

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

5. Lease Serial No.  
NMNM 1129531a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other:

6. If Indian, Allottee or Tribe Name  
N/A7. Unit or CA Agreement Name and No.  
N/A2. Name of Operator  
Encana Oil & Gas (USA) Inc.8. Lease Name and Well No.  
Lybrook M28-2306 03H3. Address 370 17th Street, Suite 1700  
Denver, CO 802023a. Phone No. (include area code)  
720-876-58679. API Well No.  
30-043-21194 -0051

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

10. Field and Pool or Exploratory  
Lybrook Gallup

At surface 349' FSL and 1295' FWL, Section 28, T23N, R6W

11. Sec., T., R., M., on Block and  
Survey or Area Section 28, T23N, R6W

At top prod. interval reported below 380' FNL and 2037' FWL, Section 33, T23N, R6W

12. County or Parish

13. State

At total depth 350' FSL and 2040 FWL, Section 33, T23N, R6W

Sandoval

NM

14. Date Spudded  
06/22/201415. Date T.D. Reached  
07/05/201416. Date Completed 09/21/2014  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
7220' GL18. Total Depth: MD 10,673'  
TVD 5604'19. Plug Back T.D.: MD n/a  
TVD n/a20. Depth Bridge Plug Set: MD 4555'  
TVD 4555'21. 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. (H/L)	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	528'	n/a	314 Type III	65	Surface	n/a
8.75"	7"/J55	26#	Surface	6024'	2337'	410 PremLite	156	Surface	n/a
"	"	"	"	"	"	313 Type III	76	Surface	n/a
6.125"	4.5"/SB80	11.6#	5767'	10,673'	n/a	n/a	n/a	n/a	n/a

RCUD SEP 26 '14  
OIL CONS. DIV.

24. Tubing Record Tubing info will be provided on Tubing Sundry

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
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DIST. 3

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	6234'	10,673'	6279'-10,569'	0.44	684	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6279'-10,569'	Please see Completions Sundry submitted 9/22/2014

28. Production - Interval A

Production info 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	
			→						

ACCEPTED FOR RECORD

SEP 24 2014

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

FARMINGTON FIELD OFFICE  
BY: William Tambekou

NMOCD

## 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

Kirtland Shale 1549', Fruitland Coal 1730', Pictured Cliffs Ss. 1879', Lewis Shale 2129', Cliffhouse Ss. 2243', Menefee Fn. 2931', Point Lookout Ss. 3689', Mancos Shale 4389', Mancos Silt 4567', Gallup Fn. 5154', Base Gallup 5416'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Nacimiento Ojo Alamo	0 Surface	Surface 1,549	Water	Nacimiento Ojo Alamo	0 Surface
Kirtland Shale Fruitland Coal	1,549 1,730	1,730 1,879	Gas Water/Gas	Kirtland Shale Fruitland Coal	1,549 1,730
Pictured Cliffs Ss. Lewis Shale	1,879 2,129	2,129 2,243	Oil/Gas	Pictured Cliffs Ss. Lewis Shale	1,879 2,129
Cliffhouse Ss. Menefee Fn.	2,243 2,931	2,931 3,689	Oil/Gas Gas	Cliffhouse Ss. Menefee Fn.	2,243 2,931
Point Lookout Ss. Mancos Shale	3,689 4,389	4,389 4,567	Oil/Gas Oil/Gas	Point Lookout Ss. Mancos Shale	3,689 4,389
Mancos Silt Gallup Fn.	4,567 5,154	5,154 5,416	Oil/Gas Oil/Gas	Mancos Silt Gallup Fn.	4,567 5,154
Base Gallup	5,416	5,722		Base Gallup	5,416 5,722

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

Set 19 external swellable casing packers for isolation of production string at the following depths: (1) 10408' (2) 10184' (3) 9966' (4) 9739' (5) 9517' (6) 9284' (7) 9053' (8) 8831' (9) 8611' (10) 8391' (11) 8171' (12) 7950' (13) 7730' (14) 7508' (15) 7247' (16) 6986' (17) 6725' (18) 6459' (19) 6234'.

## 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) Michelle Yazzie

Title Permit Technician

Signature 

Date 09/23/2021

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.