

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT☒ AmendedRECEIVED  
CONFIDENTIALFORM APPROVED  
OMB NO. 1004-0137  
Expires: October 31, 2014

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR 21 2014

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 112953							
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. Resrv.		6. If Indian, Allottee or Tribe Name N/A							
Other: _____		7. Unit or CA Agreement Name and No. N/A							
2. Name of Operator Encana Oil & Gas (USA) Inc.		8. Lease Name and Well No. Lybrook E27-2306 03H							
3. Address 370 17th Street, Suite 1700 Denver, CO 80202		9. API Well No. 30-043-211508 - 0051							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1624' FNL and 199' FWL Section 27, T23N, R6W At surface 1720' FNL and 350 FEL Section 28, T23N, R6W At top prod. interval reported below 1732' FNL and 689' FWL Section 28, T23N, R6W At total depth		10. Field and Pool or Exploratory Counselors Gallup-Dakota							
14. Date Spudded 12/08/2013		15. Date T.D. Reached 12/24/2013							
16. Date Completed 03/11/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 7054' RKB							
18. Total Depth: MD 10101' TVD 5563'		19. Plug Back T.D. MD 4787' TVD 4787'							
20. Depth Bridge Plug Set: MD 5208' TVD 5208'		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)							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNLS, CNSS, RHOB, DPSS									
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"/J55	36	Surface	527'	N/A	200sks Type III	49	Surface (CIR)	N/A
8.75"	7"/J55	26	Surface	5726	2081' TVD/MD	675sks Prem Lt	256	Surface (CIR)	N/A
"	"	"	"	"	"	252sks Type III	62	"	"
6.125"	4.5"/SB80	11.6	5527'	10097'	N/A	N/A	N/A	N/A	N/A
24. Tubing Record				RCVD MAR 25 '14 OIL CONS. DIV. DIST. 9					
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2 7/8 / J55	5781'	Seat Nipple 5485'							
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Gallup	5871.52	10,101.00	5973'-9966'	432	.04"				
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval				Amount and Type of Material					
5973'-9966'				See completion sundry submitted 03/12/2014					
28. Production - Interval A 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)

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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.)

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 355'	0' 1439'		San Jose Nacimiento Fn.	surface 355'
Ojo Alamo Kirtland Shale	1439' 1706'	1706' 1858'		Ojo Alamo Kirtland Shale	1439' 1706'
Fruitland Coal Pictured Cliffs	1858' 2120'	2120' 2245'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1858' 2120'
Lewis Shale Cliffhouse Sandstone	2245' 2950'	2950' 3685'	Oil, Gas	Lewis Shale Cliffhouse Sandstone	2245' 2950'
Menefee Point Lookout	3685' 4304'	4304' 4490'	Oil, Gas Oil, Gas	Menefee Point Lookout	3685' 4304'
Mancos Shale Mancos Silt	4490' 5072'	5072' 5335'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4490' 5072'
Gallup Base Gallup	5335' 5643'	5643'	Oil, Gas Oil, Gas	Gallup Base Gallup	5335' 5643'

32. Additional remarks (include plugging procedure):

Set 13 external swellable casing packers for isolation of production string at the following depths: (1) 9788' (2) 9443' (3) 9139' (4) 8833' (5) 8491' (6) 8189' (7) 7847' (8) 7546' (9) 7241' (10) 6900' (11) 6559' (12) 6213' (13) 5872'.

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: CNLS, CNSS, RHOB, DPSS Logs

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) Vy Nguyen

Title Engineering Technologist

Signature 

Date 03/17/2014

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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2. Name of Operator Encana Oil & Gas (USA) Inc.		7. Unit or CA Agreement Name and No. N/A							
3. Address 370 17th Street, Suite 1700 Denver, CO 80202		8. Lease Name and Well No. Lybrook E27-2306 03H							
3a. Phone No. (include area code) 720-876-3941		9. API Well No. 30-043-2115001-0051							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1599' FNL and 199' FWL Section 27, T23N, R6W At top prod. interval reported below 1720' FNL and 350 FEL Section 28, T23N, R6W At total depth 1732' FNL and 689' FWL Section 28, T23N, R6W		10. Field and Pool or Exploratory Counselors Gallup-Dakota							
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"	"	"	"	"	"	252sks Type III	62	"	"
6.125"	4.5"/SB80	11.6	5527'	10097'	N/A	N/A	N/A	N/A	N/A
RCVD MAR 26 '14 OIL CONS. DIV.									
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Gallup	5871.52	10,101.00	5973'-9966'	432	.04"				
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
9,966' - 5,973'	Please see frac fluid supplied on completion 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)

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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	

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Flared

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Lewis Shale Cliffhouse Sandstone	2245' 2950'	2950' 3685'	Oil, Gas	Lewis Shale Cliffhouse Sandstone	2245' 2950'
Menefee Point Lookout	3685' 4304'	4304' 4490'	Oil, Gas Oil, Gas	Menefee Point Lookout	3685' 4304'
Mancos Shale Mancos Silt	4490' 5072'	5072' 5335'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4490' 5072'
Gallup Base Gallup	5335' 5643'	5643'	Oil, Gas Oil, Gas	Gallup Base Gallup	5335' 5643'

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

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- ☐ 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) Vy NguyenTitle Engineering TechnologistSignature Date 03/12/2014

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(Continued on page 3)

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