

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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-080668

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NMNM-78409A-MV

7. UNIT AGREEMENT NAME

SAN JUAN 27-4 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 27-4 UNIT 94P

9. API WELL NO.

30-039-30847-00ca

10. FIELD AND POOL, OR WILDCAT

BLANCO MESAVERDE

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

Sec. 03, 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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REGR ☐ 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 M (SW/SW), 485' FSL & 1085' FWL

At top prod. interval reported below M (SW/SW), 1112' FSL & 88' FWL

At total depth M (SW/SW), 1112' FSL & 88' FWL

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

06/17/11

16. DATE T.D. REACHED

08/20/11

17. DATE COMPL. (Ready to prod.)

10/24/11

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

GL 6804' KB 6819'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD 8308' / 8077' VD

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

MD 8304' / 8073' VD

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)*

Blanco Mesaverde 4892' - 6458'

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, 100sx(155cf-28bbls)	3/4bbl
7" / J-55	23#	4130'	8 3/4"	ST @ 3519', Surface, 642sx(1344cf-239bbls)	33bbls
4 1/2" / L-80	11.6#	8307'	6 1/4"	TOC@2366', 300sx(603cf-107bbls)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	8206'	
					4.7# / L-80		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Point Lookout/LMF w/ .34" diam.
1SPF @ 5922' - 6458' = 25 Holes
UMF / Cliffhouse w/.34" diam.
1SPF @ 5510' - 5884' = 25 Holes
Lewis w/.34" diam.
1SPF @ 4892' - 5392' = 25 Holes

MV Total Holes = 75

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

5922'- 6458'
Acidize w/ 10bbls 15% HCL. Frac'd w/ 36,792gals 70% Quality N2 Slick w/ 40,248# 20/40 Arizona Sand. Pumped 92bbls Fluid Flush. Total N2:1,450,000SCF.

5510'- 5884'
Acidize 15% HCL. Frac'd w/ 37,254gals 70% N2 SlickFoam pad w/ 40,458# 20/40 Arizona Sand. Pumped 85bbls Fluid Flush. Total N2:1,359,000SCF.

4892'- 5392'
Frac'd w/ 31,836gals 75% Visco Elastic N2 w/ 79,210# 20/40 Arizona Sand. Pumped 72bbls Foam Flush. Total N2:1,857,000SCF.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		FLOWING				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
10/23/11	1hr.	1/2"	→	trace / boph	60 mcf / h	1 / bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY API (CORR)	
SI-651psi	SI-583psi	→	trace / bopd	1,449 mcf / d	24 / bwpd		

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 3061AZ.

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

10/31/11

*(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.

ACCEPTED FOR RECORD

NOV 03 2011

FARMINGTON FIELD OFFICE
BY: J. Salyers

PC

API # 30-039-30847		San Juan 27-4 Unit 94P			
Ojo Alamo	3375'	3497'	White, cr-gr ss.	Ojo Alamo	3375'
Kirtland	3497'	3686'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3497'
Fruitland	3686'	3924'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3686'
Pictured Cliffs	3924'	4070'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3924'
Lewis	4070'	n/a	Shale w/siltstone stringers	Lewis	4070'
Huerfano Bentonite	n/a	4888'	White, waxy chalky bentonite	Huerfano Bent.	n/a
Chacra	4888'	5502'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4888'
Mesa Verde	5502'	5770'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5502'
Menefee	5770'	6084'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5770'
Point Lookout	6084'	6656'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6084'
Mancos	6656'	7248'	Dark gry carb sh.	Mancos	6656'
Gallup	7248'	8028'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7248'
Greenhorn	8028'	8091'	Highly calc gry sh w/thin lmst.	Greenhorn	8028'
Graneros	8091'	8141'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8091'
Dakota	8141'	8308'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks	Dakota	8141'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

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NMNM-78408B-DK

7. UNIT AGREEMENT NAME

SAN JUAN 27-4 UNIT

8. FARM OR LEASE NAME, WELL NO.

SAN JUAN 27-4 UNIT 94P

9. API WELL NO.

30-039-30847-0001

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

Sec. 03, 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 ☐

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GL 6804' KB 6819'

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20. TOTAL DEPTH, MD & TVD

MD 8308' / 8077' VD

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

MD 8304' / 8073' VD

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 8144' - 8298'

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, 100sx(155cf-28bbbls)	3/4bbl
7" / J-55	23#	4130'	8 3/4"	ST @ 3519', Surface, 642sx(1344cf-239bbbls)	33bbbls
4 1/2" / L-80	11.6#	8307'	6 1/4"	TOC@2366', 300sx(603cf-107bbbls)	

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"	8206'	
					4.7# / L-80		

31. PERFORMANCE RECORD (Interval, size and number)

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

Dakota w/ .34" diam. 1SPF @ 8144' - 8216' = 21 Holes 2SPF @ 8230' - 8298' = 34 Holes DK Total Holes = 55 ✓	8144' - 8298'	Start w/ 2% KCL water. Acidize w/ 10bbbls 15% HCL. Frac'd w/ 39,942gals 70% Foam Slickwater pad w/ 41,489# 20/40 Arizona Sand. Pumped 124bbbls Fluid Flush. Total N2:2,412,000SCF.
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33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		FLOWING				SI ✓	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL-RATIO
10/23/11	1hr.	1/2"	→	n/a / boph	14 mcf / h	trace / bwph	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORRECTED)	
SI-651psi	SI-683psi	→	n/a / bopd	331 mcf / d	3 / bwpd		

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a Blanco Mesavordo / Basin Dakota commingled well under DHC order 3081AZ.

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

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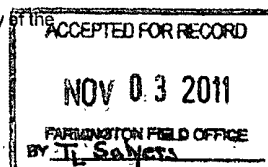
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Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	Morrison	

PC