

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCT 23 2013  
5. Lease Serial No.  
NMNM 1175641a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Drill Reservoir  
Other: \_\_\_\_\_  
Farmington Field Office  
Bureau of Land Management6. If Indian, Allottee or Tribe Name  
N/A7. Unit or CA Agreement Name and No.  
N/A Report To Lease2. Name of Operator  
Encana Oil & Gas (USA) Inc.8. Lease Name and Well No.  
Lybrook E29-2306 01H3. Address 370 17th Street, Suite 1700  
Denver, CO 802023a. Phone No. (include area code)  
720-876-39419. API Well No.  
30-043-21141-CCS1

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

At surface 1276' FNL and 330' FWL, Sec 29, T23N, R6W

CONFIDENTIAL

397' FNL and 347' FEL, Sec 30, T23N, R6W

At top prod. interval reported below

At total depth 421' FNL and 362' FWL, Sec 30, T23N, R6W

10. Field and Pool or Exploratory  
Lybrook Gallup11. Sec., T., R., M., on Block and  
Survey or Area Sec 29, T23N, R6W

12. County or Parish 13. State

Sandoval

NM

14. Date Spudded  
08/15/201315. Date T.D. Reached  
08/25/201316. Date Completed 10/13/2013  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
7080' GL18. Total Depth: MD 11050'  
TVD 5547'19. Plug Back T.D.: MD N/A  
TVD N/A20. Depth Bridge Plug Set: MD 4900'  
TVD 4900'21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE22. 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
12.25"	9.625"/J55	36	0'	527'	N/A	182 sks Type III	45	Surface (CIR)	N/A
8.75"	7"/J55	26	0'	6303'	2004'	501 sks Prem Lt	190	Surface (CIR)	N/A
"	"	"	"	"	"	332 sks Type III	82	"	"
6.125"	4.5"/SB80	11.6	6094'	11048'	N/A	N/A*	N/A	N/A	N/A

RCVD OCT 30 '13  
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" J55	4942'	Seat Nipple @4908'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	6687'	11,050'	7672'-10971'	0.4"	504	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7672'-10971'	Please see attached Hydraulic Fracturing Fluid Product Component Information Disclosure

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
10/12/13	10/18/13	24	→	196	948	597	unknown	unknown	Flow back
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
24/64"	639	1453	→	196	948	597	4837 cuft/bbl	Flowing	

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	
			→						

ACCEPTED FOR RECORD

OCT 23 2013

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

NMOC D

FARMINGTON FIELD OFFICE  
BY William Tambekou

## 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.)  
Flared

## 30. Summary of Porous Zones (Include Aquifers):

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

## 31. Formation (Log) Markers

Fruitland Coal 1742', Pictured Cliffs 2002', Lewis Shale 2103', Cliffhouse Sandstone 2853', Menefee 3480', Point Lookout 4300', Mancos 4453', Gallup 5310'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gallup	5310'	5629'	Oil, Gas	Gallup	5317'

## 32. Additional remarks (include plugging procedure):

\*Set 19 external swellable casing packers for isolation of production string at the following depths: (1) 10,794' (2) 10,545' (3) 10,299' (4) 10,051' (5) 9801' (6) 9553' (7) 9304' (8) 9065' (9) 8830' (10) 8588' (11) 8350' (12) 8099' (13) 7852' (14) 7622' (15) 7390' (16) 7156' (17) 6920' (18) 6688' (19) 6460'.

## 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: Hydraulic Fracturing Fluid Disclosure

## 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) Amanda Cavoto

Title Engineering Technologist

Signature

Date 10/22/13

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.