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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 02 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

SF-080724-A

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

Other: RECOMPLETE

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 F (SENW), 1975' FNL & 1665' FWL

At top prod. Interval reported below

same as above

At total depth

same as above

14. Date Spudded

1/8/2007

15. Date T.D. Reached

16. Date Completed

☐ D & A☒ Ready to Prod.

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

5649' GL

18. Total Depth:

6498'

(corrected)

19. Plug Back T.D.:

6495'

(corrected)

20. Depth Bridge Plug Set:

MD

TVD

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

no new logs were ran

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 Cement 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	67	19	surface	2 bbls
8 3/4"	7"-J-55	20#	0	3730'	n/a	640	242	surface	100 bbls
6 1/4"	4 1/2"-J-55	10.5#	0	6498'	n/a	325	81	2530'	

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"	6332'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	4222'	4408'	2 SPF	.34"	25	open
B) Menefee	3840'	4044'	2 SPF	.34"	25	open
C)						
D) TOTAL					50	

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

Depth Interval	Amount and Type of Material
4222' - 4408'	Acidized w/10bbls 15% HCL, frac'd w/39,202gals 70Q Slickfoam w/100,300# 20/40 AZ sand. N2:1118.9SCF.
3840' - 4044'	Acidized w/10bbls 15% HCL, frac'd w/31,199gals 70Q Slickfoam w/49,720# 20/40 AZ sand. N2:1025.85SCF.

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
8/24/2016 GRC	8/24/2016	1	→	0	12	4bwph	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-3psi	SI-612	→	0	293mcf/d	36/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
			→						ACCEPTED FOR RECORD
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)

NMOCDV

FARMINGTON FIELD OFFICE
BY: [Signature]

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.)

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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Ojo Alamo	788'	906'	White, cr-gr ss	Ojo Alamo	788'
Kirtland	907'	1388'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	907'
Fruitland	1389'	1892'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1389'
Pictured Cliffs	1893'	2057'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1893'
Lewis	2058'	2872'	Shale w/ siltstone stingers	Lewis	2058'
Huerfano Bentonite			White, waxy chalky bentonite		
Chacra	2873'	3464'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2873'
Mesa Verde	3465'	3589'	Light gry, med-fine gr ss, carb sh & coal	Mesaverde	3465'
Menefee	3590'	4219'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3590'
Point Lookout	4220'	4536'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4220'
Mancos	4537'	5412'	Dark gry carb sh.	Mancos	4537'
Gallup	5413'	6182'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5413'
Greenhorn	6183'	6252'	Highly calc gry sh w/ thin lmst.	Greenhorn	6183'
Graneros	6253'	6303'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6253'
Dakota	6304'	6495'	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6304'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss		

32. Additional remarks (include plugging procedure):

This is a commingled MV/DK well being commingled per DHC 3815AZ

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)

Dollie L. Busse

Title

Regulatory Technician

Signature

Dollie L. Busse

Date

9/1/2016

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.