

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

OCT 10 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.**

5. Lease Serial No.  
NMNM 112953

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

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

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

8. Well Name and No.  
Lybrook M28-2306 03H

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

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

9. API Well No.  
30-043-21194

10. Field and Pool or Exploratory Area  
Lybrook Gallup

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)  
SHL: 349' FSL and 1295' FWL Sec 28, T23N, R6W  
BHL: 350' FSL and 2040' FWL Sec 33, T23N, 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 _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Flare Extension _____	
	<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 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.)

Encana Oil and Gas (USA) Inc. (Encana) completed the Lybrook M28-2306 03H on 9/21/14. 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 requests an additional 30 days to flare the gas from this well. This extension is requested because of the upcoming shut-down of the Chaco Plant and Encana won't be able to flow the gas down the pipeline.

Encana estimates an average of approximately 2 MMCF/d will be flared. The gas analysis is attached.

OIL CONS. DIV DIST. 3

OCT 22 2014

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Name (Printed/Typed)  
Michelle Yazzie

Title Permit Technician

Signature

*Michelle Yazzie*

Date 10/10/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

Title

*Petr. Eng*

Date

*10/20/14*

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 *rc*



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

Analysis No: EC140370  
 Cust No: 25150-11315

**Well/Lease Information**

Customer Name: ENCANA OIL & GAS  
 Well Name: LYBROOK M28-2306-03H  
 County/State:  
 Location: M28-23N-06W  
 Field: O2 PROJECT  
 Formation:  
 Cust. Stn. No.: 14180112  
 76155

Source:  
 Pressure: 60 PSIG  
 Sample Temp: DEG. F  
 Well Flowing: Y  
 Date Sampled: 10/09/2014  
 Sampled By: SEAN CASAUS  
 Foreman/Engr.: TONY FERRARI

Remarks:

**Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	25.084	2.7660	0.00	0.2426
CO2	0.208	0.0360	0.00	0.0032
Methane	57.374	9.7480	579.48	0.3178
Ethane	10.110	2.7100	178.92	0.1050
Propane	5.115	1.4120	128.70	0.0779
Iso-Butane	0.537	0.1760	17.46	0.0108
N-Butane	1.172	0.3700	38.23	0.0235
I-Pentane	0.176	0.0650	7.04	0.0044
N-Pentane	0.124	0.0450	4.97	0.0031
Hexane Plus	0.100	0.0450	5.27	0.0033
<b>Total</b>	<b>100.000</b>	<b>17.3730</b>	<b>960.07</b>	<b>0.7915</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0025  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 964.7  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 947.9  
 REAL SPECIFIC GRAVITY: 0.7932

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

DRY BTU @ 14.650: 959.5  
 DRY BTU @ 14.696: 962.5  
 DRY BTU @ 14.730: 964.7  
 DRY BTU @ 15.025: 984.0

CYLINDER #: 6126  
 CYLINDER PRESSURE: 97 PSIG  
 DATE RUN: 10/9/14 12:00 AM  
 ANALYSIS RUN BY: DAWN BLASSINGAME



# 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 2306-M28 #03H  
Unit M, Section 28-23N-6W  
Lease No. NMNM112953**

- 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 11/21/2014. 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.