

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other In-
structions on
reverse side)

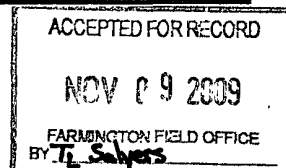
FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMM- 39411A-MV			
b TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>				7 UNIT AGREEMENT NAME San Juan 28-5 Unit			
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company				8 FARM OR LEASE NAME, WELL NO 78N			
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700				9 API WELL NO 30-039-30368-0062			
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface F (SENW), 2640' FNL & 2075' FWL At top prod. interval reported below E (SWNW) 2162' FNL & 712' FWL At total depth E (SWNW), 2162' FNL & 712' FWL				10 FIELD AND POOL, OR WILDCAT Blanco Mesaverde			
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 25, T28N, R5W				12 COUNTY OR PARISH Rio Arriba			
13 STATE New Mexico				14. PERMIT NO DATE ISSUED			
15 DATE SPUNDED 07/10/2009				16. DATE T D REACHED 07/22/2009			
17 DATE COMPL. (Ready to prod) 10/27/2009				18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* GL 6753' KB 6768'			
19 ELEV. CASINGHEAD				20 TOTAL DEPTH, MD & TVD MD 8368' TVD 8111'			
21. PLUG, BACK T D, MD & TVD MD 8365' TVD 8108'				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 Mesaverde 4878' - 6462'			
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			
9 5/8" / J-55				36#			
Depth Set (MD)				Hole Size			
356'				12 1/4"			
Top of Cement, Cementing Record				Amount Pulled			
Surface, 249sx(319cf-57bbbls)				10 bbbls			
7" / J-55				23#			
5179'				8 3/4"			
790sx(1628cf-290bbbls)				80 bbbls			
4 1/2" / J-55 & L-80				11.6#			
8366'				6 1/4"			
TOC@460',260sx(525cf-93bbbls)							
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#, L-80				8254'			
31 PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Point Lookout/Lower Menefee w/ .34" diam. 1SPF @ 5934' - 6462' = 25 Holes Upper Menefee/Cliffhouse w/ .34" diam. 1SPF @ 5492', 5844' = 25 Holes Lewis w/ .41" diam. 1SPF @ 4878' - 5166' = 25 Holes Mesaverde Total Holes = 75				5934' - 6462' Acidize w/ 10bbbls 15% HCL. Frac w/ 111,720gals 60% SlickWater w/ 100,375# of 20/40 Arizona Sand. N2:1,232,700SCF.			
				5492' - 5844' Acidize w/ 10bbbls 15% HCL. Frac w/ 113,190gals 60% SlickWater w/ 101,315# of 20/40 Arizona Sand. N2:1,255,900SCF			
				4878' - 5166' Acidize w/ 66bbbls 2% KCL. Frac w/ 118,775gals 75% Foam w/ 102,958# of 20/40 Arizona Sand. N2:1,771,900SCF			
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 10/21/2009				HOURS TESTED 1 hr.			
CHOKE SIZE 1/2"				PROD'N FOR TEST PERIOD 0			
OIL-BBL 0				GAS-MCF 177 mcf/h			
WATER-BBL trace				GAS-OIL RATIO			
FLOW TUBING PRESS SI - 991psi				CASING PRESSURE SI - 885psi			
CALCULATED 24-HOUR RATE 0				OIL-BBL 0			
GAS-MCF 4257 mcf/d				WATER-BBL trace			
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 # 3016AZ			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				SIGNED <i>Catalina Talaya</i> TITLE Regulatory Technician DATE 11/5/2009			

(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.

NMOCD



API # 30-039-30368			San Juan 28-5 Unit 78N		
Ojo Alamo	3292'	3374'	White, cr-gr ss.	Ojo Alamo	3292'
Kirtland	3374'	3650'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3374'
Fruitland	3650'	3881'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3650'
Pictured Cliffs	3881'	4049'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3881'
Lewis	4049'	4526'	Shale w/siltstone stringers	Lewis	4049'
Huerfanito Bentonite	4526'	4874'	White, waxy chalky bentonite	Huerfanito Bent.	4526'
Chacra	4874'	5488'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4874'
Mesa Verde	5488'	5752'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5488'
Menefee	5752'	6126'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5752'
Point Lookout	6126'	6534'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6126'
Mancos	6534'	7275'	Dark gry carb sh.	Mancos	6534'
Gallup	7275'	8034'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7275'
Greenhorn	8034'	8094'	Highly calc gry sh w/thin lmst.	Greenhorn	8034'
Graneros	8094'	8151'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8094'
Dakota	8151'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8151'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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BUREAU OF LAND MANAGEMENT

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(See other instructions on reverse side)

FOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-079520-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78411B-DK

7 UNIT AGREEMENT NAME

San Juan 28-5 Unit

8 FARM OR LEASE NAME, WELL NO

78N

9 API WELL NO

30-039-30368-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 25, T28N, R5W

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 ☐

NOV 05 2009

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management
Farmington Field Office

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 F (SEWN), 2640' FNL & 2075' FWL

At top prod. interval reported below E (SWNW) 2162' FNL & 712' FWL

At total depth E (SWNW), 2162' FNL & 712' FWL

14 PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

07/10/2009

16 DATE T D REACHED

07/22/2009

17 DATE COMPL. (Ready to prod.)

10/27/2009

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

GL 6753' KB 6768'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8368' TVD 8111'

21 PLUG, BACK T D, MD & TVD

MD 8365' TVD 8108'

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 8152' - 8336'

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" / J-55	36#	356'	12 1/4"	Surface, 249sx(319cf-57bbbls)	10 bbbls
7" / J-55	23#	5179'	8 3/4"	Surface, ST@3413' 790sx(1628cf-290bbbls)	80 bbbls
4 1/2" / J-55 & L-80	11.6#	8366'	6 1/4"	TOC@460', 260sx(525cf-93bbbls)	

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	8254'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 8152' - 8226' = 18 Holes
2SPF @ 8240' - 8336' = 36 Holes

Dakota Total Holes = 54

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

8152' - 8336'

Acidize w/ 10bbbls 15% HCL. Frac w/ 99,540gals SlickWater w/ 38,930# of 20/40 Arizona 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
10/27/2009	1 hr.	1/2"		0	40 mcf/h	trace	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI - 991psi	SI - 885psi		0	954 mcf/d	3 bwpd	

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 # 3016AZ

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

SIGNED

Crystal Tapaya

TITLE

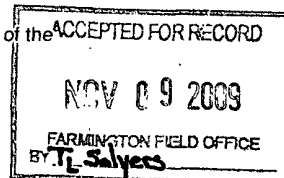
Regulatory Technician

DATE

11/5/2009

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copy to J

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pc