

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 **Unit O(SW/SE), 930' FSL & 1475' FEL**
At top prod interval reported below **Unit B(NW/NE), 574' FNL & 1657' FEL**
At total depth **Unit B(NW/NE), 574' FNL & 1657' FEL**

RECEIVED

AUG 08 2009

Bureau of Land Management
Farmington Field Office

5 LEASE DESIGNATION AND SERIAL NO
SF-078425
6 IF INDIAN, ALLOTTEE OR TRIBE NAME
N/WWW-78417A
7 UNIT AGREEMENT NAME
San Juan 29-7 Unit
8 FARM OR LEASE NAME, WELL NO.
San Juan 29-7 Unit 30M
9 API WELL NO.
30-039-30509 -0002
10 FIELD AND POOL, OR WILDCAT
Basin DK/Blanco MV
11 SEC., T., R., M., OR BLOCK AND SURVEY
**Surf. SEC. 26, T29N, R7W
BH. SEC. 35, T29N, R7W
OIL CONS. DIV.
DIST 3**

14. PERMIT NO. DATE ISSUED
12 COUNTY OR PARISH **Rio Arriba** 13 STATE **New Mexico**
15 DATE SPUDDED **03/19/2009** 16 DATE T.D. REACHED **04/07/2009** 17. DATE COMPL (Ready to prod) **07/22/2009** 18. ELEVATIONS (DF, RKB, RT, BR, ETC) **GL 6362' / KB 6377'** 19. ELEV CASINGHEAD
20 TOTAL DEPTH, MD & TVD **MD 7966'/TVD 7626'** 21. PLUG, BACK T.D., MD & TVD **MD 7965'/TVD 7625'** 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 Mesa Verde 4470'-6038' 25. WAS DIRECTIONAL SURVEY MADE **YES**
26 TYPE ELECTRIC AND OTHER LOGS RUN **GL/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#	228'	12 1/4"	surf. 91sx(143cf-26bbl)	1bbl
7"/J-55	23	4788'	8 3/4"	TOC 390'/779sx(1558cf-277bbl)	
4 1/2"/J-55/L-80	11.6#	7965'	6 1/4"	TOC 2738'/325sx(474cf-84bbl)	

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"	7849'	

31 PERFORATION RECORD (Interval, size and number)
Perf Point Lookout w/.34" diam.
@ 1 SPF = 5,608' - 6,038' = 24 Holes
Perf Cliffhouse w/.34" diam.
@ 1 SPF = 5,046' - 5,456' = 26 Holes
Perf Lewis w/.34" diam
@ 1SPF = 4,470' - 4,918' = 23 Holes
Blanco Mesa Verde Total Holes = 73

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5608'-6038'
Acidize w/ 10bbl, 15% HCL. Frac w/27,090 gals 75Q N2 Slick, w/62,325lbs of 20/40 Arizona Sand & 9,899# of 20/40 Resin Coated Sand. N2:1,641,000SCF.
5046'-5456'
Acidize 10bbls 15% HCL. Frac zone w/29,862 gals 75% N2 Slick/Foam w/70,746 lbs of 20/40 Arizona Sand & 8,212# 20/40 Resin Coated Sand. N2: 1,368,000
4470'-4918'
Acidize w/ 10bbl 15% HCL, Frac w/36,708 gals 75% Aqua Star Foam, w/85,233lbs of 20/40 Arizona Sand & 12,050 of 20/40 Resin Sand. N2:1,708,000SCF

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 **07/13/2009** HOURS TESTED **1** CHOKER SIZE **1/2"** PROD'N FOR TEST PERIOD **0** OIL-BBL **55mcf/h** GAS-MCF **0** WATER-BBL **0** GAS-OIL RATIO
FLOW TUBING PRESS **SI-536psi** CASING PRESSURE **SI-385psi** CALCULATED 24-HOUR RATE **0** OIL-BBL **1321mcf/d** GAS-MCF **0** WATER-BBL **0** 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 #3018AZ.

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

SIGNED Ethel Tally TITLE **Staff Regulatory Technician** DATE **7/31/09** **FOR RECORD**

*(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.

AUG 05 2009

NMOCD

FARMINGTON FIELD OFFICE
BY [Signature]

PC

API # 30-039-30509		San Juan 29-7 Unit 30M			
Ojo Alamo	2458'	2617'	White, cr-gr ss.	Ojo Alamo	2458'
Kirtland	2617'	3198'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2617'
Fruitland	3198'	3471'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3198'
Pictured Cliffs	3471'	3640'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3471'
Lewis	3640'	4108'	Shale w/siltstone stringers	Lewis	3640'
Huerfanito Bentonite	4108'	4467'	White, waxy chalky bentonite	Huerfanito Bent.	4108'
Chacra	4467'	5043'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4467'
Mesa Verde	5043'	5346'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5043'
Menefee	5346'	5700'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5346'
Point Lookout	5700'	6199'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5700'
Mancos	6199'	6918'	Dark gry carb sh.	Mancos	6199'
Gallup	6918'	7634'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6918'
Greenhorn	7634'	7699'	Highly calc gry sh w/thin lmst.	Greenhorn	7634'
Graneros	7699'	7740'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7699'
Dakota	7740'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7740'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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8 FARM OR LEASE NAME, WELL NO.

San Juan 29-7 Unit 30M

9 API WELL NO.

30-039-30509 - 0001

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

OR AREA RCVD AUG 6 '09

Suf. SEC. 26, T29N, R7W

BH. SEC. 35, T29N, R7W

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 7966' / TVD 7626'

21. PLUG, BACK T D, MD & TVD

MD 7965' / TVD 7625'

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 7742'-7918'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GL/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"	7849'	

31 PERFORATION RECORD (Interval, size and number)

Perf Basin Dakota w/.34" diam.
@ 2 SPF = 7,852' - 7,918' = 36 Holes.
@ 1 SPF = 7,742' - 7,810' = 23 Holes.
Basin Dakota Total Holes = 59

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

7742'-7918'

Acidize w/ 10bbl, 15% HCL. Frac w/108,570 gals Slickwater w/36,057lbs of 20/40 Arizona Sand, 3,900# of 20/40 Resin Coated Sand.

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
07/21/2009	1	1/2"	<div><div></div></div>	0	23mcf/h	.25bw/d	
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-536psi	SI-385psi	<div><div></div></div>	0	550mcf/d	6bw/d		

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

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Dakota	7740'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7740'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	