

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 30 2017

*Amended*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

*Farmington Field Office*  
*Bureau of Land Management*

5. Lease Serial No.  
NMNM 13586

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

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

7. Unit or CA Agreement Name and No.  
NMNM 135229X

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

8. Lease Name and Well No.  
North Alamito Unit 306H

3. Address 370 17th Street, Suite 1700, Denver CO 80202  
3a. Phone No. (include area code)  
720-876-5331

9. API Well No.  
30-043-21276

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
1404' FSL, 759' FWL, Section 34, T23N R7W  
At surface

10. Field and Pool or Exploratory  
Alamito Mancos N (OIL)

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

11. Sec., T., R., M., on Block and  
Survey or Area Unit L, Section 34, T23N R7W

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

12. County or Parish  
Sandoval County

13. State  
NM

14. Date Spudded  
02/25/2017

17. Elevations (DF, RKB, RT, GL)\*  
6892' GL

15. Date T.D. Reached  
04/07/2017

16. Date Completed  
 D & A  Ready to Prod.

18. Total Depth: MD 11,585'  
TVD 5,081'

20. Depth Bridge Plug Set: MD 5,505'  
TVD 5,101'

19. Plug Back T.D.: MD 11,540' Float Collar  
TVD 5,080' Float Collar

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)

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#	5,337'	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

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FARMINGTON FIELD OFFICE  
BY: *[Signature]*

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	
			→						

OIL CONS. DIV DIST. 3

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

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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

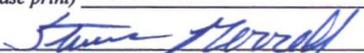
32. Additional remarks (include plugging procedure):

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.

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OIL CONS. DIV DIST. 3

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FARMINGTON FIELD OFFICE  
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28. Production - Interval A

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			→						
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)

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	
			→						

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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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  Other: As-Drilled NMOCD Form C-102

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Name (please print) Holly Hill Title Senior Regulatory Analyst  
 Signature *Holly Hill* Date 5/12/2017

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