

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

5 LEASE DESIGNATION AND SERIAL NO

SF-079193

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMMN-78412C-DK

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

142M

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

JAN 15 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

9 API WELL NO

30-039-30742-0001

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

At surface L (NWSW), 1600' FSL & 1200' FWL

At top prod. interval reported below E (SWNW), 2432' FNL & 444' FWL

At total depth E (SWNW), 2432' FNL & 444' FWL

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD JAN 27 '10  
Sec. 21, T28N, R6W  
OIL CONS. DIV.  
DIST. 3

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

09/15/2009

16 DATE T D REACHED

10/18/2009

17 DATE COMPL (Ready to prod)

01/12/2010

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

GL 6473' KB 6489'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8075' TVD 7759'

21 PLUG, BACK T D, MD & TVD

MD 8071' TVD 7755'

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 7852' - 8020'

25 WAS DIRECTIONAL SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/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#	231'	12 1/4"	Surface, 103sx (160cf-29bbbls)	1/2 bbl
7" / J-55	23#	4555'	8 3/4"	Surface, ST@2828'	50 bbbls
4 1/2" / L-80 & J-55	11.6#	8072'	6 1/4"	TOC@2480', 270sx(545cf-97bbbls)	

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	8001'	

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 8020' - 7950' = 36 Holes  
1SPF @ 7934' - 7852' = 11 Holes

Dakota Total Holes = 47 ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

7852' - 8020' Acidize w/ 10bbbls 15% HCL. Frac w/ 98,716gals SlickWater w/ 42,229# of 20/40 Arizona 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
01/12/2010 ✓	1 hr.	1/2"	→	0	46 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR )	
SI - 603psi	SI - 530psi	→	0	1094 mcf/d	15 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 # 3176AZ

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

SIGNED Sgtal Taboys TITLE

Regulatory Technicain

DATE 1/15/2010

(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.

NMOCB

ACCEPTED FOR RECORD

JAN 19 2010

FARMINGTON FIELD OFFICE

BY JL Salinas

<b>API # 30-039-30742</b>			<b>San Juan 28-6 Unit 142M</b>		
Ojo Alamo	2720'	2826'	White, cr-gr ss.	Ojo Alamo	2720'
Kirtland	2826'	3138'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2826'
Fruitland	3138'	3563'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3138'
Pictured Cliffs	3563'	3746'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3563'
Lewis	3746'	4172'	Shale w/siltstone stringers	Lewis	3746'
Huerfanito Bentonite	4172'	4553'	White, waxy chalky bentonite	Huerfanito Bent.	4172'
Chacra	4553'	5152'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4553'
Mesa Verde	5152'	5434'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5152'
Menefee	5434'	5806'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5434'
Point Lookout	5806'	6298'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5806'
Mancos	6298'	7007'	Dark gry carb sh.	Mancos	6298'
Gallup	7007'	7744'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7007'
Greenhorn	7744'	7804'	Highly calc gry sh w/thin lmst.	Greenhorn	7744'
Graneros	7804'	7849'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7804'
Dakota	7849'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7849'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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structions on  
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OMB NO 1004-0137

Expires December 31, 1991

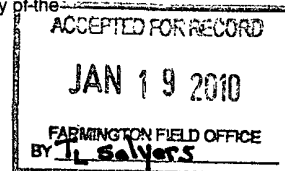
## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		1b 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"/>		2 NAME OF OPERATOR <b>Burlington Resources Oil &amp; Gas Company</b>		3 ADDRESS AND TELEPHONE NO <b>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</b>		4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <b>L (NWSW), 1600' FSL &amp; 1200' FWL</b> At top prod. interval reported below <b>E (SWNW), 2432' FNL &amp; 444' FWL</b> At total depth <b>E (SWNW), 2432' FNL &amp; 444' FWL</b>		5 LEASE DESIGNATION AND SERIAL NO <b>SF-079193</b>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME <b>NMNM-7842A-MY</b>		7 UNIT AGREEMENT NAME <b>San Juan 28-6 Unit</b>		8 FARM OR LEASE NAME, WELL NO <b>142M</b>	
15 DATE SPUNDED <b>09/15/2009</b>		16 DATE T D REACHED <b>10/18/2009</b>		17 DATE COMPL (Ready to prod) <b>01/12/2010</b>		18 ELEVATIONS (DF, RKB, RT, BR, ETC)* <b>GL 6473' KB 6489'</b>		19 ELEV CASINGHEAD <b>Sec. 21, T28N, R6W</b>		12 COUNTY OR PARISH <b>Rio Arriba</b>		13 STATE <b>New Mexico</b>		10 FIELD AND POOL, OR WILDCAT <b>Blanco Mesaverde</b>		11 T, R, M, OR BLOCK AND SURVEY OR AREA	
20 TOTAL DEPTH, MD & TVD <b>MD 8075' TVD 7759'</b>		21 PLUG, BACK T D, MD & TVD <b>MD 8071' TVD 7755'</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>Blanco Mesaverde 4562' - 6288'</b>		25 WAS DIRECTIONAL SURVEY MADE <b>YES</b>		26 TYPE ELECTRIC AND OTHER LOGS RUN <b>GR/CCL/GSL/CBL</b>		27 WAS WELL CORED <b>No</b>		14. PERMIT NO. DATE ISSUED <b>JAN 16 2010</b>	
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#		231'		12 1/4"		Surface, 103sx (160cf-29bbls)				1/2 bbl					
7" / J-55		23#		4555'		8 3/4"		Surface, ST@2828'				50 bbls					
4 1/2" / L-80 & J-55		11.6#		8072'		6 1/4"		TOC@2480', 270sx(545cf-97bbls)									
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		8001'					
30 TUBING RECORD																	
31 PERFORATION RECORD (Interval, size and number)																	
Point Lookout/Lower Menefee w/ .34" diam. 1SPF @ 6288' - 5705' = 26 Holes Upper Menefee/Cliffhouse w/ .34" diam. 1SPF @ 5609' - 5154' = 25 Holes Lewis w/ .34" diam. 1SPF @ 5052' - 4562' = 25 Holes Mesaverde Total Holes = 76																	
32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC																	
6288' - 5705' Acidize w/ 10bbls 15% HCL. Frac w/ 117,726gals 60% SlickWater w/ 96,474# of 20/40 Arizona Sand. N2:1,215,600SCF.																	
5609' - 5154' Acidize w/ 10bbls 15% HCL. Frac w/ 120,285gals 60% SlickWater w/ 100,200# of 20/40 Arizona Sand. N2:1,147,000SCF.																	
5052' - 4562' Frac w/ 112,140gals 75% Clear Frac w/ 77,743# of 20/40 Arizona Sand. N2:1,135,900SCF.																	
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 01/07/2010		HOURS TESTED 1 hr.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD OIL-BBL 1 bopd		OIL-BBL 2340 mcf/d		GAS-MCF 98 mcf/h		WATER-BBL 4 bwpd		GAS-OIL RATIO trace			
FLOW TUBING PRESS SI - 603psi		CASING PRESSURE SI - 530psi		CALCULATED 24-HOUR RATE		OIL-BBL		GAS-MCF		WATER-BBL		OIL GRAVITY-API (CORR)					
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold																	
35 LIST OF ATTACHMENTS This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3176AZ																	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED <i>Regulatory Technician</i>		TITLE Regulatory Technician		DATE 1/15/2010													

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NMOCD

RCVD JAN 27 '10  
OIL CONS. DIV.  
DIST. 3

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