

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Drill Reserv.
Other: _____

2. Name of Operator
Encana Oil & Gas (USA) Inc.

3. Address 370 17th Street, Suite 1700
Denver, CO 80202 ATTN: AMANDA CAVOTO

3a. Phone No. (include area code)
720-876-3437

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
2325' FNL and 138' FEL, Sec 3, T22N, R6W
At surface
2254' FNL and 801' FEL, Sec 3, T22N, R6W
At top prod. interval reported below
2158'
At total depth 2313' FNL and 339' FWL, Sec 3, T22N, R6W

5. Lease Serial No.
NM NM 109386

6. If Indian, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and No.
Report To Lease

8. Lease Name and Well No.
Lybrook H03-2206 01H

9. API Well No.
30-043-21123 - 0051

10. Field and Pool or Exploratory
Lybrook Gallup

11. Sec., T., R., M., on Block and
Survey or Area Sec 3, T22N, R6W

12. County or Parish
Sandoval

13. State
NM

14. Date Spudded
04/05/2013

15. Date T.D. Reached
04/18/2013

16. Date Completed 05/11/2013
☐ D & A ☒ Ready to Prod

17. Elevations (DF, RKB, RT, GL)*
7052' GLE

18. Total Depth: MD 9870'
TVD 5397'

19. Plug Back T.D.: MD N/A
TVD

20. Depth Bridge Plug Set: MD 4823'
TVD 4823'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
None

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
12.25"	9.625" J55	36	0'	513'	N/A	227sks Type III	56	Surface (CIR)	N/A
8.75"	7" J55	26	0'	5658'	1926'	384sk Prem Lt	146	Surface (CIR)	N/A
"	"	"	"	"	"	220sks Type III	54	Surface (CIR)	N/A
6.125"	4.5" SB80	11.6	5442'	9867'	N/A	N/A*	N/A	N/A	N/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875" J55	5142'	5111'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5767.62	9870.0	5852'-9797'	0.32"	432	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
5852'-9797'	Please see attached Hydraulic Fracturing Fluid Product Component 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
05/22/13	05/22/13	24	→	231	1779	1039	unknown	unknown	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
30/64	902	N/A	→	231	1779	1039	7701 cuft/bbl	Flowing back	

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)

MAY 31 2013

NMOCDA

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 1627', Pictured Cliffs 1933', Lewis Shale 2021', Clithouse Sandstone 2714', Menefee 3449', Point Lookout 4173', Mancos 4390', Gallup 5212'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gallup	5212'	5523	Oil, Gas		

32. Additional remarks (include plugging procedure):

*Set 12 external swellable casing packers for isolation of production string at the following depths: (1) 9511' (2) 9164' (3) 8849' (4) 8505' (5) 8160' (6) 7813' (7) 7467' (8) 7123' (9) 6779' (10) 6436' (11) 6092' (12) 5768'

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: Lithology Record, Hydraulic Frac 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 5/30/13

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.

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