

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-079382

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78426D-DK

7 UNIT AGREEMENT NAME

San Juan 30-6 Unit

8 FARM OR LEASE NAME, WELL NO

77M

9 API WELL NO

30-039-31001-0001

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Section 24, T30N, R7W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a TYPE OF WELL.

OIL

WELL

GAS

WELL

X

DRY

Other

b TYPE OF COMPLETION.

NEW

WELL

X

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 Unit J (NWSE), 1450' FSL & 2,170' FEL

At top prod. interval reported below

Unit N (SESW), 772' FSL & 2,525' FWL

At total depth Unit N (SESW), 772' FSL & 2,525' FWL

14 PERMIT NO.

DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUNDED

6/20/11

16 DATE T D REACHED

7/23/11

17 DATE COMPL. (Ready to prod)

9/27/11-GRS

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

6,194 GL / 6,209 KB

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

MD-7,836' / TVD-7,659'

21 PLUG, BACK T D, MD & TVD

MD-7,830' / TVD-7,653'

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 7,643' - 7,834'

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#	234'	12 1/4"	Surface, 76 sx(122cf)	5 bbls
7", J-55	23#	3,569'	8 3/4"	ST @ 3,017' Surface, 459 sx(954cf)	47 bbls
4 1/2", L-80	11.6#	7,835'	6 1/4"	TOC @ 2,510', 303 sx (609cf)	

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	7,725'	

30 TUBING RECORD

31 PERFORATION RECORD (Interval, size and number)

Dakota - w/ .34" diam -
2SPF @ 7,700' - 7,834' = 46 Holes
1SPF @ 7,643' - 7,670' = 5 Holes
Total Holes = 51

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

7,643' - 7,834'

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 113,400 gl
70Q N2 Slickfoam w/ 40,495# 20/40 Brady Sand.
N2: 2,366,100scf

RCVD OCT 25 '11

OIL CONS. DIV.

33

PRODUCTION

DATE FIRST PRODUCTION 9/27/11-GRS ✓		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING					WELL STATUS (Producing or shut-in) SI ✓		DIST. 3	
DATE OF TEST 10/5/11	HOURS TESTED 1	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD →	OIL-BBL 0	GAS-MCF 10mcf/h	WATER-BBL Trace		GAS-OIL RATIO		
FLOW TUBING PRESS SI-581psi	CASING PRESSURE SI-355psi	CALCULATED 24-HOUR RATE →	OIL-BBL 0	GAS-MCF 229mcf/d ✓	WATER-BBL 3bw/d ✓		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 a Blanco MV/Basin DK being commingled by DHC Order 3527AZ

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

SIGNED

Dorise Journey

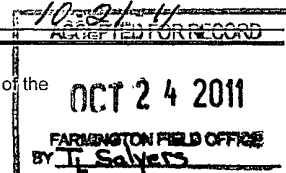
Staff Regulatory Technicain

DATE

10-24-11

*(See Instructions and Spaces for Additional Data on Reverse Side)

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Pc

API# 30-039-31001		SAN JUAN 30-6 UNIT 77M			
Ojo Alamo	2347'	2441'	White, cr-gr ss.	Ojo Alamo	2347'
Kirtland	2441'	2922'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2441'
Fruitland	2922'	3312'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2922'
Pictured Cliffs	3312'	3450'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3312'
Lewis	3450'	3979'	Shale w/siltstone stringers	Lewis	3450'
Huerfanito Bentonite	3979'	4020'	White, waxy chalky bentonite	Huerfanito Bent.	3979'
Chacra	4020'	4880'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4020'
Mesa Verde	4880'	5200'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4880'
Menefee	5200'	5511'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5200'
Point Lookout	5511'	5859'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5511'
Mancos	5859'	6754'	Dark gry carb sh.	Mancos	5859'
Gallup	6754'	7502'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6754'
Greenhorn	7502'	7554'	Highly calc gry sh w/thin lmst.	Greenhorn	7502'
Graneros	7554'	7640'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7554'
Dakota	7640'	7836'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	7640'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

