

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

SEP 16 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. NMMN 109386							
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. Resvr., Other: <u>Surf. Cemented</u>		6. If Indian, Allottee or Tribe Name N/A							
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 P28-2306 01H							
3a. Phone No. (include area code) 720-876-5867		9. API Well No. 30-043-21176 - 0051							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 336' FSL and 1280' FEL, Section 28, T23N, R6W At top prod. interval reported below 365' FNL and 1654' FEL, Section 33, T23N, R6W At total depth 2355' FNL and 1679' FEL, Section 4, T22N, R6W		10. Field and Pool or Exploratory Lybrook Gallup							
		11. Sec., T., R., M., on Block and Survey or Area Section 28, T23N, R6W							
		12. County or Parish Sandoval	13. State NM						
14. Date Spudded 06/24/2014		15. Date T.D. Reached 07/08/2014							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 7211' GR							
18. Total Depth: MD 13,250' TVD 5559'		19. Plug Back T.D.: MD N/A TVD N/A							
20. Depth Bridge Plug Set: MD 5034' TVD 5034'		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL (Previously submitted)							
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	505'	N/A	320sks Type III	67	Surface (CIR)	N/A
8.75"	7"/J55	26#	Surface	5893'	2341'	480sks Halcem	167	580' (CBL)	N/A
"	"	"	"	"	"	370sks Varicem	86	"	N/A
6.125"	4.5"/SB80	11.6#	5684'	13,248'	N/A	N/A	N/A	N/A	N/A
24. Tubing Record WILL BE PROVIDED ON TUBING SUNDY									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
DISL 3									
25. Producing Intervals					26. Perforation Record				
Formation		Top		Bottom	Perforated Interval		Size	No. Holes	Perf. Status
A) Gallup		6079'		13,250'	6157' - 13,145'		.44	756	Open
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
6157' - 13,145'		Please see Completion Sundry submitted 9/15/2014							
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	
			→						

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

NMOCD

ACCEPTED FOR RECORD

SEP 17 2014

FARMINGTON FIELD OFFICE

BY: William Tambekou 2

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 1,561', Fruitland Coal 1,731', Pictured Cliffs Ss. 1,884', Lewis Shale 2,131', Cliffhouse Ss 2,251', Menefee Fn. 2,940', Point Lookout Ss. 3,687', Mancos Shale 4,384', Mancos Silt 4,567', Gallup Fn. 5,160', Base Gallup 5,422'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Nacimiento Ojo Alamo	0 Surface	Surface 1,561'	Water	Nacimiento Ojo Alamo	0 Surface
Kirtland Shale Fruitland Coal	1,561' 1,731'	1,731' 1,884'	Gas Water/Gas	Kirtland Shale Fruitland Coal	1,561' 1,731'
Pictured Cliffs Ss. Lewis Shale	1,884' 2,131'	2,131' 2,251'	Oil/Gas	Pictured Cliffs Ss. Lewis Shale	1,884' 2,131'
Cliffhouse Ss. Menefee Fn.	2,251' 2,940'	2,940' 3,687'	Oil/Gas Gas	Cliffhouse Ss. Menefee Fn.	2,251' 2,940'
Point Lookout Ss. Mancos Shale	3,687' 4,384'	4,384' 4,567'	Oil/Gas Oil/Gas	Point Lookout Ss. Mancos Shale	3,687' 4,384'
Mancos Silt Gallup Fn.	4,567' 5,160'	5,160' 5,422'	Oil/Gas Oil/Gas	Mancos Silt Gallup Fn.	4,567' 5,160'
Base Gallup	5,422'	5,719		Base Gallup	5,422'

32. Additional remarks (include plugging procedure):

Set 21 external swellable casing packers for isolation of production string at the following depths: (1) 12898' (2) 12594' (3) 12287' (4) 11980' (5) 11678' (6) 11332' (7) 10983' (8) 10639' (9) 10286' (10) 9942' (11) 9584' (12) 9215' (13) 8863' (14) 8508' (15) 8151' (16) 7802' (17) 7452' (18) 7108' (19) 6747' (20) 6397' (21) 6079'

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*) Cristi BauerTitle Operations Technician

Signature

Cristi Bauer

Date

9/15/14

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.