

(October 1990)

**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-079527**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT NAME

**SAN JUAN 27-4 UNIT**

8 FARM OR LEASE NAME, WELL NO

**SAN JUAN 27-4 UNIT 35M**

9 API WELL NO

**30-039-30605-0001**

10 FIELD AND POOL, OR WILDCAT

**BASIN DAKOTA**

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

**SUR: Sec. 34, T27N, R4W****BOT: Sec. 26, 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 **A (NE/NE), 400' FNL & 405' FEL**At top prod interval reported below **M (SW/SW), 708' FSL & 696' FWL**At total depth **M (SW/SW), 708' FSL & 696' FWL**

14. PERMIT NO

DATE ISSUED

12 COUNTY OR

PARISH

13 STATE

**Rio Arriba****New Mexico**

15 DATE SPUDDED

**05/23/11**

16 DATE T D REACHED

**06/24/11**

17 DATE COMPL (Ready to prod)

**09/29/11 GRC**

18 ELEVATIONS (OF, RKB, RT, BR, ETC)\*

**GL 7249' KB 7264'**

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

**MD 8861' / 8548' VD**

21 PLUG, BACK T D, MD &amp; TVD

**MD 8846' / 8533' VD**

22 IF MULTIPLE COMPL, HOW MANY\*

**2**

23 INTERVALS

ROTARY TOOLS

CABLE TOOLS

DRILLED BY

**yes**

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

**Basin Dakota 8602' - 8794'**

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
<b>9 5/8" / H-40</b>	<b>32.3#</b>	<b>352'</b>	<b>12 1/4"</b>	<b>Surface, 176sx(225cf-40bbbls)</b>	<b>20bbbls</b>
<b>7" / J-55</b>	<b>23#</b>	<b>5142'</b>	<b>8 3/4"</b>	<b>ST @ 3990', Surface, 671sx(1374cf-244bbbls)</b>	<b>37bbbls</b>
<b>4 1/2" / L-80</b>	<b>11.6#</b>	<b>8828'</b>	<b>6 1/4"</b>	<b>TOC @ 4600', 388sx(778cf-138bbbls)</b>	<b>INCLUDES SQZ</b>

29

LINER RECORD

30

TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8"</b>	<b>8708'</b>	
						<b>4.7# / L-80</b>	

31 PERFORATION RECORD (Interval, size and number)

**Dakota w/ .34" diam.**  
**1SPF @ 8602' - 8710' = 32 Holes**  
**2SPF @ 8732' - 8794' = 20 Holes**  
**DK Total Holes = 52**

32

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

**8602' - 8794'**  
**Acidize w/ 12bbbls 15% HCL. Frac'd w/ 2,981gals 70% Quality Slickwater N2 Foam w/ 41,701# 20/40 Arizona Sand N2:2,789,800SCF.**

33

PRODUCTION

DATE FIRST PRODUCTION

**09/29/11 GRC**

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

**FLOWING**

WELL STATUS (Producing or shut-in)

**SI**

DATE OF TEST

**10/05/11**

HOURS TESTED

**1hr.**

CHOKE SIZE

**1/2"**

PROD'N FOR TEST PERIOD

**n/a / boph**

OIL--BBL

**21 mcf / h**

GAS--MCF

**1 / bwph**

WATER--BBL

FLOW TUBING PRESS

**SI-912psi**

CASING PRESSURE

**SI-753psi**

CALCULATED 24-HOUR RATE

**n/a / bopd**

OIL--BBL

**511 mcf / d**

GAS--MCF

**29 / 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

**This is a Blanco/Mesaverde Basin Dakota commingled well under DHC order 3099AZ.**

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

**10/20/11**

\*(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.

