

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 ☐				5 LEASE DESIGNATION AND SERIAL NO SF-079192	
b TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐				6 IF INDIAN, ALLOTTEE OR TRIBE NAME NMNM- 78412A-MVJ	
2 NAME OF OPERATOR Burlington Resources Oil & Gas Company				7 UNIT AGREEMENT NAME San Juan 28-6 Unit	
3 ADDRESS AND TELEPHONE NO PO BOX 4289, Farmington, NM 87499 (505) 326-9700				8 FARM OR LEASE NAME, WELL NO 122N	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface K (NESW), 1550' FSL & 1540' FWL At top prod. interval reported below L (NWSE), 2288' FSL & 275' FWL At total depth L (NWSE), 2288' FSL & 275' FWL				9 API WELL NO 30-039-30790 - 0002	
10 FIELD AND POOL, OR WILDCAT Blanco Mesaverde				11 SEC. T, R, M, OR BLOCK AND SURVEY OR AREA Sec. 15, T28N, R6W OIL CONS. DIV. DIST. 3	
14. PERMIT NO.		DATE ISSUED APR 23 2010		12. COUNTY OR PARISH Rio Arriba	
15 DATE SPUDDED 12/28/2009		16 DATE T D REACHED 01/07/2010		13 STATE New Mexico	
17 DATE COMPL (Ready to prod) 04/20/2010		18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6593' KB 6609'		19 ELEV. CASINGHEAD	
20 TOTAL DEPTH, MD & TVD MD 8229' TVD 7933'		21 PLUG, BACK T D, MD & TVD MD 8224' TVD 7928'		22 IF MULTIPLE COMPL., HOW MANY* 2	
23 INTERVALS DRILLED BY		ROTARY TOOLS yes		CABLE TOOLS	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4600' - 6062'				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)	
9 5/8" / H-40		32.3#		231'	
7" / L-80		23#		4718'	
4 1/2" / L-80 & J-55		11.6#		8226'	
HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		Surface, 76sx(122cf-22bbbls)		1 bbl	
8 3/4"		Surface, ST@3062' 655sx(1347cf-240bbbls)		65 bbbls	
6 1/4"		TOC@3150', 250sx(505cf-89bbbls)			
29 LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
30 PERFORATION RECORD (Interval, size and number)					
Point Lookout/Lower Menefee w/ .34" diam. 1SPF @ 5867' - 6062' = 25 Holes Upper Menefee/Climffhouse w/ .34" diam. 1SPF @ 5304' - 5679' = 25 Holes Lewis w/ .34" diam. 1SPF @ 4600' - 4716' = 25 Holes Mesaverde Total Holes = 75 ✓					
31 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
5867' - 6062' Acidize w/ 10bbbls 15% HCL. Frac w/ 49,476gals 60% SlickWater w/ 101,172# of 20/40 Arizona Sand. N2:1,158,000SCF					
5304' - 5679' Acidize w/ 10bbbls 15% HCL. Frac w/ 47,082gals 60% SlickWater w/ 101,172# of 20/40 Arizona Sand. N2:1,043,000SCF					
4600' - 4716' Frac w/ 26,754gals 75% ViscoElastic foam w/ 129,568# of 20/40 Arizona Sand. N2:1,993,000SCF					
32 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 04/14/2010 ✓		HOURS TESTED 1 hr.		CHOKE SIZE 1/2"	
PROD'N FOR TEST PERIOD 0		OIL-BBL 119 mcf/h		WATER-BBL trace	
GAS-MCF 0		WATER-BBL 4 bwpd ✓		OIL GRAVITY-API (CORR)	
FLOW. TUBING PRESS. SI - 617psi		CASING PRESSURE SI - 530psi		CALCULATED 24-HOUR RATE 0	
GAS-MCF 2865 mcf/d ✓		WATER-BBL 4 bwpd ✓		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 # 3256AZ					
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED

