

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 14 2014

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.
NMMN 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 and received flare extension approval on 10/20/14.. 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 1.3 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) Title Operations Technician
Cristi Bauer

Signature *Cristi Bauer* Date 11/13/14

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *[Signature]* Title AFM Date 11/17/14
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)

NMOC D



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

Analysis No: EC140416
Cust No: 25150-11315

Well/Lease Information

Customer Name:	ENCANA OIL & GAS	Source:	
Well Name:	LYBROOK M28-2306-03H	Pressure:	115 PSIG
County/State:	OIL CONS. DIV DIST. 3	Sample Temp:	DEG. F
Location:	M28-23N-06W	Well Flowing:	Y
Field:	O2 PROJECT	Date Sampled:	11/13/2014
Formation:		Sampled By:	SEAN CASAUS
Cust. Stn. No.:	14180112	Foreman/Engr.:	
	76155		
			NOV 17 2014

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.773	1.0790	0.00	0.0945
CO2	0.278	0.0480	0.00	0.0042
Methane	66.084	11.2420	667.45	0.3660
Ethane	12.893	3.4600	228.17	0.1339
Propane	7.113	1.9660	178.97	0.1083
Iso-Butane	0.818	0.2690	26.60	0.0164
N-Butane	1.882	0.5950	61.40	0.0378
I-Pentane	0.397	0.1460	15.88	0.0099
N-Pentane	0.348	0.1270	13.95	0.0087
Hexane Plus	0.414	0.1850	21.82	0.0137
Total	100.000	19.1170	1214.24	0.7934

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1221.6
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1200.3
 REAL SPECIFIC GRAVITY: 0.796

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

DRY BTU @ 14.650: 1215.0
 DRY BTU @ 14.696: 1218.8
 DRY BTU @ 14.730: 1221.6
 DRY BTU @ 15.025: 1246.1

CYLINDER #: 7025
 CYLINDER PRESSURE: 118 PSIG
 DATE RUN: 11/13/14 7:04 AM
 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



In Reply Refer To:

Conditions of Approval:

Lybrook M28-2306 03H
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 December 17, 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.