

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other In-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires December 31, 1991

RECEIVED
NOV 09 2011
Farmington Field Office
Bureau of Land Management

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 **O (SW/SE), 255' FSL & 2150' FEL**

At top prod. interval reported below **SAME AS ABOVE**

At total depth **SAME AS ABOVE**

5. LEASE DESIGNATION AND SERIAL NO

SF-080675

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

www-78408Bj

7. UNIT AGREEMENT NAME

SAN JUAN 27-4 UNIT

8 FARM OR LEASE NAME, WELL NO.

SAN JUAN 27-4 UNIT 101P

9 API WELL NO

30-039-30971-0001

10 FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 28, T27N, R4W

14 PERMIT NO DATE ISSUED

12 COUNTY OR PARISH

Rio Arriba

13 STATE

New Mexico

15 DATE SPURRED

07/13/11

16 DATE T D REACHED

08/31/11

17 DATE COMPL (Ready to prod)

10/24/11 GRC

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

GL 7192' KB 7207'

19 ELEV CASINGHEAD

20 TOTAL DEPTH, MD & TVD

8426'

21 PLUG, BACK T D, MD & TVD

8423'

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 8218' - 8402'

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#	231'	12 1/4"	Surface, 76sx(122cf-22bbls)	3bbls
7" / J-55	20# / 23#	4278'	8 3/4"	ST @ 3672", Surface, 615sx(366cf-289bbls)	67bbls
4 1/2" / L-80	11.6#	8425'	6 1/4"	TOC @ 2900', 306sx(615cf-110bbls)	

29 LINER RECORD

30 TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8298'	
					4.7# / J-55		

31 PERFORATION RECORD (Interval, size and number)

**Dakota w/ .34" diam.
2SPF @ 8350' - 8402' = 32 Holes
1SPF @ 8218' - 8274' = 22 Holes**

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

8218' - 8402'

Start w/ 2% KCL water. Acidize w/ 10bbls 15% HCL. Frac'd w/ 40,404gals 70% Foam Slickwater pad w/ 40,032# 20/40 TLC Sand. N2:2,664,000SCF.

RCVD NOV 15'11

DK Total Holes = 54

33 PRODUCTION

DATE FIRST PRODUCTION **10/24/11 grc** PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) **FLOWING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
10/27/11	1hr.	1/2"	→	n/a / boph	23 mcf / h	1 / bwph	DIST. 3

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR)
SI-938psi	SI-746psi	→	n/a / bopd	546 mcf/ d	15 / bwppd	

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 3518AZ.

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

11/04/11

*(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

NOV 09 2011

FARMINGTON FIELD OFFICE
BY **San**

pc

API # 30-039-30971			SAN JUAN 27-4 UNIT 101P		
Ojo Alamo	3558'	3661'	White, cr-gr ss.	Ojo Alamo	3558'
Kirtland	3661'	3770'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3661'
Fruitland	3770'	4014'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3770'
Pictured Cliffs	4014'	4194'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	4014'
Lewis	4194'	N/A	Shale w/siltstone stringers	Lewis	4194'
Huerfanito Bentonite	N/A	4978'	White, waxy chalky bentonite	Huerfanito Bent.	N/A
Chacra	4978'	5596'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Chacra	4978'
Mesa Verde	5596'	5853'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5596'
Menefee	5853'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5853'
Point Lookout	6212'	6692'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6212'
Mancos	6692'	7326'	Dark gry carb sh.	Mancos	6692'
Gallup	7326'	8134'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7326'
Greenhorn	8134'	8192'	Highly calc gry sh w/thin lmst.	Greenhorn	8134'
Graneros	8192'	8215'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8192'
Dakota	8215'	8426'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8215'

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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(See other In-
structions on
reverse side)

FOR APPROVED

OMB NO 1004-0137

Expires December 31, 1991

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NOV 09 2011
Farmington Field Office

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-0806750	
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 NMMN 78408A	
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 101P	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface O (SW/SE), 255' FSL & 2150' FEL At top prod. interval reported below SAME AS ABOVE At total depth SAME AS ABOVE		9 API WELL NO 30-039-30971-0002	
14 PERMIT NO		12 COUNTY OR PARISH Rio Arriba	
DATE ISSUED		13 STATE New Mexico	
15 DATE SPUDDED 07/13/11	16 DATE T D REACHED 08/31/11	17 DATE COMPL (Ready to prod) 10/24/11 GRC	18 ELEVATIONS (DF, RKB, RT, BR, ETC) GL 7192' KB 7207'
20. TOTAL DEPTH, MD & TVD 8426'	21. PLUG, BACK T D, MD & TVD 8423'	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 Mesaverde 5608' - 6434'			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 9 5/8" / H-40	WEIGHT, LB / FT 32.3#	DEPTH SET (MD) 231'	HOLE SIZE 12 1/4"
TOP OF CEMENT, CEMENTING RECORD Surface, 76sx(122cf-22bbls)		AMOUNT PULLED 3bbls	
7" / J-55	20# / 23#	4278'	8 3/4"
Surface, 615sx(366cf-289bbls)		67bbls	
4 1/2" / L-80	11.6#	8425'	6 1/4"
TOC @ 2900', 306sx(615cf-110bbls)			
29 LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2 3/8"
			DEPTH SET (MD) 8298'
			PACKER SET (MD) 4.7# / J-55
31 PERFORATION RECORD (Interval, size and number) Point Lookout / LMF w/ .34" diam. 1SPF @ 6030' - 6434' = 23 Holes UMF / Cliffhouse w/.34" diam. 1SPF @ 5608' - 5974' = 25 Holes MV Total Holes = 48		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 6030' - 6434' Acidize w/ 10bbls 15% HCL. Frac'd w/ 39,102gals 70% Slickwater N2 Foam w/ 100,170# 20/40 Brady Sand. N2:1,614,300SCF. 5608' - 5974' Acidize w/ 10bbls 15% HCL. Frac'd w/ 35,700gals 70% Slickwater N2 Foam w/ 100,310# 20/40 Brady Sand. N2:1,443,200SCF.	
33 PRODUCTION			
DATE FIRST PRODUCTION 10/24/11 GRC	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) FLOWING		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 10/27/11	HOURS TESTED 1hr.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD trace / boph
FLOW TUBING PRESS SI-938psi	CASING PRESSURE SI-746psi	PROD'N FOR 24-HOUR RATE 4 / bopd	OIL-BBL 790 mcf / d
GAS-MCF 3 mcf / h		WATER-BBL 3 / bwph	
OIL GRAVITY-API (CORR)		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 3518AZ.			
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

