

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2014

**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 118127

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 001-2306 02H

9. API Well No.  
30-039-31221

10. Field and Pool or Exploratory Area  
Counselors Gallup Dakota

11. County or Parish, State  
Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other  
 FEB 12 2015  
 Farmington Field Office  
 Bureau of Land Management

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

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

3b. Phone No. (include area code)  
720-876-5867

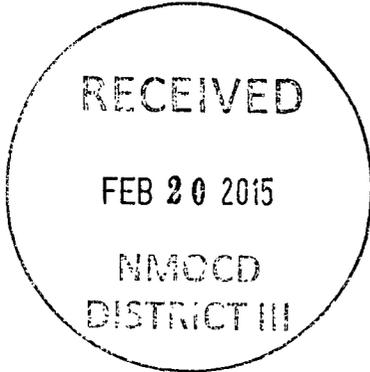
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 739' FSL, 2512' FEL Section 1, T23N, R6W  
BHL: 356' FSL, 1929' FEL Section 12, T23N, R6W

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 Completions |
|   | <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 recomple 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 recomple 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 12/07/2014 - 02/08/2015.



ACCEPTED FOR RECORD

FEB 13 2015

FARMINGTON FIELD OFFICE  
BY: *William Tambekou*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Cristi Bauer

Title Operations Technician

Signature *Cristi Bauer*

Date 2/11/15

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.

**Lybrook O01-2306 O2H**  
**API 30-039-31221**

**12/7/14**

- Pressure test production casing to 1500 psi for 30 minutes, test ok.
- Perf stage #1 as follows, 10,874'-11,115', 36 holes.

**12/15/14**

- Frac stage #1, Start 25# 30% N2 Foamed XL Gel, 2,107 bbls Fresh H2O, 274,820#s of 20/40, 25,574#s of 16/30, N2 342,900 scf.
- Pull up and perf stage #2 as follows, 10,539'-10,790', 36 holes.
- Drop 50 bio-balls to seal off stage #1.
- Frac stage #2, 20# 30% N2 Foamed XL Gel, 2221 bbls Fresh H2O, 278,940#s of 20/40, 23,473 #s of 16/30, N2 352,600 scf.
- Set cfp @ 10,497' to seal off stage #2.
- Pull up and perf stage #3 as follows, 10,204'-10,455', 36 holes.

**12/16/14**

- Frac stage #3, Start 18# 30% N2 Foamed XL Gel, 1,869 bbls Fresh H2O, 273,220#s of 20/40, 24,710#s of 16/30, N2 319,700 scf.
- Pull up and perf stage #4 as follows, 9880'-10,121', 36 holes.
- Drop 50 bio-balls to seal off stage #3.
- Frac stage #4, 18# 30% N2 Foamed XL Gel, 1989 bbls Fresh H2O, 269,480#s of 20/40, 24,710 #s of 16/30, N2 390,500 scf.
- Set CFP @ 9,836' to seal off stage #4.
- Pull up and perf stage #5 as follows, 9535'-9792', 36 holes.
- Frac stage #5, Start 18# 30% N2 Foamed XL Gel, 1780 bbls Fresh H2O, 274,320#s of 20/40, 25,080#s of 16/30, N2 305,700 scf.
- Pull up and perf stage #6 as follows, 9200'-9451', 36 holes.
- Drop 50 bio-balls to seal off stage #5.
- Frac stage #6, 18# 30% N2 Foamed XL Gel, 1861 bbls Fresh H2O, 273,540#s of 20/40, 25,280 #s of 16/30, N2 281,000 scf.
- Set CFP @ 9,156' to seal off stage #6.
- Pull up and perf stage #7 as follows, 8868'-9112', 36 holes.
- Frac stage #7, Start 18# 30% N2 Foamed XL Gel, 1,722 bbls Fresh H2O, 273,500#s of 20/40, 24,170#s of 16/30, N2 305,600 scf.
- Pull up and perf stage #8 as follows, 8531'-8782', 36 holes.

**12/17/14**

- Drop 50 bio-balls to seal off stage #7.
- Frac stage #8, Start 18# 30% N2 Foamed XL Gel, 2,278 bbls Fresh H2O, 275,520#s of 20/40, 25,289#s of 16/30, N2 380,400 scf.
- Set CFP @ 8,489 to seal off stage #8.
- Pull up and perf stage #9 as follows, 8196'-8447', 36 holes.
- Frac stage #9, 18# 30% N2 Foamed XL Gel, 2156 bbls Fresh H2O, 276,920#s of 20/40, 26,553 #s of 16/30, N2 354,400 scf.
- Pull up and perf stage #10 as follows, 7861'-8112', 36 holes.
- Drop 50 bio-balls to seal off stage #9.
- Frac stage #10, Start 18# 30% N2 Foamed XL Gel, 1,313 bbls Fresh H2O, 248,831#s of 20/40, N2 236,900 scf, Went to flush due to pressure increasing, well screen out, shut down

**12/17/14 – 12/26/14**

- Clean out well

**12/27/14**

- Perf stage #11 as follows, 7,526'-7,777', 36 holes.

**12/28/14**

- Drop 50 bio-balls to seal off stage #11.
- Frac stage #11, Start 20# 30% N2 Foamed XL Gel, 1,864 bbls H2O, 271,600#s of 20/40, 24,120#s of 16/30, N2 295,500 scf.
- Set cfp @ 7480' to seal off stage #11.
- Pull up and perf interval #12 as follows, 7196'-7443', 36 holes.

**12/29/14**

- Frac stage #12, 20# 30% N2 Foamed XL Gel, 1881 bbls Fresh H2O, 279,960#s of 20/40, 26,500#s of 16/30, N2 277,900 scf.
- Pull up and perf Stage #13 as follows, 6857'-7108', 36 holes.
- Pump 50 bio balls to seal off stage 12.
- Frac stage #13, 20# 30% N2 Foamed XL Gel, 1802 bbls Fresh H2O, 267,220#s of 20/40, 26,250 #s of 16/30, N2 274,600 scf.
- Set cfp @ 6815' to seal off stage #13
- Pull up and perf stage #14 as follows, 6528'-6773', 36 holes.
- Frac stage #14, 20# 30% N2 Foamed XL Gel, 1704 bbls Fresh H2O, 275,640#s of 20/40, 26,000#s of 16/30, N2 264,300 scf.
- Set Kill Plug @ 5300'.

**2/3/15**

- Mill out kill plug @ 5300'.

**2/4/15**

- Mill out second kill plug @ 6015' – Second kill plug set below liner hanger after first kill plug was drilled out.

**2/5/15**

- Mill out CFP @ 6815', 7480', 8489'.

**2/6/15**

- Mill out CFP @ 9156', 9836', 10,497'.

**2/8/15**

- Tubing Set, 2,875' 6.5# J55, @ 6166. Gas lift installed.