

RECEIVED

Form 3160-4
(October 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
AUG 10 2009
(See other instructions on reverse side)
Bureau of Land Management
Farmington Field OfficeFOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

LEASE DESIGNATION AND SERIAL NO

USA SF-080675

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

1a TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

NMNM-38408A-MV

b TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

7 UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME, WELL NO

San Juan 27-4 Unit 37P

9 API WELL NO

30-039-30659-0002

10 FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV

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

RCVD AUG 14 '09
SEC. 33, T27N, R4W
OIL CONS. DIV.
DIST. 3

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 O (SW/SE), 940' FSL & 2360' FEL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14 PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15 DATE SPUDDED

04/29/2009

16. DATE T D REACHED

05/07/2009

17. DATE COMPL (Ready to prod.)

08/04/2009

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

GL 7179' / KB 7195'

19 ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8391'

21 PLUG, BACK T D., MD & TVD

8386'

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 5625'-6624'

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#	230'	12 1/4"	Surf. 190sx(243cf-43bbbls)	21bbbls
7"/J-55	20#	4163'	8 3/4"	ST@3367' / 580sx(1187cf-221bbbls)	70bbbls
4 1/2"/J-55	10.5#/11.6#	8386'	6 1/4"	TOC@2030'/320sx(641cf-114bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8291'	



31 PERFORATION RECORD (Interval, size and number)

Perf Blanco Mesa Verde w/ .34" diam.
Point Lookout @ 1 SPF = 6103' - 6624' = 25 Holes.
Cliffhouse @ 1 SPF = 5625' - 6022' = 26 Holes.
Total Blanco Mesa Verde Holes = 51 Holes ✓

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

6103'-6624'	Acidize w/ 10bbbl, 15% HCL. Frac w/117,600 gals 60Q N2 Slickfoam, w/105,023lbs of 20/40 AZ Sand. N2:1,120,000SCF
5625'-6022'	Acidize w/10bbbls 15%HCL. Frac zone w/112,980gals 60Q SlickFoam w/103,483lbs of 20/40 AZ Sand. N2:1,152,000SCF.

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
07/29/2009	1	1/2"		0	21mcf/h	2.3bw/h	
FLOW. TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI-767psi	SI-650psi		0	499mcf/d	54bw/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 #3100AZ

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

SIGNED

Ethel Tally

TITLE

Staff Regulatory Technicain

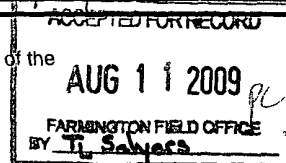
DATE

8/10/09

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

NMOC



API # 30-039-30659		San Juan 27-4 Unit 37P			
Ojo Alamo	3453'	3528'	White, cr-gr ss.	Ojo Alamo	3453'
Kirtland	3528'	3658'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3528'
Fruitland	3658'	3975'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3658'
Pictured Cliffs	3975'	4107'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3975'
Lewis	4107'	4478'	Shale w/siltstone stringers	Lewis	4107'
Huerfanito Bentonite	4478'	4738'	White, waxy chalky bentonite	Huerfanito Bent.	4478'
Chacra	4738'	5600'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4738'
Mesa Verde	5600'	5799'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5600'
Menefee	5799'	6154'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5799'
Point Lookout	6154'	6668'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6154'
Mancos	6668'	7152'	Dark gry carb sh.	Mancos	6668'
Gallup	7152'	8097'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7152'
Greenhorn	8097'	8157'	Highly calc gry sh w/thin lmst.	Greenhorn	8097'
Graneros	8157'	8177'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8157'
Dakota	8177'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8177'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

PL

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UNIT AGREEMENT NAME
San Juan 27-4 Unit

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30-039-30659-0001

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GL 7179' / KB 7195'

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20. TOTAL DEPTH, MD & TVD

8391'

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

8386'

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 8179'-8370'

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

25. WAS DIRECTIONAL
SURVEY MADE

No

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#	230'	12 1/4"	Surf. 190sx(243cf-43bbbls)	21bbbls
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SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8291'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Basin Dakota Perfs w/.34" diam. -
@ 2 SPF = 8323' - 8370' = 36 Holes.
@ 1 SPF = 8179' - 8280' = 18 Holes.
Basin Dakota Total Holes = 54

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

8179'-8370'

Acidize w/ 10bbbls, 15% HCL. Frac w/98,322 gals Slickwater w/40,365lbs of 20/40 Arizona Sand.

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

08/04/2009

HOURS TESTED

1

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL--BBL

39mcf/h

GAS--MCF

.1bw/h

WATER--BBL

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI-767psi

CASING PRESSURE

SI-650psi

CALCULATED 24-HOUR RATE

OIL--BBL

0

GAS--MCF

925mcf/d

WATER--BBL

2.5bw/d

OIL GRAVITY-API (CORR)

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

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TEST WITNESSED BY

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ACCEPTED FOR RECORD

AUG 11 2009

FARMINGTON FIELD OFFICE
BY *T. Salazar*

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PC