

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"/>		12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico	
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"/>		14 PERMIT NO.		DATE ISSUED	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		10 FIELD AND POOL, OR WILDCAT BASIN MANCOS		11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA Sec. 30, T30N, R6W	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		15 DATE SPURRED 11/18/11		16 DATE T.D. REACHED 12/30/11	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface P (SE/SE), 1000' FSL & 880' FEL At top prod. interval reported below J (NW/SE), 1857' FSL & 1864' FEL At total depth J (NW/SE), 1857' FSL & 1864' FEL		17 DATE COMPL (Ready to prod) 03/08/12		18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6857' KB 6872'	
20 TOTAL DEPTH, MD & TVD MD 8574' / 8293' VD		21 PLUG, BACK T D, MD & TVD MD 8573' / 8292' VD		22 IF MULTIPLE COMPL, HOW MANY* 3	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Mancos 7220' - 7776'		25 WAS DIRECTIONAL SURVEY MADE YES		27 WAS WELL CORED No	
26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL		28 CASING RECORD (Report all strings set in well)		29 LINER RECORD	
Casing Size/Grade		Weight, LB/FT.		Depth Set (MD)	
9 5/8" / H-40		32.3#		231'	
7" / J-55		23#		4220'	
4 1/2" / L-80		11.6#		8574'	
Hole Size		Top of Cement, Cementing Record		Amount Pulled	
12 1/4"		Surface, 76sx(122cf-22bbls)		7bbls	
8 3/4"		ST@3587', Surface, 488sx(1073cf-191bbls)		no cmt rtns	
6 1/4"		TOC@4220', 315sx(633cf-113bbls)			
30 TUBING RECORD		Size		Depth Set (MD)	
4.7# / L-80		2 3/8"		8459'	
31 PERFORATION RECORD (Interval, size and number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
Lower Mancos w/ .34" diam. 2SPF @ 7508' - 7776' = 48 Hole Upper Mancos w/ .34" diam. 2SPF @ 7220' - 7414' = 42 Holes MNS Total Holes = 90		7508' - 7776'		Start w/ 2% KCL water. Acidize w/ 10bbls 15% HCL. Frac'd w/ 66,024gals Slickwater pad w/ 3800# 40/70 Arizona Sand. Pumped 117bbls fluid flush.	
		7220' - 7414'		Start w/ 2% KCL water. Acidize w/ 10bbls 15% HCL. Frac'd w/ 107,352gals Slickwater w/ 11,815# 40/70 Arizona Sand. Pumped 112bbls fluid flush.	
33 PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	
N/A		FLOWING		SI	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
03/07/12		1hr.		1/2"	
FLOW TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
SI-567psi		SI-425psi		trace / bopd	
OIL-BBL		GAS-MCF		WATER-BBL	
trace / boph		2 mcf / h		trace / bwph	
OIL GRAVITY-API (CORR)		OIL-BBL		GAS-MCF	
		49 mcf / d		2 / bwph	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc)		TEST WITNESSED BY			
To be sold		RCUN APR 9 '12		OIL CONS. DIV.	
35 LIST OF ATTACHMENTS		DIST. 3			
This is a Blanco Mesaverde / Basin Dakota / Basin Mancos trimingle well under order DHC4475.		DATE		03/22/12	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED		TITLE	
		Staff Regulatory Technician			

