

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 ☐  
Bureau of Land Management  
Farmington Field Office

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 H (SENE), 1695' FNL & 1040' FEL  
At top prod. interval reported below B (NWNE), 725' FNL & 1922' FEL  
At total depth B (NWNE), 725' FNL & 1922' FEL

14. PERMIT NO DATE ISSUED  
15. DATE SPUDDED 10/15/2009 16. DATE T D REACHED 11/17/2009 17. DATE COMPL (Ready to prod) 02/16/2010  
18. ELEVATIONS (DF, RKB, RT, BR, ETC)\* GL 6367' KB 6382'  
19. ELEV CASINGHEAD  
20. TOTAL DEPTH, MD & TVD MD 7952' TVD 7709' 21. PLUG, BACK T D, MD & TVD TD 7948' TVD 7705'  
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)\*  
Basin Dakota 7790' - 7940'  
25. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL  
26. WAS DIRECTIONAL SURVEY MADE YES  
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# 230' 12 1/4" Surface, 91sx(143cf-26bbbls) 1/2 bbl  
7" / J-55 23# 4567' 8 3/4" Surface, ST@2760' 702sx(1408cf-251bbbls) 75 bbbls  
4 1/2" / L-80 11.6# 7949' 6 1/4" TOC@3280', 343sx(513cf-91bbbls)  
29. LINER RECORD 30. TUBING RECORD  
Size Top (MD) Bottom (MD) Sacks Cement\* Screen (MD) Size Depth Set (MD) Packer Set (MD)  
2 3/8", 4.7#, L-80 7860'  
31. PERFORATION RECORD (Interval, size and number)  
Dakota w/ .34" diam.  
2SPF @ 7940' - 7866' = 28 Holes  
1SPF @ 7854' - 7790' = 17 Holes  
Dakota Total Holes = 45 ✓  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC  
7790' - 7940'  
Acidize w/ 10bbbls 15% HCL. Frac w/ 106,092gals SlickWater w/ 33,808# of 20/40 Arizona 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 02/16/2010 ✓ HOURS TESTED 1 hr. CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL-BBL GAS-MCF 12 mcf/h WATER-BBL trace GAS-OIL RATIO  
FLOW TUBING PRESS SI - 687psi CASING PRESSURE SI - 521psi CALCULATED 24-HOUR RATE 0 OIL-BBL GAS-MCF 289 mcf/d WATER-BBL 2 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 # 3059AZ

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Crystal Talaya TITLE Regulatory Technician DATE 2/25/2010

\*(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  
MAR 01 2010  
FARMINGTON FIELD OFFICE  
BY T. Salvo

API # 30-039-30628			San Juan 29-7 Unit 38M		
Ojo Alamo	2399'	2675'	White, cr-gr ss.	Ojo Alamo	2399'
Kirtland	2675'	2942'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2675'
Fruitland	2942'	3463'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2942'
Pictured Cliffs	3463'	3668'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3463'
Lewis	3668'	4254'	Shale w/siltstone stringers	Lewis	3668'
Huerfanito Bentonite	4254'	4506'	White, waxy chalky bentonite	Huerfanito Bent.	4254'
Chacra	4506'	5050'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4506'
Mesa Verde	5050'	5345'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5050'
Menefee	5345'	5704'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5345'
Point Lookout	5704'	6186'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5704'
Mancos	6186'	6932'	Dark gry carb sh.	Mancos	6186'
Gallup	6932'	7665'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6932'
Greenhorn	7665'	7717'	Highly calc gry sh w/thin lmst.	Greenhorn	7665'
Graneros	7717'	7788'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7717'
Dakota	7788'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7788'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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OMB NO 1004-0137

Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-078945

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78417A-MV

7 UNIT AGREEMENT NAME

San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO

38M

9 API WELL NO.

30-039-30628-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

RCVD MAR 2 '10

Sec. 12, T29N, R7W

OIL CONS. DIV.

DIST. 3

12 COUNTY OR  
PARISH

Rio Arriba

13 STATE

New Mexico

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 ☐

FEB 25 2010

Bureau of Land Management  
Farmington Field Office

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

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PO BOX 4289, Farmington, NM 87499 (505) 326-9700

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At surface H (SENE), 1695' FNL & 1040' FEL

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At total depth B (NWNE), 725' FNL & 1922' FEL

14 PERMIT NO

DATE ISSUED

12 COUNTY OR  
PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED

10/15/2009

16 DATE T D REACHED

11/17/2009

17 DATE COMPL (Ready to prod)

02/16/2010

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

GL 6367' KB 6382'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7952' TVD 7709'

21 PLUG, BACK T D, MD & TVD

TD 7948' TVD 7705'

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 Mesaverde 4510' - 6006'

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#	230'	12 1/4"	Surface, 91sx(143cf-26bbbls)	1/2 bbl
7" / J-55	23#	4567'	8 3/4"	Surface, ST@2760' 702sx(1408cf-251bbbls)	75 bbbls
4 1/2" / L-80	11.6#	7949'	6 1/4"	TOC@3280', 343sx(513cf-91bbbls)	

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	7860'	

31 PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.  
1SPF @ 6006' - 5602' ≈ 24 Holes  
Menefee/Cliffhouse w/ .34" diam.  
1SPF @ 5536' - 5052' ≈ 25 Holes  
Lewis w/ .34" diam.  
1SPF @ 4904' - 4510' ≈ 24 Holes

Mesaverde Total Holes = 73 ✓

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

6006' - 5602'	Acidize w/ 10bbbls 15% HCL. Frac w/ 53,130gals 60% SlickWater w/ 96,834# of 20/40 Arizona Sand. N2:1,077,00SCF
5536' - 5052'	Acidize w/ 10bbbls 15% HCL. Frac w/ 50,988gals 60% SlickWater w/ 96,514# of 20/40 Arizona Sand. N2:1,148,000SCF
4904' - 4510'	Acidize w/ 10bbbls 15% HCL. Frac w/ 27,174gals 75% Viscoelastic foam w/ 92,844# of 20/40 Arizona Sand. N2:1,491,000SCF

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
02/09/2010 ✓	1 hr.	1/2"	→	0	77 mcf/h	1 bwph	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR )	
SI - 687psi	SI - 521psi	→	0	1847 mcf/d	24 bwpd ✓		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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SIGNED Crystal Talaya TITLE

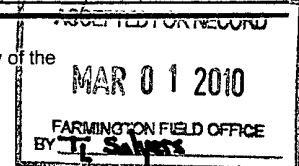
Regulatory Technician

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