

DEC 18 2014

Form 3160-4
(March 2012)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: _____

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 1980' FNL and 330' FEL, Section 4, T22N, R8W

At top prod. interval reported below 1982' FNL and 761' FEL, Section 4, T22N, R8W

At total depth 1994' FNL and 342' FWL, Section 4, T22N, R8W

14. Date Spudded
10/20/2014

15. Date T.D. Reached
10/29/2014

16. Date Completed 12/07/2014
☐ D & A ☒ Ready to Prod

5. Lease Serial No.
NM 55836

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 H04-2208 01H

9. API Well No.
30-045-35328 - 0051

10. Field and Pool or Exploratory
Basin Mancos

11. Sec., T., R., M., on Block and
Survey or Area Section 4, T22N, R8W

12. County or Parish
San Juan

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
6850'

18. Total Depth: MD 9029'
TVD 4730'

19. Plug Back T.D.: MD 3500'
TVD 3500'

20. Depth Bridge Plug Set: MD 4770'
TVD 4770'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Open Hole

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	535'	n/a	247 Type III	51	Surface	n/a
8.75"	7"/J55	26#	Surface	4830'	n/a	435 PremLite	165	Surface	n/a
"	"	"	"	"	"	340 Type III	84	Surface	n/a
6.125"	4.5"/SB80	11.6#	4283'	9027'	n/a	252 PremLiteHS	118	Surface	n/a

24. Tubing Record Tubing details 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)
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25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	4850'	9029'	4850' - 8997'	0.44	432	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4850' - 8997'	Please see Completions Sundry submitted 12/09/2014

28. Production - Interval A Production details will be provided on First Production Sundry

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

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

FARMINGTON FIELD OFFICE

BY: William Tambekou

NMOCDFV

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

Ojo Alamo 459', Kirtland Shale 612', Fruitland Coal 764', Pictured Cliffs 1,136', Lewis Shale 1,310', Cliffhouse Sandstone 1,883', Menefee 2,608', Point Lookout 3,521', Mancos Shale 3,686', Mancos Silt 4,192', Gallup 4,512'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	Surface 0	0 459'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	
Ojo Alamo Kirtland Shale	459' 612'	612' 764'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	459' 612'
Fruitland Coal Pictured Cliffs	764' 1,136'	1,136' 1,310'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	764' 1,136'
Lewis Shale Cliffhouse Sandstone	1,310' 1,883'	1,883' 2,608'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	1,310' 1,883'
Menefee Point Lookout	2,608' 3,521'	3,521' 3,686'	Oil, Gas Oil, Gas	Menefee Point Lookout	2,608' 3,521'
Mancos Shale Mancos Silt	3,686' 4,192'	4,192' 4,512'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	3,686' 4,192'
Gallup Base Gallup	4,512' 4,834'	4,834'	Oil, Gas Oil, Gas	Gallup Base Gallup	4,512' 4,834'

32. Additional remarks (include plugging procedure):

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: Open Hole Log on jump drive (attached)

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 BauerTitle Operations TechnicianSignature Cristi BauerDate 12/9/14

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.

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