

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.**

JAN 04 2013

5. Lease Serial No.  
NM NM 109389  
6. (If different) Allottee or Tribe Name

**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.

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

8. Well Name and No.  
Lybrook D22-2206 01H

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

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

9. API Well No.  
30-043-21131

10. Field and Pool or Exploratory Area  
WC Gallup

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1147' FNL and 187' FWL Sec 22, T22N, R6W  
BHL: 660' FNL and 330' FWL Sec 21, T22, R6W

11. Country or Parish, State  
Sandoval, NM

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 spreadsheet detailing completion operations occurring between 12/13/12 and 12/21/12.

RCVD JAN 9 '13  
OIL CONS. DIV.  
DIST. 3

ACCEPTED FOR RECORD

JAN 04 2013

FARMINGTON FIELD OFFICE  
BY William Tambekou

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

Name (Printed/Typed)  
Robynn Haden

Title Engineering Technologist

Signature

Robynn Haden

Date

1/3/13

**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

**12/13/12**

Pumped frac treatment using 70 quality foam on stage #1 perfs from 10,136-10,278' (36 holes) as follows: 2408bbl fluid, 3226mscf N2, 247,930# 20/40 sand and 25,010# 12/20 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 9899-10,021' (36 holes) as follows: 1950bbl fluid, 3267mscf N2, 277,020# 20/40 sand and 25,800# 12/20 sand. Set frac plug at 9850'

**12/14/12**

Pumped frac treatment using 70 quality foam on stage #3 perfs from 9680-9802' (36 holes) as follows: 1873bbl fluid, 3506mscf N2, 274,980# 20/40 sand and 26,059# 12/20 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 9419-9541' (36 holes) as follows: 2026bbl fluid, 3343mscf N2, 267,847# 20/40 sand and 24,314# 12/20 sand. Set frac plug at 9360'.

**12/15/12**

Pumped frac treatment using 70 quality foam on stage #5 perfs from 9157-9279' (36 holes) as follows: 1792bbl fluid, 3254mscf N2, 273,680# 20/40 sand and 24,817# 12/20 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 8937-9059' (36 holes) as follows: 1890bbl fluid, 3215mscf N2, 277,800# 20/40 sand and 26,981# 12/20 sand. Set frac plug at 8843'

**12/16/12**

Pumped frac treatment using 70 quality foam on stage #7 perfs from 8675-8797' (36 holes) as follows: 1733bbl fluid, 3303mscf N2, 273,820# 20/40 sand and 25,801# 12/20 sand. No frac plug.

Pumped 30 bio-balls so seal off stage #7. Pumped frac treatment using 70 quality foam on stage #8 perfs from 8480-8537' (24 holes) as follows: 1857bbl fluid, 3254mscf N2, 272,180# 20/40 sand and 24,696# 12/20 sand. Set frac plug at 8360'.

Pumped frac treatment using 70 quality foam on stage #9 perfs from 8156-8278' (36 holes) as follows: 1847bbl fluid, 3259mscf N2, 274,400# 20/40 sand and 20,146# 12/20 sand. No frac plug.

**12/17/12**

Pumped 50 bio-balls to seal off stage #9. Pumped frac treatment using 70 quality foam on stage #10 perfs from 7895-8017' (36 holes) as follows: 1974bbl fluid, 3238mscf N2, 276,620# 20/40 sand and 25,137# 12/20 sand. Set frac plug at 7840'.

**12/18/12**

Pumped frac treatment using 70 quality foam on stage #11 perfs from 7675-7797' (36 holes) as follows: 1662bbl fluid, 3595mscf N2, 277,580# 20/40 sand and 24,658# 12/20 sand. No frac plug.

Pumped 50 bio-balls to seal off stage #11. Pumped frac treatment using 70 quality foam on stage #12 perfs from 7414-7536' (36 holes) as follows: 1828bbl fluid, 3739mscf N2, 276,320# 20/40 sand and 26,574# 12/20 sand. Frac plug set at 7322'.

Pumped frac treatment using 70 quality foam on stage #13 perfs from 7154-7276' (36 holes) as follows: 1801bbl fluid, 3273mscf N2, 272,420# 20/40 sand and 27,462# 12/20 sand. No frac plug.

**12/19/12**

Pumped 50 bio-balls to seal off stage #13. Pumped frac treatment using 70 quality foam on stage #14 perfs from 6934-7056' (36 holes) as follows: 1708bbl fluid, 3361mscf N2, 276,880# 20/40 sand and 25,719# 12/20 sand. Set frac plug at 6830'.

Pumped frac treatment using 70 quality foam on stage #15 perfs from 6736-6794' (24 holes) as follows: 1371bbl fluid, 2689mscf N2, 214,358# 20/40 sand and 27,078# 12/20 sand. No frac plug.

**12/20/12**

Pumped 50 bio-balls to seal off stage #15. Pumped frac treatment using 70 quality foam on stage #16 perfs from 6411-6533' (36 holes) as follows: 1678bbl fluid, 3289mscf N2, 275,480# 20/40 sand and 27,808# 12/20 sand. Frac plug set at 6316'.

Pumped frac treatment using 70 quality foam on stage #17 perfs from 6130-6272' (36 holes) as follows: 1616bbl fluid, 3358mscf N2, 273,540# 20/40 sand and 26,137# 12/20 sand. No frac plug.

Pumped 50 bio-balls to seal off stage #17. Pumped frac treatment using 70 quality foam on stage #18 perfs from 5930-6052' (36 holes) as follows: 1688bbl fluid, 3635mscf N2, 276,800# 20/40 sand and 21,083# 12/20 sand.

**12/21/12**

Set bridge plug at 4960'.