

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTAMENDED  
RECEIVEDFORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NOV 27 2013

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input 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. 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) 720-876-3941					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1992' FNL and 225' FWL Sec 13, T24N, R7W At surface 2214' FNL and 398' FEL Sec 14, T24N, R7W At top prod. interval reported below 2206' FNL and 596' FWL Sec 14, T24N, R7W At total depth									
14. Date Spudded 09/14/2013		15. Date T.D. Reached 09/26/2013		16. Date Completed 10/30/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
18. Total Depth: MD 10133' TVD 5527'		19. Plug Back T.D.: MD N/A TVD N/A		20. Depth Bridge Plug Set: MD 5126' TVD 5126'					
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"/H40	32.3	0'	527'	N/A	224 sks Type III	55	Surface (CIR)	N/A
8.75"	7"/J55	26	0	5878'	2118' TVD/MD	636 sks Prem Lt	241	Surface (CIR)	N/A
"	"	"	"	"	"	265 sks Type III	65	"	"
6.125"	4.5"/SB80	11.6	5694'	10128'	N/A	N/A *	N/A	N/A	N/A
						RCVD DEC 19 '13 OIL CONS. DIV. DIST. 3			
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	5657'	Seat nipple @5492'							
25. Producing Intervals						26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Gallup	5926'	10,133'	5988'-10056'	.40"	672	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5988'-10056'		Please see attached Hydraulic Fracturing Fluid Product Component Information Disclosure							
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
11/3/13	11/3/13	24	→	111	1119	670	unknown	unknown	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
36/64	Avg 369	Avg 804	→	111	1119	670	10081 cuft/bbl	Flowing back	
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

NMOCDV

FARMINGTON FIELD OFFICE  
BY TL Salyers  
DEC 17 2013

## 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

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	surface 66'	66' 1484'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	surface 66'
Ojo Alamo Kirtland Shale	1484' 1681'	1681' 1904'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	1484' 1681'
Fruitland Coal Pictured Cliffs	1904' 2116'	2116' 2224'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1904' 2116'
Lewis Shale Cliffhouse Sandstone	2224' 2968'	2968' 3736'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	2224' 2968'
Menefee Point Lookout	3736' 4406'	4406' 4583'	Oil, Gas Oil, Gas	Menefee Point Lookout	3736' 4406'
Mancos Shale Mancos Silt	4583' 5248'	5248' 5434'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4583' 5248'
Gallup Base Gallup	5434' 5741'	5741'	Oil, Gas Oil, Gas	Gallup Base Gallup	5434' 5741'

## 32. Additional remarks (include plugging procedure):

\*Set 18 external swellable casing packers for isolation of production string at the following depths: (1) 9885' (2) 9655' (3) 9431' (4) 9164' (5) 8938' (6) 8713' (7) 8483' (8) 8255' (9) 7989' (10) 7768' (11) 7547' (12) 7283' (13) 7062' (14) 6838' (15) 6612' (16) 6382' (17) 6155' (18) 5926'

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

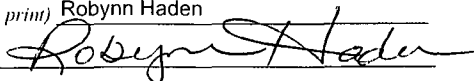
- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Hydraulic Fracturing Fluid Disclosure

## 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) Robynn Haden

Title Engineering Technologist

Signature



Date

11/25/13

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.



## 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

Fruitland Coal 1904', Pictured Cliffs 2116', Lewis Shale 2224', Cliffhouse Sandstone 2968', Menefee 3736', Point Lookout 4406', Mancos 4583', Gallup 5434'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Gallup	5434'	5741'	Oil, Gas	Gallup	5434'

## 32. Additional remarks (include plugging procedure):

\*Set 18 external swellable casing packers for isolation of production string at the following depths: (1) 9885' (2) 9655' (3) 9431' (4) 9164' (5) 8938' (6) 8713' (7) 8483' (8) 8255' (9) 7989' (10) 7768' (11) 7547' (12) 7283' (13) 7062' (14) 6838' (15) 6612' (16) 6382' (17) 6155' (18) 5926'

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 ☒ Other: Hydraulic Fracturing Fluid Disclosure

## 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) Robynn HadenTitle Engineering TechnologistSignature Robynn HadenDate 11/6/13

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