

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

NOV 05 2008

FOR APPROVED

OMB NO. 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-4454

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

Report to lease

8 FARM OR LEASE NAME, WELL NO

Carson SRC 4E

9 API WELL NO

30-039-30418 - 0051

10. FIELD AND POOL, OR WILDCAT

Basin DK

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

Sec. 2, T30N, R5W, NMPM

RCVD NOV 10 '08

OIL CONS. DIV.

DIST. 3

**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. H.SVR ☐ Other ☐

2 NAME OF OPERATOR

Burlington Resources Oil &amp; Gas Co., LP

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 K (NESW), 1370' FSL &amp; 1875' FWL

At Bottom

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

06/19/08

16 DATE T.D. REACHED

07/07/08

17. DATE COMPL. (Ready to prod.)

10/24/08

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

GL 6535'

KB 6551'

19 ELEV. CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

8098'

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

8092'

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)\*

Dakota 8091'-7999'

25 WAS DIRECTIONAL SURVEY MADE

yes no

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

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#	229'	12-1/4"	Surface: 75sx (120cf)	4 bbls
7", J-55	23#	3651'	8 3/4"	surface : 563sx (1140cf)	36 bbls
4.5", L-80	11.6#	8095'	6 1/4"	TOC 2108': 334sx (674 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	8048'	



31 PERFORATION RECORD (Interval, size and number)

DK @ 2spf w/ .34" 48 holes  
8091' - 8043'  
DK @ 1spf w/ .34" 10 holes  
8017' - 7999'

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

8091 - 7999'  
Acidized w/ 15 bbl 2% KCL. Frac w/ 358 bbls 85Q slickfoam  
followed by 121 bbls 85Q slickfoam 20/40 Brady Sand  
stages w/24,554# 20/40 Brady Sand.

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
10/23/08	1	1/2"		0	108 mcf/h	0		
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR )	
FTP=400#	FCP-720#		0	2600 mcf/d	0			

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

To be sold. Waiting for facilities to be set before can first deliver.

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

This is a stand alone Dakota well.

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

SIGNED

Seth Newman

TITLE

Regulatory Technician

DATE

11/3/2008

\*(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.

NMOCD 8/12

ACCEPTED FOR RECORD

NOV 07 2008

FARMINGTON FIELD OFFICE

BY T. Salves

API # 30-039-30418		Carson SRC 4E	
Ojo Alamo	2706'	2834'	White, cr-gr ss.
Kirtland	2834'	3234'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3234'	3348'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3348'	3508'	Bn-Gry, fine grn, tight ss.
Lewis	3508'	4310'	Shale w/siltstone stringers
Huerfanito Bentonite	4310'	4708'	White, waxy chalky bentonite
Chacra	4708'	5241'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	5241'	5564'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5564'	5802'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5802'	6248'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6248'	7094'	Dark gry carb sh.
Gallup	7094'	7814'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	7814'	7864'	Highly calc gry sh w/thin lmst.
Graneros	7864'	7976'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7976'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks

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200

before to 1000

1200

100

11 20/1000