2010

/*(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.

API # 30-039-30570		San Juan 28-6 Unit 179N			
Ojo Alamo	2305'	2502'	White, cr-gr ss.	Ojo Alamo	2305'
Kirtland	2502'	2694'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2502'
Fruitland	2694'	3047'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2694'
Pictured Cliffs	3047'	3268'	Bn-Gry, fine gm, tight ss.	Pic.Cliffs	3047'
Lewis	3268'	3597'	Shale w/siltstone stringers	Lewis	3268'
Huerfanito Bentonite	3597'	3996'	White, waxy chalky bentonite	Huerfanito Bent.	3597'
Chacra	3996'	4587'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3996'
Mesa Verde	4587'	4802'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4587'
Menefee	4802'	5195'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4802'
Point Lookout	5195'	5684'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5195'
Mancos	5684'	6384'	Dark gry carb sh.	Mancos	5684'
Gallup	6384'	7134'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6384'
Greenhorn	7134'	7199'	Highly calc gry sh w/thin lmst.	Greenhorn	7134'
Graneros	7199'	7224'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7199'
Dakota	7224'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7224'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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RCVD MAY 6 '10

SEC. 13, T27N, R6W
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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 & Gas Company

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20 TOTAL DEPTH, MD & TVD

7408'

21 PLUG, BACK T D, MD & TVD

7407'

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 7228' - 7406'

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
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					2 3/8", 4.7#, J-55	7316'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam
1SPF @ 7228' - 7324' = 17 Holes
2 SPF @ 7350' - 7406' = 24 Holes

Total Holes = 41

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

7228' - 7406' Acidize w/ 10bbbs 15% HCL. Frac w/ 103,656gals SlickWater w/ 38,251# 20/40 Brady Sand.

33

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
09/01/2009	1 hr	1/2"	→	0	37 mcf/h	0 bwbh	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 675psi	SI - 593psi	→	0	879 mcf/d	2 bwbd		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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SIGNED

Reginald T. Tanya

TITLE

Regulatory Technician

DATE

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