

DEC 01 2014

Form 3160-4
(March 2012)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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
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 1282' FSL and 383' FWL, Section 27, T24N, R9W

At top prod. interval reported below 1816' FSL and 244' FEL, Section 28, T24N, R9W

At total depth 1809' FSL and 345' FWL, Section 28, T24N, R9W

14. Date Spudded
08/09/201415. Date T.D. Reached
08/08/2014 8/18/201416. Date Completed 11/15/2014
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)*
6978'18. Total Depth: MD 10,440'
TVD 5356'19. Plug Back T.D.: MD n/a
TVD n/a20. Depth Bridge Plug Set: MD 5730'
TVD 5730'21. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	507'	n/a	506 Type III	105	Surface	n/a
8.75"	7"/J55	26#	Surface	5748'	n/a	533 PremLite	202	Surface	n/a
"	"	"	"	"	n/a	371 Type III	91	Surface	n/a
6.125"	4.5"/SB80	11.6"	5509'	10,440'	n/a	n/a	n/a	n/a	n/a

24. Tubing Record Tubing details 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)
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25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Gallup	5963'	10,440'	5783'-10,335'	0.44	720	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5783'-10,335'	Please see Completions Sundry dated 11/10/2014

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)

ACCEPTED FOR RECORD

NOV 20 2014

NMOCD A

FARMINGTON FIELD OFFICE
BY: William Tambekou

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 944', Kirtland Shale 1,121', Fruitland Coal 1,374', Pictured Cliffs 1,712', Lewis Shale 1,813', Cliffhouse Sandstone 2,471', Menefee 3,241', Point Lookout 4,157', Mancos Shale 4,332', Mancos Silt 4,907', Gallup 5,170'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	Surface 0	0 944'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	Surface 0
Ojo Alamo Kirtland Shale	944' 1,121'	1,121' 1,374'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	944' 1,121'
Fruitland Coal Pictured Cliffs	1,374' 1,712'	1,712' 1,813'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1,374' 1,712'
Lewis Shale Cliffhouse Sandstone	1,813' 2,471'	2,471' 3,241'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	1,813' 2,471'
Menefee Point Lookout	3,241' 4,157'	4,157' 4,332'	Oil, Gas Oil, Gas	Menefee Point Lookout	3,241' 4,157'
Mancos Shale Mancos Silt	4,332' 4,907'	4,907' 5,170'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4,332' 4,907'
Gallup Base Gallup	5,170' 5,488'	5,488'	Oil, Gas Oil, Gas	Gallup Base Gallup	5,170' 5,488'

32. Additional remarks (include plugging procedure):

Set 19 external swellable casing packers for isolation of production string at the following depths: (1) 10216' (2) 9952' (3) 9731' (4) 9507' (5) 9277' (6) 9043' (7) 8816' (8) 8555' (9) 8334' (10) 8109' (11) 7888' (12) 7668' (13) 7416' (14) 7192' (15) 6932' (16) 6711' (17) 6447' (18) 6228' (19) 5963'.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (I 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 TechnicianSignature Cristi BauerDate 11/19/14

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.

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