

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		1b TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>		2 NAME OF OPERATOR Burlington Resources Oil & Gas Company		9 API WELL NO 30-045-34911-0001	
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 D (NWNW), 1150' FNL & 765' FWL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		10 FIELD AND POOL, OR WILDCAT Basin Dakota		11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA RCVD DEC 22 '09 Sec. 29, T32N, R10W OIL CONS. DIV. DIST. 3	
14. PERMIT NO.		DATE ISSUED		12 COUNTY OR PARISH San Juan		13. STATE New Mexico	
15 DATE SPUDDED 09/23/2009		16 DATE T.D. REACHED 10/06/2009		17 DATE COMPL. (Ready to prod.) 12/10/2009		18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 6032' KB 6047'	
20 TOTAL DEPTH, MD & TVD 7503'		21 PLUG, BACK T.D., MD & TVD 7486'		22 IF MULTIPLE COMPL., HOW MANY* 2		23 INTERVALS DRILLED BY yes	
24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 7296' - 7468'		25. WAS DIRECTIONAL SURVEY MADE No		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	
9 5/8" / H-40		32.3#		230'		12 1/4"	
7" / J-55		20#		3289'		8 3/4"	
4 1/2" / L-80		11.6#		7487'		6 1/4"	
29 LINER RECORD		30 TUBING RECORD		31 PERFORATION RECORD (Interval, size and number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 3/8", 4.7#, J-55		7365'					
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 12/09/2009		HOURS TESTED 1 hr.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD 0	
FLOW TUBING PRESS SI - 424psi		CASING PRESSURE SI - 259psi		CALCULATED 24-HOUR RATE 0		OIL-BBL 817 mcf/d	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY		33 PRODUCTION		34 LIST OF ATTACHMENTS	
DATE		TIME		DATE		TIME	
12/16/2009		12/16/2009		12/16/2009		12/16/2009	

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

SIGNED Reginald Tapaya TITLE Regulatory Technician DATE 12/16/2009

(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ACCEPTED FOR RECORD
DEC 21 2009
FARMINGTON FIELD OFFICE
BY <u>T. L. Sayers</u>

copy 2 of 3

API # 30-045-34911		Cedar Hill 2M			
Ojo Alamo	1024'	1115'	White, cr-gr ss.	Ojo Alamo	1024'
Kirtland	1115'	2399'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1115'
Fruitland	2399'	2832'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2399'
Pictured Cliffs	2832'	2989'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2832'
Lewis	2989'	3524'	Shale w/siltstone stringers	Lewis	2989'
Huerfanito Bentonite	3524'	3977'	White, waxy chalky bentonite	Huerfanito Bent.	3524'
Chacra	3977'	4373'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3977'
Mesa Verde	4373'	4750'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4373'
Menefee	4750'	5107'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4750'
Point Lookout	5107'	5496'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5107'
Mancos	5496'	6455'	Dark gry carb sh.	Mancos	5496'
Gallup	6455'	7171'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6455'
Greenhorn	7171'	7221'	Highly calc gry sh w/thin lmst.	Greenhorn	7171'
Graneros	7221'	7293'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7221'
Dakota	7293'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7293'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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5 LEASE DESIGNATION AND SERIAL NO

SF-078604

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Cedar Hill 2M

9 API WELL NO

30-045-34911-0002

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 29, T32N, R10W

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 ☐

RECEIVED

DEC 16 2009

2 NAME OF OPERATOR

Burlington Resources Oil & Gas Company

Bureau of Land Management
Farmington Field Office

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 D (NWNW), 1150' FNL & 765' FWL

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH

San Juan

13 STATE

New Mexico

15 DATE SPUNDED

09/23/2009

16 DATE T.D. REACHED

10/06/2009

17 DATE COMPL. (Ready to prod)

12/10/2009

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

GL 6032' KB 6047'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

7503'

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

7486'

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 4376' - 5460'

25 WAS DIRECTIONAL SURVEY MADE

No

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, 76sx(122cf-22bbbls)	2 bbbls
7" / J-55	20#	3289'	8 3/4"	Surface, ST@1942'	
4 1/2" / L-80	11.6#	7487'	6 1/4"	475sx(983cf-175bbbls)	22 1/2 bbbls
				TOC@1650', 309sx(622cf-111bbbls)	

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	7365'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 4877' - 5460' = 26 Holes
Menefee/Cliffhouse w/ .34" diam.
1SPF @ 4376' - 4810' = 28 Holes

Mesaverde Total Holes = 54 ✓

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

4877' - 5460'	Acidize w/ 10bbbls 15% HCL. Frac w/ 48,342gals 60% SlickWater w/ 100,543# of 20/40 Arizona Sand. N2:1,013,700SCF.
4376' - 4810'	Acidize w/ 10bbbls 15% HCL. Frac w/ 46,830gals 60% SlickWater w/ 99,006# of 20/40 Arizona Sand. N2:980,300SCF.

33. 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
12/04/2009 ✓	1 hr.	1/2"	→	0	34 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI - 424psi	SI - 259psi	→	0	825 mcf/d ✓	3 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 # 3103AZ

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

SIGNED Reginald Tapaya TITLE

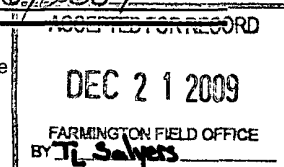
Regulatory Technician

DATE 12/16/2009

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NMOCD 78



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