

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM 1093861a. 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 P28-2306 02H3. Address 370 17th Street, Suite 1700
Denver, Colorado 80202

3a. Phone No. (include area code)

9. API Well No.
30-043-21177 -0051

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

10. Field and Pool or Exploratory
Lybrook Gallup11. Sec., T., R., M., on Block and
Survey or Area
Section 28, T23N, R6W

At surface 348' FSL and 1252' FEL, Section 28, T23N, R6W

At top prod. interval reported below 179' FNL and 426' FEL, Section 33, T23N, R6W

At total depth 2347' FNL and 383' FEL, Section 4, T22N, R6W

12. County or Parish

Sandoval

13. State

NM

14. Date Spudded
07/13/201415. Date T.D. Reached
07/23/201416. Date Completed 09/20/2014
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
7211' GL18. Total Depth: MD 13,400'
TVD 5574'19. Plug Back T.D.: MD N/A
TVD N/A20. Depth Bridge Plug Set: MD 4382'
TVD 4382'21. 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	508'	N/A	320sks Type III	67	Surface	N/A
8.75"	7"/J55	26#	Surface	6230'	N/A	590sks Halcem	205	Surface	N/A
"	"	"	"	"	"	550sks Varicem	128	"	"
6.125"	4.5"/SB80	11.6#	6019'	13,400'	N/A	N/A	N/A	N/A	N/A

ROUND SEP 26 '14
OIL CONS. DIV.

24. Tubing Record 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)

DIST. 3

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup Fn.	6230'	13,400'	6306'-13,295'	0.44	720	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6306'-13,295'	Please see Completion Sundry submitted 9/22/2014

28. Production - Interval A Will be provided on First Production Report

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 Tambe Kou

NMOCDA

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	Thg. 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	Thg. 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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo Ss. Kirtland Shale	1564' 1724'	1724' 1865'		Ojo Alamo Ss. Kirtland Shale	1564' 1724'
Fruitland Coal Pictured Cliffs Ss.	1865' 2112'	2112' 2248'	WTR/G O/G	Fruitland Coal Pictured Cliffs Ss.	1865' 2112'
Lewis Shale Cliffhouse Ss.	2248' 2938'	2938' 3669'	O/G	Lewis Shale Cliffhouse Ss.	2248' 2938'
Menefee Fn. Point Lookout Ss.	3669' 4384'	4384' 4552'	O/G O/G	Menefee Fn. Point Lookout Ss.	3669' 4384'
Mancos Shale Mancos Silt	4552' 5162'	5162' 5425'	O/G O/G	Mancos Shale Mancos Silt	4552' 5162'
Gallup Fn. Horizontal Target	5425' 5675'	5675' 5713'	O/G O/G	Gallup Fn. Horizontal Target	5425' 5675'
Base Gallup	5713'	TD	O/G	Base Gallup	5713'

32. Additional remarks (include plugging procedure):

Set 20 external swellable casing packers for isolation of production string at the following depths: (1) 13051' (2) 12706' (3) 12361' (4) 12017' (5) 11673' (6) 11329' (7) 10984' (8) 10640' (9) 10295' (10) 9950' (11) 9605' (12) 9260' (13) 8917' (14) 8574' (15) 8230' (16) 7926' (17) 7581' (18) 7236' (19) 6891' (20) 6546'.

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 09/23/2014

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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