

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

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 **I (NESE), 2135' FSL & 30' FEL**

At top prod. interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

5. LEASE DESIGNATION AND SERIAL NO

SF-078943-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NM NM-73417A

7. UNIT AGREEMENT NAME

San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO

101M

9 API WELL NO

30-039-30212-00 C2

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 7, T29N, R7W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPURRED

03/01/2011

16 DATE T.D. REACHED

03/17/2011

17 DATE COMPL (Ready to prod)

05/20/2011

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

GL 6249' KB 6264'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7500'

21 PLUG, BACK T D, MD & TVD

7500'

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)*

Blanco Mesaverde 4540' - 5625'

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#	234'	12 1/4"	Surface, 76sx(122cf-22bbbls)	5 bbbls
7" / J-55	20#	3332'	8 3/4"	Surface, 455sx(926cf-164bbbls)	35 bbbls
4 1/2" / L-80	11.6#	7499'	6 1/4"	TOC@4150', 606sx(1229cf-219bbbls)	

29 LINER RECORD				30 TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8", 4.7#, J-55	7397'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.

1SPF @ 5625' - 5149' = 25 Holes

Upper Menefee/Cliffhouse w/ .34" diam.

1SPF @ 5080' - 4540' = 26 Holes

Mesaverde Total Holes = 51

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

5625' - 5149'

Acidize w/ 10bbbls 12% HCL. Frac w/ 112,560gals 70% SlickWater Foam w/ 101,220# of 20/40 Brady Sand. N2:1,320,900SCF

5080' - 4540'

Frac w/ 119,140gals 70% SlickWater Foam w/ 98,880# of 20/40 Brady Sand. N2:1,377,000SCF

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
05/19/2011	1 hr.	1/2"	→	0	17 mcf/h	0	ACCEPTED FOR RECORD
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 723psi	SI - 628psi	→	0	418 mcf/d	0	JUN 09 2011	

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

To be sold

TEST WITNESSED BY

FARMINGTON FIELD OFFICE
BY SCV

35. LIST OF ATTACHMENTS

This well is a Blanco Mesaverde / Basin Dakota well that will be DHC per order # 2595AZ

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

SIGNED **Crystal Tapaya** TITLE **Staff Regulatory Technician** DATE **6/8/2011**

*(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.

AV

API # 30-039-30212			San Juan 29-7 Unit 101M		
Ojo Alamo	2080'	2182'	White, cr-gr ss.	Ojo Alamo	2080'
Kirtland	2182'	2825'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2182'
Fruitland	2825'	3026'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2825'
Pictured Cliffs	3026'	3170'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3026'
Lewis	3170'	3732'	Shale w/siltstone stringers	Lewis	3170'
Huerfanito Bentonite	3732'	3970'	White, waxy chalky bentonite	Huerfanito Bent.	3732'
Chacra	3970'	4538'	Gry fn grn silty, glauconitic sd stone.w/drk gry shale	Chacra	3970'
Mesa Verde	4538'	4813'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4538'
Menefee	4813'	5190'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4813'
Point Lookout	5190'	5627'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5190'
Mancos	5627'	6450'	Dark gry carb sh.	Mancos	5627'
Gallup	6450'	7179'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6450'
Greenhorn	7179'	7229'	Highly calc gry sh w/thin lmst.	Greenhorn	7179'
Graneros	7229'	7285'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7229'
Dakota	7285'	7500'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7285'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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101M

9. API WELL NO

30-039-30212-00C1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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GL 6249' KB 6264'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7500'

21 PLUG, BACK T D., MD & TVD

7500'

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 7290' - 7478'

25 WAS DIRECTIONAL SURVEY MADE

NO

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, 76sx(122cf-22bbls)	5 bbls
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4 1/2" / L-80	11.6#	7499'	6 1/4"	TOC@4150', 606sx(1229cf-219bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	7397'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 7478' - 7403' = 20 Holes
1SPF @ 7379' - 7290' = 16 Holes

Dakota Total Holes = 36

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

7290' - 7478'

Acidize w/ 10bbls 15% HCL. Frac w/ 116,060gals 70% SlickWater Foam w/ 39,920# of 20/40 Brady Sand. N2:2,366,800SCF

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
05/19/2011	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 - 723psi	SI - 628psi	→	0	1398 mcf/d	2 bwpd	ACCEPTED	

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

To be sold

TEST WITNESSED BY

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BY SCV
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