

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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/A

8. Well Name and No.  
Lybrook E27-2306 01H

9. API Well No.  
30-043-21152

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 1569' FNL and 199' FWL Section 27, T23N, R6W  
BHL: 695' FNL and 687' 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 Follow up to
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Flare Extension dated
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	4/21/2014

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 and 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**

**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

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

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)

**NMOC**

**4**



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

Analysis No: EC140138  
Cust No: 25150-11250

### Well/Lease Information

Customer Name: ENCANA OIL & GAS  
Well Name: LYBROOK E27-2306 01H  
County/State: SANDOVAL NM  
Location: E27-23N-06W  
Field:  
Formation:  
Cust. Stn. No.: 550100226  
CC# 73316

Source:  
Pressure: 390 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	6.189	0.6830	0.00	0.0599
CO2	0.303	0.0520	0.00	0.0046
Methane	71.520	12.1630	722.35	0.3961
Ethane	13.195	3.5400	233.51	0.1370
Propane	6.314	1.7450	158.87	0.0961
Iso-Butane	0.606	0.1990	19.71	0.0122
N-Butane	1.290	0.4080	42.08	0.0259
I-Pentane	0.224	0.0820	8.96	0.0056
N-Pentane	0.192	0.0700	7.70	0.0048
Hexane Plus	0.167	0.0750	8.80	0.0055
Total	100.000	19.0170	1201.98	0.7477

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0034  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1208.9  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1187.9  
REAL SPECIFIC GRAVITY: 0.7499

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

DRY BTU @ 14.650: 1202.3  
DRY BTU @ 14.696: 1206.1  
DRY BTU @ 14.730: 1208.9  
DRY BTU @ 15.025: 1233.1

CYLINDER #: 7039  
CYLINDER PRESSURE: 388 PSIG  
DATE RUN: 5/12/14 1:26 PM  
ANALYSIS RUN BY: DAWN BLASSINGAME

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/Agrmt. Number: Operator Lease/Agreement Name: LYBROOK S 21 28 33  
Agency Lease/Agrmt. Number: MNM112953 Operator Lease/Agrmt. 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 Volumes Oil/Cond. (BBL)	Gas (MCF)	Water (BBL)	Injection Volumes
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)
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 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 (MMDDYYYY): 06182014  
Comments: Incr Gas AP w/Roy Brg Flare