

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT 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

SF-078424-B

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME
NMNM-73417B-DK
San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO

66M

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 ☐
MAY 06 2010

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 A (NENE), 335' FNL & 190' FEL

At top prod interval reported below M (SWSW), 716' FSL & 703' FWL

At total depth M (SWSW), 716' FSL & 703' FWL

9 API WELL NO

30-039-30322-0001

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Surface - Sec. 28, T29N, R7W
Bottomhole - Sec. 22, T29N, R7W

RCVD MAY 11 '10

14. PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED 12/04/2009 16 DATE T.D. REACHED 12/22/2009 17 DATE COMPL (Ready to prod) 04/28/2010

18 ELEVATIONS (DF, RKB, RT, BR, ETC)* GL 6778' KB 6793'

19 ELEV. CASINGHEAD DIST. 3

20 TOTAL DEPTH, MD & TVD MD 8394' TVD 8108' 21 PLUG BACK T.D., MD & TVD MD 8340' TVD 8054'

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 8116' - 8326'

25 WAS DIRECTIONAL SURVEY MADE YES

26 TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/GSL/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#	229'	12 1/4"	Surface, 76sx(122cf-22bbbls)	2 bbbls
7" / L-80	23#	4491'	8 3/4"	Surface, ST@3418' 678sx(1379cf-245bbbls)	13 1/2 bbbls
4 1/2" / L-80	11.6#	8384'	6 1/4"	TOC@4750', 1157sx(2005cf-322bbbls)	

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	8250'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)	32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC
Dakota w/ .34" diam. 2SPF @ 8230' - 8326' = 34 Holes 1SPF @ 8116' - 8210' = 26 Holes Dakota Total Holes = 60 ✓	8116' - 8326' Acidize w/ 10bbbls 15% HCL. Frac w/ 103,824# of SlickWater w/ 40,071# of 20/40 Arizona Sand.

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
04/28/2010 ✓	1 hr.	1/2"	→	0	45 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI - 700psi	SI - 603psi	→	0	1076 mcf/d ✓	8 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 # 3098AZ

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

SIGNED Crystal Talaya TITLE

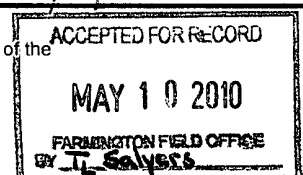
Regulatory Technicain

DATE

5/10/2010

(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



API # 30-039-30322			San Juan 29-7 Unit 66M		
Ojo Alamo	2853'	3032'	White, cr-gr ss.	Ojo Alamo	2853'
Kirtland	3032'	3428'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3032'
Fruitland	3428'	3852'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3428'
Pictured Cliffs	3852'	3984'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3852'
Lewis	3984'	4507'	Shale w/siltstone stringers	Lewis	3984'
Huerfanito Bentonite	4507'	4817'	White, waxy chalky bentonite	Huerfanito Bent.	4507'
Chacra	4817'	5566'	Gry fn grn silty, glauconitic sd stone w/dr k gry shale	Chacra	4817'
Mesa Verde	5566'	5693'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5566'
Menefee	5693'	5992'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5693'
Point Lookout	5992'	6450'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5992'
Mancos	6450'	7280'	Dark gry carb sh.	Mancos	6450'
Gallup	7280'	8008'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7280'
Greenhorn	8008'	8063'	Highly calc gry sh w/thin lmst.	Greenhorn	8008'
Graneros	8063'	8114'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8063'
Dakota	8114'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8114'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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NMM- 7847A-MV

7 UNIT AGREEMENT NAME

San Juan 29-7 Unit

8 FARM OR LEASE NAME, WELL NO

66M

9 API WELL NO

30-039-30322-000A

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

11 SEC. T. R. M. OR BLOCK AND SURVEY
OR AREASurface - Sec. 28, T29N, R7W
Bottomhole - Sec. 22, T29N, R7W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b TYPE OF COMPLETION:

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MD 8394' TVD 8108'

21 PLUG, BACK T D, MD & TVD

MD 8340' TVD 8054'

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 5260' - 6360'

25 WAS DIRECTIONAL
SURVEY MADE

YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/GSL/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
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4 1/2" / L-80	11.6#	8384'	6 1/4"	678sx(1379cf-245bbbs)	13 1/2 bbbs
				TOC@4750', 1157sx(2005cf-322bbbs)	

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	8250'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

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

1SPF @ 6360' - 5852' = 26 Holes

Upper Menefee/Climhouse w/ .34" diam.

1SPF @ 5794' - 5570' = 25 Holes

Lewis w/ .34" diam.

1SPF @ 5506' - 5260' = 25 Holes

Mesaverde Total Holes = 76

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

6360' - 5852'	Acidize w/ 10bbbs 15% HCL. Frac w/ 122,210gals 60% SlickWater w/ 101,012# of 20/40 Arizona Sand. N2:1,096,500SCF
5794' - 5570'	Acidize w/ 10bbbs 15% HCL. Frac w/ 122,168gals 60% SlickWater w/ 100,373# of 20/40 Arizona Sand. N2:993,300SCF
5506' - 5260'	Acidize w/ 10bbbs 15% HCL. Frac w/ 104,328gals 75% ViscoElastic w/ 69,575# of 20/40 Arizona Sand. N2:993,300SCF

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
04/21/2010	1 hr.	1/2"		0	77 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)	
SI - 700psi	SI - 603psi		0	1848 mcf/d	12 bwpd		

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

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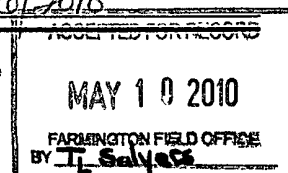
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