

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						5 LEASE DESIGNATION AND SERIAL NO <b>SF-079192</b>	
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"/>						6 IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NMN 78412C</b>	
2 NAME OF OPERATOR <b>Burlington Resources Oil &amp; Gas Company</b>						7 UNIT AGREEMENT NAME <b>San Juan 28-6 Unit</b>	
3 ADDRESS AND TELEPHONE NO. <b>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</b>						8 FARM OR LEASE NAME, WELL NO <b>123N</b>	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>A (NENE), 1305' FNL &amp; 725' FEL</b> At top prod. interval reported below <b>H (SENE), 2298' FNL &amp; 429' FEL</b> At total depth <b>H (SENE), 2298' FNL &amp; 429' FEL</b>						9 API WELL NO <b>30-039-30693</b>	
10 FIELD AND POOL, OR WILDCAT <b>Basin Dakota</b>						11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 16, T28N, R6W OIL CONS. DIV. DIST. 3</b>	
14. PERMIT NO.				DATE ISSUED <b>MAY 26 2010</b>		12 COUNTY OR PARISH <b>Rio Arriba</b>	
13 STATE <b>New Mexico</b>				15. DATE SPUNDED <b>01/19/2010</b>		16 DATE T.D. REACHED <b>01/28/2010</b>	
17 DATE COMPL. (Ready to prod.) <b>05/06/2010</b>				18 ELEVATIONS (OF, RKB, RT, BR, ETC)* <b>GL 6708' KB 6724'</b>		19 ELEV CASINGHEAD	
20. TOTAL DEPTH, MD & TVD <b>MD 8207' TVD 8031'</b>		21 PLUG, BACK T.D., MD & TVD <b>MD 8201' TVD 8025'</b>		22 IF MULTIPLE COMPL., HOW MANY* <b>2</b>		23. INTERVALS DRILLED BY <b>yes</b>	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* <b>Basin Dakota 8010' - 8181'</b>						25 WAS DIRECTIONAL SURVEY MADE <b>YES</b>	
26 TYPE ELECTRIC AND OTHER LOGS RUN <b>GR/CCL/CBL</b>						27 WAS WELL CORED <b>No</b>	
28 CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE <b>9 5/8" / H-40</b>		WEIGHT, LB / FT <b>32.3#</b>		DEPTH SET (MD) <b>242'</b>		HOLE SIZE <b>12 1/4"</b>	
TOP OF CEMENT, CEMENTING RECORD <b>Surface, 180sx(230cf-41bbbls)</b>		AMOUNT PULLED <b>18 bbbls</b>		TOP OF CEMENT, CEMENTING RECORD <b>Surface, ST@3086'</b>		AMOUNT PULLED <b>40 48 bbbls</b>	
TOP OF CEMENT, CEMENTING RECORD <b>555sx(1146cf-204bbbls)</b>		AMOUNT PULLED <b>40 48 bbbls</b>		TOP OF CEMENT, CEMENTING RECORD <b>TOC@2650', 300sx(604cf-107bbbls)</b>		AMOUNT PULLED	
29 LINER RECORD				30. TUBING RECORD			
SIZE <b>2 3/8", 4.7#, L-80</b>		TOP (MD) <b>8103'</b>		DEPTH SET (MD) <b>8103'</b>		PACKER SET (MD)	
31 PERFORATION RECORD (Interval, size and number) <b>Dakota w/ .34" diam. 2SPF @ 8111' - 8181' = 58 Holes 1SPF @ 8010' - 8080' = 16 Holes  Dakota Total Holes = 74</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <b>8010' - 8181'</b> <b>Acidize w/ 10bbbls 15% HCL. Frac w/ 95,928gals SlickWater w/ 40,222# of 20/40 Arizona Sand.</b>			
33. PRODUCTION							
DATE FIRST PRODUCTION <b>N/A</b>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <b>FLOWING</b>				WELL STATUS (Producing or shut-in) <b>SI</b>	
DATE OF TEST <b>05/06/2010</b>		HOURS TESTED <b>1 hr.</b>		CHOKE SIZE <b>1/2"</b>		PROD'N FOR TEST PERIOD <b>0</b>	
FLOW TUBING PRESS <b>SI - 619psi</b>		CASING PRESSURE <b>SI - 508psi</b>		CALCULATED 24-HOUR RATE <b>0</b>		OIL-BBL <b>1071 mcf/d</b>	
GAS-MCF <b>45 mcf/h</b>		WATER-BBL <b>trace</b>		GAS-OIL RATIO <b>8 bwpd</b>		OIL GRAVITY-APL/CORR	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>To be sold</b>						TEST WITNESSED BY <b>MAY 27 2010</b>	
35 LIST OF ATTACHMENTS <b>This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3196AZ</b>							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <b>Catalina Tabares</b>		TITLE <b>Regulatory Technician</b>		DATE <b>5/26/2010</b>		FARMINGTON FIELD OFFICE <b>BY SCV</b>	

