

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 25 2013

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 and manage an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
V07843 & NM 29560
6. 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

ATTN: AMANDA CAVOTO

3b. Phone No. (include area code)
720-876-3437

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 2301' FSL and 724' FEL Section 2, T23N, R8W
BHL: 2281' FSL and 346' FWL Section 2, T23N, R8W

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

8. Well Name and No.
Lybrook 102-2308 01H

9. API Well No.
30-045-35365

10. Field and Pool or Exploratory Area
Nageezi-Gallup Pool/Basin Mancos Gallup Gas Pool

11. Country or Parish, State
San Juan, 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 Gas Analysis
	<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 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.)

Please see attached gas analysis data.

RCVD AUG 6 '13
OIL CONS. DIV.
DIST. 3

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Amanda Cavoto

Title Engineering Technologist

Signature

Date

7/24/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

AUG 02 2013

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

FARMINGTON
BY

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)

NM OGD



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

Analysis No: EC130098
Cust No: 25150-11110

Well/Lease Information

Customer Name: ENCANA OIL & GAS
Well Name: LYBROOK I02-2308 #01H
County/State: SAN JUAN NM
Location: I02-23N-08W
Field:
Formation: MANCOS SHALE
Cust. Stn. No.: 550100550

Source: TEST SEPARATOR
Pressure: 80 PSIG
Sample Temp: 76 DEG. F
Well Flowing: Y
Date Sampled: 07/17/2013
Sampled By: BOB DURBIN
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	51.848	5.7160	0.00	0.5015
CO2	0.236	0.0400	0.00	0.0036
Methane	28.734	4.8810	290.21	0.1592
Ethane	7.061	1.8920	124.96	0.0733
Propane	6.985	1.9280	175.75	0.1063
Iso-Butane	0.886	0.2910	28.81	0.0178
N-Butane	2.451	0.7740	79.96	0.0492
I-Pentane	0.560	0.2050	22.41	0.0140
N-Pentane	0.544	0.1980	21.81	0.0136
Hexane Plus	0.695	0.3110	36.63	0.0230
Total	100.000	16.2360	780.54	0.9613

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0023

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 784.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 770.5

REAL SPECIFIC GRAVITY: 0.9632

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

DRY BTU @ 14.650: 779.8

DRY BTU @ 14.696: 782.3

DRY BTU @ 14.730: 784.1

DRY BTU @ 15.025: 799.8

CYLINDER #: 4239

CYLINDER PRESSURE: 36 PSIG

DATE RUN: 7/18/13 7:45 AM

ANALYSIS RUN BY: DAWN BLASSINGAME



ENCANA OIL & GAS
WELL ANALYSIS COMPARISON

Lease: LYBROOK 102-2308 #01H
Stn. No.: 550100550
Mtr. No.:

TEST SEPARATOR
MANCOS SHALE

07/22/2013
25150-11110

Smpl Date: 07/17/2013
Test Date: 07/18/2013
Run No: EC130098

Nitrogen: 51.848
CO2: 0.236
Methane: 28.734
Ethane: 7.061
Propane: 6.985
I-Butane: 0.886
N-Butane: 2.451
I-Pentane: 0.560
N-Pentane: 0.544
Hexane+: 0.695

BTU: 784.1
GPM: 16.2360
SPG: 0.9632