

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 **NOV 14 2014**

6. If Indian, Allottee or Tribe Name  
N/A **Farmington Field Office**

**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 M27-2306 04H

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

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

9. API Well No.  
30-043-21151

4. Location of Well (Footage, Sec., T, R, M, or Survey Description)  
SHL: 901' FSL and 173' FWL, Section 27, T23N R6W  
BHL: 550' FSL and 785' FWL, Section 28, T23N R6W

10. Field and Pool or Exploratory Area  
Counselors Gallup-Dakota

11. Country or Parish, State  
Sandoval, NM

**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 <u>Follow up to</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Flare Extension</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>dated 4/21/2014</u>

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.)

On 4/22/2014 Encana Oil & Gas (USA) Inc. received approval for an extended flare period on the Lybrook M27-2306 04H. Encana agreed to supply the FFO-BLM with an itemized report of the sold volume (oil and gas), flared volume and associated composite gas analysis.

Attached is the itemized report and gas analysis.

OIL CONS. DIV DIST. 3  
DEC 24 2014

OIL CONS. DIV DIST. 3  
DEC 24 2014

ACCEPTED FOR RECORD  
DEC 22 2014

FARMINGTON FIELD OFFICE  
BY: *William Tambekou*

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 \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
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)



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

Analysis No: EC140146  
 Cust No: 25150-11270

**Well/Lease Information**

Customer Name: ENCANA OIL & GAS  
 Well Name: LYBROOK M27-2306-04H  
 County/State: SANDOVAL NM  
 Location: M27-23N-06W  
 Field:  
 Formation:  
 Cust. Stn. No.: 550100784  
 CC# 74469

Source:  
 Pressure: 360 PSIG  
 Sample Temp: DEG. F  
 Well Flowing: Y  
 Date Sampled: 05/09/2014  
 Sampled By: BOB DURBIN  
 Foreman/Engr.:

Remarks:

**Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	9.822	1.0840	0.00	0.0950
CO2	0.271	0.0460	0.00	0.0041
Methane	69.463	11.8110	701.57	0.3848
Ethane	12.036	3.2280	213.00	0.1250
Propane	5.819	1.6080	146.41	0.0886
Iso-Butane	0.595	0.1950	19.35	0.0119
N-Butane	1.325	0.4190	43.23	0.0266
I-Pentane	0.252	0.0920	10.08	0.0063
N-Pentane	0.216	0.0790	8.66	0.0054
Hexane Plus	0.201	0.0900	10.59	0.0067
<b>Total</b>	<b>100.000</b>	<b>18.6520</b>	<b>1152.90</b>	<b>0.7543</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0032  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1159.3  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1139.1  
 REAL SPECIFIC GRAVITY: 0.7564

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

DRY BTU @ 14.650: 1153.0  
 DRY BTU @ 14.696: 1156.6  
 DRY BTU @ 14.730: 1159.3  
 DRY BTU @ 15.025: 1182.5

CYLINDER #: 4022  
 CYLINDER PRESSURE: 366 PSIG  
 DATE RUN: 5/12/14 1:47 PM  
 ANALYSIS RUN BY: LOGAN CHENEY

U.S. Department Of Interior  
Office of Natural Resources Revenue

Wednesday, June 18, 2014

Oil and Gas Operations Report (OGOR)

Document Number: 538375 - Report Number: 2597371

Report Type: Original Report Period: 042014  
 ONRR Operator Number: K2483 ONRR Operator Name: ENCANA OIL & GAS (USA) INC.  
 ONRR Lease/Agmt. Number: Operator Lease/Agreement Name: LYBROOK S 21 28 33  
 Agency Lease/Agmt Number: MNM112953 Operator Lease/Agmt Number:

ONRR-OGOR - Part A															
Line #	Action Code	State	County	API Well Number	Sequence	Side-track	Prod. Interval	Operator Well Number	Well Codes	Status Shut-in Reason	Days Produced	Production Oil/Cond. (BBL)	Gas (MCF)	Water Injection Volumes (BBL)	
1	A	30	043	21150	00	S01		LYBROOK E27 03H	08		30	7548	4320	2682	0
2	A	30	043	21151	00	S01		LYBROOK M27 04H	08		30	5881	77015	2173	0
3	A	30	043	21152	00	S01		LYBROOK E27 01H	08		30	7588	3537	2458	0
4	A	30	043	21153	00	S01		LYBROOK M27 02H	08		30	5240	61113	1969	0
												Oil/Cond	Gas	Water	
Total Quantity Produced:												26257	145985	9282	
Total Quantity Injected:												0	0	0	

ONRR-OGOR - Part B										
Line #	Action Code	Disp. Code	Metering Point	Gas Plant	API Gravity (99.9)	BTU (9999)	Disposition Oil/Cond. (BBL)	Gas (MCF)	Water (BBL)	Volumes
1	A	01			0.0	1193	0	35736	0	
2	A	10			0.0	0	26257	0	0	
3	A	17			0.0	0	0	0	9282	
4	A	21			0.0	0	0	110249	0	
							Oil/Cond	Gas	Water	
Total Quantity Disposed:							26257	145985	9282	

ONRR-OGOR - Part C										
Line #	Action Code	Prod. Code	Inventory Storage Point Number	Metering Point	API Gravity (99.9)	Beginning Inventory (BBL)	Production (BBL)	Sales (BBL)	Adjustments Code Volume (BBL)	Ending Inventory (BBL)
1	A	01			41.2	0	26257	25785	0	472

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	Beginning	Produced	Sold	Adjusted	Ending
Total Inventory:	0	26257	25785	0	472

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Contact Name: Tierney Loberg Phone Number: 720-876-5088 Ext: Auth. Date (MM/DD/YYYY): 06/18/2014  
Comments: Incr Gas AP w/Roy Brg Flare