

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.

SF-078316-E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME MAY 19 2011

7. UNIT AGREEMENT NAME NM 73203 Farmington Field Office
and Manager

8. FARM OR LEASE NAME, WELL NO.

RIDDLE C LS 1C

9. API WELL NO.

30-045-35087-0002

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

RCVD MAY 27 '11

Sec. 31, T31N, R09W

OIL CONS. DIV.
DIST. 3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

1b. 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 N (SE/SW), 1129' FSL & 1322' FWL

At top prod. interval reported below N (SE/SW), 720' FSL & 889' FWL

At total depth N (SE/SW), 720' FSL & 889' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

12/21/10

16. DATE T.D. REACHED

02/25/11

17. DATE COMPL. (Ready to prod.)

05/05/11

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

GL 6528' KB 6543'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 7940' - 7871' VD

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

MD 7938' - 7869' VD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

YES

27. WAS WELL CORED

No

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

Blanco Mesaverde 4229' - 5882'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/CNL

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#	233'	12 1/4"	Surface, 76sx(122cf-22bbls)	6bbls
7" / J-55	23#	3539'	8 3/4"	ST @ 2796, Surface, 486sx(1006cf-178bbls)	69bbls
4 1/2" / L-80	11.6#	7939'	6 1/4"	TOC@3070', 311sx(626cf-111bbls)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2 3/8"	7850'	
				4.7# / L-80		

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Point Lookout w/ .34" diam. 1SPF @ 5560' - 5882' = 25 Holes Menefee w/ .34" diam. 1SPF @ 5231' - 5499' = 24 Holes Cliffhouse w/ .34" diam. 1SPF @ 4876' - 5185' = 25 Holes Lewis w/ .34" diam. 1SPF @ 4229' - 4852' = 25 Holes MV Total Holes = 99	5560' - 5882' Acidize w/ 10bbls 12% HCL. Frac'd w/ 86,240gals 70% Quality Slick Foam w/ 77,400# of 20/40 Brady Sand. N2:974,500SCF. 5231' - 5499' Frac'd w/ 52,640gals 70% Quality Slick Foam w/ 47,420# of 20/40 Brady Sand. N2:619,700SCF. 4876' - 5185' Frac'd w/ 96,180gals 70% Quality Slick Foam w/ 86,000# of 20/40 Brady Sand. N2:976,500SCF. 4229' - 4852' Frac'd w/ 76,990gals 75% Quality Aqua StarFoam w/ 46,830# of 20/40 Brady Sand. N2:1,111,400SCF.

33. PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)			WELL STATUS (Producing or shut-in)		
DATE FIRST PRODUCTION		FLOWING			SI		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
05/05/11	1hr.	1/2"		0	21 mcf / h	trace / bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)	
SI-326psi	SI-295psi		0	513 mcf / d	1 / bwph		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
To be sold	

35. LIST OF ATTACHMENTS
This is a Blanco Mesaverde / Basin Dakota commingled well under DHC3491AZ.

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

SIGNED [Signature] TITLE Staff Regulatory Technician DATE 05/18/11

*(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.

ACCEPTED FOR RECORD

MAY 23 2011

NMOCD A

FARMINGTON FIELD OFFICE
BY [Signature]

API # 30-045-35087	RIDDLE C L S 1C				
Ojo Alamo	1955'	2096'	White, cr-gr ss.	Ojo Alamo	1955'
Kirtland	2096'	2959'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2096'
Fruitland	2959'	3333'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2959'
Pictured Cliffs	3333'	3427'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3333'
Lewis	3427'	4064'	Shale w/siltstone stringers	Lewis	3427'
Huerfano Bentonite	4064'	4133'	White, waxy chalky bentonite	Huerfano Bent.	4064'
Chacra	4133'	4873'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4133'
Mesa Verde	4873'	5192'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4873'
Menefee	5192'	5568'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5192'
Point Lookout	5568'	5970'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5568'
Mancos	5970'	6882'	Dark gry carb sh.	Mancos	5970'
Gallup	6882'	7610'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6882'
Greenhorn	7610'	7661'	Highly calc gry sh w/thin lmst.	Greenhorn	7610'
Graneros	7661'	7715'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7661'
Dakota	7715'	7938'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7715'

PC

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7. UNIT AGREEMENT NAME

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8. FARM OR LEASE NAME, WELL NO.

RIDDLE C LS 1C

9. API WELL NO.

30-045-35087-00C1

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

OR AREA

RCVD MAY 27 '11

Sec. 31, T31N, R09W
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12. COUNTY OR PARISH

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GL 6528' KB 6543'

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20. TOTAL DEPTH, MD & TVD

MD 7940' - 7871'VD

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

MD 7938' - 7869' VD

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 7716' - 7916'

25. WAS DIRECTIONAL SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL/CNL

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#	233'	12 1/4"	Surface, 76sx(122cf-22bbls)	6bbls
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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"	7850'	
					4.7# / L-80		

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Lower Dakota w/ .34" diam. 1SPF @ 7814'- 7916' = 40 Holes Upper Dakota w/ .34" diam. 1SPF @ 7716' - 7796' = 20 Holes DK Total Holes = 60	7716'- 7916' Acidize w/ 10bbls 15% HCL. Frac'd w/ 113,960gals 70% Quality Slick Foam w/ 40,430# of 20/40 Brady Sand. N2:2,190,400SCF.

31. 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	
05/05/11	1hr.	1/2"		0	14 mcf / h	trace / bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)		
SI-326psi	SI-295psi		0	337 mcf/ d	1 / bwpd			

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

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BY SCV

MAY 23 2011

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pc