

DEC 01 2014

Form 3160-4
(March 2012)

NOV 26 2014
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 1b. 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: _____						5. Lease Serial No. NM16760			
2. Name of Operator Encana Oil & Gas (USA) Inc.						6. If Indian, Allottee or Tribe Name N/A			
3. Address 370 17th Street, Suite 1700 Denver, CO 80202						7. Unit or CA Agreement Name and No. N/A			
3a. Phone No. (include area code) 720-876-5867						8. Lease Name and Well No. Escrito L10-2409 01H			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1482' FSL and 440' FWL, Section 18, T24N, R9W At top prod. interval reported below 2239' FSL and 357' FEL, Section 13, T24N, R10W At total depth 2228' FSL and 346' FWL, Section 13, T24N, R10W						9. API Well No. 30-045-35486 - 0051			
14. Date Spudded 08/29/2014						15. Date T.D. Reached 09/10/2014			
16. Date Completed 11/23/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						17. Elevations (DF, RK13, RT, GL)* 6977'			
18. Total Depth: MD 10,572' TVD 5431'						19. Plug Back T.D.: MD N/A TVD N/A			
20. Depth Bridge Plug Set: MD 5010' TVD 5010'						21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	506'	n/a	247 Type III	51	Surface	n/a
8.75"	7"/J55	26#	Surface	5845'	n/a	553 PremLite	210	To be determined. Will be provided on subsequent sundry.	n/a
6.125"	4.5"/SB80	11.6#	5610'	10,570'	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)	
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Gallup	6070'	10,572'	6181'-10,468	0.44	468	Open			
B)									
C)									
D)									
26. Perforation Record									
Depth Interval	Amount and Type of Material								
6181'-10,468	Please see Completions Sundry dated 11/25/14								
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
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 Tambekou

NMOCDA

ACCEPTED FOR RECORD

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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 950', Kirtland Shale 1,098', Fruitland Coal 1,410', Pictured Cliffs 1,765', Lewis Shale 1,959', Cliffhouse Sandstone 2,537', Menefee 3,290', Point Lookout 4,172', Mancos Shale 4,406', Mancos Silt 5,008', Gallup 5,265'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	surface 0	0 950'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	surface 0
Ojo Alamo Kirtland Shale	950' 1,098'	1,098' 1,410'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	950' 1,098'
Fruitland Coal Pictured Cliffs	1,410' 1,765'	1,765' 1,959'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1,410' 1,765'
Lewis Shale Cliffhouse Sandstone	1,959' 2,537'	2,537' 3,290'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	1,959' 2,537'
Menefee Point Lookout	3,290' 4,172'	4,172' 4,406'	Oil, Gas Oil, Gas	Menefee Point Lookout	3,290' 4,172'
Mancos Shale Mancos Silt	4,406' 5,008'	5,008' 5,265'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4,406' 5,008'
Gallup Base Gallup	5,265' 5,576'	5,576'	Oil, Gas Oil, Gas	Gallup Base Gallup	5,265' 5,576'

32. Additional remarks (include plugging procedure):

Set 13 external swellable casing packers for isolation of production string at the following depths: (1) 10,227' (2) 9885' (3) 9540' (4) 9194' (5) 8849' (6) 8508' (7) 8170' (8) 7814' (9) 7461' (10) 7113' (11) 6767' (12) 6421' (13) 6070'.

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: CBL previously provided 11/19/14.

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 11/25/14

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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