

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 - NM - 03863

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7

UNIT AGREEMENT NAME

San Juan 28-4 Unit

8 FARM OR LEASE NAME, WELL NO

San Juan 28-4 Unit 37N

9 API WELL NO

30-039-30361

10 FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 29 T28N R4W, NMPM

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 P (SESE) 554' FSL, 872' FEL

At top prod interval reported below Same as above

At total depth

14. PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPURRED

08/04/2008

16 DATE T D REACHED

09/29/2009

17. DATE COMPL (Ready to prod)

06/11/2009

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

GL 7387'

KB 7402'

19. ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8787'

21. PLUG, BACK T D, MD & TVD

8780'

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 Mesa Verde 7019' - 5298'

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"	32.3# H-40	228'	12 1/4"	surface; 75 sx (120cf)	4 bbls
7"	23# J-55	4610'	8 3/4"	Surf 863sx (2081cf)	34 bbls (DV Tool set @ 3916')
4 1/2"	11.6# L-80	8780'	6 1/4"	TOC 2335' 416sx (406 cf)	

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	8682'	

31 PERFORATION RECORD (Interval, size and number)

PTL/LMF .34 diam 1 SPF 7019', 6842', 6808', 6769', 6640', 6627', 6619', 6611', 6569', 6566', 6558', 6556', 6547', 6513', 6508', 6504', 6502', 6499', 6364', 6362', 6355', 6326', 6317', 6314', 6309', 6307' = 26 holes

UMF/Ciffhouse .34 diam 1 SPF 6230', 6225', 6219', 6197', 6195', 6187', 6159', 6157', 6155', 6150', 6147', 6142', 6128', 6123', 6113', 6047', 6030', 6026', 5984', 5978', 5954', 5944', 5942', 5938', 5911', 5909' = 26 holes

Lewis .34 diam 1 SPF 5804', 5794', 5787', 5750', 5743', 5726', 5719', 5712', 5708', 5563', 5552', 5540', 5536', 5516', 5510', 5498', 5494', 5492', 5484', 5470', 5462', 5362', 5359', 5356', 5338', 5330', 5324', 5302', 5398' = 29 holes

Total Holes 81

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

6307' - 7019'	Acidize w/10 bbls of 15% HCL acid. Frac w/124,975.5 gals 60Q N2 Slick/Foam w/97,173# 20/40 Brady Sand. Total N2 1,280,800 SCF
5909' - 6230'	Acidize w/10 bbls of 15% acid. Frac w/126,724 gals 60Q Slick/Foam w/99,657# 20/40 Brady Sand. Total N2 1,299,300 SCF
5298' - 5804'	Acidize w/10 bbls 2% KCL water. Frac w/112,056 gals 75Q N2 Foam 20% Linear Gel w/81,171# 20/40 Brady Sand Total N2 1,674,900 SCF

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
SI		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
06/01/2009	1	1/2"	→	0	119 mcf/h	0 bwp/h	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI-674#	SI-608#	→	0 bop/d	2862 mcf/d	0 bwp/d		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This will be an MV/DK commingle as per DHC order 2818AZ.

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

SIGNED *James Brodeur* Regulatory Technician

DATE

07/01/2009

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

NMOC

b7/g

FARMINGTON FIELD OFFICE

JUL 06 2009

ROAD JUL 7 09
OIL COMS. DIV.
DIST. 3

ACCEPTED FOR RECORD

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PC

API # 30-039-30361		San Juan 28-4 Unit 37N			
Ojo Alamo	3744'	3871'	White, cr-gr ss.	Ojo Alamo	3744'
Kirtland	3871'	3948'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3871'
Fruitland	3948'	4337'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3948'
Pictured Cliffs	4337'	4496'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4337'
Lewis	4496'	4933'	Shale w/siltstone stringers	Lewis	4496'
Huerfanito Bentonite	4933'	5294'	White, waxy chalky bentonite	Huerfanito Bent.	4933'
Chacra	5294'	5903'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5294'
Mesa Verde	5903'	6160'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5903'
Menefee	6160'	6497'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6160'
Point Lookout	6497'	7053'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6497'
Mancos	7053'	7678'	Dark gry carb sh.	Mancos	7053'
Gallup	7678'	8447'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7678'
Greenhorn	8447'	8509'	Highly calc gry sh w/thin lmst.	Greenhorn	8447'
Graneros	8509'	8572'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8509'
Dakota	8572'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8572'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

PC

1000000

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10 FIELD AND POOL, OR WILDCAT

Basin DK

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

b. TYPE OF COMPLETION:

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21. PLUG, BACK T D, MD & TVD

8780'

22 IF MULTIPLE COMPL, HOW MANY*

2

23 INTERVALS DRILLED BY

yes

ROTARY TOOLS

CABLE TOOLS

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

Basin Dakota 8574' -8735'

25 WAS DIRECTIONAL SURVEY MADE

No

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
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					2 3/8" 4.7# J-55	8682'	

31 PERFORATION RECORD (Interval, size and number)

DK .34 diam - 2 SPF 8735', 8730', 8727' 8722', 8709', 8684', 8680', 8672', 8667', 8663', 8658', 8655', = 24 holes
1 SPF 8644', 8642', 8640', 8638', 8636', 8634', 8632', 8630', 8628', 8604', 8602', 8594', 8587', 8584', 8580', 8578', 8576', 8574' = 18 holes
Total Holes 42

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

8574' - 8735' Acidize w/10 bbls of 15% HCL acid. Frac w/108,360 gals Slickwater w/43,318# 20/40 SLC Sand.

33 PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		Spinner					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO	
06/10/2009	1	1/2"		0	11 mcfh	.08 bwp/h		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)		
SI-674#	SI-608#		0 bop/d	247 mcf/d	1.98 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 James Goodwin TITLE Regulatory TechnicianDATE 07/01/2009

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Dakota	8572'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8572'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	