Form 3160-5
(March 2012)

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.

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

RECEIVED

1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other	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. Pending
	8. Well Name and No. Lybrook A12-2306 01H
2. Name of Operator Encana Oil & Gas (USA) Inc.	9. API Well No. 30-039-31219
3a. Address 370 17th Street, Suite 1700 Denver, CO 80202 3b. Phone No. *(include area code)* 720-876-5867	10. Field and Pool or Exploratory Area Counselors Gallup-Dakota
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* SHL: 81' FNL and 264' FEL Section 12, T23N, R6W BHL: 350' FSL and 432' FEL Section 12, T23N, R6W	11. County or Parish, State Rio Arriba, NM

FEB 02 2015
Farmington Field Office
Bureau of Land Management

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☑ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other Completions
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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.)

Please see attached sheet detailing completion operations occurring between 12/11/2014 - 01/29/2015.

RECEIVED
FEB 03 2015
NMOCD
DISTRICT III

ACCEPTED FOR RECORD
FEB 02 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 1/30/15

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.

(Instructions on page 2)

NMOCD

Lybrook A12-2306 01H
API: 30-039-31219

12/11/14
- Pressure tested 4 ½" casing to 1500# for 30 minutes. Test good.

12/12/14
- Perf stage #1 as follows, @ 10,342'- 10,593', 36 holes.

1/12/15
- Frac stage #1, 25# 30% N2 Foamed XL Gel, Pumped 1725 bbls Fresh H2O, 277,750#s of 20/40, 26,328#s of 16/30, N2 297,900 scf.
- Set CFP @ 10,300' to seal off stage #1.
- Pull up and perf #2 as follows, 10,006'-10,258', 36 holes.
- Frac stage #2, 25# Linear 30% N2 Foamed XL Gel, 1720 bbls Fresh H2O, 275,680#s of 20/40, 20,446 #s of 16/30, N2 289,900 scf.
- Set CFP @ 9965' to seal off stage #2.
- Pull up and perforate #3 as follows, 9671'-9923', 36 holes.

1/13/15
- Frac stage #3, 25# 30% N2 Foamed XL Gel, Pumped 1702 bbls Fresh H2O, 275,530#s of 20/40, 24,446#s of 16/30, N2 307,000 scf.
- Pull up and perforate stage #4 as follows, 9336'-9587', 36 holes.
- Drop 50 bio-balls to seal off stage #3.
- Frac stage #4, 25# Linear 30% N2 Foamed XL Gel, 1802 bbls Fresh H2O, 266,240#s of 20/40, 26,983 #s of 16/30, N2 312,800 scf.
- Set cfp @ 9294' to seal off stage #4.
- Pull up and perf stage #5 as follows, 9001'-9252', 36 holes.
- Frac stage #5, 25# 30% N2 Foamed XL Gel, Pumped 1613 bbls Fresh H2O, 271,580#s of 20/40, 21,200#s of 16/30, N2 299,300 scf.
- Pull up and perforate stage #6 as follows, 8668'-8930', 36 holes.

1/15/15
- Drop 50 bio-balls to seal off stage #5.
- Frac stage #6, 25# 30% N2 Foamed XL Gel, Pumped 1979 bbls Fresh H2O, 273,620#s of 20/40, 21,185#s of 16/30, N2 289,000 scf.
- Set cfp @ 8630' to seal off stage #6.
- Pull up and perf stage #7 as follows, 8330'-8585', 36 holes.
- Frac stage #7, 20# Linear 30% N2 Foamed XL Gel, 1617 bbls Fresh H2O, 270,580#s of 20/40, 25110 #s of 16/30, N2 266,000 scf.
- Pull up and perforate stage #8 as follows, 7995'-8247', 36 holes.
- Drop 50 bio-balls to seal off stage #7.
- Frac stage #8, 20# 30% N2 Foamed XL Gel, Pumped 1620 bbls Fresh H2O, 275,680#s of 20/40, 25,800#s of 16/30, N2 284,000 scf.
- Set cfp @ 7953' to seal off stage #8.
- Pull up and perf stage #9 as follows, 7658'-7911', 36 holes.
- Frac stage #9, 20# 30% N2 Foamed XL Gel, Pumped 1611 bbls Fresh H2O, 258,146#s of 20/40, 16,255#s of 16/30, N2 246,000 scf.
- Pull up and perforate stage #10 as follows, 7320'-7588', 36 holes.

1/16/15
- Drop 50 bio-balls to seal off stage #9.
- Frac stage #10, 20# 30% N2 Foamed XL Gel, Pumped 1699 bbls Fresh H2O, 268,760#s of 20/40, 27,800#s of 16/30, N2 277,000 scf.
- Set cfp @ 7276' to seal off stage #10.
- Pull up and perf stage #11 as follows, 7000'-7232', 36 holes.
- Frac stage #11, 20# Linear 30% N2 Foamed XL Gel, 1561 bbls Fresh H2O, 267,100#s of 20/40, 27,842 #s of 16/30, N2 260,700 scf.
- Pull up and perforate stage #12 as follows, 6654'-6916', 36 holes.

- Drop 50 bio-balls to seal off stage #11.
- Frac stage #12, 18# 30% N2 Foamed XL Gel, Pumped 1592 bbls Fresh H2O, 270,300#s of 20/40, 22,200#s of 16/30, N2 262,600 scf.
- Set cfp @ 6613' to seal off stage #12.
- Pull up and perf stage #13 as follows, 6319'-6571', 36 holes.
- Frac stage #13, 20# 30% N2 Foamed XL Gel, Pumped 1611 bbls Fresh H2O, 258,146#s of 20/40, 16,255#s of 16/30, N2 246,000 scf.
- Pull up and perforate stage #14 as follows, 5984'-6235', 36 holes.
- Drop 50 bio-balls to seal off stage #13.
- Frac stage #14, 18# 30% N2 Foamed XL Gel, Pumped 1602 bbls Fresh H2O, 266,500#s of 20/40, 35,460#s of 16/30, N2 279,500 scf.

1/17/15
- Set kill plug @ 5850'.

1/28/15
- Drill out kill plug @ 5850', drill out CFP @ 6613', 7276' and 7953'.

1/29/15
- Drill out CFP @ 8630', 9294' and 9965'.

Tubing details will be provided on a subsequent sundry.