Crystal Tapia

TITLE

Regulatory Technician

DATE

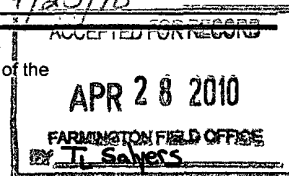
4/23/10

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD

4/30



API # 30-039-30790		San Juan 28-6 Unit 122N			
Ojo Alamo	2838'	2959'	White, cr-gr ss.	Ojo Alamo	2838'
Kirtland	2959'	3277'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2959'
Fruitland	3277'	3708'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3277'
Pictured Cliffs	3708'	3892'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3708'
Lewis	3892'	4352'	Shale w/siltstone stringers	Lewis	3892'
Huerfanito Bentonite	4352'	4597'	White, waxy chalky bentonite	Huerfanito Bent.	4352'
Chacra	4597'	5302'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4597'
Mesa Verde	5302'	5588'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5302'
Menefee	5588'	5917'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5588'
Point Lookout	5917'	6453'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5917'
Mancos	6453'	7160'	Dark gry carb sh.	Mancos	6453'
Gallup	7160'	7905'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7160'
Greenhorn	7905'	7973'	Highly calc gry sh w/thin lmst.	Greenhorn	7905'
Graneros	7973'	8014'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7973'
Dakota	8014'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8014'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other In-
structions on
reverse side)FOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-079192

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

122N

9 API WELL NO

30-039-30790-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

OR AREA

RCVD APR 29 '10

Sec. 15, T28N, R6W
OIL CONS. DIV.
DIST. 3

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 & 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 K (NESW), 1550' FSL & 1540' FWL

At top prod. interval reported below L (NWSE), 2288' FSL & 275' FWL

At total depth L (NWSE), 2288' FSL & 275' FWL

14 PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUN

12/28/2009

16 DATE T D REACHED

01/07/2010

17 DATE COMPL (Ready to prod)

04/20/2010

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

GL 6593' KB 6609'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8229' TVD 7933'

21 PLUG, BACK T D, MD & TVD

MD 8224' TVD 7928'

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 8016' - 8176'

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-22bbls)	1 bbl
7" / L-80	23#	4718'	8 3/4"	Surface, ST@3062' 655sx(1347cf-240bbls)	65 bbls
4 1/2" / L-80 & J-55	11.6#	8226'	6 1/4"	TOC@3150', 250sx(505cf-89bbls)	

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	8119'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 8120' - 8176' = 42 Holes
1SPF @ 8016' - 8108' = 20 Holes

Dakota Total Holes = 62 ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

8016' - 8176'

Acidize w/ 10bbls 15% HCL. Frac w/ 97,776gals Slick Water
w/ 40,723# 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
04/20/2010 ✓	1 hr.	1/2"	→	0	56 mcf/h	trace		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL		OIL GRAVITY-API (CORR)	
SI - 617psi	SI - 530psi	→	0	1338 mcf/d ✓	10 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 # 3256AZ

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

SIGNED

Cristal Tapia

TITLE

Regulatory Technician

DATE

4/23/10

(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

B 4/30

ACCEPTED FOR RECORD

APR 28 2010

FARMINGTON FIELD OFFICE
BY T. Salvess

API # 30-039-30790		San Juan 28-6 Unit 122N			
Ojo Alamo	2838'	2959'	White, cr-gr ss.	Ojo Alamo	2838'
Kirtland	2959'	3277'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2959'
Fruitland	3277'	3708'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3277'
Pictured Cliffs	3708'	3892'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3708'
Lewis	3892'	4352'	Shale w/siltstone stringers	Lewis	3892'
Huerfanito Bentonite	4352'	4597'	White, waxy chalky bentonite	Huerfanito Bent.	4352'
Chacra	4597'	5302'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4597'
Mesa Verde	5302'	5588'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5302'
Menefee	5588'	5917'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5588'
Point Lookout	5917'	6453'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5917'
Mancos	6453'	7160'	Dark gry carb sh.	Mancos	6453'
Gallup	7160'	7905'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7160'
Greenhorn	7905'	7973'	Highly calc gry sh w/thin lmst.	Greenhorn	7905'
Graneros	7973'	8014'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7973'
Dakota	8014'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8014'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	