

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**

SEP 16 2014

5. Lease Serial No.  
NMMN 109386

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

7. Unit or CA Agreement Name and No.  
N/A

8. Lease Name and Well No.  
Lybrook P28-2306 01H

9. API Well No.  
30-043-21176 - 00S1

10. Field and Pool or Exploratory  
Lybrook Gallup

11. Sec., T., R., M., on Block and Survey or Area  
Section 28, T23N, R6W

12. County or Parish  
Sandoval

13. State  
NM

17. Elevations (DF, RKB, RT, GL)\*  
7211' GR

1a. Type of Well  Oil Well  Gas Well  Dry  Other

1b. Type of Completion:  New Well  Work-Over  Deepen  Plug Back  Diff. Resvr.,  
Other: Surface Completion

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

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

3a. Phone No. (include area code)  
720-876-5867

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 336' FSL and 1280' FEL, Section 28, T23N, R6W  
At top prod. interval reported below 365' FNL and 1654' FEL, Section 33, T23N, R6W  
At total depth 2355' FNL and 1679' FEL, Section 4, T22N, R6W

14. Date Spudded  
06/24/2014

15. Date T.D. Reached  
07/08/2014

16. Date Completed 09/14/2014  
 D & A  Ready to Prod.

18. Total Depth: MD 13,250'  
TVD 5559'

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

20. Depth Bridge Plug Set: MD 5034'  
TVD 5034'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL (Previously submitted)

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 Cemen- ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	505'	N/A	320skts Type III	67	Surface (CIR)	N/A
8.75"	7"/J55	26#	Surface	5893'	2341'	480skts Halcem	167	580' (CBL)	N/A
"	"	"	"	"	"	370skts Varicem	86	"	N/A
6.125"	4.5"/SB80	11.6#	5684'	13,248'	N/A	N/A	N/A	N/A	N/A

ROVD SEP 18 '14  
OIL CONS. DIV.

24. Tubing Record **WILL BE PROVIDED ON TUBING SUNDRY**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

**DISL 3**

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record	Size	No. Holes	Perf. Status
A) Gallup	6079'	13,250'	6157' - 13,145'	.44	756	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6157' - 13,145'	Please see Completion Sundry submitted 9/15/2014

28. Production - Interval A **WILL BE PROVIDED ON FIRST PRODUCTION REPORT**

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	
			→						

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

SEP 17 2014

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

NMOCD TV

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

Kirtland Shale 1,561', Fruitland Coal 1,731', Pictured Cliffs Ss. 1,884', Lewis Shale 2,131', Cliffhouse Ss 2,251', Menefee Fn. 2,940', Point Lookout Ss. 3,687', Mancos Shale 4,384', Mancos Silt 4,567', Gallup Fn. 5,160', Base Gallup 5,422'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Nacimiento Ojo Alamo	0 Surface	Surface 1,561'	Water	Nacimiento Ojo Alamo	0 Surface
Kirtland Shale Fruitland Coal	1,561' 1,731'	1,731' 1,884'	Gas Water/Gas	Kirtland Shale Fruitland Coal	1,561' 1,731'
Pictured Cliffs Ss. Lewis Shale	1,884' 2,131'	2,131' 2,251'	Oil/Gas	Pictured Cliffs Ss. Lewis Shale	1,884' 2,131'
Cliffhouse Ss. Menefee Fn.	2,251' 2,940'	2,940' 3,687'	Oil/Gas Gas	Cliffhouse Ss. Menefee Fn.	2,251' 2,940'
Point Lookout Ss. Mancos Shale	3,687' 4,384'	4,384' 4,567'	Oil/Gas Oil/Gas	Point Lookout Ss. Mancos Shale	3,687' 4,384'
Mancos Silt Gallup Fn.	4,567' 5,160'	5,160' 5,422'	Oil/Gas Oil/Gas	Mancos Silt Gallup Fn.	4,567' 5,160'
Base Gallup	5,422'	5,719'		Base Gallup	5,422'

32. Additional remarks (include plugging procedure):

Set 21 external swellable casing packers for isolation of production string at the following depths: (1) 12898' (2) 12594' (3) 12287' (4) 11980' (5) 11678' (6) 11332' (7) 10983' (8) 10639' (9) 10286' (10) 9942' (11) 9584' (12) 9215' (13) 8863' (14) 8508' (15) 8151' (16) 7802' (17) 7452' (18) 7108' (19) 6747' (20) 6397' (21) 6079'

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) Cristi Bauer Title Operations Technician  
 Signature Cristi Bauer Date 9/15/14

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.