

# CONFIDENTIAL

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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 112953 NMNM 109386

6. If Indian, Allottee or Tribe Name

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

N/A **RCVD SEP 26 '14**

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

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

8. Well Name and No.  
Lybrook P28-2306 02H

9. API Well No.  
30-043-21177

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

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area  
Lybrook Gallup **DIST. 3**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 348' FSL and 1252' FEL Sec 28, T23N, R6W  
BHL: 2347' FNL and 383' FEL Sec 4, T22N, R6W

11. Country or Parish, State  
Sandoval, 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 <u>Completions</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 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 8/14/14 and 9/20/14.

ACCEPTED FOR RECORD

SEP 24 2014

FARMINGTON FIELD OFFICE

BY: William Tambekou

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

Name (Printed/Typed)

Michelle Yazzie

Title Permit Technician

Signature

*[Signature]*

Date 09/23/2014

**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)

NMOCDA

Lybrook P28-2306 02H

API: 30043211770000

**8/14/14**

Set plug @ 13,337', Perforated stage #1 as follows , 13,115'- 13,295', 36 holes.

**8/15/14**

Frac stage #1: 70 Q N2 foam 25# Linear gel, 1,499 bbls Fresh H2O, 273,680 #s of 20/40, 24,320 #s of 12/20. N2 2,730,000 Mscf. Drop 50 bio-balls to seal off stage #1. Pull up and perf stage #2 as follows, 12,811'-12,991', 36 holes.

**8/16/14**

Frac stage #2: #25 Foamed Gel, 1,534 bbls Fresh H2O, 279,460#s of 20/40, 23,131#s of 12/20, N2 2,661,000 Mscf. Set cfp @ 12,781' to seal off stage #2. Pull up and perf stage #3 as follows, 12,466'-12,646', 36 holes.

**8/16/14**

Frac stage #3: 25# Foamed Gel, 1,495 bbls Fresh H2O, 274,540#s of 20/40, 25,178#s of 12/20, N2 2,619,000 Mscf. Drop 50 bio-balls to seal off stage #3. Pull up and perf stage #4 as follows, 12,121'-12,301', 36 holes.

**8/17/14**

Frac stage #4: #25 Foamed Gel, 1,578 bbls Fresh H2O, 274,160#s of 20/40, 22,713 #s of 12/20, N2 2,638,200 Mscf. Set cfp @ 12,091' to seal off stage #4. Pull up and perf stage #5 as follows, 11,780'-11,957', 36 holes.

**8/17/14**

Frac stage #5: 25# Foamed Gel, 1,502 bbls Fresh H2O, 278020 #s of 20/40, 20,355 #s of 12/20, N2 2,693,800 Mscf. Drop 50 bio-balls to seal off stage #5. Pull up and perf stage #6 as follows, 11,433'-11,613', 36 holes.

**8/18/14**

Frac stage #6: #25 Foamed Gel, 1,527 bbls Fresh H2O, 275,020#s of 20/40, 23,990#s of 12/20, N2 2,656,400 Mscf. Set cfp @ 11,403' to seal off stage #6. Pull up and perf stage #7 as follows, 11,089'-11,269', 36 holes.

**8/18/14**

Frac stage #7: 25# Foamed Gel, 1,525 bbls Fresh H2O, 272,380 #s of 20/40, 21,127 #s of 12/20, N2 2,634,000 Mscf. Drop 50 bio-balls to seal off stage #7. Pull up and perf stage #6 as follows, 10,745'-10,925', 36 holes.

**8/19/14**

Frac stage #8: #25 Foamed Gel, 1,527 bbls Fresh H2O, 275,020#s of 20/40, 25,090#s of 12/20, N2 2,748,100 scf. Set cfp @ 10,715' to seal off stage #8. Pull up and perf stage #9 as follows, 10,400'-10,580', 36 holes.

**8/19/14**

Frac stage #9: 25# Foamed Gel, 1,440 bbls Fresh H2O, 274,680#s of 20/40, 25,067 #s of 12/20, N2 2,718,000 Mscf. Drop 50 bio-balls to seal off stage #9. Pull up and perf stage #10 as follows, 10,046' - 10,226', 36 holes.

