

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

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), 2445' FNL & 1760' FEL**

At top prod interval reported below **I (NESE), 2490' FSL & 730' FEL**

At total depth **I (NESE), 2490' FSL & 730' FEL**

5. LEASE DESIGNATION AND SERIAL NO

**NM-82815**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Report to lease**

8. FARM OR LEASE NAME, WELL NO.

**Lewis Park 1M**

9. API WELL NO.

**30-045-34885-0002**

10. FIELD AND POOL, OR WILDCAT

**Blanco Mesaverde**

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

**Sec. 13, T31N, R8W**

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

**San Juan**

13. STATE

**New Mexico**

15. DATE SPUDDED **08/10/2009** 16. DATE T.D. REACHED **08/20/2009** 17. DATE COMPL. (Ready to prod) **11/04/2009**

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*  
**GL 6834' KB 6850'**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **MD 8568' TVD 8392'** 21. PLUG, BACK T.D., MD & TVD **MD 8560' TVD 8384'** 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 5078' - 6600'**

25. WAS DIRECTIONAL SURVEY MADE  
**YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**GR/CCL/CBL**

27. WAS WELL CORED  
**No**

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
<b>9 5/8" / H-40</b>	<b>32.3#</b>	<b>240'</b>	<b>12 1/4"</b>	<b>Surface, 197sx(230cf-41bbbs)</b>	<b>17 bbbs</b>
<b>7" / J-55</b>	<b>23#</b>	<b>4275'</b>	<b>8 3/4"</b>	<b>Surface, ST@3392'</b>	<b>97 bbbs</b>
<b>4 1/2" / L-80</b>	<b>11.6#</b>	<b>8562'</b>	<b>6 1/4"</b>	<b>TOC@2340, 435sx(639cf-114bbbs)</b>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>2 3/8", 4.7#, L-80</b>	<b>8464'</b>	

31. PERFORATION RECORD (Interval, size and number)

**Point Lookout/Lower Menefee w/ .34" diam.**  
**1SPF @ 6600' - 5994' = 25 Holes**  
**Upper Menefee/Climffhouse w/ .34" diam.**  
**1SPF @ 5900' - 5534' = 25 Holes**  
**Lewis w/ .34" diam.**  
**1SPF @ 5428' - 5078' = 25 Holes**

**Mesaverde Total Holes = 75**

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

<b>6600' - 5994'</b>	<b>Acidize w/ 10bbbs 15% HCL. Frac w/ 126,914gals 60% SlickWater w/ 106,223# of 20/40 Arizona Sand. N2:1,098,000SCF.</b>
<b>5900' - 5534'</b>	<b>Acidize w/ 10bbbs 15% HCL. Frac w/ 124,603gals 60% SlickWater w/ 100,00# of 20/40 Arizona Sand &amp; 6,888# of 20/40 SLC Sand. N2:1,041,00SCF</b>
<b>5428' - 5078'</b>	<b>Frac w/ 121,111gals 75% AquaStar w/ 101,544# of 20/40 Arizona Sand. N2:1,799,000SCF</b>

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
<b>10/28/2009</b>	<b>1 hr.</b>	<b>1/2"</b>		<b>0</b>	<b>136 mcf/h</b>	<b>trace</b>	

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
<b>SI - 1009psi</b>	<b>SI - 861psi</b>		<b>0</b>	<b>3256 mcf/d</b>	<b>4 bwpd</b>	

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 # 3028AZ**

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

SIGNED **Crystal Tafa** TITLE

**Regulatory Technicalin**

DATE **11/19/2009**

(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.

**NMOCD**

ACCEPTED FOR RECORD

**NOV 20 2009**

FARMINGTON FIELD OFFICE  
BY **T. Salyers**

NOV 20 2009  
OIL CONS. DIV.  
DIST. 3

2795' 3596'

API # 30-045-34885		Lewis Park 1M	
Ojo Alamo	2689'	2795'	White, cr-gr ss.
Kirtland	2795'	3596'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3596'	3905'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3905'	4044'	Bn-Gry, fine grn, tight ss.
Lewis	4044'	4673'	Shale w/siltstone stringers
Huerfanito Bentonite	4673'	5073'	White, waxy chalky bentonite
Chacra	5073'	5530'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	5530'	5911'	Light gry, med-fine gr ss, carb sh & coal
Menefee	5911'	6202'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6202'	6640'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6640'	7503'	Dark gry carb sh.
Gallup	7503'	8232'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	8232'	8276'	Highly calc gry sh w/thin lmst.
Graneros	8276'	8390'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8390'		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	2689'
Kirtland	2795'
Fruitland	3596'
Pic.Cliffs	3905'
Lewis	4044'
Huerfanito Bent.	4673'
Chacra	5073'
Mesa Verde	5530'
Menefee	5911'
Point Lookout	6202'
Mancos	6640'
Gallup	7503'
Greenhorn	8232'
Graneros	8276'
Dakota	8390'
Morrison	

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7 UNIT AGREEMENT NAME

Report to lease

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Lewis Park 1M

9 API WELL NO

30-045-34885-0001

FIELD AND POOL, OR WILDCAT

Basin Dakota

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

OR AREA

RCVD NOV 20 '09

Sec. 13, T31N, R8W

OIL CONS. DIV.

DIST. 3

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b TYPE OF COMPLETION:

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

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

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At total depth I (NESE), 2490' FSL & 730' FEL

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MD 8568' TVD 8392'

21 PLUG, BACK T D., MD & TVD

MD 8560' TVD 8384'

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 8420' - 8526'

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#	240'	12 1/4"	Surface, 197sx(230cf-41bbbls)	17 bbbls
7" / J-55	23#	4275'	8 3/4"	Surface, ST@3392'	
4 1/2" / L-80	11.6#	8562'	6 1/4"	634sx(1316cf-234bbbls)	97 bbbls
				TOC@2340, 435sx(639cf-114bbbls)	

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	8464'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.  
2SPF @ 8526' - 8448' = 52 Holes  
1SPF @ 8428' - 8420' = 5 Holes

Dakota Total Holes = 57 ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

8420' - 8526'

Acidize w/ 20bbbls 15% HCL. Frac w/ 87,318gals SlickWater w/ 26,923# 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 11/04/2009 ✓ HOURS TESTED 1 hr. CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL-BBL 27 mcf/h GAS-MCF 0 WATER-BBL trace GAS-OIL RATIO

FLOW. TUBING PRESS. SI - 1009psi CASING PRESSURE SI - 861psi CALCULATED 24-HOUR RATE 0 OIL-BBL 649 mcf/d GAS-MCF 3 bwpd WATER-BBL OIL GRAVITY-API (CORR.)

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

To be sold

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BY J. L. Sayers

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