

RECEIVED

Amended

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 30 2017

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)
720-876-5331

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1404' FSL, 759' FWL, Section 34, T23N R7W
At top prod. interval reported below 1326' FSL, 1017' FWL Section 33, T23N R7W
At total depth 693' FNL, 645' FWL Section 33 T23N R7W

14. Date Spudded 02/25/2017 15. Date T.D. Reached 04/07/2017 16. Date Completed ☐ D & A ☒ Ready to Prod.
17. Elevations (DF, RKB, RT, GL)* 6892' GL

18. Total Depth: MD 11,585' TVD 5,081' 19. Plug Back T.D.: MD 11,540' Float Collar TVD 5,080' 20. Depth Bridge Plug Set: MD 5,505' TVD 5,101'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
N/A

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

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"/H40	32.3#	Surface	340'	N/A	185 Class V	40	Surface	N/A
8.75"	7"/J55	26#	Surface	5,553'	N/A	710 Ext Class G	247	Surface	N/A
8.75"	7"/J55	26#	Surface	5,553'	N/A	240 Ext Class G	56	Surface	N/A
6.125"	4.5"/P110	11.6#	5,337'	11,544'	N/A	675 Class G	152	5,337'	N/A

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
			Will be provided on subsequent sundry					

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5,080' TVD	5,119' TVD	5,603' to 11,519' TMD	0.34"	594	Open
B)						
C)						
D)						

ACCEPTED FOR RECORD

Depth Interval	Amount and Type of Material
5,080' to 5,119' TVD	See sundry dated 05/11/2017 for detailed information
5,603' to 11,519' TMD	See sundry dated 05/11/2017 for detailed information

MAY 30 2017

FARMINGTON FIELD OFFICE
BY: _____

Production details will be provided on Initial 24 Hour Test Sundry

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
			→						
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	
			→						

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

OIL CONS. DIV DIST. 3

NMCCD AV

MAY 30 2017

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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.)

Used for fuel, vented and 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 980, Kirtland Shale 1167, Fruitland Coal 1406, Pictured Cliffs 1538, Lewis Shale 1653, Cliffhouse 2354, Menefee 3040, Point Lookout 3925, Mancos Shale 4104, Mancos Silt 4635, Gallup 4,895

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn	Surface	Surface 980	Water, Gas Water, Gas	San Jose Nacimiento Fn	Surface
Ojo Alamo Kirtland Shale	980 1167	1167 1406	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	980 1167
Fruitland Coal Pictured Cliffs Ss	1406 1538	1538 1653	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs Ss	1406 1538
Lewis Shale Cliffhouse Ss	1653 2354	2354 3040	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Ss	1653 2354
Menefee Fn Point Lookout Ss	3040 3925	3925 4104	Gas Oil, Gas	Menefee Fn Point Lookout Ss	3040 3925
Mancos Shale Mancos Silt	4104 4635	4635 4895	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4104 4635
Gallup Base Gallup	4895 5230	5230	Oil, Gas Oil, Gas	Gallup Base Gallup	4895 5230

32. Additional remarks (include plugging procedure):

Encana will provide Tubing Record information and production details on Initial 24 hour Test Sundry on subsequent sundries.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

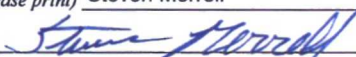
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: As-Drilled NMOCD Form C-102

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) Steven Merrell

Title Field Operations Specialist

Signature



Date 05/26/2017

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.

(Continued on page 3)

(Form 3160-4, page 2)

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MAY 16 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management1a. 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)
720-876-5331

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

At surface 1404' FSL, 759' FWL, Section 34, T23N R7W

OIL CONS. DIV DIST. 3

At top prod. interval reported below
1326' FSL, 1017' FWL Section 33, T23N R7W

At total depth 693' FNL, 645' FWL Section 33 T23N R7W

14. Date Spudded
02/25/201715. Date T.D. Reached
04/07/201716. Date Completed
☐ D & A ☒ Ready to Prod.5. Lease Serial No.
NMNM 135866. If Indian, Allottee or Tribe Name
N/A7. Unit or CA Agreement Name and No.
NMNM 135229X8. Lease Name and Well No.
North Alamito Unit 306H9. API Well No.
30-043-2127610. Field and Pool or Exploratory
Alamito Mancos N (OIL)11. Sec., T., R., M., on Block and
Survey or Area Unit L, Section 34, T23N R7W12. County or Parish
Sandoval County13. State
NM17. Elevations (DF, RKB, RT, GL)*
6892' GL18. Total Depth: MD 11,585'
TVD 5,081'19. Plug Back T.D.: MD 11,540' Float Collar
TVD 5,080' Float Collar20. Depth Bridge Plug Set: MD 5,505'
TVD 5,101'21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
N/A22. 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"/H40	32.3#	Surface	340'	N/A	185 Class V	40	Surface	N/A
8.75"	7"/J55	26#	Surface	5,553'	N/A	710 Ext Class G	247	Surface	N/A
8.75"	7"/J55	26#	Surface	5,553'	N/A	240 Ext Class G	56	Surface	N/A
6.125"	4.5"/P110	11.6#	5,533'	11,544'	N/A	675 Class G	152	5,337'	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)
			Will be provided on subsequent sundry					

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5,080' TVD	5,119 TVD	5,603' to 11,519' TMD	0.34"	594	Open
B)						
C)						
D)						

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
5,080' to 5,119' TVD	See sundry dated 05/11/2017 for detailed information
5,603' to 11,519' TMD	See sundry dated 05/11/2017 for detailed information

MAY 17 2017

FARMINGTON FIELD OFFICE
BY: [Signature]

28. Production - Interval A Production details will be provided on Initial 24 Hour Test 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	
			→						

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

NMOCD

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.)

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30. Summary of Porous Zones (Include Aquifers):

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Lewis Shale Cliffhouse Ss	1653 2354	2354 3040	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Ss	1653 2354
Menefee Fn Point Lookout Ss	3040 3925	3925 4104	Gas Oil, Gas	Menefee Fn Point Lookout Ss	3040 3925
Mancos Shale Mancos Silt	4104 4635	4635 4895	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4104 4635
Gallup Base Gallup	4895 5230	5230	Oil, Gas Oil, Gas	Gallup Base Gallup	4895 5230

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 ☐ DST Report
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 ☐ Core Analysis
 ☒ Other: As-Drilled NMOCD Form C-102

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) Holly Hill

Title Senior Regulatory Analyst

Signature

Date

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(Continued on page 3)

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