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**8/20/14**

Frac stage #10: 20# Foamed Gel, 1541bbls Fresh H2O, 279,080#s of 20/40, 26,720 #s of 12/20, N2 2,751,000 Mscf. Set cfp @ 10,025' to seal off stage #10. Pull up and perf stage #11 as follows, 9710' - 9890', 36 holes.

**8/20/14**

Frac stage #11: #20 Foamed Gel, 1,406 bbls Fresh H2O, 274,060#s of 20/40, 26,693#s of 12/20, N2 2,750,000 Mscf. Drop 50 bio-balls to seal off stage #11. Pull up and perf stage #12 as follows, 9365' - 9545', 36 holes.

**8/20/14**

Frac stage #12: #25 Foamed Gel, 1,406 bbls Fresh H2O, 274,060#s of 20/40, 26,693#s of 12/20, N2 2,750,000 Mscf. Set cfp @ 9,335' to seal off stage #12. Pull up and perf stage #13 as follows, 9022' - 9200', 36 holes.

**8/21/14**

Frac stage #13: 20# Foamed Gel, 1404 bbls Fresh H2O, 273,940#s of 20/40, 22,988 #s of 12/20, N2 2,804,900 Mscf. Drop 50 Bio-Balls' to seal off stage #13. Pull up and perf stage #14 as follows, 8677' - 8857', 36 holes.

**8/21/14**

Frac stage #14: #20 Foamed Gel, 1,430 bbls Fresh H2O, 275,360#s of 20/40, 25,310#s of 12/20, N2 2,671,300 Mscf. Set CFP @ 8,647' to seal off stage #14. Pull up and perf stage #15 as follows, 8336' - 8514', 36 holes.

**8/22/14**

Frac stage #15: 25# Foamed Gel, 1,376.4 bbls Fresh H2O, 274,820#s of 20/40, 25,380 #s of 12/20, N2 2,804,900 Mscf. Drop 50 Bio-Balls' to seal off stage #15. Pull up and perf stage #16 as follows, 7990' - 8170', 36 holes.

**8/22/14**

Frac stage #16: #20 Foamed Gel, 1,473.3 bbls Fresh H2O, 276,580#s of 20/40, 23,060#s of 12/20, N2 2,850,200 Mscf. Set CFP @ 7,960' to seal off stage #16. Pull up and perf stage #17 as follows, 7686' - 7866', 36 holes.

**8/23/14**

Frac stage #17: 25# Foamed Gel, 1,357 bbls Fresh H2O, 271,260#s of 20/40, 23,271 #s of 12/20, N2 2,769,800 Mscf. Drop 50 Bio-Balls' to seal off stage #17. Pull up and perf stage #16 as follows, 7341' - 7521', 36 holes.

**8/24/14**

Frac stage #18: 25# Foamed Gel, 1,472 bbls Fresh H2O, 271,100#s of 20/40, 25,000#s of 12/20, N2 2,745,000 Mscf. Set CFP @ 7,311' to seal off stage #18. Pull up and perf stage #19 as follows, 6,995' - 7,175', 36 holes.

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**8/24/14**

Frac stage #19: 20# Foamed Gel, 1,442 bbls Fresh H2O, 277,380#s of 20/40, 26,100 #s of 12/20, N2 2,829,300 Mscf. Drop 50 Bio-Balls' to seal off stage #19. Pull up and perf stage #20 as follows, 6,650'-6,830', 36 holes.

**8/25/14**

Frac stage #20: 20# Foamed Gel, 1,410 bbls Fresh H2O, 272,760#s of 20/40, 226,480#s of 12/20, N2 2,818,000 Mscf. Set CFP @ 6,620' to seal off stage #20. Pull up and perf stage #21 as follows, 6,306'-6,486', 36 holes.

**8/25/14**

Frac stage #21: 20# Foamed Gel, 1,442 bbls Fresh H2O, 277,380#s of 20/40, 26,100 #s of 12/20, N2 2,829,300 Mscf. Set kill plug @ 4,382'.

**9/17/14**

Drill out kill plug at 4382' and CFPs at 6620'.

**9/18/14**

Drill out CFP at 7311' 7960', 8647', 9335'.

**9/19/14**

Drill out CFP at 10,025', 10,715', 11,403', 12,091'.

**9/20/14**

Drill out CFP at 12,781'.

**Tubing details will be provided on a subsequent sundry.**