

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **SF-077317**

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

RECEIVED
MAR 12 2015

6. Well Owner, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.
 8. Lease Name and Well No. **Cooper 3P**

2. Name of Operator **Burlington Resources Oil & Gas Company**

3. Address **PO Box 4289, Farmington, NM 87499** 3a. Phone No. (include area code) **Farmington Field Office (505) 326-9700 Bureau of Land Management**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Unit N (SESW), 1110' FSL & 1456' FWL**

9. Field Office No. **30-045-35585 - DCS1**
 10. Field and Pool or Exploratory **Basin Dakota**

At top prod. Interval reported below **Unit K (NESW), 1831' FSL & 2197' FWL**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 6, T29N, R11W**

At total depth **Unit K (NESW), 1831' FSL & 2197' FWL**

12. County or Parish **San Juan** 13. State **New Mexico**

14. Date Spudded **1/14/2015** 15. Date T.D. Reached **1/31/2015** 16. Date Completed **3/5/15 thru GRS**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5758' GL**

18. Total Depth: **6755'** 19. Plug Back T.D.: **6730'** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **GR/CCL/CBL**
OIL CONS. DIV DIST. 3
MAR 18 2015

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	228'	n/a	76 Type I-II	22	0	5bbls
8 3/4"	7", J-55	23#	0	4026'	n/a	555 sx Prem Lite	200	0	61bbls
6 1/4"	4 1/2", L-80	11.6#	0	6744'	n/a	294 sx Prem Lite	106	3100'	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"	6600'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	6538'	6650'	6538' - 6650'	0.28	50	open
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
6538' - 6650'	Acid - 10bbls 15% HCL; Frac 1649bbls 70Q N2 foam w/94,504# 20/40 AZ sand & 3244mscf N2

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
GRS 3/5/2015	3/9/2015	1	→	trace	32	1			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 715	715	→	2	756	25		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		→					ACCEPTED FOR RECORD	

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

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FARMINGTON FIELD OFFICE
BY: **William Tambekou**

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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	572' ✓	725' ✓	White, cr-gr ss	Ojo Alamo	572'
Kirtland	726' ✓	1752' ✓	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	726'
Fruitland	1753' ✓	1991' ✓	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1753'
Pictured Cliffs	1992' ✓	2226' ✓	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1992'
Lewis	2227' ✓	3095' ✓	Shale w/ siltstone stingers	Lewis	2227'
Huerfanito Bentonite	not present		White, waxy chalky bentonite	Huerfanito Bentonite	not present
Chacra	3096' ✓	3679' ✓	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	3096'
Mesa Verde	3680' ✓	3825' ✓	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3680'
Menefee	3826' ✓	4431' ✓	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3826'
Point Lookout	4432' ✓	4852' ✓	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	4432'
Mancos	4853' ✓	5696' ✓	Dark gry carb sh.	Mancos	4853'
Gallup	5697' ✓	6421' ✓	Lt. gry to brn calc carb micac glauc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5697'
Greenhorn	6422' ✓	6483' ✓	Highly calc gry sh w/ thin lmst.	Greenhorn	6422'
Graneros	6484' ✓	6527' ✓	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	6484'
Dakota	6528' ✓	6755' TD ✓	Lt to dark gry foss carb sl calc sl silty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6528'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	0

32. Additional remarks (include plugging procedure):

This is a 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 *Dollie L. Busse* Date 3/12/15

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.

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