

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other In-
structions on
reverse side)FOR APPROVED
OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

NM-82815

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Lewis Park 1N

9 API WELL NO

30-045-34937-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

OR AREA

Sec. 13, T31N, R8W

Bureau of Land Management

Farmington Field Office

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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 G (SWNE), 2320' FNL & 1750' FEL

At top prod. interval reported below A (NENE), 1053' FNL & 1035' FEL

At total depth A (NENE), 1053' FNL & 1035' FEL

1050 1034

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUNDED

07/28/2009

16 DATE T.D. REACHED

08/07/2009

17. DATE COMPL. (Ready to prod.)

11/13/2009

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

GL 6834'

KB 6850'

19. ELEV CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8700' TVD 8397'

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

MD 8695' TVD 8392'

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 Mesaverde 5214' - 6744'

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#	239'	12 1/4"	Surface, 200sx(232cf-41bbbls)	15 bbbls
7" / J-55	23#	4644'	8 3/4"	Surface, 686sx(1366cf-242bbbls)	55 bbbls
4 1/2" / L-80	11.6#	8699'	6 1/4"	TOC@3530', 415sx(607cf-108bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8", 4.7#, L-80	8617'	

31 PERFORATION RECORD (Interval, size and number)

Point Lookout/Lower Menefee w/ .34" diam.

1SPF @ 6744' - 6108' = 25 Holes

Upper Menefee/Climffhouse w/ .34" diam.

1SPF @ 6054' - 5666' = 25 Holes

Lewis w/ .34" diam.

1SPF @ 5640' - 5214' = 25 Holes

Mesaverde Total Holes = 75

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

6744' - 6108'	Acidize w/ 10bbbls 15% HCL. Frac w/ 123,270gals 60% SlickWater w/ 101,536# of 20/40 Arizona Sand. N2:1,099,000SCF
6054' - 5666'	Acidize w/ 10bbbls 15% HCL. Frac w/ 121,264gals 60% SlickWater w/ 100,358# of 20/40 Arizona Sand. N2:1,032,000SCF
5640' - 5214'	Frac w/ 131,276gals 75% AquaStar w/ 117,930# of 20/40 Arizona Sand. N2:2,017,900SCF

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
11/09/2009 ✓	1 hr. ✓	1/2"	→	0	144 mcf/h	trace		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL		OIL GRAVITY-API (CORR)	
SI - 1063psi	SI - 867psi	→	0	3444 mcf/d ✓	4 bwpd ✓			

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 # 3132AZ

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

SIGNED Catal Tafaya TITLE Regulatory Technician DATE 12/1/2009

(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

ACCEPTED FOR RECORD

DEC 03 2009

FARMINGTON FIELD OFFICE
BY J. Salvo

2001-02-10

API # 30-045-34937			Lewis Park 1N		
Ojo Alamo	2765'	2871'	White, cr-gr ss.	Ojo Alamo	2765'
Kirtland	2871'	3695'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2871'
Fruitland	3695'	4023'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3695'
Pictured Cliffs	4023'	4187'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4023'
Lewis	4187'	4829'	Shale w/siltstone stringers	Lewis	4187'
Huerfanito Bentonite	4829'	5206'	White, waxy chalky bentonite	Huerfanito Bent.	4829'
Chacra	5206'	5664'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5206'
Mesa Verde	5664'	6044'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5664'
Menefee	6044'	6349'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6044'
Point Lookout	6349'	6757'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6349'
Mancos	6757'	7664'	Dark gry carb sh.	Mancos	6757'
Gallup	7664'	8382'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7664'
Greenhorn	8382'	8433'	Highly calc gry sh w/thin lmst.	Greenhorn	8382'
Graneros	8433'	8539'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8433'
Dakota	8539'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8539'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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.

NM-82815

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7 UNIT AGREEMENT NAME

8 FARM OR LEASE NAME, WELL NO

Lewis Park 1N

9 API WELL NO.

30-045-34937-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCVD DEC 8 '05
Sec. 13, T31N, R8W
OIL CONS. DIV.
DIST. 3

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

14. PERMIT NO.

DATE ISSUED

15 DATE SPUNDED

07/28/2009

16 DATE T.D. REACHED

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17 DATE COMPL. (Ready to prod.)

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

GL 6834' KB 6850'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 8700' TVD 8397'

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

MD 8695' TVD 8392'

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)*

Basin Dakota 8540' - 8674'

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#	239'	12 1/4"	Surface, 200sx(232cf-41bbbls)	15 bbbls
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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#, L-80	8617'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
2SPF @ 8674' - 8602' = 46 Holes
1SPF @ 8592' - 8540' = 14 Holes

Dakota Total Holes = 60

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

8540' - 8674' Acidize w/ 30bbbls 15% HCl. Frac w/ 93,704gals SlickWater w/ 33,956# of 20/40 SLC 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	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
11/13/2009	1 hr.	1/2"		0	17 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR)	
SI - 1063psi	SI - 867psi		0	398 mcf/d	6 bwpc		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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Catal Tafaya

TITLE

Regulatory Technician

DATE

12/1/2009

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ACCEPTED FOR RECORD

DEC 03 2009

FARMINGTON FIELD OFFICE

BY *T. Salvetti*

NMOCD

11/20/00

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Kirtland	2871'	3695'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2871'
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Dakota	8539'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8539'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	