

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

MAR 25 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

SF-078813

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. SF-078813	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Res.		6. If Indian, Allottee or Tribe Name	
Other:		7. Unit or GA Agreement Name and No.	
2. Name of Operator Burlington Resources Oil & Gas Company		8. Lease Name and Well No. Farmington Field Office Cooper 3F	
3. Address PO Box 4289, Farmington, NM 87499		9. Management 30-045-35586 - 0051	
3a. Phone No. (include area code) (505) 326-9700		10. Field and Pool or Exploratory Basin Dakota	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit J (NWSE), 1915' FSL & 1885' FEL At top prod. Interval reported below Same as above At total depth Same as above		11. Sec., T., R., M., on Block and Survey or Area Sec. 6, T29N, R11W	
14. Date Spudded 1/16/2015		15. Date T.D. Reached 2/10/2015	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5752' GL	
18. Total Depth: 6539'		19. Plug Back T.D.: 6507'	
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		22. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
22. Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	76sx Type I-II	22 bbls	0	5 bbls
8 3/4"	7", J-55	20#	0	3809'	n/a	328'sx Prem Lite	114 bbls	0	12 bbls
6 1/4"	4 1/2", L-80	11.6#	0	6529'	n/a	289'sx Prem Lite	104 bbls	1300'	0

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"	6421'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6384'	6490'	6384'-6490'	.28"	46	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6384'-6490'	Acid-10bbls 15% HCL; Frac w/1046bbls 70Q N2 foam w/60,059# 20/40 AZ sand & 1871mscf N2

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
GRS 3/11/2015	3/13/2015	1		trace	43	0.8			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 937	935		3	1020	20		SI	

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	SI								

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

NMOCDV

FARMINGTON FIELD OFFICE

BY: William Tambekou

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ACCEPTED FOR RECORD

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	595'	721'	White, cr-gr ss	Ojo Alamo	595'
Kirtland	722'	1695'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	722'
Fruitland	1696'	1927'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1696'
Pictured Cliffs	1928'	2125'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1928'
Lewis	2126'	2943'	Shale w/ siltstone stringers	Lewis	2126'
Huerfano Bentonite	not present		White, waxy chalky bentonite	Huerfano Bentonite	not present
Chacra	2944'	3611'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	2944'
Mesa Verde	3612'	3663'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3612'
Menefee	3664'	4275'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3664'
Point Lookout	4276'	4693'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4276'
Mancos	4694'	5533'	Dark gry carb sh.	Mancos	4694'
Gallup	5534'	6267'	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5534'
Greenhorn	6268'	6328'	Highly calc gry sh w/ thin lmst.	Greenhorn	6268'
Graneros	6329'	6373	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6329'
Dakota	6374'	6539' TD	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6374'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

This is a Basin Dakota standalone well.

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

Staff Regulatory Technician

Signature

Date

3/18/15

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.