\*(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 # 30-039-30693		San Juan 28-6 Unit 123N			
Ojo Alamo	2907'	3045'	White, cr-gr ss.	Ojo Alamo	2907'
Kirtland	3045'	3460'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3045'
Fruitland	3460'	3738'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3460'
Pictured Cliffs	3738'	3898'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3738'
Lewis	3898'	4360'	Shale w/siltstone stringers	Lewis	3898'
Huerfanito Bentonite	4360'	4714'	White, waxy chalky bentonite	Huerfanito Bent.	4360'
Chacra	4714'	5310'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4714'
Mesa Verde	5310'	5583'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5310'
Menefee	5583'	5920'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5583'
Point Lookout	5920'	6411'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5920'
Mancos	6411'	7166'	Dark gry carb sh.	Mancos	6411'
Gallup	7166'	7899'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7166'
Greenhorn	7899'	7960'	Highly calc gry sh w/thin lmst.	Greenhorn	7899'
Graneros	7960'	8008'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7960'
Dakota	8008'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8008'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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SF-079192

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM 79412A7

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO.

123N

9 API WELL NO.

30-039-30693

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

RCVD JUN 8 '10

Sec. 16, T28N, R6W

OIL CONS. DIV.

DIST. 3

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

## 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 &amp; 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 A (NENE), 1305' FNL &amp; 725' FEL

At top prod. interval reported below H (SENE), 2298' FNL &amp; 429' FEL

At total depth H (SENE), 2298' FNL &amp; 429' FEL

14. PERMIT NO.

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

GL 6708' KB 6724'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

MD 8207' TVD 8031'

21 PLUG, BACK T.D., MD &amp; TVD

MD 8201' TVD 8025'

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)\*

Blanco Mesaverde 4720' - 6063'

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#	242'	12 1/4"	Surface, 180sx(230cf-41bbbls)	18 bbbls
7" / J-55	23#	4069'	8 3/4"	Surface, ST@3086' 555sx(1146cf-204bbbls)	40 bbbls
4 1/2" / L-80 & J-55	11.6#	8202'	6 1/4"	TOC@2650', 300sx(604cf-107bbbls)	

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	8103'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.

1SPF @ 5835' - 6063' = 25 Holes

Upper Menefee/Clihouse w/ .34" diam.

1SPF @ 5313' - 5775' = 26 Holes

Lewis w/ .34" diam.

1SPF @ 4720' - 5200' = 25 Holes

Mesaverde Total Holes = 76

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

5835' - 6063'

Acidize w/ 10bbbls 15% HCL. Frac w/ 47,208gals 60%

SlickWater w/ 100,329# of 20/40 Arizona Sand.

N2:1,079,000SCF

5313' - 5775'

Frac w/ 47,166gals 60% SlickWater w/ 103,204# of 20/40

Arizona Sand. N2:997,000SCF.



4720' - 5200'

Frac w/ 33,432gals 75% 20# linear gel foam w/ 116,649# of

20/40 Arizona Sand. N2:1,844,000SCF

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	
05/02/2010	1 hr.	1/2"		0	86 mcf/h	trace		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR )		
SI - 619psi	SI - 508psi		0	2063 mcf/d	12 bwpd	ACCEPTED FOR		

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

To be sold

TEST WITNESSED BY

MAY 27 2010

35. LIST OF ATTACHMENTS

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

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BY SCV

SIGNED

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