

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 118127

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.

Other:

2. Name of Operator
Encana Oil & Gas (USA) Inc.3. Address
370 17th Street, Suite 1700 Denver, CO 802023a. Phone No. (include area code)
720-876-5867

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

At surface 739' FSL and 2512' FEL, Section 1, T23N, R6W

At top prod. interval reported below 350' FNL and 1940' FEL, Section 12, T23N, R6W

At total depth 356' FSL and 1929' FEL, Section 12, T23N, R6W

14. Date Spudded
11/01/201415. Date T.D. Reached
11/14/201416. Date Completed 02/06/2015
☐ ID & A ☒ Ready to Prod.6. If Indian, Allottee or Tribe Name
N/a7. Unit or CA Agreement Name and No.
N/a8. Lease Name and Well No.
Lybrook 001-2306 02H9. API Well No.
30-039-31221 - 005j10. Field and Pool or Exploratory
Counselors Gallup Dakota11. Sec., T., R., M., on Block and
Survey or Area
Section 1, T23N, R6W

12. County or Parish

Rio Arriba

13. State

NM

17. Elevations (DF, RKB, RT, GL)*
6883'18. Total Depth: MD 11,153'
TVD 5678'19. Plug Back T.D.: MD 4850'
TVD 4850'20. Depth Bridge Plug Set: MD 5300'
TVD 5300'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Open Hole

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 Sk. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	532'	n/a	247 Type III	51	Surface	n/a
8.75"	7"/J55	26#	Surface	5640'	n/a	526 PremLite	200	Surface	n/a
"	"	"	"	"	"	400 Type III	98	Surface	n/a
6.125"	4.5"/SB80	11.6#	5552'	11,151'	n/a	311 PremLiteHS	146	Surface	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)
2.875"/J55	6166'	5484' (Seat Nipple)						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	6018'	11,153'	6528'-11,115'	0.44	504	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6528'-11,115'	Please see Completions Sundry dated 02/10/2015

28. Production - Interval A

Production details 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	
			→						

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

FARMINGTON FIELD OFFICE

BY: William Zambekou

NMOCDA

RECEIVED

FEB 20 2015

NMOCDA
DISTRICT III

ACCEPTED FOR RECORD

FEB 13 2015

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

Ojo Alamo 1591', Kirtland Shale 1745', Fruitland Coal 1984', Pictured Cliffs 2132', Lewis Shale 2249', Cliffhouse Sandstone 2966', Menefee 3718', Point Lookout 4382', Mancos Shale 4711', Mancos Silt 5271', Gallup 5513'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	surface 0	0 1,591'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	surface
Ojo Alamo Kirtland Shale	1,591' 1,745'	1,745' 1,984'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	1,591' 1,745'
Fruitland Coal Pictured Cliffs	1,984' 2,132'	2,132' 2,249'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1,984' 2,132'
Lewis Shale Cliffhouse Sandstone	2,249' 2,966'	2,966' 3,718'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	2,249' 2,966'
Menefee Point Lookout	3,718' 4,382'	4,382' 4,711'	Oil, Gas Oil, Gas	Menefee Point Lookout	3,718' 4,382'
Mancos Shale Mancos Silt	4,711' 5,271'	5,271' 5,513'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4,711' 5,271'
Gallup Base Gallup	5,513' 5,778'	5,778'	Oil, Gas Oil, Gas	Gallup Base Gallup	5,513' 5,778'

32. Additional remarks (include plugging procedure):

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: Open Hole Log

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 TechnicianSignature Cristi BauerDate 2/11/15

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.

(Continued on page 3)

(Form 3160-4, page 2)