

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other In-
structions 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"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-080672	
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Report to Lease	
2. NAME OF OPERATOR Burlington Resources Oil & Gas Company		7. UNIT AGREEMENT NAME SAN JUAN 27-4 UNIT	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. SAN JUAN 27-4 UNIT 32B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface F (SE/NW), 2410' FNL & 1805' FWL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9. API WELL NO. 30-039-30930-0001	
10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 23, T27N, R4W	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
14. PERMIT NO. DATE ISSUED Farmington Field Office Bureau of Land Management		15. DATE SPUDDED 06/24/11	
16. DATE T.D. REACHED 07/08/11		17. DATE COMPL. (Ready to prod.) 09/19/11	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) GL 7114' KB 7129'		19. ELEV. CASINGHEAD GL 7114' KB 7129'	
20. TOTAL DEPTH, MD & TVD 8383'		21. PLUG, BACK T.D., MD & TVD 8378'	
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 8196' - 8360'		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#	232'	12 1/4"
7" / J-55	20#	4185'	8 3/4"
4 1/2" / L-80	11.6#	8380'	6 1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
2 3/8"	4.7# / J-55	8297'	PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC	
Dakota w/ .34" diam. 1SPF @ 8196' - 8290' = 25 Holes 2SPF @ 8304' - 8360' = 30 Holes DK Total Holes = 55		8196' - 8360' Acidize w/ 10bbbls 15% HCL. Frac'd w/ 42,168gals 70% Slickwater N2 Foam w/ 39,724# 20/40 Brady Sand. N2:2,382,300SCF.	
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 09/15/11	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD n/a / boph
FLOW TUBING PRESS SI-995psi	CASING PRESSURE SI-865psi	CALCULATED 24-HOUR RATE n/a / bopd	OIL--BBL 629 mcf / d
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold		TEST WITNESSED BY SEP 27 2011	
35. LIST OF ATTACHMENTS This is a Blanco Mesaverde Basin Dakota commingled well under DHC order 3387AZ.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Staff Regulatory Tech.	DATE 09/21/11		

*(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.

SEP 27 2011

NMOC

FARMINGTON FIELD OFFICE
BY **SC**

PC

API # 30-039-30930		San Juan 27-4 Unit 32B			
Ojo Alamo	3364'	3588'	White, cr-gr ss.	Ojo Alamo	3364'
Kirtland	3588'	3797'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3588'
Fruitland	3797'	3956'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3797'
Pictured Cliffs	3956'	4124'	Bn-Gry, fine grn, tight ss.	Pic:Cliffs	3956'
Lewis	4124'	4486'	Shale w/siltstone stringers	Lewis	4124'
Huerfanito Bentonite	4486'	4932'	White, waxy chalky bentonite	Huerfanito Bent.	4486'
Chacra	4932'	5556'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4932'
Mesa Verde	5556'	5798'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5556'
Menefee	5798'	6122'	Med-dark gry, fine gr ss, carb sh & coal	Mehefee	5798'
Point Lookout	6122'	6666'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6122'
Mancos	6666'	7283'	Dark gry carb sh.	Mahcos	6666'
Gallup	7283'	8086'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7283'
Greenhorn	8086'	8152'	Highly calc gry sh w/thin lmst.	Greenhorn	8086'
Graneros	8152'	8193'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8152'
Dakota	8193'	8383'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8193'

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Expires December 31, 1991

5 LEASE DESIGNATION AND SERIAL NO

SF-080672

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78408A7

7 UNIT AGREEMENT NAME

SAN JUAN 27-4 UNIT

8 FARM OR LEASE NAME, WELL NO

SAN JUAN 27-4 UNIT 32B

9 API WELL NO

30-039-30930-00C1

10 FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 23, T27N, R4W

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 - F - (SE/NW), 2410' FNL & 1805' FWL

At top prod interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

Farmington Field Office
Bureau of Land Management

14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPUDDED 16 DATE T.D. REACHED 17 DATE COMPL. (Ready to prod.)

06/24/11

07/08/11

09/19/11

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

GL 7114' KB 7129'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8383'

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

8378'

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)*

Blanco Mesaverde 5562' - 6392'

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#	232'	12 1/4"	Surface, 76sx(122cf-22bbbls)	4bbbls
7" / J-55	20#	4185'	8 3/4"	ST @ 3629', Surface, 621sx(1266cf-224bbbls)	37bbbls
4 1/2" / L-80	11.6#	8380'	6 1/4"	TOC@2700', 308sx(619cf-110bbbls)	

29 LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8297'	

4.7# / J-55

31 PERFORATION RECORD (Interval, size and number)

Point Lookout w/ .34" diam.
1SPF @ 6028' - 6392' = 24 Holes
Menefee / Cliffhouse w/.34" diam.
1SPF @ 5562' - 5928' = 25 Holes

MV Total Holes = 49

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

6028' - 6392'

Acidize w/ 10bbbls 15% HCL. Frac'd w/ 39,774gals 70%
Slickwater N2 Foam w/ 40,320# 20/40 Brady Sand.
N2:1,789,900SCF.

5562' - 5928'

Acidize 15% HCL. Frac'd w/ 35,196gals 70% Slickwater N2
Foam w/ 40,120# 20/40 Brady Sand. N2:1,571,900SCF.

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

09/12/11

HOURS TESTED

1hr.

CHOKE SIZE

1/2"

PROD'N FOR TEST PERIOD

3 / bopd

OIL-BBL

trace / boph

GAS-MCF

77 mcf / h

WATER-BBL

3 / bwph

GAS-OIL RATIO

FLOW TUBING PRESS

SI-995psi

CASING PRESSURE

SI-865psi

CALCULATED 24-HOUR RATE

3 / bopd

OIL-BBL

1,859 mcf / d

GAS-MCF

62 / bwph

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 Mesaverde / Basin Dakota commingled well under DHC order 3387AZ.

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

SIGNED

TITLE

Staff Regulatory Tech.

DATE

A0927/11 FOR RECORD

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

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FARMINGTON FIELD OFFICE
BY SA

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