

DEC 16 2014

Form 3160-4  
(March 2012)**CONFIDENTIAL**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**AMENDED****RECEIVED**  
FORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014  
**DEC 12 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 802023a. Phone No. (include area code)  
720-876-5867

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

At surface 414' FSL and 60' FWL, Section 32, T24N, R8W

At top prod. interval reported below 452' FSL and 352' FEL, Section 31, T24N, R8W

At total depth 430' FSL and 405' FWL, Section 31, T24N, R8W

14. Date Spudded  
10/07/201415. Date T.D. Reached  
10/16/201416. Date Completed 11/30/2014  
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 10,520'  
TVD 5321'19. Plug Back T.D.: MD n/a  
TVD n/a20. Depth Bridge Plug Set: MD 5000'  
TVD 5000'21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
None22. 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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	512'	n/a	247 Type III	51	Surface	n/a
8.75"	7"/J55	26#	Surface	5717'	n/a	508 PremLite	193	Surface	n/a
"	"	"	"	"	"	384 Type III	94	Surface	n/a
6.125"	4.5"/SB80	11.6#	5506'	10,520'	n/a	300 PremLiteHS	141	Surface	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)
2.875"/J55	5646'	Seat Nipple 5286'						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5911'	10,520'	5911'-10,493'	0.44	504	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5911'-10,493'	Please see Completions Sundry dated 12/02/2014

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	
			→						

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

FARMINGTON FIELD OFFICE

BY: William Tambekou

NMOCD 24

## 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 928', Kirtland Shale 1,185', Fruitland Coal 1,400', Pictured Cliffs 1,678', Lewis Shale 1,781', Cliffhouse Sandstone 2,467', Menefee 3,166', Point Lookout 4,075', Mancos Shale 4,271', Mancos Silt 4,822', Gallup 5,097'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	0 Surface	Surface 928'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	
Ojo Alamo Kirtland Shale	928' 1,185'	1,185' 1,400'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	928' 1,185'
Fruitland Coal Pictured Cliffs	1,400' 1,678'	1,678' 1,781'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1,400' 1,678'
Lewis Shale Cliffhouse Sandstone	1,781' 2,467'	2,467' 3,166'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	1,781' 2,467'
Menefee Point Lookout	3,166' 4,075'	4,075' 4,271'	Oil, Gas Oil, Gas	Menefee Point Lookout	3,166' 4,075'
Mancos Shale Mancos Silt	4,271' 4,822'	4,822' 5,097'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4,271' 4,822'
Gallup Base Gallup	5,097' 5,418'	5,418'	Oil, Gas Oil, Gas	Gallup Base Gallup	5,097' 5,418'

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:

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 Technician

Signature

Cristi Bauer

Date

12/11/14

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.

(Continued on page 3)

(Form 3160-4, page 2)

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: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 1b. 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. Resv. Other: _____						<b>DEC 03 2014</b>		5. Lease Serial No. NMNM 118133	
2. Name of Operator Encana Oil & Gas (USA) Inc.						6. If Indian, Allottee or Tribe Name N/A		7. Unit or CA Agreement Name and No. N/A	
3. Address 370 17th Street, Suite 1700 Denver, CO 80202						3a. Phone No. (include area code) 720-876-5867		8. Lease Name and Well No. Escondido M32-2408 01H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <b>443'</b> FSL and 60' FWL, Section 32, T24N, R8W  At top prod. interval reported below 452' FSL and 352' FEL, Section 31, T24N, R8W  At total depth 430' FSL and 405' FWL, Section 31, T24N, R8W						9. API Well No. 30-045-35521 - <b>0051</b>		10. Field and Pool or Exploratory Basin Mancos Gas Pool	
14. Date Spudded 10/07/2014						15. Date T.D. Reached 10/16/2014		16. Date Completed 11/30/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	
18. Total Depth: MD 10,520' TVD 5321'						19. Plug Back T.D.: MD n/a TVD n/a		20. Depth Bridge Plug Set: MD 5000' TVD 5000'	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) None						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)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	512'	n/a	247 Type III	51	Surface	n/a
8.75"	7"/J55	26#	Surface	<del>5398'</del> 5717'	n/a	508 638 PremLite	204	Surface	n/a
"	"	"	"	"	"	384 374 Type III	92	Surface	n/a
6.125"	4.5"/SB80	11.6#	5506'	10,520'	n/a	300 PremLiteHS	141	Surface	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)	
2.875"/J55	5646'	Seat Nipple 5286'							
25. Producing Intervals									
Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status			
A) Gallup	5911'	10,520'	5911'-10,493'	0.44	504	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5911'-10,493'		Please see Completions Sundry dated 12/02/2014							
<b>OIL CONS. DIV DIST. 3</b> <b>DEC 09 2014</b>									
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)

FARMINGTON FIELD OFFICE  
BY: William Tambekou

NMOCD

ACCEPTED FOR RECORD

DEC 03 2014

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

<p>30. Summary of Porous Zones (Include Aquifers):</p> <p>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.</p>	<p>31. Formation (Log) Markers</p> <p>Ojo Alamo 928', Kirtland Shale 1,185', Fruitland Coal 1,400', Pictured Cliffs 1,678', Lewis Shale 1,781', Cliffhouse Sandstone 2,467', Menefee 3,166', Point Lookout 4,075', Mancos Shale 4,271', Mancos Silt 4,822', Gallup 5,097'</p>
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	0 Surface	Surface 928'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	
Ojo Alamo Kirtland Shale	928' 1,185'	1,185' 1,400'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	928' 1,185'
Fruitland Coal Pictured Cliffs	1,400' 1,678'	1,678' 1,781'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1,400' 1,678'
Lewis Shale Cliffhouse Sandstone	1,781' 2,467'	2,467' 3,166'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	1,781' 2,467'
Menefee Point Lookout	3,166' 4,075'	4,075' 4,271'	Oil, Gas Oil, Gas	Menefee Point Lookout	3,166' 4,075'
Mancos Shale Mancos Silt	4,271' 4,822'	4,822' 5,097'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4,271' 4,822'
Gallup Base Gallup	5,097' 5,418'	5,418'	Oil, Gas Oil, Gas	Gallup Base Gallup	5,097' 5,418'

32. Additional remarks (include plugging procedure):

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

<input type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> Other:	

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) <u>Cristi Dauer</u>	Title <u>Operations Technician</u>
Signature <u>Cristi Dauer</u>	Date <u>12/02/14</u>