

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT.

CONFIDENTIAL

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM 89021

6. If Indian, Allottee or Tribe Name  
N/A

**SUBMIT IN TRIPLICATE** - Other instructions on page 2

1. Type of Well  
 Oil Well     Gas Well     Other  
MAY 10 2013

2. Name of Operator  
Encana Oil & Gas (USA) Inc.  
Farmington Field Office

3a. Address  
370 17th Street, Suite 1700  
Denver, CO 80202  
ATTN: AMANDA CAVOTO

3b. Phone No. (include area code)  
Bureau of Land Management  
720-876-3437

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
Lybrook A32-2306 01H

9. API Well No.  
30-043-21127

10. Field and Pool or Exploratory Area  
Lybrook Gallup

11. Country or Parish, State  
Sandoval, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Casing/Cement Job</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally, or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Set intermediate casing string and cemented 4/28/13. Gelled freshwater mud system.

Hole diameter: 8.75", casing diameter: 7", casing weight and grade 26ppf J55 LTC. Depth of 8.75" hole from 0 to 5910'. Intermediate casing set from surface to 5829'. Stage tool at 2145'. Top of float collar at 5798'.

Stage 1 cement (pumped 4/29/13): Lead 353 sks Premium Lite FM + 3% CaCl<sub>2</sub> + 0.25/sk Cello Flake + 5#/sk LCM-1 + 8% Bentonite + 0.4% FL-52A + 0.4% Sodium Metasilicate. Mixed at 12.1 ppg. Yield 2.13 cuft/sk. Tail 240 sks Type III Cement + 1% CaCl<sub>2</sub> + 0.25#/sk Cello Flake + 0.2% FL-52A. Mixed at 14.6 ppg. Yield 1.38 cuft/sk. Shut down and dropped plug, retained circulation through entire stage, opened DV tool after pumping 20bbls of displacement. Lost circulation. Shut down with 550psi and attempted to regain circulation but were unable to. Started 2nd cement stage.

Stage 2 cement (pumped 4/29/13): 277 sks Premium Lite FM + 3% CaCl<sub>2</sub> + 0.25/sk Cello Flake + 5#/sk LCM-1 + 8% Bentonite + 0.4% FL-52A + 0.4% Sodium Metasilicate. Mixed at 12.1 ppg. Yield 2.13 cuft/sk. No returns through stage. Dropped plug, pumped 82bbls displacement fluid, bumped plug and closed tool at 3034psi. Final circ pressure 890psi, closed tool. TOC @ 480'. WOC 12 hours. Ran CBL (see attached). Notified cement hotline and received go ahead to drill from Brandon Powell at OCD 4/29/13.

Started drilling out stage tool at 2144' on 4/30/13. Tested BOP and casing on 4/30/13, pressure held at 1500psi for 30 minutes each. No pressure drop. ✓

*Submit copy of CBL to OCD*

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
Amanda Cavoto

Title Engineering Technologist

Signature *Amanda Cavoto*

Date 5/9/13

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title \_\_\_\_\_ Date \_\_\_\_\_

Office \_\_\_\_\_

ACCEPTED FOR RECORD

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.

FARMINGTON FIELD OFFICE  
BY William Tambekou

NMOC