

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-079383

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMN178404

7 UNIT AGREEMENT NAME

San Juan 30-6 Unit

8 FARM OR LEASE NAME, WELL NO

101M

9 API WELL NO

30-039-30756-0062

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 35, 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 & 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 H (SENE), 1923' FNL & 945' FEL

At top prod interval reported below I (NESE), 1955' FSL & 850' FEL

At total depth I (NESE), 1955' FSL & 850' FEL

RECEIVED

JUL 26 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 SPUNDED

04/12/2010

16 DATE T D REACHED

04/28/2010

17. DATE COMPL. (Ready to prod)

07/17/2010

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

GL 6858' KB 6874'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8617' TVD 8245'

21 PLUG, BACK T D, MD & TVD

MD 8615' TVD 8243'

22 IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS

ROTARY TOOLS

yes

CABLE TOOLS

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

Blanco Mesaverde 5135' - 6594'

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#	385'	12 1/4"	Surface, 297sx(357cf-63bbbls)	18 bbbls
7" / J-55	23#	4385'	8 3/4"	Surface, ST@3439' 669sx(1428cf-254bbbls)	95 bbbls
4 1/2" / L-80	11.6#	8609'	6 1/4"	TOC@3420', 321sx(645cf-115bbbls)	

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	8511'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6594' - 6197' = 28 Holes
Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5671' - 6147' = 27 Holes
Lewis w/ .34" diam.
1SPF @ 5135' - 5502' = 27 Holes

Mesaverde Total Holes = 82

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

6594' - 6197'	Acidize w/ 10bbbls 15% HCL. Frac w/ 35,028gals 60% SlickWater w/ 100,982# of 20/40 Arizona Sand. N2:1,370,400SCF
5671' - 6147'	Acidize w/ 10bbbls 15% HCL. Frac w/ 37,254gals 70% SlickWater w/ 100,405# of 20/40 Arizona Sand. N2:1,227,200SCF
5135' - 5502'	Frac w/ 29,358gals 75% Visco-Elastic foam w/ 101,560# of 20/40 Arizona Sand. N2:1,437,400SCF

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
07/12/2010	1 hr.	1/2"		0	135 mcf/h	trace	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)
SI - 531psi	SI - 459psi		0	3243 mcf/d	8 bwpd	

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

To be sold

TEST WITNESSED BY
AUG 05 2010

35. LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3289AZ

FARMINGTON FIELD OFFICE

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

BY JCV

SIGNED

Crystal Talavera

TITLE

Staff Regulatory Technicaian

DATE

7/26/2010

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

RCVD AUG 9 '10
OIL CONS. DIV.
DIST. 3

API # 30-039-30756		San Juan 30-6 Unit 101M			
Ojo Alamo	3072'	3336'	White, cr-gr ss.	Ojo Alamo	3072'
Kirtland	3336'	3766'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3336'
Fruitland	3766'	4111'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3766'
Pictured Cliffs	4111'	4316'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4111'
Lewis	4316'	4803'	Shale w/siltstone stringers	Lewis	4316'
Huerfanito Bentonite	4803'	5133'	White, waxy chalky bentonite	Huerfanito Bent.	4803'
Chacra	5133'	5666'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5133'
Mesa Verde	5666'	5984'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5666'
Menefee	5984'	6354'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5984'
Point Lookout	6354'	6788'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6354'
Mancos	6788'	7567'	Dark gry carb sh.	Mancos	6788'
Gallup	7567'	8290'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7567'
Greenhorn	8290'	8348'	Highly calc gry sh w/thin lmst.	Greenhorn	8290'
Graneros	8348'	8412'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8348'
Dakota	8412'	8617'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8412'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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MD 8615' TVD 8243'

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 8415' - 8604'

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
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SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8511'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 8415' - 8505' = 13 Holes
2SPF @ 8519' - 8604' = 34 Holes

Dakota Total Holes = 47

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

8415' - 8604'

Acidize w/ 10bbbls 15% HCL. Frac w/ 34,896gals 70% SlickWater w/ 40,240# of 20/40 TLC 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
07/17/2010	1 hr.	1/2"		0	26 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API(CORR)	
SI - 531psi	SI - 459psi		0	615 mcf/d	2 bwpd		

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WMOCD

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