

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  Diff. Resvr.,  
 Other: \_\_\_\_\_

5. Lease Serial No.  
NM NM 109389

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.  
Lybrook D22-2206 01H

3. Address 370 17th Street, Suite 1700  
Denver, CO 80202

Attn: Robynnn Haden

3a. Phone No. (include area code)  
720-876-3941

9. API Well No.  
30-043-21131-0081

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

At surface 1147' FNL and 187' FWL Section 22, T22N, R6W

JAN 09 2013

At top prod. interval reported below 384 FEL and 641 FNL Section 21, T22N, R6W

At total depth 532' FNL and 349' FWL Section 21, T22N, R6W

Farmington Field Office  
Bureau of Land Management

10. Field and Pool or Exploratory  
WC Gallup

11. Sec., T., R., M., on Block (and)  
Survey or Area Section 22, T22N, R6W

12. County or Parish

13. State

Sandoval

NM

14. Date Spudded  
11/08/2012

15. Date T.D. Reached  
11/28/2012

16. Date Completed 12/20/2012  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
7200' RKB

18. Total Depth: MD 10,350'  
TVD 5,311'

19. Plug Back T.D.: MD 4864'  
TVD 4864'

20. Depth Bridge Plug Set: MD 4960'  
TVD 4960'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMP, CSNG, IDT, HFDT

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36	Surface	504'	N/A	300sks Type III	74	Surface (CIR)	N/A
8.5"	7"/J55	26	Surface	5715'	1945' TVD/MD	325sks Prem Lt	123	Surface (CIR)	N/A
"	"	"	"	"	"	212sks Type III	52	"	"
6.125"	4.5"/SB80	11.6	5516'	10,347'	N/A	N/A	N/A	N/A	N/A

RCVD JAN 18 '13  
OIL CONS. DIV.  
DIST 2

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375/J55	4575'	Seat nipple @4538'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5849	10350	5930'-10278'	.40"	624	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5930'-10278'	Please see attached Hydraulic Fracturing 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
1/7/2013	1/7/2013	24	→	32	161	384	unknown	unknown	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. Av	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	Avg 895	Av 1358	→	32	161	384	5031 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	
			→						

ACCEPTED FOR FILE

JAN 09 2013

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

11000 A

FARMINGTON FIELD OFFICE  
BY William Tambelkou

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 1575', Pictured Cliffs 1824', Lewis Shale 1934', Cliffhouse Sandstone 2589', Menefee 3320', Point Lookout 4105', Mancos 4829', Gallup 5093'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gallup	5093'	5405'	Oil, Gas		

32. Additional remarks (include plugging procedure):

Set 18 external swellable casing packers for isolation of production string at the following depths: (1) 5849' (2) 6110' (3) 6330' (4) 6597' (5) 6852' (6) 7113' (7) 7333' (8) 7594' (9) 7855' (10) 8075' (11) 8335' (12) 8594' (13) 8855' (14) 9117' (15) 9337' (16) 9598' (17) 9859' (18) 10079'.

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 Disclosure, Lithology Record

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) Robynn Haden Title Engineering Technologist  
 Signature *Robynn Haden* Date 1/8/13

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.