

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

USA-SF-080670

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 27-4 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 27-4 Unit 58N

9 API WELL NO

30-039-30275

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

SEC 31, T27N, R4W

OIL CONS. DIV.

DIST 2

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 Unit M(SW/SW), 685' FSL & 1180' FWL

At top prod. interval reported below Unit K(NE/SW), 1384' FSL & 2003' FWL

At total depth Unit K(NE/SW), 1384' FSL & 2003' FWL

RECEIVED

JUL 29 2009

Bureau of Land Management
Farmington Field Office

14. PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

08/13/2008

16 DATE T D REACHED

10/25/2008

17 DATE COMPL (Ready to prod.)

07/21/2009

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

GL 7313' / KB 7329'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8650' / TVD 8531'

21 PLUG, BACK T D, MD & TVD

MD 8646' / TVD 8527'

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 Mesa Verde 5776'-6734'

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#	379'	12 1/4"	Surf. 380sx(456cf-81bbl)	24bbls
7"/J-55	23#	5825'	8 3/4"	ST @ 3884' Surf. 700sx(1699cf-302bbls)	86bbls

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4000'	8646'	290sx		2 3/8"	8531'	

31 PERFORATION RECORD (Interval, size and number)

Perf Point Lookout w/.34" diam.
@ 1 SPF = 6206'-6734' = 25 Total Holes.
Perf Cliffhouse w/.34" diam.
@ 1 SPF = 5776'-6145' = 26 Total Holes.
Total Holes Blanco Mesa Verde= 51

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

6206'-6734'	Acidize w/ 10bbl, 15% HCL. Frac w/125,475gals 60Q N2 Slick/Foam, w/100,421lbs of 20/40 AZ Sand. N2: 1,316,000SCF
5776'-6145'	Acidize 10bbls 15% HCL. Frac zone w/114,765 gals 60Q N2 Slick/Foam w/98,900 lbs of 20/40 AZ Sand. N2: 1,209,000 SCF.

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
07/15/2009	1	1/2"	→	0	47mcf/h	.3bw/h	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-704psi	SI-800psi	→	0	1126mcf/d	6bw/d		

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 #2822AZ

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

SIGNED

Etzel Tally

TITLE

Staff Regulatory Technician

DATE

7/30/09

*(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.

JUL 31 2009

NMOCD

FARMINGTON FIELD OFFICE

API # 30-039-30275		San Juan 27-4 Unit 58N	
Ojo Alamo	3605'	3809'	White, cr-gr ss.
Kirtland	3809'	3873'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3873'	4199'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4199'	4414'	Bn-Gry, fine grn, tight ss.
Lewis	4414'	4788'	Shale w/siltstone stringers
Huerfanito Bentonite	4788'	5186'	White, waxy chalky bentonite
Chacra	5186'	5771'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	5771'	6013'	Light gry, med-fine gr ss, carb sh & coal
Menefee	6013'	6360'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6360'	6855'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6855'	7520'	Dark gry carb sh.
Gallup	7520'	8322'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	8322'	8382'	Highly calc gry sh w/thin lmst.
Graneros	8382'	8404'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8404'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss

Ojo Alamo	3605'
Kirtland	3809'
Fruitland	3873'
Pic.Cliffs	4199'
Lewis	4414'
Huerfanito Bent.	4788'
Chacra	5186'
Mesa Verde	5771'
Menefee	6013'
Point Lookout	6360'
Mancos	6855'
Gallup	7520'
Greenhorn	8322'
Graneros	8382'
Dakota	8404'
Morrison	

PC

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DIST. 3

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1a TYPE OF WELL

OIL WELL

GAS WELL

WRY

Other

b TYPE OF COMPLETION:

NEW WELL

WORK OVER

DEEP-EN

PLUG BACK

DIFF HESVR

Other

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21. PLUG, BACK T D, MD & TVD

MD 8646' / TVD 8527'

22. IF MULTIPLE COMPL, HOW MANY

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23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 8406'-8574'

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#	379'	12 1/4"	Surf. 380sx(456cf-81bbl)	24bbls
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SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4000'	8646'	290sx		2 3/8"	8531'	
11.6#/L-80							

30 TUBING RECORD

31 PERFORMANCE RECORD (Interval, size and number)

Perf Basin Dakota w/ .34" diam.
@ 2 SPF = 8574-8522' = 26 Holes.
@ 1 SPF = 8504'-8406' = 22 Holes.
Total Dakotal Holes = 48

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

8406'-8574'

Acidize w/ 10bbl, 15% HCL. Frac w/110,207 gals
Slickwater w/40,329lbs 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
07/21/2009	1	1/2"	→	0	44mcf/h	.2bw/h		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
SI-704psi	SI-800psi	→	0	1061mcf/d	4bw/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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Athel Talley

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Fruitland	3873'	4199'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3873'
Pictured Cliffs	4199'	4414'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4199'
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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