

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.*

5. Lease Serial No.  
NMNM 109386

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

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

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

9. API Well No.  
30-043-21176

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 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 P28-2306 01H on 9/14/14 and received flare extension approval on 10/10/14. 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.

The well's early production is being impacted by high backpressure on the gas gathering line. The wells should optimally be produced with minimum backpressure during early life to ensure proper load water recovery.

Encana estimates an average of approximately 1.4 MMCF/d will be flared. The gas analysis is attached.

OIL CONS. DIV DIST. 3

NOV 17 2014

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Title Operations Technician

Signature *Cristi Bauer*

Date 11/13/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]*

Title AFM

Date 11/14/14

Office FFO

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.

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)



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

Analysis No: EC140417  
Cust No: 25150-11325

**Well/Lease Information**

Customer Name: ENCANA OIL & GAS	Source:
Well Name: LYBROOK P28-2306-01H	Pressure: 700 PSIG
County/State:	Sample Temp: DEG. F
Location: P28-23N-06W	Well Flowing: N
Field: OIL CONS. DIV DIST. 3	Date Sampled: 11/13/2014
Formation:	Sampled By: SEAN CASAUS
Cust. Stn. No.: 550100934	Foreman/Engr.:
75835	
	NOV 17 2014

Remarks:

**Analysis**

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	12.217	1.3480	0.00	0.1182
CO2	0.250	0.0430	0.00	0.0038
Methane	70.762	12.0270	714.69	0.3919
Ethane	11.050	2.9630	195.55	0.1147
Propane	4.296	1.1870	108.09	0.0654
Iso-Butane	0.369	0.1210	12.00	0.0074
N-Butane	0.724	0.2290	23.62	0.0145
I-Pentane	0.120	0.0440	4.80	0.0030
N-Pentane	0.097	0.0350	3.89	0.0024
Hexane Plus	0.115	0.0510	6.06	0.0038
<b>Total</b>	<b>100.000</b>	<b>18.0480</b>	<b>1068.71</b>	<b>0.7252</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0028

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1074.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1055.4

REAL SPECIFIC GRAVITY: 0.7269

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

DRY BTU @ 14.650: 1068.3

DRY BTU @ 14.696: 1071.6

DRY BTU @ 14.730: 1074.1

DRY BTU @ 15.025: 1095.6

CYLINDER #: 5001

CYLINDER PRESSURE: 674 PSIG

DATE RUN: 11/13/14 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



In Reply Refer To:

### Conditions of Approval:

**Lybrook P28-2306 01H**

**Section 28-23N-6W**

**Lease No. NMNM109399**

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- 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 December 14, 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.