

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 ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

RECEIVED

JUL 07 2010

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

3 ADDRESS AND TELEPHONE NO

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

Bureau of Land Management  
Farmington Field Office

4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface G (SWNE), 1725' FNL & 1438' FEL

At top prod interval reported below I (NESE), 2464' FSL & 804' FEL

At total depth I (NESE), 2464' FSL & 804' FEL

5 LEASE DESIGNATION AND SERIAL NO

SF-079383

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 30-6 Unit

8 FARM OR LEASE NAME, WELL NO

98M

9 API WELL NO

30-039-30746-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 34, T30N, R7W

14 PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH  
Rio Arriba

13 STATE  
New Mexico

15 DATE SPUDDED 03/24/2010

16 DATE T D REACHED 04/16/2010

17. DATE COMPL (Ready to prod) 06/22/2010

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

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8070' TVD 7749'

21 PLUG, BACK T D, MD & TVD

MD 8068' TVD 7747'

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 7848' - 8053'

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#	410'	12 1/4"	Surface, 305sx (390cf-69bbbls)	28 bbbls
7" / J-55	23#	3753'	8 3/4"	Surface, ST@2931' 557sx(1153cf-205bbbls)	70 bbbls
4 1/2" / L-80	11.6#	8070'	6 1/4"	TOC@1936', 313sx(629cf-112bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, L-80	7997'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 8053' - 7964' = 34 Holes  
1SPF @ 7946' - 7848' = 10 Holes

Dakota Total Holes = 44

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

7848' - 8053'

Acidize w/ 10bbbls 15% HCL. Frac w/ 91,490gals 70% SlickWater w/ 38,669# 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
06/22/2010	1 hr.	1/2"		0	27 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI - 537psi	SI - 539psi		0	658 mcf/d	4 bwpd	

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

To be sold

TEST WITNESSED BY

JUL 12 2010

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3288AZ

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

SIGNED

Rafael Tapaya

TITLE

Staff Regulatory Technician

DATE

FARMINGTON FIELD OFFICE  
BY SCV

7/7/10

\*(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.

NMOCD

API # 30-039-30746		San Juan 30-6 Unit 98M			
Ojo Alamo	2447'	2610'	White, cr-gr ss.	Ojo Alamo	2447'
Kirtland	2610'	3200'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2610'
Fruitland	3200'	3510'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3200'
Pictured Cliffs	3510'	3693'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3510'
Lewis	3693'	4191'	Shale w/siltstone stringers	Lewis	3693'
Huerfanito Bentonite	4191'	4530'	White, waxy chalky bentonite	Huerfanito Bent.	4191'
Chacra	4530'	5057'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4530'
Mesa Verde	5057'	5384'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5057'
Menefee	5384'	5722'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5384'
Point Lookout	5722'	6150'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5722'
Mancos	6150'	6980'	Dark gry carb sh.	Mancos	6150'
Gallup	6980'	7718'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6980'
Greenhorn	7718'	7772'	Highly calc gry sh w/thin lmst.	Greenhorn	7718'
Graneros	7772'	7845'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7772'
Dakota	7845'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7845'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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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 <b>NMMN 78420A7</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 RE-SVR <input type="checkbox"/> Other <input type="checkbox"/>		7 UNIT AGREEMENT NAME <b>San Juan 30-6 Unit</b>	
2 NAME OF OPERATOR <b>Burlington Resources Oil &amp; Gas Company</b>		8 FARM OR LEASE NAME, WELL NO <b>98M</b>	
3 ADDRESS AND TELEPHONE NO. <b>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</b>		9 API WELL NO <b>30-039-30746 -00C2</b>	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>G (SWNE), 1725' FNL &amp; 1438' FEL</b> At top prod. interval reported below <b>I (NESE), 2464' FSL &amp; 804' FEL</b> At total depth <b>I (NESE), 2464' FSL &amp; 804' FEL</b>		10 FIELD AND POOL, OR WILDCAT <b>Blanco Mesaverde</b>	
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec. 34, T30N, R7W</b>		12. COUNTY OR PARISH <b>Rio Arriba</b>	
13 STATE <b>New Mexico</b>		14. PERMIT NO. DATE ISSUED <b>JUL 07 2010</b>	
15 DATE SPUNDED <b>03/24/2010</b>	16 DATE T.D. REACHED <b>04/16/2010</b>	17 DATE COMPL. (Ready to prod.) <b>06/22/2010</b>	18 ELEVATIONS (DF, RKB, RT, BR, ETC.)
19. ELEV CASINGHEAD	20 TOTAL DEPTH, MD & TVD <b>MD 8070' TVD 7749'</b>		
21 PLUG, BACK T.D., MD & TVD <b>MD 8068' TVD 7747'</b>	22 IF MULTIPLE COMPL., HOW MANY* <b>2</b>	23 INTERVALS DRILLED BY	ROTARY TOOLS <b>yes</b>
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* <b>Blanco Mesaverde 4532' - 6052'</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>410'</b>	HOLE SIZE <b>12 1/4"</b>
TOP OF CEMENT, CEMENTING RECORD <b>Surface, 305sx (390cf-69bbls)</b>		AMOUNT PULLED <b>28 bbls</b>	
<b>7" / J-55</b>	<b>23#</b>	<b>3753'</b>	<b>8 3/4"</b>
<b>Surface, ST@2931'</b>		<b>557sx(1153cf-205bbls)</b>	
<b>4 1/2" / L-80</b>	<b>11.6#</b>	<b>8070'</b>	<b>6 1/4"</b>
<b>TOC@1936', 313sx(629cf-112bbls)</b>		<b>70 bbls</b>	
29 LINER RECORD			
SIZE <b>2 3/8", 4.7#, L-80</b>	TOP (MD) <b>7997'</b>	BOTTOM (MD)	PACKER SET (MD)
30 TUBING RECORD			
31 PERFORATION RECORD (Interval, size and number) <b>Point Lookout w/ .34" diam. 1SPF @ 6052' - 5516' = 28 Holes Upper Menefee/Cliffhouse w/ .34" diam. 1SPF @ 5460' - 5061' = 26 Holes Lewis w/ .34" diam. 1SPF @ 4944' - 4532' = 28 Holes Mesaverde Total Holes = 82</b>			
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <b>6052' - 5516'</b> Acidize w/ 10bbls 15% HCL. Frac w/ 126,429gals 70% SlickWater w/ 103,635# of 20/40 Arizona Sand. N2:1,197,500SCF <b>5460' - 5061'</b> Acidize w/ 10bbls 15% HCL. Frac w/ 122,584gals 70% SlickWater w/ 100,424# of 20/40 Arizona Sand. N2:1,122,800SCF <b>4944' - 4532'</b> Frac w/ 127,075gals 75% Visco Elastic foam w/ 110,981# of 20/40 Arizona Sand. N2:1,594,100SCF			
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>06/16/2010</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 - 537psi</b>	CASING PRESSURE <b>SI - 539psi</b>	CALCULATED 24-HOUR RATE <b>0</b>	OIL-BBL <b>0</b>
GAS-MCF <b>94 mcf/h</b>		WATER-BBL <b>trace</b>	
GAS-OIL RATIO <b>2254 mcf/d</b>		WATER-BBL <b>20 bwpd</b>	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) <b>To be sold</b>			
35 LIST OF ATTACHMENTS <b>This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3288AZ</b>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			

SIGNED [Signature] TITLE Staff Regulatory Technician DATE 7/7/10

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