

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 03 2012

RCVD JUL 13 '12
OIL CONS. DIV.FORM APPROVED
OIL 110030137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

Bureau of Land Management

5. Lease Serial No.

SF-079527

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other ☐
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other.

Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
SAN JUAN 27-4 UNIT

2. Name of Operator

Burlington Resources Oil & Gas Company

8. Lease Name and Well No.

SAN JUAN 27-4 UNIT 135B

3. Address

PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code)

(505) 326-9700

9. API Well No.

30-039-31028-0001

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

UNIT G (SW/NE), 1947' FNL & 1538' FEL

10. Field and Pool or Exploratory

BASIN DK

11. Sec., T, R., M., on Block and
Survey or Area

SEC: 36, T27N, R04W

12. County or Parish

Rio Arriba

13. State

New Mexico

At top prod. Interval reported below

UNIT H (SE/NE), 1877' FNL & 701' FEL

At total depth

UNIT H (SE/NE), 1877' FNL & 701' FEL

14. Date Spudded
7/25/201115. Date T.D. Reached
9/22/201116. Date Completed
☐ D & A ☒ Ready to Prod

5/22/2012 GRC

17. Elevations (DF, RKB, RT, GL)*
7275'18. Total Depth. MD 8670'
TVD 8536'19. Plug Back T.D.: MD 8636'
TVD 8502'20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	5bbls
8 3/4"	7" / J-55	23#	0	4006'	n/a	587sx-Premium Lite	321bbls	Surface	17bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8657'	n/a	403sx-Premium Lite	144bbls	TOC @ 3800'	n/a

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8548'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota/Lower	8546'	8612'	2SPF	.34"	26	open
B) Dakota/Upper	8432'	8536'	1SPF	.34"	19	open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
8432' - 8612'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 114,940gals of 70% Quality Slick Foam w/ 40,110# 20/40 Brady sand. Pumped 127bbls fluid flush. Total N2:2,512,600SCF.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/22/12 GRC	6/1/2012	1hr.	→	n/a / boph	14 / mcf/h	1 / bwph	n/a	n/a	FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-680psi	SI-1000psi	→	n/a / bopd	336 / mcf/d	21 / bwpd	n/a		SHUT IN

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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JUL - 9 2012

FARMINGTON FIELD OFFICE
BY T. Salyers

TS

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29 Disposition of Gas (Solid, used for fuel, vented, etc.)

TO BE SOLD

30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

RCVD JUL 24 '12
OIL CONS. DIV.
DIST. 3

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Ojo Alamo	3659'	3877'	White, cr-gr ss	Ojo Alamo	3659'
Kirtland	3877'	4027'	Gry sh interbedded w/tight, gry, fine-gr ss	Kirtland	3877'
Fruitland	4027'	4186'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	4027'
Pictured Cliffs	4186'	4334'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	4186'
Lewis	4334'	n/a	Shale w/ siltstone stringers	Lewis	4334'
Huerfanto Bentonite	n/a	5170'	White, waxy chalky bentonite	Huerfanto Bentonite	n/a
Chacara	5170'	5794'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacara	5170'
Mesa Verde	5794'	6039'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5794'
Menefee	6039'	6347'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	6039'
Point Lookout	6347'	6883'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	6347'
Mancos	6883'	7510'	Dark gry carb sh	Mancos	6883'
Gallup	7510'	8333'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh	Gallup	7510'
Greenhorn	8333'	8394'	Highly calc gry sh w/ thin lmst	Greenhorn	8333'
Graneros	8394'	8430'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	8394'
Dakota	8430'	8670'	bands cly Y shale breaks	Dakota	8430'

32 Additional remarks (include plugging procedure)

This is a Blanco Mesaverde & Basin Dakota commingle well under DHC3593AZ.

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Mane E Jaramillo

Title

Staff Regulatory Tech

Signature

Date

7/20/2012

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137
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b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other:

6. Indian, Allottee or Tribe Name

NMMN-78408A-MV

7. Unit or CA Agreement Name and No
SAN JUAN 27-4 UNIT

2. Name of Operator

Burlington Resources Oil & Gas Company

8. Lease Name and Well No

SAN JUAN 27-4 UNIT 135B

3. Address

PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code)

(505) 326-9700

9. API Well No.

30-039-31028 -9002

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface

UNIT G (SW/NE), 1947' FNL & 1538' FEL

At top prod. Interval reported below

UNIT H (SE/NE), 1877' FNL & 701' FEL

At total depth

UNIT H (SE/NE), 1877' FNL & 701' FEL

14. Date Spudded
7/25/201115. Date T D Reached
9/22/201116. Date Completed
☐ D & A ☒ Ready to Prod. 5/17/2012 GRC18. Total Depth:
MD
TVD8670'
8536'19. Plug Back T.D.:
MD
TVD8636'
8502'20. Depth Bridge Plug Set.
MD
TVD17. Elevations (DF, RKB, RT, GL)*
7275'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored?

☒ No ☐ Yes (Submit analysis)

Was DST run?

☒ No ☐ Yes (Submit report)

Directional Survey?

☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32.3#	0	230'	n/a	76sx-Pre-mix	22bbls	Surface	5bbls
8 3/4"	7" / J-55	23#	0	4006'	n/a	587sx-Premium Lite	321bbls	Surface	17bbls
6 1/4"	4 1/2" / L-80	11.6#	0	8657'	n/a	403sx-Premium Lite	144bbls	TOC @ 3800'	n/a

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	8548'	n/a						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout / LMF	6226'	6719'	ISPF	.34"	24	open
B) Cliffhouse / UMF	5797'	6183'	ISPF	.34"	26	open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6226' - 6719'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 120,540gals of 70% Quality Slick foam w/ 103,175# of 20/40 Brady sand. Pumped 96bbls fluid. Total N2:1,705,900SCF
5797' - 6183'	Acidize w/ 10bbls of 15% HCL. Frac'd w/ 114,520gals of 70% Quality Slick foam w/ 103,292# of 20/40 Brady sand. Pumped 84bbls fluid. Total N2:1,610,200SCF

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
5/17/12 GRC	5/22/2012	1hr.	→	n/a / boph	107 / mcf/h	3 / bwph	n/a	n/a	FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	SI-680psi	SI-1000psi	→	n/a/bopd	2576/mcf/d	75 / bwpd	n/a		SHUT IN

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

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JUL - 9 2012

FARMINGTON FIELD OFFICE
BY T. Salvers

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

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 ☐ Other

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Name (please print)

Marie E. Jaramillo

Title

Staff Regulatory Tech

Signature

Date

7/20/2012

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