**NMOCD****PC**

ACCEPTED FOR RECORD

**OCT 24 2011**FARMINGTON FIELD OFFICE  
BY **J. Salyers**

API # 30-039-30605		SAN JUAN 27-4 UNIT 35M			
Ojo Alamo	3881'	4041'	White, cr-gr ss.	Ojo Alamo	3881'
Kirtland	4041'	4199'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	4041'
Fruitland	4199'	4392'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	4199'
Pictured Cliffs	4392'	4570'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4392'
Lewis	4570'	4915'	Shale w/siltstone stringers	Lewis	4570'
Huerfanito Bentonite	4915'	5364'	White, waxy chalky bentonite	Huerfanito Bent.	4915'
Chacra	5364'	5996'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	5364'
Mesa Verde	5996'	6238'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5996'
Menefee	6238'	6554'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6238'
Point Lookout	6554'	6966'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6554'
Mancos	6966'	7700'	Dark gry carb sh.	Mancos	6966'
Gallup	7700'	8500'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7700'
Greenhorn	8500'	8548'	Highly calc gry sh w/thin lmst.	Greenhorn	8500'
Graneros	8548'	8599'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8548'
Dakota	8599'	8861'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8599'

2

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5 LEASE DESIGNATION AND SERIAL NO

**SF-079527**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

**NNMM-78408A-MV**

7 UNIT AGREEMENT NAME

**SAN JUAN 27-4 UNIT**

8 FARM OR LEASE NAME, WELL NO

**SAN JUAN 27-4 UNIT 35M**

9 API WELL NO

**30-039-30605-0002**

10 FIELD AND POOL, OR WILDCAT

**BLANCO MESAVERDE**

11 SECTION, TWP, R, M, OR BLOCK AND SURVEY AREA

**SUR: Sec. 34, T27N, R4W****BOT: Sec. 26, 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)\*

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14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

13 STATE

**Rio Arriba****New Mexico**

15 DATE SPUNDED

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17 DATE COMPL (Ready to prod)

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

**GL 7249' KB 7264'**

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD &amp; TVD

**MD 8861' / 8548' VD**

21 PLUG, BACK T D, MD &amp; TVD

**MD 8846' / 8533' VD**

22 IF MULTIPLE COMPL, HOW MANY\*

**2**

23 INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

25 WAS DIRECTIONAL SURVEY MADE

**YES**

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

**Blanco Mesaverde 5377' - 6942'**

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
<b>9 5/8" / H-40</b>	<b>32.3#</b>	<b>352'</b>	<b>12 1/4"</b>	<b>Surface, 176sx(225cf-40bbbls)</b>	<b>20bbbls</b>
<b>7" / J-55</b>	<b>23#</b>	<b>5142'</b>	<b>8 3/4"</b>	<b>ST @ 3990', Surface, 671sx(1374cf-244bbbls)</b>	<b>37bbbls</b>
<b>4 1/2" / L-80</b>	<b>11.6#</b>	<b>8828'</b>	<b>6 1/4"</b>	<b>TOC @ 4600', 388sx(778cf-138bbbls)</b>	<b>INCLUDES: SQZD</b>

29 LINER RECORD

30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<b>2 3/8"</b>	<b>8708'</b>	

**4.7# / L-80****OIL CONS. DIV.**

31 PERFORATION RECORD (Interval, size and number)

**Point Lookout w/ .34" diam.****1SPF @ 6483'- 6942' = 24 Holes****Menefee / Cliffhouse w/.34" diam.****1SPF @ 6002' - 6395' = 25 Holes****Lewis w/.34" diam.****1SPF @ 5377' - 5878' = 22 Holes****MV Total Holes = 71**

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

**6483'- 6942'****Acidize w/ 10bbbls 15% HCL. Frac'd w/ 36,918gals 70% N2:1,392,100SCF.****6002'- 6395'****Acidize w/ 10bbbls 15% HCL. Frac'd w/ 36,246gals 70% N2:1,235,400SCF.****5377'- 5878'****Acidize w/ 10bbbls 15% HCL. Frac'd w/ 36,288gals 75% Viscos Elastic N2 Foam w/ 79,725# 20/40 Brady Sand. N2:2,123,100SCF.**

33 PRODUCTION

DATE FIRST PRODUCTION **09/29/11 GRC** PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)**FLOWING**

WELL STATUS (Producing or shut-in)

**SI**

DATE OF TEST

**10/05/11**

HOURS TESTED

**1hr.**

CHOKE SIZE

**1/2"**

PROD'N FOR TEST PERIOD

**n/a / boph**

OIL-BBL

GAS-MCF

WATER-BBL

GAS-OIL RATIO

**28 mcf / h****2 / bwph**

FLOW TUBING PRESS

**SI-912psi**

CASING PRESSURE

**SI-753psi**

CALCULATED 24-HOUR RATE

**n/a / bopd****660 mcf / d****37 / bwpd**

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

**To be sold**

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R