

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

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. Resv.

MAR 12 2014

Other: _____

2. Name of Operator
Encana Oil & Gas (USA) Inc.Farmington Field Office
Bureau of Land Management3. Address 370 17th Street, Suite 1700
Denver CO, 802023a. Phone No. (include area code)
720-876-3941

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

At surface 931' FSL and 177 FWL, Section 27, T23N, R6W

1888' FSL and 355 FEL, Section 28, T23N, R6W

At top prod. interval reported below

At total depth 1880' FSL and 700 FWL, Section 28, T23N, R6W

14. Date Spudded
10/16/201315. Date T.D. Reached
10/29/201316. Date Completed 2-22-2014
☐ D & 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 M27-2306 02H9. API Well No.
30-043-21153-005110. Field and Pool or Exploratory
Counselors Gallup-Dakota11. Sec., T., R., M., on Block and
Survey or Area Section 27, T23N, R6W

12. County or Parish

Sandoval

13. State

NM

18. Total Depth: MD 5595'
TVD 10670'19. Plug Back T.D.: MD
TVD20. Depth Bridge Plug Set: MD 5040'
TVD 5040'21. 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. (lb/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	533'	N/A	200sks Type III	49	Surface (CIR)	N/A
8.75"	7"/J55	26	Surface	6308'	2217' TVD/MD	847sks Prem Lt	321	Surface (CIR)	N/A
"	"	"	"	"	"	360sks Type III	89	"	"
6.125"	4.5"/SB80	11.6	6111'	10667'	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	6098'	Seat Nipple 5375'						

25. Producing Intervals

Formation	Top	Bottom	Perforation Record	Size	No. Holes	Perf. Status
A) Gallup	6462.19'	10,670.00	6090'-10593'	.04"	468	
B)						
C)						
D)						

OIL CONS. DIV DIST. 3

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

MAR 14 2014

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

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

MAR 14 2014

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

NMOCDA

FARMINGTON FIELD OFFICE
BY: TL Salyers

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 461'	0' 1514'		San Jose Nacimiento Fn.	surface 461'
Ojo Alamo Kirtland Shale	1514' 1672'	1672' 1899'		Ojo Alamo Kirtland Shale	1514' 1672'
Fruitland Coal Pictured Cliffs	1899' 2072'	2072' 2198'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1899' 2072'
Lewis Shale Cliffhouse Sandstone	2198' 2945'	2945' 3615'	Oil, Gas	Lewis Shale Cliffhouse Sandstone	2198' 2945'
Menefee Point Lookout	3615' 4318'	4318' 4532'	Oil, Gas Oil, Gas	Menefee Point Lookout	3615' 4318'
Mancos Shale Mancos Silt	4532' 5120'	5120' 5370'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4532' 5120'
Gallup Base Gallup	5370' 5675'	5675'	Oil, Gas Oil, Gas	Gallup Base Gallup	5370' 5675'

32. Additional remarks (include plugging procedure):

Set 13 external swellable casing packers for isolation of production string at the following depths: (1) 10,354' (2) 10,049' (3) 9705' (4) 9399' (5) 9054', (6) 8751' (7) 8405' (8) 8104' (9) 7762' (10) 7420' (11) 7116' (12) 6773' (13) 6462'.

* Top of cement \approx 1235', per CBL ran 2/27/2014

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.

(Continued on page 3)

(Form 3160-4, page 2)