

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 26 2017

Amended

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM 8005	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: _____		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator Encana Oil & Gas (USA) Inc.		7. Unit or CA Agreement Name and No. NMNM 132981A	
3. Address 370 17th Street, Suite 1700, Denver CO 80202		8. Lease Name and Well No. Nageezi Unit 405H	
3a. Phone No. (include area code) 720-876-5331		9. API Well No. 30-045-35841	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1984' FSL and 1738' FWL Section 3, T23N, R9W At surface 1676' FSL, 827' FWL Section 3, T23N R9W At top prod. interval reported below 2002' FSL, 891' FWL Section 33 T24N R9W At total depth		10. Field and Pool or Exploratory Nageezi Unit; Mancos (Oil)	
14. Date Spudded 06/26/2017		11. Sec., T., R., M., on Block and Survey or Area Unit L, Section 27, T24N R9W	
15. Date T.D. Reached 07/20/2017		12. County or Parish San Juan County	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 6765' GL			
18. Total Depth: MD 13,175' TVD 4,943'		19. Plug Back T.D.: MD 13,121' Float Collar TVD 4,942' Float Collar	
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? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	
23. Casing and Liner Record (Report all strings set in well)			
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)
12.25"	9.625"/H40	32.3#	Surface
8.75"	7"/L80	26#	Surface
8.75"	7"/L80	26#	Surface
6.125"	4.5"/P110	11.6#	5,054'
			13,155'
			N/A
			N/A
			N/A
			N/A
24. Tubing Record			
Size	Depth Set (MD)	Packer Depth (MD)	Size
			Will be provided on subsequent sundry
25. Producing Intervals			
Formation	Top	Bottom	Perforated Interval
A) Gallup	4,843' TVD	4,940' TVD	5,256' to 13,089' TMD
B)			
C)			
D)			
26. Perforation Record			
Size	No. Holes	Perf. Status	
0.34"	777	Open	
27. Acid, Fracture, Treatment, Cement Squeeze, etc.			
Depth Interval	Amount and Type of Material		
4,843' to 4,940' TVD	See sundry dated 09/29/2017 for detailed information		
5,252' to 13,089' TMD	See sundry dated 09/29/2017 for detailed information		
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)

NMOCD

Production details will be provided on Initial 24 Hour Test Sundry

ACCEPTED FOR RECORD

OCT 30 2017

FARMINGTON FIELD OFFICE

BY:

4

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 931, Kirtland Shale 1108, Fruitland Coal 1417, Pictured Cliffs 1697, Lewis Shale 1791, Cliffhouse 2442, Menefee 3195, Point Lookout 4157, Mancos Shale 4300, Mancos Silt 4866, Gallup 4762

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn	Surface	Surface 571	Water, Gas Water, Gas	San Jose Nacimiento Fn	Surface
Ojo Alamo Kirtland Shale	571 706	706 1137	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	571 706
Fruitland Coal Pictured Cliffs Ss	1137 1311	1311 1439	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs Ss	1137 1311
Lewis Shale Cliffhouse Ss	1439 1990	1990 2706	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Ss	1439 1990
Menefee Fn Point Lookout Ss	2706 3679	3679 4014	Gas Oil, Gas	Menefee Fn Point Lookout Ss	2706 3679
Mancos Shale Gallup	4014 4762	4762	Oil, Gas Oil, Gas	Mancos Shale Gallup	4014 4762

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) Jevin CroteauTitle Senior Regulatory AnalystSignature [Signature]Date 10/25/2017

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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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OIL CONS. DIV. DIST. 3

OCT 10 2017

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office

Bureau of Land Management

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)*
1984' FSL and 1738' FWL Section 3, T23N, R9W
At surface
1676' FSL, 827' FWL Section 3, T23N R9W
At top prod. interval reported below
2002' FSL, 891' FWL Section 33 T24N R9W
At total depth

5. Lease Serial No.
NMNM 8005

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

7. Unit or CA Agreement Name and No.
NMNM 132981A

8. Lease Name and Well No.
Nageezi Unit 405H

9. API Well No.
30-045-35841

10. Field and Pool or Exploratory
Nageezi Unit; Mancos (Oil)

11. Sec., T., R., M., on Block and
Survey or Area Unit L, Section 27, T24N R9W

12. County or Parish
San Juan County

13. State
NM

14. Date Spudded
06/26/2017

15. Date T.D. Reached
04/25/2017

16. Date Completed 9/2/17
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6765' GL

18. Total Depth: MD 13,175'
TVD 4,943'

19. Plug Back T.D.: MD 13,121' Float Collar
TVD 4,942' Float Collar

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)

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"/H40	32.3#	Surface	335'	N/A	174 Type G	29	Surface	N/A
8.75"	7"/L80	26#	Surface	5,236'	N/A	625 Ext Class G	220	Surface	N/A
8.75"	7"/L80	26#	Surface	5,236'	N/A	240 Ext Class G	55	Surface	N/A
6.125"	4.5"/P110	11.6#	5,054'	13,155'	N/A	770 Class G	179	5,040'	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	4,843' TVD	4,940' TVD	5,252' to 13,089' TMD	0.34"	777	Open
B)						
C)						
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27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
4,843' to 4,940' TVD	See sundry dated 09/29/2017 for detailed information
5,252' to 13,089' TMD	See sundry dated 09/29/2017 for detailed information

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)

NMCD

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	1439 1990	1990 2706	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Ss	1439 1990
Menefee Fn Point Lookout Ss	2706 3679	3679 4014	Gas Oil, Gas	Menefee Fn Point Lookout Ss	2706 3679
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