

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 117562

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

JAN 26 2015

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

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

8. Well Name and No.
Lybrook P03-2206 02H

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

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

9. API Well No.
30-043-21220

10. Field and Pool or Exploratory Area
Lybrook Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 439' FSL, 1192' FEL Section 3, Township 22N, Range 6W
BHL: 2344' FNL, 753' FEL Section 15, Township 22N, Range 6W

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Completion Sundry
	<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 recompleate 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 recompleation 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 12/19/2014 - 01/23/2015.



ACCEPTED FOR RECORD

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

1/23/15

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

4

Lybrook P03-2206 02H
API: 30-043-21220

12/19/14

- Tested Production Liner to 1500 psi for 30 minutes. Test good. ✓

12/22/14

- Perf stage #1, 13,085'-13,337', 36 holes.

1/1/15

- Frac stage #1, 25# 30% N2 Foamed XL Gel, 2225 bbls Fresh H2O, 270,720#s of 20/40, 26,100#s of 16/30, N2 441,000 scf.
- Pull up and shoot #2 as follows, 12,758'-13,010', 36 holes.

1/2/15

- Pump 50 bio balls to seal off stage #1.
- Frac stage #2, 25# 30% N2 Foamed XL Gel, 2280 bbls Fresh H2O, 268,040#s of 20/40, 24,680#s of 16/30, N2 431,100 scf.
- Set cfp @ 12,706 to seal off stage #2
- Pull up and perforate stage #3 as follows, 12,418'-12,664', 36 holes.
- Frac stage #3, 25# 30% N2 Foamed XL Gel, 2016 bbls Fresh H2O, 276,900 #s of 20/40, 0 #s of 16/30, N2 357,000 scf.
- Pull up and perf stage #4 as follows, 12,075'-12,327', 36 holes.

1/3/15

- Drop 50 bio-balls to seal off stage #3.
- Frac stage #4, 25# 30% N2 Foamed XL Gel, 2144 bbls Fresh H2O, 267,560#s of 20/40, 24,507#s of 16/30, N2 309,500 scf.
- Set cfp @ 12,033 to seal off stage #4.
- Pull up and perforate stage #5 as follows, 11,739'-11,991', 36 holes.
- Frac stage #5, 25# 30% N2 Foamed XL Gel, 1891 bbls Fresh H2O, 274,160 #s of 20/40, 25,999 #s of 16/30, N2 290,900 scf.
- Pull up and perf stage #6 as follows, 11,402'-11,650', 36 holes.
- Drop 50 bio-balls to seal off stage #5.
- Frac stage #6, 25# 30% N2 Foamed XL Gel, 1969 bbls Fresh H2O, 273,420#s of 20/40, 26,473#s of 16/30, N2 287,100 scf.
- Set cfp @ 11,360' to seal off stage #6.
- Pull up and perf stage #7 as follows, 11,066'-11'318', 36 holes.

1/4/15

- Frac stage #7 25# 30% N2 Foamed XL Gel, 1786 bbls Fresh H2O, 270,780#s of 20/40, 26,154#s of 16/30, N2 259,000 scf.
- Pull up and perforate stage #8 as follows, 10,729'-10,981', 36 holes.
- Drop 50-bio balls to seal off stage #7.
- Frac stage #8, 20# 30% N2 Foamed XL Gel, 1928 bbls Fresh H2O, 274,220 #s of 20/40, 30,987 #s of 16/30, N2 288,000 scf.

1/5/5

- Set cfp @ 10,687' to seal off stage #8.
- Pull up and perf stage #9 as follows, 10,393'-10,645', 36 holes.
- Frac stage #9, 20# 30% N2 Foamed XL Gel, 1762 bbls Fresh H2O, 278,160#s of 20/40, 24,975#s of 16/30, N2 283,400 scf.
- Pull up and perforate stage #10 as follows, 10,062'-10,308', 36 holes.
- Drop 50 bio-balls to seal off stage #9.
- Frac stage #10, 20# 30% N2 Foamed XL Gel, 1886 bbls Fresh H2O, 281,300#s of 20/40, 25,449 #s of 16/30, N2 276,800 scf.
- Set cfp @ 10,018' to seal off stage #10.
- Pull up and perf stage #11 as follows, 9720'-9972', 36 holes.

