

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 RECEIVED

Lease Serial No.
NMNM 112953

MAR 12 2014

a. 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/A

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

2. Name of Operator
Encana Oil & Gas (USA) Inc.

Farmington Field Office
Bureau of Land Management

8. Lease Name and Well No.
Lybrook M27-2306 04H

3. Address 370 17th Street, Suite 1700
Denver CO, 80202

3a. Phone No. (include area code)
720-876-3437

9. API Well No.
30-043-21151-00S1

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

10. Field and Pool or Exploratory
Counselors Gallup-Dakota

At surface
901' FSL and 173' FWL, Section 27, T23N R6W

At top prod. interval reported below
543' FSL and 356' FEL, Section 28, T23N R6W

At total depth 550' FSL and 785' FWL, Section 28, T23N R6W

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

12. County or Parish Sandoval
13. State NM

14. Date Spudded 11/02/2013
15. Date T.D. Reached 11/16/2013
16. Date Completed 3/11/2014
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
7132' RKB

18. Total Depth: MD 10065'
TVD 5583'
19. Plug Back T.D.: MD
TVD

20. Depth Bridge Plug Set: MD 5000'
TVD 5000'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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)

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	502'	N/A	200sks Type III	49	Surface (CIR)	N/A
8.75"	7"/J55	26	Surface	5859'	2073' TV/MD	556sks Prem Lt	211	Surface (CIR)	N/A
"	"	"	"	"	"	229sks Type III	56	"	"
6.125"	4.5"/SB80	11.6	5657'	10062'	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	5816'	Seat Nipple 5554'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5946.88'	10,065.00'	6090'-9986'	.04"	432	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
	Please see frac fluid supplied in completion sundry

OIL CONS. DIV DIST. 3
MAR 14 2014

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	
			→						

ACCEPTED FOR RECORD

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

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NMOCDF

FARMINGTON FIELD OFFICE
BY: JI Salvest

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 459'	0 1512'		Gallup	surface	459'
Ojo Alamo Kirtland Shale	1512' 1670'	1670' 1897'		Ojo Alamo Kirtland Shale	1512'	1670'
Fruitland Coal Pictured Cliffs	1897' 2070'	2070' 2196'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1897'	2070'
Lewis Shale Cliffhouse Sandstone	2196' 2943'	2943' 3613'	Oil, Gas	Lewis Shale Cliffhouse Sandstone	2196'	2943'
Menefee Point Lookout	3613' 4316'	4316' 4513'	Oil, Gas Oil, Gas	Menefee Point Lookout	3613'	4316'
Mancos Shale Mancos Silt	4513' 5101'	5101' 5349'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4513'	5101'
Gallup Base Gallup	5349' 5653'	5653'	Oil, Gas Oil, Gas	Gallup Base Gallup	5349'	5653'

32. Additional remarks (include plugging procedure):

Set 12 external swellable casing packers for isolation of production string at the following depths: (1) 9709' (2) 9367' (3) 9022' (4) 8717' (5) 8375' (6) 8029' (7) 7670' (8) 7322' (9) 6979' (10) 6774' (11) 6330' (12) 5947'.

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) Vy Nguyen Title Engineering Technologist
 Signature  Date 03/11/2014

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.