

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-079363

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO

179N

9 API WELL NO

30-039-30570

10 FIELD AND POOL, OR WILDCAT

Basin Dakota

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

RCUD SEP 18 '09
SEC. 13, T27N, R6W

OIL CONS. DIV.

12 COUNTY OR PARISH
Rio Arriba

13 STATE
DIST. 3
New Mexico

19 ELEV CASINGHEAD

GL 6309'

KB 6325'

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

23 INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25. WAS DIRECTIONAL SURVEY MADE

No

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#

239'

12 1/4"

Surf, 216sx (276cf-49bbbls)

20 bbbls

7" / J-55

20#

3380'

8 3/4"

TOC@709', 480sx (957cf-170bbbls)

4 1/2" / J-55

10.5#

7406'

6 1/4"

TOC@2100', 310sx(613cf-109bbbls)

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#, J-55

7316'

31 PERFORATION RECORD (Interval, size and number)

Dakota w/ .34" diam

1SPF @ 7228' - 7324' = 17 Holes

2 SPF @ 7350' - 7406' = 24 Holes

Total Holes = 41

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

7228' - 7406'

Acidize w/ 10bbbls 15% HCL. Frac w/ 103,656gals

SlickWater w/ 38,251# 20/40 Brady 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

09/01/2009

HOURS TESTED

1 hr

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

0

OIL--BBL

37 mcf/h

GAS--MCF

0 bwbh

WATER--BBL

GAS-OIL RATIO

FLOW. TUBING PRESS.

SI - 675psi

CASING PRESSURE

SI - 593psi

CALCULATED 24-HOUR RATE

0

OIL--BBL

879 mcf/d

GAS--MCF

2 bwbd

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

This is going to be a Basin Dakota/Blanco Mesa Verde well being DHC per order #2951AZ

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

SIGNED

Crystal Taboya

TITLE

Regulatory Technicain

DATE

9/15/2009

(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.

RECEIVED

SEP 15 2009

SEP 17 2009

FARMINGTON FIELD OFFICE

API # 30-039-30570		San Juan 28-6 Unit 179N			
Ojo Alamo	2305'	2502'	White, cr-gr ss.	Ojo Alamo	2305'
Kirtland	2502'	2694'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2502'
Fruitland	2694'	3047'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2694'
Pictured Cliffs	3047'	3268'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3047'
Lewis	3268'	3597'	Shale w/siltstone stringers	Lewis	3268'
Huerfanito Bentonite	3597'	3996'	White, waxy chalky bentonite	Huerfanito Bent.	3597'
Chacra	3996'	4587'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3996'
Mesa Verde	4587'	4802'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4587'
Menefee	4802'	5195'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4802'
Point Lookout	5195'	5684'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5195'
Mancos	5684'	6384'	Dark gry carb sh.	Mancos	5684'
Gallup	6384'	7134'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6384'
Greenhorn	7134'	7199'	Highly calc gry sh w/thin lmst.	Greenhorn	7134'
Graneros	7199'	7224'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7199'
Dakota	7224'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7224'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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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 ☐

5 LEASE DESIGNATION AND SERIAL NO
SF-079363

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME
San Juan 28-6 Unit

8 FARM OR LEASE NAME, WELL NO
179N

2 NAME OF OPERATOR
Burlington Resources Oil & Gas Company

9 API WELL NO
30-039-30570

3 ADDRESS AND TELEPHONE NO.
PO BOX 4289, Farmington, NM 87499 (505) 326-9700

10 FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **E (SWNW) 2410' FNL & 1025' FEL**
At top prod. interval reported below **SAME AS ABOVE**
At total depth **SAME AS ABOVE**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 13, T27N, R6W

14. PERMIT NO. DATE ISSUED

12 COUNTY OR PARISH
Rio Arriba
13 STATE
New Mexico

15 DATE SPUDDED
11/12/2008

18 ELEVATIONS (DF, RKB, RT, BR, ETC)*
GL 6309' KB 6325'

16 DATE T D REACHED
11/18/2008

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD
7408'

23 INTERVALS DRILLED BY
yes

21 PLUG, BACK T D., MD & TVD
7407'

25 WAS DIRECTIONAL SURVEY MADE
No

22 IF MULTIPLE COMPL. HOW MANY*
2

27 WAS WELL CORED
No

24 PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Blanco Mesaverde 4592' - 5658'

26 TYPE ELECTRIC AND OTHER LOGS RUN
GR/CCL/CBL

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#	239'	12 1/4"	Surf, 216sx (276cf-49bbbls)	20 bbbls
7" / J-55	20#	3380'	8 3/4"	TOC@709', 480sx (957cf-170bbbls)	
4 1/2" / J-55	10.5#	7406'	6 1/4"	TOC@2100', 310sx(613cf-109bbbls)	

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", J-55	7316'	

31 PERFORATION RECORD (Interval, size and number)
Point Lookout w/ .34" diam.
1SPF @ 5016' - 5658' = 25 Holes
Menefee/Cliffhouse w/ .34" diam
1SPF @ 4592' - 4944' = 26 Holes
Total Holes = 51

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

5016' - 5658'	Acidize w/ 10bbbls 15% HCL. Frac w/ 48,048gals 60% SlickWater w/ 84,544# 20/40 Brady Sand. N2:943,500SCF
4592' - 4944'	Acidize w/ 10bbbls 15% HCL. Frac w/ 43,638gals 60% SlickWater w/ 87,545# 20/40 Brady Sand. N2:890,900SCF

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
08/23/2009

HOURS TESTED
1 hr

CHOKE SIZE
1/2"

PROD'N FOR TEST PERIOD
0

OIL--BBL
14 mcf/h

GAS--MCF
1.5 bwbh

WATER--BBL
0

GAS--MCF
345 mcf/d

WATER--BBL
36 bwpd

FLOW TUBING PRESS.
SI - 675psi

CASING PRESSURE
SI - 593psi

CALCULATED 24-HOUR RATE
0

OIL--BBL
0

GAS--MCF
345 mcf/d

WATER--BBL
36 bwpd

OIL GRAVITY-API (CORR)

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
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35 LIST OF ATTACHMENTS
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SIGNED Capital Talaya TITLE Regulatory Technician DATE 9/15/2009

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NMOCD

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SEP 15 2009

ACCEPTED FOR RECORD
SEP 17 2009

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