

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SUBMIT IN DUPLICATE\*

AUG 11 2009  
(See other instructions on reverse side)FOR APPROVED  
OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-080674

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 27-4 Unit

8 FARM OR LEASE NAME, WELL NO.

141M

9 API WELL NO

30-039-30266

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASurface: SEC. 16, T27N, R4W  
Bottomhole: SEC. 15, T27N, R4W12 COUNTY OR  
PARISH  
Rio Arriba

13 STATE

New Mexico

19 ELEV CASINGHEAD

18 ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
7126' GL 7142' KB23 INTERVALS  
DRILLED BY

yes

25 WAS DIRECTIONAL  
SURVEY MADE  
YES

27 WAS WELL CORED

No

## 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 A (NENE), 855' FNL &amp; 600' FEL

At top prod interval reported below D (NWNW), 851' FNL &amp; 707' FWL

At total depth D (NWNW), 851' FNL &amp; 707' FWL

14 PERMIT NO. DATE ISSUED

15 DATE SPUDDED 08/04/2008 16 DATE T.D. REACHED 09/01/2008 17. DATE COMPL. (Ready to prod) 07/23/2009

20 TOTAL DEPTH, MD &amp; TVD 8700' (MD) 8490' (TVD) 21. PLUG, BACK T.D., MD &amp; TVD 8676' (MD) 8466' (TVD) 22. IF MULTIPLE COMPL., HOW MANY\* 2

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

Blanco Mesaverde 5204' - 6514'

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

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	32.2#	351'	12 1/4"	Surf: 420sx (504cf - 90bbbls)	26 bbbls
7" / J-55	23#	5070'	8 3/4"	Surf: 650sx (1512cf - 269bbbls)	40 bbbls
4 1/2" / L-80	11.6#	8700'	6 1/4"	ST@3573'	
				TOC@ 4270'. 400sx (579cf-103bbbls)	

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#, J-55	8557'	

31 PERFORATION RECORD (Interval, size and number)

Blanco Mesa verde w/ .34" diam.

Point Lookout @ 1SPF- 6222' - 6514' = 25 holes

Cliffhouse @ 1SPF - 5934' - 6150' = 23 holes

Lewis @ 1SPF - 5204' - 5896' = 25 holes

Total Holes = 73

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

6222' - 6514'	Acidize w/ 10bbbls 15% HCL. Frac w/ 48,804 gals SlickWater w/ 100,441# 20/40 Brady Sand. N2: 1,157,200 SCF
5934' - 6150'	Acidize w/ 10bbbls 15% HCL. Frac w/ 47,670 gals 60% SlickWater w/ 97,513# 20/40 Brady Sand. N2: 1,083,100 SCF
5204' - 5896'	Acidize w/ 10bbbls 15% HCL. Frac w/ 29,022 gals 20# linear 75% N2 foam w/ 98,089# 20/40 Brady Sand. N2: 1,850,200 SCF

33 PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION N/A		FLOWING				SI	
DATE OF TEST 07/20/2009	HOURS TESTED 1 hr	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD	OIL-BBL 0	GAS-MCF 95 mcf/h	WATER-BBL 1.5 bwbh	GAS-OIL RATIO
FLOW TUBING PRESS SI - 976#	CASING PRESSURE SI - 875#	CALCULATED 24-HOUR RATE	OIL-BBL 0	GAS-MCF 2285 mcf/d	WATER-BBL 36 bwp/d	OIL GRAVITY-API (CORR.)	

34 DISPOSITION OF GAS (Solid, 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 #2709AZ

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

8/10/2009 AUG 11 2009

(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.

NN000

FARMINGTON FIELD OFFICE

RCVD AUG 14 '09  
OIL CONS. DIV.  
NCT

API # 30-039-30266		San Juan 27-4 Unit 141M			
Ojo Alamo	3784'	3854'	White, cr-gr ss.	Ojo Alamo	3784'
Kirtland	3854'	4026'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3854'
Fruitland	4026'	4216'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4026'
Pictured Cliffs	4216'	4430'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4216'
Lewis	4430'	4786'	Shale w/siltstone stringers	Lewis	4430'
Huerfanito Bentonite	4786'	5202'	White, waxy chalky bentonite	Huerfanito Bent.	4786'
Chacra	5202'	5822'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	5202'
Mesa Verde	5822'	6062'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5822'
Menefee	6062'	6442'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6062'
Point Lookout	6442'	6515'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6442'
Mancos	6515'	7581'	Dark gry carb sh.	Mancos	6515'
Gallup	7581'	8365'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7581'
Greenhorn	8365'	8426'	Highly calc gry sh w/thin lmst.	Greenhorn	8365'
Graneros	8426'	8471'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8426'
Dakota	8471'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8471'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

RECEIVED

Form 3160-4  
(October 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTAUG 11 2009  
SUBMIT IN DUPLICATE  
(See other instructions on reverse side)  
Bureau of Land Management  
Farmington FieldFOR APPROVED  
OMB NO. 1004-0137  
Expires December 31, 1991  
LEASE DESIGNATION AND SERIAL NO

SF-080674

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

7 UNIT AGREEMENT NAME

San Juan 27-4 Unit

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141M

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At total depth D (NWNW), 851' FNL &amp; 707' FWL

9 API WELL NO.

330-039-30266

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Surface: SEC. 16, T27N, R4W  
Bottomhole: SEC. 15, T27N, R4W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUED

08/04/2008

16 DATE T D REACHED

09/01/2008

17 DATE COMPL (Ready to prod)

07/23/2009

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

7126' GL 7142' KB

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

8700' (MD) 8490' (TVD)

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

8676' (MD) 8466' (TVD)

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)\*

Basin Dakota 8473' - 8654'

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	32.2#	351'	12 1/4"	Surf: 420sx (504cf - 90bbls)	26 bbls
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29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, J-55	8557'	

31 PERFORATION RECORD (Interval, size and number)

Basin Dakota w/ .34" diam.  
2 SPF @ 8580' - 8654' = 36 holes  
1 SPF @ 8473' - 8567' = 18 holes

Total Holes = 54

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

8473' - 8654'

Acidize w/ 10bbls 15% HCL. Frac w/ 98,750 gals SlickWater w/ 40,320# 20/40 SLC Proppant.

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
07/23/2009	1 hr	1/2"		0	33 mcf/h	.6 bwbh	

FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI - 976#	SI - 875#		0	782 mcf/d	14 bwp/d	

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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

SIGNED Crystal Tapaya TITLE Regulatory TechnicianDATE 8/10/2009  
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NMOC

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SI

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OIL CONS. DIV.  
DIST. 3

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Dakota	8471'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8471'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

100000

80