\*(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

FARMINGTON FIELD OFFICE  
BY SW

API # 30-039-30996			San Juan 30-6 Unit 51B		
Ojo Alamo	3018'	3208'	White, cr-gr ss.	Ojo Alamo	3018'
Kirtland	3208'	3735'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3208'
Fruitland	3735'	4058'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3735'
Pictured Cliffs	4058'	4250'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	4058'
Lewis	4250'	4750'	Shale w/siltstone stringers	Lewis	4250'
Huerfanito Bentonite	4750'	5082'	White, waxy chalky bentonite	Huerfanito Bent.	4750'
Chacra	5082'	5623'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	5082'
Mesa Verde	5623'	5941'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5623'
Menefee	5941'	6269'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5941'
Point Lookout	6269'	6698'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6269'
Mancos	6698'	7515'	Dark gry carb sh.	Mancos	6698'
Gallup	7515'	8246'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7515'
Greenhorn	8246'	8299'	Highly calc gry sh w/thin lmst.	Greenhorn	8246'
Graneros	8299'	8380'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8299'
Dakota	8380'	8574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8380'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT 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 SF-080712-A	
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 NMM-78420A	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company		7 UNIT AGREEMENT NAME SAN JUAN 30-6 UNIT	
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8 FARM OR LEASE NAME, WELL NO SAN JUAN 30-6 UNIT 51B	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface P (SE/SE), 1000' FSL & 880' FEL At top prod interval reported below J (NW/SE), 1857' FSL & 1864' FEL At total depth J (NW/SE), 1857' FSL & 1864' FEL		9 API WELL NO 30-039-30996-0003	
10 FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T30N, R6W	
12 COUNTY OR PARISH Rio Arriba		13 STATE New Mexico	
15 DATE SPUDDED 11/18/11	16 DATE T.D. REACHED 12/30/11	17 DATE COMPL (Ready to prod) 03/08/12	18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6857' KB 6872'
20 TOTAL DEPTH, MD & TVD MD 8574' / 8293' VD	21 PLUG, BACK T.D., MD & TVD MD 8573' / 8292' VD	22 IF MULTIPLE COMPL, HOW MANY* 3	23 INTERVALS DRILLED BY yes
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5090' - 6556'			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 9 5/8" / H-40	WEIGHT, LB/FT 32.3#	DEPTH SET (MD) 231'	HOLE SIZE 12 1/4"
TOP OF CEMENT, CEMENTING RECORD Surface, 76sx(122cf-22bbbls)		AMOUNT PULLED 7bbbls	
ST@3587',			
Surface, 488sx(1073cf-191bbbls)		no cmt rtns	
TOC@4220', 315sx(633cf-113bbbls)			
29 LINER RECORD			
SIZE 7" / J-55	TOP (MD) 23#	BOTTOM (MD) 4220'	SACKS CEMENT* 8 3/4"
SCREEN (MD) 4 1/2" / L-80		2 3/8"	
4.7# / L-80			
30 TUBING RECORD			
SIZE 4 1/2" / L-80	TOP (MD) 23#	BOTTOM (MD) 4220'	SACKS CEMENT* 8 3/4"
SCREEN (MD) 4 1/2" / L-80		2 3/8"	
4.7# / L-80			
31 PERFORATION RECORD (Interval, size and number)			
Point Lookout w/ .34" diam. 1SPF @ 6280' - 6556' = 24 Holes Menefee w/ .34" diam. 1SPF @ 6020' - 6251' = 22 Holes Cliffhouse w/ .34" diam. 1SPF @ 5636' - 5940' = 24 Holes Lewis w/ .34" diam. 1SPF @ 5090' - 5524' = 25 Holes MV Total Holes = 95			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
6280' - 6556' Acidize w/ 10bbbls 15% HCL. Frac'd w/ 38,430gals 70% Quality N2 SlickFoam pad w/ 104,191# 20/40 Arizona Sand. Pumped 97bbbls fluid flush. N2:1,590,000SCF.			
6020' - 6251' Acidize w/ 10bbbls 15% HCL. Frac'd w/ 24,612gals 70% Quality N2 SlickFoam w/ 51,117# 20/40 Arizona Sand. Pumped 63bbbls foam flush. N2:1,065,000SCF.			
5636' - 5940' Acidize w/ 10bbbls of 15% HCL. Frac'd w/ 35,868gals 70% Quality N2 SlickFoam w/ 107,487# 20/40 Arizona sand w/ 19,597# 40/70 Arizona Sand. Pumped 82bbbls foam fluid. N2:1,352,000SCF.			
5090' - 5524' Frac'd w/ 36,960gals 75% Quality Visco Elastic foam w/ 80,123# 20/40 Arizona Sand w/ 12,984# 40/70 Arizona sand. Pumped 78bbbls foam flush. N2:2,286,000SCF.			
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 03/07/12	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD OIL-BBL trace / boph
FLOW TUBING PRESS SI-567psi	CASING PRESSURE SI-425psi	CALCULATED 24-HOUR RATE OIL-BBL trace / bopd	GAS-MCF 24 mcf / h
WATER-BBL 1 / bwph		GAS-OIL RATIO 13 / bwph	
34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold			
35 LIST OF ATTACHMENTS This is a Blanco Mesaverde / Basin Dakota / Basin Mancos trimingle well under order DHC4475.			
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED 	TITLE Staff Regulatory Technician		DATE 03/22/12

