

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Amended
RECEIVED
CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

MAR 21 2014

5. Lease Serial No.
NMNM 112953

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

7. Unit or CA Agreement Name and No.
N/A

8. Lease Name and Well No.
Lybrook E27-2306 03H

9. API Well No.
30-043-21150 ~~X~~ -0051

10. Field and Pool or Exploratory
Counselors Gallup-Dakota

11. Sec., T., R., M., on Block and
Survey or Area Section 27, T23N, R6W

12. County or Parish
Sandoval County

13. State
NM

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.

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)*
16 24' 1599' 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
At total depth 1732' FNL and 689' FWL Section 28, T23N, R6W

14. Date Spudded
12/08/2013

15. Date T.D. Reached
12/24/2013

16. Date Completed 03/11/2014
 D & A 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'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNLS, CNSS, RHOB, DPSS

22. Was well core sampled? 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"/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

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

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	
			→						

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

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FARMINGTON FIELD OFFICE
BY: William Tambe Koon

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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 Other: _____

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3. Address: 370 17th Street, Suite 1700, Denver, CO 80202
 3a. Phone No. (include area code): 720-876-3941

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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

14. Date Spudded: 12/08/2013
 15. Date T.D. Reached: 12/24/2014
 16. Date Completed: 3/11/14
 D & A Ready for Prod.

18. Total Depth: MD 10101' TVD 5563'
 19. Plug Back T.D.: MD TVD
 20. Depth Bridge Plug Set: MD 5208' TVD 5208'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): CNLS, CNSS, RHOB, DPSS
 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)

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6.125"	4.5"/SB80	11.6	5527'	10097'	N/A	N/A	N/A	N/A	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)

25. Producing Intervals

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B)						
C)						
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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	
			→						

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

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FARMINGTON FIELD OFFICE
BY: William Tambekou

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

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Mancos Shale Mancos Silt	4490' 5072'	5072' 5335'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4490' 5072'
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