

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-079050-D

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NNNN-78412A-MVJ

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

154N

9 API WELL NO

30-039-30771-01C2

10 FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 27, T28N, R6W

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

14 PERMIT NO.

DATE ISSUED

15 DATE SPUDDED

09/21/2009

16 DATE T.D. REACHED

11/01/2009

17 DATE COMPL. (Ready to prod.)

01/25/2010

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

GL 6449' KB 6465'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD 7931' TVD 7693'

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

MD 7927' TVD 7689'

22 IF MULTIPLE COMPL., HOW MANY*

2

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Blanco Mesaverde 4417' - 5800'

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#	231'	12 1/4"	Surface, 97sx(151cf-27bbbls)	1 bbbls
7" / J-55	23#	3700'	8 3/4"	Surface, ST@2876' 509sx(1053cf-189bbbls)	40 bbbls
4 1/2" / L-80 & J-55	11.6#	7928'	6 1/4"	TOC@600', 826sx(1646cf-293bbbls)	Includes Sidetrack

29 LINER RECORD

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

30 TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8", 4.7#, L-80	7826' ✓	

31 PERFORMANCE RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 5547' - 5800' = 25 Holes
Menefee/Cliffhouse w/ .34" diam.
1SPF @ 5035' - 5429' = 25 Holes
Lewis w/ .34" diam.
1SPF @ 4417' - 4879' = 28 Holes

Mesaverde Total Holes = 78 ✓

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

5547' - 5800'	Acidize w/ 10bbbls 15% HCL. Frac w/ 48,132gals 60% SlickWater w/ 100,384# of 20/40 Arizona Sand. N2:1,003,388SCF.
5035' - 5429'	Acidize w/ 10bbbls 15% HCL. Frac w/ 44,730gals 60% SlickWater w/ 100,387# of 20/40 Arizona Sand. N2:1,015,200SCF.
4417' - 4879'	Acidize w/ 10bbbls 15% HCL. Frac w/ 30,702gals 75% AquaStar w/ 105,685# of 20/40 Arizona Sand. N2:1,754,900SCF.

33 PRODUCTION

33

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	CHOKER SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
01/19/2010 ✓	1 hr.	1/2"	→	trace	118 mcf/h	trace	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI - 722psi	SI - 582psi	→	1 bopd ✓	2836 mcf/d ✓	4 bwpd ✓		

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

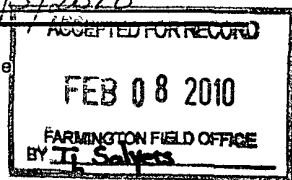
This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #3188AZ

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 2/5/2010

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



RCVD FEB 12 '10
OIL CONS. DIV.
DIST. 3

RECEIVED

FEB 05

Bureau of Land Management
Farmington Field Office

API # 30-039-30771			San Juan 28-6 Unit 154N		
Ojo Alamo	2712'	2848'	White, cr-gr ss.	Ojo Alamo	2712'
Kirtland	2848'	3184'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2848'
Fruitland	3184'	3463'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3184'
Pictured Cliffs	3463'	3610'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3463'
Lewis	3610'	4037'	Shale w/siltstone stringers	Lewis	3610'
Huerfanito Bentonite	4037'	4416'	White, waxy chalky bentonite	Huerfanito Bent.	4037'
Chacra	4416'	5014'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4416'
Mesa Verde	5014'	5279'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5014'
Menefee	5279'	5622'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5279'
Point Lookout	5622'	6157'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5622'
Mancos	6157'	6866'	Dark gry carb sh.	Mancos	6157'
Gallup	6866'	7603'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6866'
Greenhorn	7603'	7664'	Highly calc gry sh w/thin lmst.	Greenhorn	7603'
Graneros	7664'	7705'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7664'
Dakota	7705'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7705'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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30-039-30771 - 01C1

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

OR AREA

RCVD FEB 12 '10

Sec. 27, T28N, R6W

OIL CONS. DIV.

DIST. 3

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 E (SWNW), 1670' FNL & 1115' FWL

At top prod. interval reported below F (SENW), 2329' FNL & 1934' FWL

At total depth F (SENW), 2329' FNL & 1934' FWL

14. PERMIT NO.

DATE ISSUED

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Rio Arriba

13 STATE

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

GL 6449' KB 6465'

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20. TOTAL DEPTH, MD & TVD

MD 7931' TVD 7693'

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

MD 7927' TVD 7689'

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 7707' - 7926'

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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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	7826'	

30. TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam.
1SPF @ 7707' - 7805' = 17 Holes
2SPF @ 7820' - 7926' = 48 Holes

Dakota Total Holes = 65 ✓

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

7707' - 7926'

Acidize w/ 10bbls 15% HCL. Frac w/ 96,558gals SlickWater w/ 39,651# 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 01/25/2010 ✓ HOURS TESTED 1 hr. CHOKE SIZE 1/2" PROD'N FOR TEST PERIOD 0 OIL-BBL 44 mcf/h GAS-MCF trace WATER-BBL 2 bwpd GAS-OIL RATIO

FLOW TUBING PRESS. SI - 722psi CASING PRESSURE SI - 582psi CALCULATED 24-HOUR RATE 0 OIL-BBL 1057 mcf/d GAS-MCF 2 bwpd WATER-BBL OIL GRAVITY-API (CORR)

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

To be sold

TEST WITNESSED BY

35 LIST OF ATTACHMENTS

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Regulatory Technician

DATE

1/25/10

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FEB 08 2010

FARMINGTON FIELD OFFICE
BY J. Salazar

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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	