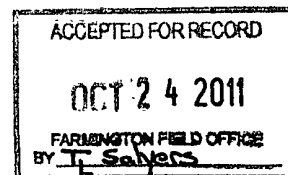
1a TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
b TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> Other <input type="checkbox"/>		14 PERMIT NO		15 DATE SPUDDED 6/20/11	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company		DATE ISSUED OCT 21 2011		16 DATE T D REACHED 7/23/11	
3 ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		9. API WELL NO 30-039-31001 - 0002		17 DATE COMPL (Ready to prod) 9/26/11-GRS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit J (NWSE), 1450' FSL & 2,170' FEL At top prod interval reported below Unit N (SESW), 772' FSL & 2,525' FWL At total depth Unit N (SESW), 772' FSL & 2,525' FWL		10 FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE		18. ELEVATIONS (DF, RKB, RT, BR, ETC)* 6,194 GL / 6,209 KB	
11 SEC, T, R, M, OR BLOCK AND SURVEY OR AREA Section 24, T30N, R7W		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
14 PERMIT NO		DATE ISSUED		15 DATE SPUDDED 6/20/11	
16 DATE T D REACHED 7/23/11		17 DATE COMPL (Ready to prod) 9/26/11-GRS		18. ELEVATIONS (DF, RKB, RT, BR, ETC)* 6,194 GL / 6,209 KB	
19 ELEV CASINGHEAD OIL CONS. DIV.		20 TOTAL DEPTH, MD & TVD MD-7,836' / TVD-7,659'		21 PLUG, BACK T D, MD & TVD MD-7,830' / TVD-7,653'	
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)* Blanco Mesa Verde 4,882' - 5,748'	
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 9 5/8", H-40		WEIGHT, LB / FT 32.3#		DEPTH SET (MD) 234'	
HOLE SIZE 12 1/4"		TOP OF CEMENT, CEMENTING RECORD Surface, 76 sx(122cf)		AMOUNT PULLED 5 bbls	
7", J-55		23#		3,569'	
4 1/2", L-80		11.6#		7,835'	
29 LINER RECORD		30 TUBING RECORD		31 PERFORATION RECORD (Interval, size and number) Point Lookout/Lower Menefee w/ .34" diam- 1 SPF @ 5,250' - 5,748' = 24 Holes Upper Menefee/Climhouse w/ .34" diam 1 SPF @ 4,882' - 5,222' = 20 Holes Total Holes = 44	
SIZE 2 3/8", 4.7#		SIZE L-80		DEPTH SET (MD) 7,725'	
PACKER SET (MD)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 5,250' - 5,748' Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 110,180 gl 70Q N2 Slickfoam w/ 39,000# 20/40 Brady Sand. N2: 1,330,900scf 4,882' - 5,222' Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 123,480 gl 70Q N2 Slickfoam w/ 40,665# 20/40 Brady Sand. N2: 1,448,300scf		33 LIST OF ATTACHMENTS This is a Blanco MV/Basin DK being commingled by DHC Order 3527AZ	
DATE FIRST PRODUCTION 9/26/11-GRS		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10/5/11		HOURS TESTED 1		CHOKE SIZE 1/2"	
PROD'N FOR TEST PERIOD 0		OIL-BBL 0		GAS-MCF 38mcf/h	
WATER-BBL 1/2 bw/h		GAS-OIL RATIO		FLOW TUBING PRESS SI-581psi	
CASING PRESSURE SI-355psi		CALCULATED 24-HOUR RATE 0		OIL-BBL 905mcf/d	
GAS-MCF 13bw/d		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 a Blanco MV/Basin DK being commingled by DHC Order 3527AZ	
36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED D. Denise Journey		TITLE Staff Regulatory Technician	
DATE 10-21-11		DATE		DATE	

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Fruitland	2922'	3312'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2922'
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