

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 12 2015

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.**

Lease Serial No.  
NMNM-048989A

Indian, Allottee or Tribe Name

N/A

**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.

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

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

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

8. Well Name and No.  
Lybrook M35-2308 01H

9. API Well No.  
30-045-35526

10. Field and Pool or Exploratory Area  
Alamito-Gallup Pool

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 316' FSL and 1298' FWL Sec 35, T23N, R8W  
BHL: 345' FSL and 920' FWL Sec 2, T22N, R8W

11. County or Parish, State  
San Juan County, 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 <u>Flare Extension</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 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.)

Encana Oil & Gas (USA) Inc. (Encana) completed the Lybrook M35-2308 01H on 12/05/14. Encana requests an exception from NTL 4A, III C gas flaring (gas test period of 30 days from well completion or 50 MMCF, whichever comes first) and request an additional 30 days to flare the gas from this well. The extension is requested because facilities are not ready yet.

Encana estimates that an average of approximately 0.73 MMCF/d will be flared. The gas analysis is attached.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED

JAN 15 2015

NMOC  
DISTRICT III

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

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

Cristi Bauer

Title Operations Technician

Signature

Cristi Bauer

Date

01/12/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

AFM

Date

1/12/15

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

PFO

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)

NMOC



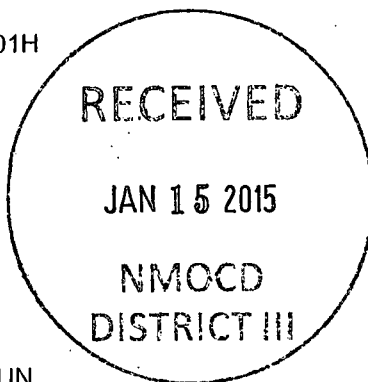
2030 Afton Place  
Farmington, NM 87401  
(505) 325-6622

Analysis No: EC150005  
Cust No: 25150-11445

### Well/Lease Information

Customer Name: ENCANA OIL & GAS  
Well Name: LYBROOK M35-2308 #01H  
County/State: SAN JUAN NM  
Location: M35-23N-08W  
Field:  
Formation:  
Cust. Stn. No.: 14183120  
CC #77611

Source: FLOWBACK SEP.  
Pressure: 150 PSIG  
Sample Temp: DEG. F  
Well Flowing: Y  
Date Sampled: 01/09/2015  
Sampled By: SEAN CASAUS  
Foreman/Engr.: MIKE SACKETT



Remarks: FLOWBACK METER RUN

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	15.734	1.7380	0.00	0.1522
CO2	0.267	0.0460	0.00	0.0041
Methane	58.735	9.9960	593.22	0.3253
Ethane	8.703	2.3360	154.02	0.0904
Propane	9.763	2.7000	245.65	0.1486
Iso-Butane	1.541	0.5060	50.11	0.0309
N-Butane	3.307	1.0470	107.89	0.0664
I-Pentane	0.749	0.2750	29.97	0.0187
N-Pentane	0.607	0.2210	24.33	0.0151
Hexane Plus	0.594	0.2660	31.31	0.0197
Total	100.000	19.1310	1236.50	0.8713

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0041  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1244.5  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1222.8  
REAL SPECIFIC GRAVITY: 0.8745

GPM, BTU, and SPG calculations as shown  
above are based on current GPA factors.

DRY BTU @ 14.650: 1237.7  
DRY BTU @ 14.696: 1241.6  
DRY BTU @ 14.730: 1244.5  
DRY BTU @ 15.025: 1269.4

CYLINDER #: 4096  
CYLINDER PRESSURE: 136 PSIG  
DATE RUN: 1/9/15 12:03 PM  
ANALYSIS RUN BY: PATRICIA KING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Farmington District Office  
6251 College Blvd., Suite A  
Farmington, New Mexico 87402  
[www.blm.gov/nm](http://www.blm.gov/nm)



In Reply Refer To:

### Conditions of Approval:

**Lybrook M35-2308-01H**

**Section 35-23N-8W**

**Lease No. NMNM 048989A**

- Flaring is authorized pursuant to NTL 4A Part III A and IV B. As such, no royalty obligation will be incurred during the clean-up period. The vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Flaring will be authorized until February 13, 2015. If additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the venting period.