

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-079514

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMM-78417A

7 UNIT AGREEMENT NAME

San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO

83M

9 API WELL NO

30-039-30713-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 3, T29N, R7W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. 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 H (SENE), 2105' FNL & 1295' FEL

At top prod. interval reported below J (NWSE), 1999' FSL & 1763' FEL

At total depth J (NWSE), 1999' FSL & 1763' FEL

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR
PARISH
Rio Arriba

13 STATE

New Mexico

15. DATE SPUNDED

12/03/2009

16 DATE T D REACHED

12/15/2009

17 DATE COMPL (Ready to prod.)

06/04/2010

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

GL 6825' KB 6841'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8400' TVD 8160'

21 PLUG, BACK T D, MD & TVD

MD 8396' TVD 8156'

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 4926' - 6196'

25 WAS DIRECTIONAL
SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCI/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#	241'	12 1/4"	Surface, 180sx (211cf-38bbbls)	18 bbbls
7" / J-55	23#	4199'	8 3/4"	Surface, ST@3258' 622sx(1247cf-222bbbls)	50 bbbls
4 1/2" / L-80	11.6#	8398'	6 1/4"	TOC@Surface, 3190' 435sx(639cf-114bbbls)	

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	8320'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF@ 5984' - 6196' = 25 Holes
Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5465' - 5939' = 27 Holes
Lewis w/ .34" diam.
1SPF @ 4926' - 5258' = 23 Holes

Mesaverde Total Holes = 75

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

5984' - 6196'	Acidize w/ 10bbbls 15% HCL. Frac w/ 47,418gals 60% SlickWater w/ 100,301# of 20/40 Arizona Sand. N2:1,106,300SCF
5465' - 5939'	Acidize w/ 10bbbls 15% HCL. Frac w/ 47,376gals 60% SlickWater w/ 100,391# of 20/40 Arizona Sand. N2:1,042,700SCF
4926' - 5258'	Frac w/ 35,406gals 75% Visco-Elastic foam w/ 96,320# of 20/40 Arizona Sand. N2:1,776,400SCF

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
05/27/2010	1 hr.	1/2"	→	trace	128 mcf/h	trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI - 888psi	SI - 741psi	→	1 bopd	3077 mcf/d	5 bwpd	

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

To be sold

TEST WITNESSED BY
FARMINGTON FIELD OFFICE
BY *SLW*

35 LIST OF ATTACHMENTS

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order # 3236AZ

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

SIGNED

Constance Tafelma

TITLE

Regulatory Technician

DATE

6/18/2010

*(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

NMOC

API # 30-039-30713		San Juan 29-7 Unit 83M			
Ojo Alamo	2912'	3055'	White, cr-gr ss.	Ojo Alamo	2912'
Kirtland	3055'	3567'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3055'
Fruitland	3567'	3924'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3567'
Pictured Cliffs	3924'	4090'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3924'
Lewis	4090'	4606'	Shale w/siltstone stringers	Lewis	4090'
Huerfanito Bentonite	4606'	4923'	White, waxy chalky bentonite	Huerfanito Bent.	4606'
Chacra	4923'	5458'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4923'
Mesa Verde	5458'	5768'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5458'
Menefee	5768'	6096'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5768'
Point Lookout	6096'	6588'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6096'
Mancos	6588'	7350'	Dark gry carb sh.	Mancos	6588'
Gallup	7350'	8094'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7350'
Greenhorn	8094'	8147'	Highly calc gry sh w/thin lmst.	Greenhorn	8094'
Graneros	8147'	8209'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8147'
Dakota	8209'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8209'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

UNITED STATES
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SUBMIT IN DUPLICATE*

(See other in-
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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"/>						5 LEASE DESIGNATION AND SERIAL NO SF-079514	
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	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company						7 UNIT AGREEMENT NAME San Juan 29-7 Unit	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700						8 FARM OR LEASE NAME, WELL NO 83M	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface H (SENE), 2105' FNL & 1295' FEL At top prod. interval reported below J (NWSE), 1999' FSL & 1763' FEL At total depth J (NWSE), 1999' FSL & 1763' FEL						9 API WELL NO 30-039-30713-0001	
10. FIELD AND POOL, OR WILDCAT Basin Dakota						11 SEC. T, R, M, OR BLOCK AND SURVEY OR AREA Sec. 3, T29N, R7W OIL CONS. DIV. NIST 3	
14. PERMIT NO. DATE ISSUED						12 COUNTY OR PARISH Rio Arriba	
13 STATE New Mexico						13 STATE	
15 DATE SPUNDED 12/03/2009		16. DATE T D. REACHED 12/15/2009		17. DATE COMPL (Ready to prod) 06/04/2010		18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6825' KB 6841'	
19 ELEV. CASINGHEAD		20 TOTAL DEPTH, MD & TVD MD 8400' TVD 8160'		21 PLUG, BACK T D, MD & TVD MD 8396' TVD 8156'		22 IF MULTIPLE COMPL, HOW MANY* 2	
23. INTERVALS DRILLED BY						23. INTERVALS DRILLED BY	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 8211' - 8384'						25 WAS DIRECTIONAL SURVEY MADE YES	
26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCI/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	
9 5/8" / H-40		32.3#		241'		12 1/4"	
7" / J-55		23#		4199'		8 3/4"	
4 1/2" / L-80		11.6#		8398'		6 1/4"	
29. LINER RECORD		30. TUBING RECORD		SIZE		DEPTH SET (MD)	
SIZE		TOP (MD)		BOTTOM (MD)		PACKER SET (MD)	
31 PERFORATION RECORD (Interval, size and number) Dakota w/ .34" diam. 1SPF @ 8211' - 8284' = 20 Holes 1SPF @ 8296' - 8384' = 56 Holes Dakota Total Holes = 76				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 8211' - 8384' Acidize w/ 10bbbls 15% HCL. Frac w/ 101,220gals SlickWater w/ 37,959# of 20/40 SLC Sand.			
33. PRODUCTION				WELL STATUS (Producing or shut-in)			
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING		SI			
DATE OF TEST 06/04/2010		HOURS TESTED 1 hr.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0	
FLOW TUBING PRESS SI - 888psi		CASING PRESSURE SI - 741psi		CALCULATED 24-HOUR RATE 0		OIL-BBL 1415 mcf/d	
GAS-MCF 59 mcf/h		WATER-BBL 2 bwpd		GAS-OIL RATIO trace		OIL-GRAVITY (CORR) 0.85	
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 # 3236AZ							
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Crystal Tafaya		TITLE Regulatory Technician		DATE 6/18/2010		TEST WITNESSED BY SCV	

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Dakota	8209'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8209'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	