

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 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

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/A8. Well Name and No.
Lybrook M28-2306 01H9. API Well No.
30-043-21178

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 354' FSL and 1265' FWL Sec 28, T23N, R6W
BHL: 338' FSL and 400' FWL Sec 33, T23N, R6W10. Field and Pool or Exploratory Area
Lybrook Gallup11. 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 Flare Extension
	<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 and Gas (USA) Inc. (Encana) completed the Lybrook M28-2306 01H on 9/10/14 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 0.8 MMCF/d will be flared. The gas analysis is attached.

OIL CONS. DIV DIST. 3

NOV 17 2014

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

D. Mancoske

Title

AEM

Date

11/17/14

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

FEO

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: EC140414
Cust No: 25150-11305

Well/Lease Information

Customer Name: ENCANA OIL & GAS
Well Name: LYBROOK M28-2306-01H
County/State: OIL CONS. DIV DIST. 3
Location: M28-23N-06W
Field: O2 PROJECT
Formation:
Cust. Stn. No.: 14180108
CC# 76154

Source:
Pressure: 110 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 11/13/2014
Sampled By: SEAN CASUAS
Foreman/Engr.:

NOV 17 2014

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.374	1.2560	0.00	0.1100
CO2	0.294	0.0500	0.00	0.0045
Methane	63.917	10.8730	645.57	0.3540
Ethane	12.849	3.4480	227.39	0.1334
Propane	7.413	2.0490	186.52	0.1129
Iso-Butane	0.853	0.2800	27.74	0.0171
N-Butane	1.980	0.6260	64.59	0.0397
I-Pentane	0.434	0.1590	17.36	0.0108
N-Pentane	0.390	0.1420	15.63	0.0097
Hexane Plus	0.496	0.2220	26.14	0.0164
Total	100.000	19.1050	1210.94	0.8086

* @ 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): 1218.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1197.1

REAL SPECIFIC GRAVITY: 0.8112

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

DRY BTU @ 14.650: 1211.7

DRY BTU @ 14.696: 1215.5

DRY BTU @ 14.730: 1218.3

DRY BTU @ 15.025: 1242.7

CYLINDER #: 6191

CYLINDER PRESSURE: 113 PSIG

DATE RUN: 11/13/14 7:01 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 01H
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.