

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Amended  
**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.**

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

**MAR 14 2014**

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

**Farmington Field Office  
Bureau of Land Management**

3a. Address  
370 17th Street, Suite 1700  
Denver, CO 80202

3b. Phone No. (include area code)  
720-876-3941

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1569' FNL and 199' FWL Section 27, T23N, R6W  
BHL: 695' FNL and 687' FWL Section 28, T23N, R6W

5. Lease Serial No.  
NMNM 112953

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

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

8. Well Name and No.  
Lybrook E27-2306 01H

9. API Well No.  
30-043-21152

10. Field and Pool or Exploratory Area  
Counselors Gallup-Dakota

11. Country or Parish, State  
Sandoval County, New Mexico

**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 Completion
	<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 recompleat 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 recompleat 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.)

Please see attached sheet detailing completion operations occurring between 01/20/2014 and 01/25/2014

**RCVD MAR 26 '14**  
**OIL CONS. DIV.**  
**DIST. 3**

**ACCEPTED FOR RECORD**

**MAR 17 2014**

**FARMINGTON FIELD OFFICE**  
BY: *William Tambekou*

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

Name (Printed/Typed)  
Vy Nguyen

Title Engineering Technologist

Signature

Date 03/12/2014

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

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

**NMOCD**

**01/20/2014**

Pumped frac treatment using 70 quality foam on stage 1 perfs from 10202' to 10382' (36 holes) as follows:

1155.7bbls fluid, 1593mscf N2, 142480# 20/40 brown sand, and 22154# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 1. Pumped frac treatment using 70 quality foam on stage 2 perfs from 9912' to 10086' (36 holes) as follows:

1265.1bbls fluid, 1454mscf N2, 142260# 20/40 brown sand, and 17234# 12/20 sand sand Set frac plug at 9876'.

**01/21/2014**

Pumped frac treatment using 70 quality foam on stage 3 perfs from 9605' to 9785' (36 holes) as follows: 1019bbls fluid, 1714mscf N2, 141020# 20/40 brown sand, and 25174# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 3. Pumped frac treatment using 70 quality foam on stage 4 perfs from 9275' to 9440' (36 holes) as follows:

1204.5bbls fluid, 1686mscf N2, 147620# 20/40 brown sand, and 18770# 12/20 sand sand. Set frac plug at 9190'.

**01/22/2014**

Pumped frac treatment using 70 quality foam on stage 5 perfs from 8926' to 9096' (36 holes) as follows: 1059bbls fluid, 1614mscf N2, 141860# 20/40 brown sand, and 22970# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 5. Pumped frac treatment using 70 quality foam on stage 6 perfs from 8580' to 8761' (36 holes) as follows:

1018.8bbls fluid, 1593mscf N2, 142300# 20/40 brown sand, and 20011# 12/20 sand sand. Set frac plug at 8510'.

**01/23/2014**

Pumped frac treatment using 70 quality foam on stage 7 perfs from 8231' to 8411' (36 holes) as follows: 1036bbls fluid, 1766mscf N2, 146220# 20/40 brown sand, and 23890# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 7. Pumped frac treatment using 70 quality foam on stage 8 perfs from 7929' to 8109' (36 holes) as follows:

1017bbls fluid, 1372mscf N2, 141820# 20/40 brown sand, and 19168# 12/20 sand sand. Set frac plug at 7851'.

Pumped frac treatment using 70 quality foam on stage 9 perfs from 7586' to 7766' (36 holes) as follows: 927.8bbls fluid, 1622mscf N2, 136520# 20/40 brown sand, and 21353# 12/20 sand sand. No frac plug.

**01/24/2015**

Pumped 50 bio-balls to seal off stage 9. Pumped frac treatment using 70 quality foam on stage 10 perfs from 7241' to 7421' (36 holes) as follows:

1061bbls fluid, 1610mscf N2, 138660# 20/40 brown sand, and 21704# 12/20 sand sand. Set frac plug at 7170'.

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Name (Printed/Typed)  
Vy Nguyen

Title Engineering Technologist

Signature 

Date 03/05/2014

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(Instructions on page 2)

NMOC

**01/20/2014**

Pumped frac treatment using 70 quality foam on stage 1 perfs from 9846' to 9966' (36 holes) as follows: 1587.9bbls fluid, 2860mscf N2, 284240# 20/40 brown sand, and 27576# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 1. Pumped frac treatment using 70 quality foam on stage 2 perfs from 9558' to 9728' (36 holes) as follows:

1923.1bbls fluid, 3361mscf N2, 287860# 20/40 brown sand, and 30906# 12/20 sand sand. Set frac plug at 9876'.

**01/21/2014**

Pumped frac treatment using 70 quality foam on stage 3 perfs from 9209' to 9383' (36 holes) as follows: 1697.6bbls fluid, 2929mscf N2, 291900# 20/40 brown sand, and 11461# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 3. Pumped frac treatment using 70 quality foam on stage 4 perfs from 8899' to 9079' (36 holes) as follows:

1809.9bbls fluid, 2930mscf N2, 294500# 20/40 brown sand, and 30002# 12/20 sand sand. Set frac plug at 9190'.

**01/22/2014**

Pumped frac treatment using 70 quality foam on stage 5 perfs from 8593' to 8773' (36 holes) as follows: 1706bbls fluid, 3125mscf N2, 281380# 20/40 brown sand, and 28100# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 5. Pumped frac treatment using 70 quality foam on stage 6 perfs from 8255' to 8431' (36 holes) as follows:

1698.9bbls fluid, 2944mscf N2, 283920# 20/40 brown sand, and 27169# 12/20 sand sand. Set frac plug at 8510'.

**01/23/2014**

Pumped frac treatment using 70 quality foam on stage 7 perfs from 7959' to 8129' (36 holes) as follows: 1544bbls fluid, 2892mscf N2, 283320# 20/40 brown sand, and 27465# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 7. Pumped frac treatment using 70 quality foam on stage 8 perfs from 7607' to 7787' (36 holes) as follows:

1592.6bbls fluid, 2843mscf N2, 288260# 20/40 brown sand, and 26987# 12/20 sand sand. Set frac plug at 7851'.

**01/24/2014**

Pumped frac treatment using 70 quality foam on stage 9 perfs from 7306' to 7486' (36 holes) as follows: 1749bbls fluid, 2084mscf N2, 288440# 20/40 brown sand, and 29328# 12/20 sand sand. No frac plug.

Pumped 50 bio-balls to seal off stage 9. Pumped frac treatment using 70 quality foam on stage 10 perfs from 7001' to 7181' (36 holes) as follows:

1526bbls fluid, 2771mscf N2, 281780# 20/40 brown sand, and 23890# 12/20 sand sand. Set frac plug at 7170'.

Pumped frac treatment using 70 quality foam on stage 11 perfs from 6660' to 6840' (36 holes) as follows:

1563.8bbls fluid, 2822mscf N2, 287520# 20/40 brown sand, and 27196# 12/20 sand sand

**01/25/2014**

Pumped 50 bio-balls to seal off stage 11. Pumped frac treatment using 70 quality foam on stage 12 perfs from 6319' to 6499' (36 holes) as follows:

1580bbls fluid, 2867mscf N2, 286840# 20/40 brown sand, and 28137# 12/20 sand sand. No frac plug.

Set frac plug at 6524'.

Pumped frac treatment using 70 quality foam on stage 13 perfs from 5973' to 6153' (36 holes) as follows:

1513bbls fluid, 2717mscf N2, 281160# 20/40 brown sand, and 34808# 12/20 sand sand. Set bridge frac plug at 5197'.

**Will Send Drillout date later**