11/04/11

(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.

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NOV 09 2011

FARMINGTON FIELD OFFICE
BY S&W

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API # 30-039-30971			SAN JUAN 27-4 UNIT 101P		
Ojo Alamo	3558'	3661'	White, cr-gr ss.	Ojo Alamo	3558'
Kirtland	3661'	3770'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3661'
Fruitland	3770'	4014'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3770'
Pictured Cliffs	4014'	4194'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	4014'
Lewis	4194'	N/A	Shale w/siltstone stringers	Lewis	4194'
Huerfanito Bentonite	N/A	4978'	White, waxy chalky bentonite	Huerfanito Bent.	N/A
Chacra	4978'	5596'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4978'
Mesa Verde	5596'	5853'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5596'
Menefee	5853'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5853'
Point Lookout	6212'	6692'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6212'
Mancos	6692'	7326'	Dark gry carb sh.	Mancos	6692'
Gallup	7326'	8134'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg interbed sh	Gallup	7326'
Greenhorn	8134'	8192'	Highly calc gry sh w/thin lmst.	Greenhorn	8134'
Graneros	8192'	8215'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8192'
Dakota	8215'	8426'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8215'

Re

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
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OMB NO. 1004-0137

Expires: December 31, 1991

Farmington Field Office
Bureau of Land Management

OCT 07 2011

RECEIVED

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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-02491	
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 <u>RECOMPLETE</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ConcoPhillips Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Federal A 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface F (SENW), 1780' FNL & 1840' FWL At top prod interval reported below same as above At total depth same as above		9. API WELL NO. 30-045-09192 000	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T30N, R11W	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH San Juan	13. STATE New Mexico
15. DATE SPUDDED 12/22/63	16. DATE T.D. REACHED 1/4/64	17. DATE COMPL (Ready to prod) 9/19/11	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 5933'
19. ELEV CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6930'	21. PLUG, BACK T.D., MD & TVD 6903'	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 Mesaverde 4430' - 4910'	
25. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL		26. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE 8 5/8"	WEIGHT, LB /FT 24#	DEPTH SET (MD) 314'	HOLE SIZE 12 1/4"
TOP OF CEMENT, CEMENTING RECORD Surface, 175sx		AMOUNT PULLED 1218sx	
4 1/2"		11.6# & 10.5#	
6929'		7 7/8"	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)		SIZE	DEPTH SET (MD)
2 3/8", 4.7#, J-55		6795'	
31. PERFORATION RECORD (Interval, size and number) Blanco Mesaverde w/ .34" diam. 1SPF @ 4430' - 4910' = 25 Holes Mesaverde Total Holes = 25		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 4430' - 4910' Acidize w/ 10bbbls acid. Frac w/ 2,250bbbls 70 Quality Slickwater Foam w/ 72,496# 20/40 Brady Sand. Total N2:886,600SCF	
33. 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 9/13/11	
HOURS TESTED 1 hr.		CHOKE SIZE 1/2"	
PROD'N FOR TEST PERIOD 0		OIL-BBL 27 mcf/h	
GAS-MCF 644 mcf/d		WATER-BBL 3 bw/h	
GAS-OIL RATIO 72 bwpd		OIL GRAVITY (API) (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc) To be sold		TEST WITNESSED BY OCT 19 2011	
35. LIST OF ATTACHMENTS This is going to be a Blanco Mesaverde / Basin Dakota commingle per DHC #3576AZ			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE Staff Regulatory Technician	
DATE 9-28-11			

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

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PC

API # 30-045-09192		Federal A 1 (Recomplete)			
Ojo Alamo	882'	1032'	White, cr-gr ss.	Ojo Alamo	882'
Kirtland	1032'	1876'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1032'
Fruitland	1876'	2305'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1876'
Pictured Cliffs	2305'	2475'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2305'
Lewis	2475'	3029'	Shale w/siltstone stringers	Lewis	2475'
Huerfanito Bentonite	3029'	3326'	White, waxy chalky bentonite	Huerfanito Bent.	3029'
Chacra	3326'	3986'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3326'
Mesa Verde	3986'	4040'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3986'
Menefee	4040'	4619'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4040'
Point Lookout	4619'	5010'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4619'
Mancos	5010'	5861'	Dark gry carb sh.	Mancos	5010'
Gallup	5861'	6930'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	5861'

R