

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 29 2012

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

SF-078197

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

Other:

2. Name of Operator

Burlington Resources Oil & Gas Company

3. Address

PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code)

(505) 326-9700

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

At surface

Unit A (NENE) 678' FNL & 756' FEL

At top prod. Interval reported below

Unit A (NENE) 700' FNL & 966' FEL

At total depth

Unit A (NENE) 700' FNL & 966' FEL

14. Date Spudded

3/19/2012

15. Date T.D. Reached

3/29/2012

16. Date Completed

☐ D & A☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

5793' GL 5808' KB

18. Total Depth:

MD

6716'

TVD

6708'

19. Plug Back T.D.

MD

6712'

TVD

6704'

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 Sk. & Type of Cement	Slurry Vol (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" / H-40	32 3#	0'	233'		76sx Pre-mix	22 bbls	Surface	7 bbls
8 3/4"	7" / J-55	23#	0	4065'		562sx Prem. Lite	203 bbls	Surface	82 bbls
6 1/4"	4 1/2" / L-80	11 6#	0'	6714'		227sx Prem. Lite	82 bbls	2500'	0 bbls

RCVD JUL 9 '12
OIL CONS. DIV.
DIST. 3

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", 4 7/8 J-55	6599'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6570'	6650'	2 SPF	34" diam	50	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6570' - 6650'	Acidize w/ 10bbls 15% HCL Frac w/ 36,162gals 85% Slick Water Foam w/ 25,100# of 20/40 Arizona Sand N2 4,711,000SCF.

28. Production - Interval A

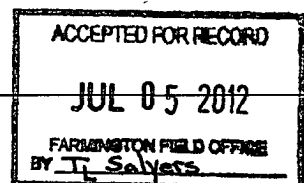
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Shut-In	6/11/2012	1 hr	→	trace	19	trace			Flow Test
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	920#	914#	→	1	447	4			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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCD A



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.)

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	932'	1062'	White, cr-gr ss	Ojo Alamo	932'
Kirtland	1063'	1768'	Gry sh interbedded w/light, gry, fine-gr ss	Kirtland	1063'
Fruitland	1768'	2179'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss	Fruitland	1768'
Pictured Cliffs	2180'	2329'	Bn-Gry, fine grn, tight ss	Pictured Cliffs	2180'
Lewis	2330'	3192'	Shale w/ siltstone stringers	Lewis	2330'
Huerfanito Bentonite	Not Present	Not Present	White, waxy chalky bentonite	Huerfanito Bentonite	Not Present
Chacra	3193'	3192'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3193'
Mesa Verde	3779'	3907'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3779'
Menefee	3908'	4497'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3908'
Point Lookout	4498'	4887'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4498'
Mancos	4888'	5707'	Dark gry carb sh	Mancos	4888'
Gallup	5708'	6447'	Lt gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg interbed sh.	Gallup	5708'
Greenhorn	6448'	6504'	Highly calc gry sh w/ thin lmst	Greenhorn	6448'
Graneros	6505'	6568'	Dk gry shale, fossil & carb w/ pyrite incl	Graneros	6505'
Dakota	6569'	6716'	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6569'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure)

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)

Crystal Tafoya

Title

Staff Regulatory Technician

Signature

Crystal Tafoya

Date

10/29/2012

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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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT
Bureau of Land Management

5 Lease Serial No.

SF-078197

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

Other:

2 Name of Operator

Burlington Resources Oil & Gas Company

3. Address

PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code)
(505) 326-9700

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

Report to lease

8. Lease Name and Well No.

Nye Federal 2N

3. Address

PO Box 4289, Farmington, NM 87499

3a. Phone No. (include area code)
(505) 326-9700

9 API Well No

30-045-35256-0002

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

At surface

Unit A (NENE) 678' FNL & 756' FEL

At top prod Interval reported below

Unit A (NENE) 700' FNL & 966' FEL

At total depth

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19. Plug Back T D :

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20. Depth Bridge Plug Set

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

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22. Was well cored?

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Was DST run?

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Directional Survey?

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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
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6 1/4"	4 1/2" / L-80	11.6#	0'	6714'		227sx Prem. Lite	82 bbls	2500'	0 bbls

RCUD JUL 9 '12
OIL CONS. DIV.
DIST. 3

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", 4 7/8 J-55	6599'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Point Lookout	4510'	4884'	1 SPF	34" diam	25	Open
B) Menefee	4176'	4464'	1 SPF	34" diam	22	Open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4510' - 4884'	Acidize w/ 10bbls 15% HCL. Frac w/ 40,740gals 70% Slick Water w/ 100,574# of 20/40 Arizona Sand. N2 1,273,000SCF
4176' - 4464'	Acidize w/ 10bbls 15% HCL. Frac w/ 23,856gals 70% Slick Water Foam w/ 49,490# of 20/40 Arizona Sand. N2 964,000SCF

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
Shut-In	6/6/2012	1 hr	→	trace	91	trace			Flow Test
Choke Size	Tbg. Press. Flwg. SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
1/2"	920#	914#	→	1	2183	16			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. SI	Csg Press. SI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCD A

ACCEPTED FOR RECORD

JUL 05 2012

FARMINGTON FIELD OFFICE
BY: J. Salyers

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.)

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