

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

5. Lease Serial No.
NMNM 89021

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

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

7. Unit or CA Agreement Name and No.
Need CA

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

8. Lease Name and Well No.
Lybrook H32-2306 01H

3. Address 370 17th Street, Suite 1700
Denver, CO 80202 ATTN: ROBYNN HADEN

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

9. API Well No.
30-043-21126 - 0051

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1785' FNL and 250' FEL Sec 32, T23N, R6W
At surface

10. Field and Pool or Exploratory
Lybrook Gallup

1804' FNL and 850' FEL Sec 32, T23N, R6W
At top prod. interval reported below

11. Sec., T., R., M., on Block and Survey or Area Sec 32, T23N, R6W

At total depth 1879' FNL and 2276' FEL Sec 31, T23N, R6W

12. County or Parish Sandoval 13. State NM

14. Date Spudded 03/01/2013 15. Date T.D. Reached 03/18/2013 16. Date Completed 06/28/2013
 D & A Ready to Prod.

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

18. Total Depth: MD 12,575' TVD 5552' 19. Plug Back T.D.: MD N/A TVD

20. Depth Bridge Plug Set: MD 5400' TVD 5400'

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 Sk. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36 & 40	Surface	518'	N/A	207 sks Type III		Surface (CIR)	N/A
8.75"	7"/J55	26	Surface	5758'	2110'	360 sks Prem Lt		Surface (CIR)	N/A
"	"	"	"	"	"	257 sks Type III		"	"
6.125"	4.5/SB80	11.6	5551'	12,573'	N/A	N/A	N/A	N/A	N/A

RCVD AUG 1 '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)
N/A								

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5,901	12,575	6003'-12,497'	.40"	1008	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6003'-12,497'	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
7/5/13	7/5/13	24 hrs	→	26	1096	36	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	
22/64	N/A	Av1007	→	26	1096	36	4215 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

JUL 31 2013

FARMINGTON FIELD OFFICE
BY TL Sellers

NMOCD AV

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

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 1845', Pictured Cliffs 2073', Lewis Shale 2199', Cliffhouse Sandstone 2912', Menefee 3572', Point Lookout 4329', Mancos 4519', Gallup 5336'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gallup	5,336'	5,632'	Oil, Gas	Gallup	5,336'

32. Additional remarks (include plugging procedure):

Set 28 external swellable casing packers for isolation of production string at the following depths: (1) 12,328' (2) 12,097' (3) 11,865' (4) 11,638' (5) 11,403' (6) 11,174' (7) 10,938' (8) 10,707' (9) 10,480' (10) 10,248' (11) 10,012' (12) 9,777' (13) 9,541' (14) 9,307' (15) 9,074' (16) 8,838' (17) 8,608' (18) 8,372' (19) 8,142' (20) 7,913' (21) 7,678' (22) 7,443' (23) 7,208' (24) 6,973' (25) 6,739' (26) 6,460' (27) 6,184' (28) 5,905'

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, 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 7/15/13

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.