

DEC 02 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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						5. Lease Serial No. NMNM12374			
b. 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: _____						6. If Indian, Allottee or Tribe Name N/A			
2. Name of Operator Encana Oil & Gas (USA) Inc.						7. Unit or C.A. Agreement Name and No. N/A			
3. Address 370 17th Street, Suite 1700 Denver, CO 80202						8. Lease Name and Well No. Nageezi Unit M27-2409 02H			
3a. Phone No. (include area code) 720-876-5867						9. API Well No. 30-045-35479 - 0051			
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1255' FSL and 371' FWL, Section 27, T24N, R9W At top prod. interval reported below 902' FSL and 226' FEL, Section 28, T24N, R9W At total depth 852' FSL and 345' FWL, Section 28, T24N, R9W						10. Field and Pool or Exploratory Nageezi Unit HZ (Oil)			
11. Sec., T., R., M., on Block and Survey or Area Section 27, T24N, R9W						12. County or Parish San Juan			
13. State NM						14. Date Spudded 07/28/2014			
15. Date T.D. Reached 08/06/2014						16. Date Completed 11/19/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			
17. Elevations (DF, RKB, RT, GL)* 6978'						18. Total Depth: MD 10,338' TVD 5305'			
19. Plug Back T.D.: MD n/a TVD n/a						20. Depth Bridge Plug Set: MD 4940' TVD 4940'			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) None						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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25"	9.625"/J55	36#	Surface	515'	n/a	280 Type III	58	Surface	n/a
8.75"	7"/J55	26#	Surface	5620'	n/a	531 PremLite	201	Surface	n/a
"	"	"	"	"	"	370 Type III	91	Surface	n/a
6.125"	4.5"/SB80	11.6#	5374'	10,338'	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)	
2.875"/J55	5705'	Seal Nipple 5306'							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Gallup	5374'	10,338'	5678'-10,233'	0.44	576	Open			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5678'-10,233'		Please see Completions Sundry dated 10/13/14							
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	Thg. 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	Thg. 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)

NMOCDPV

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 932', Kirtland Shale 1,235', Fruitland Coal 1,385', Pictured Cliffs 1,700', Lewis Shale 1,801', Cliffhouse Sandstone 2,459', Menefee 3,229', Point Lookout 4,166', Mancos Shale 4,332', Mancos Silt 4,870', Gallup 5,146'

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
San Jose Nacimiento Fn.	surface 0	0 932'	Water, Gas Water, Gas	San Jose Nacimiento Fn.	surface 0
Ojo Alamo Kirtland Shale	932' 1,235'	1,235' 1,385'	Water, Gas Water, Gas	Ojo Alamo Kirtland Shale	932' 1,235'
Fruitland Coal Pictured Cliffs	1,385' 1,700'	1,700' 1,801'	Water, Gas Oil, Gas	Fruitland Coal Pictured Cliffs	1,385' 1,700'
Lewis Shale Cliffhouse Sandstone	1,801' 2,459'	2,459' 3,229'	Oil, Gas Oil, Gas	Lewis Shale Cliffhouse Sandstone	1,801' 2,459'
Menefee Point Lookout	3,229' 4,166'	4,166' 4,332'	Oil, Gas Oil, Gas	Menefee Point Lookout	3,229' 4,166'
Mancos Shale Mancos Silt	4,332' 4,870'	4,870' 5,146'	Oil, Gas Oil, Gas	Mancos Shale Mancos Silt	4,332' 4,870'
Gallup Base Gallup	5,146' 5,450'	5,450'	Oil, Gas Oil, Gas	Gallup Base Gallup	5,146' 5,450'

32. Additional remarks (include plugging procedure):

Set 20 external swellable casing packers for isolation of production string at the following depths: (1) 10,113' (2) 9892' (3) 9627' (4) 9401' (5) 9180' (6) 8917' (7) 8695' (8) 8474' (9) 8205' (10) 7983' (11) 7761' (12) 7536' (13) 7273' (14) 7051' (15) 6787' (16) 6566' (17) 6303' (18) 6081' (19) 5859' (20) 5374'.

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) Cristi BauerTitle Operations TechnicianSignature Cristi BauerDate 11/24/14

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.