

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL  
RECEIVED

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.**

OCT 03 2014

5. Lease Serial No.  
NMNM 109386

6. Indian, Allottee or Tribe Name  
N/A

RCVD OCT 10 '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.

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 336' FSL and 1280' FEL Sec 28, T23N, R6W  
BHL: 2355' FNL and 1679' FEL Sec 4, T22N, R6W

7. Unit of Operation (Agreement, Name and/or No.)  
N/A

8. Well Name and No.  
Lybrook P28-2306 01H

9. API Well No.  
30-043-21176

DIST. 3

10. Field and Pool or Exploratory Area  
Lybrook Gallup

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 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 and Gas (USA) Inc. (Encana) completed the Lybrook P28-2306 01H on 9/14/14. 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 1.3 MMCF/d will be flared. The gas analysis is attached.

**CONDITIONS OF APPROVAL**

Adhere to previously issued stipulations

**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

10/2/14

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

Approved by

William Tambekou

Title

Petroleum Engineer

Date

10/10/2014

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

FFO

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.

NMOC



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

Analysis No: EC140349  
Cust No: 25150-11325

### Well/Lease Information

Customer Name: ENCANA OIL & GAS  
Well Name: LYBROOK P28-2306-01H  
County/State:  
Location: P28-23N-06W  
Field:  
Formation:  
Cust. Stn. No.: 14179477  
75835

Source:  
Pressure: 90 PSIG  
Sample Temp: DEG. F  
Well Flowing: Y  
Date Sampled: 10/02/2014  
Sampled By: SEAN CASAUS  
Foreman/Engr.:

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	29.322	3.2360	0.00	0.2836
CO2	0.205	0.0350	0.00	0.0031
Methane	46.492	7.9060	469.56	0.2575
Ethane	11.038	2.9610	195.34	0.1146
Propane	7.488	2.0690	188.40	0.1140
Iso-Butane	1.002	0.3290	32.58	0.0201
N-Butane	2.421	0.7660	78.98	0.0486
I-Pentane	0.615	0.2260	24.61	0.0153
N-Pentane	0.568	0.2070	22.77	0.0141
Hexane Plus	0.850	0.3800	44.80	0.0281
Total	100.000	18.1150	1057.05	0.8991

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0033  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1063.0  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1044.5  
REAL SPECIFIC GRAVITY: 0.9017

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

DRY BTU @ 14.650: 1057.2  
DRY BTU @ 14.696: 1060.5  
DRY BTU @ 14.730: 1063.0  
DRY BTU @ 15.025: 1084.3

CYLINDER #: 4111  
CYLINDER PRESSURE: 69 PSIG  
DATE RUN: 10/2/14 2:57 PM  
ANALYSIS RUN BY: JENNIFER DEAN