- Frac stage #11, 20# 30% N2 Foamed XL Gel, 1765 bbls Fresh H2O, 272,700#s of 20/40, 26,399#s of 16/30, N2 272,300 scf.
- Pull up and perf stage #12 as follows, 9393'-9635', 36 holes.

1/6/15

- Drop 50 bio-balls to seal off stage #11.
- Frac stage #12, 20# 30% N2 Foamed XL Gel, 1963.5 bbls Fresh H2O, 266,060#s of 20/40, 23,687#s of 16/30, N2 271,300 scf.
- Set cfp @ 9,350' to seal off stage #12.
- Pull up and perf stage #13 as follows, 9,047'-9302', 36 holes.

1/7/15

- Frac stage #13, 20# 30% N2 Foamed XL Gel, 1498 bbls Fresh H2O, 255,161#s of 20/40, 0#s of 16/30, N2 229,000 scf.
- Pull up and perforate stage #14 as follows, 8724'-8962', 36 holes.
- Drop 50 bio-balls to seal off stage #13.
- Frac stage #14, 20# 30% N2 Foamed XL Gel, 1862 bbls Fresh H2O, 273,440 #s of 20/40, 22,900#s of 16/30, N2 284,000 scf.
- Set cfp @ 8,680' to seal off stage #14.
- Pull up and perf stage #15 as follows, 8374'-8634', 36 holes.
- Frac stage #15, 20# 30% N2 Foamed XL Gel, 1721 bbls Fresh H2O, 278,400#s of 20/40, 26,340#s of 16/30, N2 287,000 scf.
- Pull up and perforate stage #16 as follows, 8032'-8289', 36 holes.

1/8/15

- Drop 50 bio-balls to seal off stage #15.
- Frac stage #16, 20# 30% N2 Foamed XL Gel, 1828.3 bbls Fresh H2O, 271,320#s of 20/40, 21,802#s of 16/30, N2 287,900 scf.
- Set cfp @ 7988' to seal off stage #16.
- Pull up and perf stage #17 as follows, 7701'-7942', 36 holes.
- Frac stage #17, 20# 30% N2 Foamed XL Gel, 1671 bbls Fresh H2O, 273,280 #s of 20/40, 24,140#s of 16/30, N2 267,000 scf.
- Pull up and perforate stage #18 as follows, 7364'-7616', 36 holes.
- Drop 50 bio-balls to seal off stage #17.
- Frac stage #18, 18# 30% N2 Foamed XL Gel, 1685.1 bbls Fresh H2O, 272,160#s of 20/40, 20,265#s of 16/30, N2 262,400 scf.
- Set cfp @ 7336' to seal off stage #18.
- Pull up and perforate stage #19 as follows, 7028'-7290', 36 holes.

1/9/15

- Frac stage #19, 18# 30% N2 Foamed XL Gel, 1680 bbls Fresh H2O, 271,400#s of 20/40, 27,159#s of 16/30, N2 = 274,600 scf.
- Pull up and perforate stage #20 as follows, 6691'-6943', 36 holes.
- Drop 50 bio-balls to seal off stage #19.
- Frac stage #20, 18# 30% N2 Foamed XL Gel, 1706 bbls Fresh H2O, 275,680 #s of 20/40, 23,200#s of 16/30, N2 263,800 scf.
- Set cfp @ 6646' to seal off stage #21.
- Pull up and perf stage #17 as follows, 6355'-6607', 36 holes.
- Frac stage #21, 18# 30% N2 Foamed XL Gel, 1596 bbls Fresh H2O, 266,320#s of 20/40, 25,120#s of 16/30, N2 261,300 scf.
- Pull up and perforate stage #22 as follows, 6018'-6270', 36 holes.

1/10/15

- Drop 50 bio balls to seal off stage #21.
- Frac stage #22, 18# 30% N2 Foamed XL Gel, 1756 bbls Fresh H2O, 275,340#s of 20/40, 26,080#s of 16/30, N2 267,400 scf.
- Set kill plug @ 6000'.

1/20/15

- Drill out kill plug @ 6000'

1/21/15

- Drill out CFP @ 6646', 7336', 7988', 8680'.

1/22/15

- Drill out CFP @ 9350', 10,018', 10,687', 11,360'.

1/23/15

- Drill out CFP @ 12,033', 12,706'.

Tubing details will be provided on a subsequent sundry.