(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

MAR 29 2012

FARMINGTON FIELD OFFICE  
BY

API # 30-039-30996			San Juan 30-6 Unit 51B		
Ojo Alamo	3018'	3208'	White, cr-gr ss.	Ojo Alamo	3018'
Kirtland	3208'	3735'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3208'
Fruitland	3735'	4058'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3735'
Pictured Cliffs	4058'	4250'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4058'
Lewis	4250'	4750'	Shale w/siltstone stringers	Lewis	4250'
Huerfanito Bentonite	4750'	5082'	White, waxy chalky bentonite	Huerfanito Bent.	4750'
Chacra	5082'	5623'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5082'
Mesa Verde	5623'	5941'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5623'
Menefee	5941'	6269'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5941'
Point Lookout	6269'	6698'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6269'
Mancos	6698'	7515'	Dark gry carb sh.	Mancos	6698'
Gallup	7515'	8246'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7515'
Greenhorn	8246'	8299'	Highly calc gry sh w/thin lmst.	Greenhorn	8246'
Graneros	8299'	8380'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8299'
Dakota	8380'	8574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8380'

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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

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OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-080712-A

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

Report to Lease

7 UNIT AGREEMENT NAME

SAN JUAN 30-6 UNIT

8 FARM OR LEASE NAME, WELL NO

SAN JUAN 30-6 UNIT 51B

9 API WELL NO

30-039-30996-0001

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 30, T30N, R6W

## 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 P (SE/SE), 1000' FSL &amp; 880' FEL

At top prod. interval reported below J (NW/SE), 1857' FSL &amp; 1864' FEL

At total depth J (NW/SE), 1857' FSL &amp; 1864' FEL

14. PERMIT NO DATE ISSUED

12 COUNTY OR  
PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

11/18/11

16 DATE T D REACHED

12/30/11

17 DATE COMPL (Ready to prod.)

03/08/12

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

GL 6857' KB 6872'

19 ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

MD 8574' / 8293' VD

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

MD 8573' / 8292' VD

22 IF MULTIPLE COMPL, HOW MANY\*

3

23 INTERVALS

ROTARY TOOLS

CABLE TOOLS

yes

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Basin Dakota 8384' - 8556'

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#	231'	12 1/4"	Surface, 76sx(122cf-22bbbs)	7bbbs
7" / J-55	23#	4220'	8 3/4"	ST@3587', Surface, 488sx(1073cf-191bbbs)	no cmt rtns
4 1/2" / L-80	11.6#	8574'	6 1/4"	TOC@4220', 315sx(633cf-113bbbs)	

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"	8459'	
					4.7# / L-80		

31 PERFORATION RECORD (Interval, size and number)

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

Dakota w/ .34" diam.  
2SPF @ 8444' - 8556' = 44 Holes  
1SPF @ 8384' - 8424' = 12 Holes

DK Total Holes = 56

8384' - 8556'

Start w/ 2% KCL water. Acidize w/ 10bbbs 15% HCL. Frac'd  
w/ 110,670gals of Slickwater w/ 40,297# 20/40 Arizona Sand.  
Pumped 130bbbs fluid flush.

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
03/07/12	1hr.	1/2"		trace / boph	16 mcf / h	trace / bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI-567psi	SI-425psi		trace / bopd	393 mcf / d	7 / bwpd		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a Blando Mesaverde / Basin Dakota / Basin Mancos trimingle well under order DHC4475.

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

SIGNED

TITLE

Staff Regulatory Technician

DATE

03/22/12

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ACCEPTED FOR RECORD

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Greenhorn	8246'	8299'	Highly calc gry sh w/thin lmst.	Greenhorn	8246'
Graneros	8299'	8380'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8299'
Dakota	8380'	8574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8380'