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Form 3160-5  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFarmington Field Office  
Bureau of Land ManagementFORM 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.**Release Serial No.  
NM 28748

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
Encana Oil & Gas (USA) Inc.3a. Address  
370 17th Street, Suite 1700  
Denver, CO 80202

Attn: Robynn Haden

3b. Phone No. (include area code)  
720-876-39414. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 2227' FNL and 357' FEL Sec 26, T23N, R7W  
BHL: 1880' FNL and 330' FWL Sec 26, T23N, R7W

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

RCVD APR 8 '13  
OIL CONS. DIV.8. Well Name and No.  
Lybrook H26 2307 02H9. API Well No.  
30-043-21133

DIST. 3

10. Field and Pool or Exploratory Area  
Basin Mancos11. 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 checked="" 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 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 Flaring 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 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 & Gas (USA) Inc. (Encana) completed the Lybrook H26-2307 02H well on 2/12/13. Encana requests an exception from APD COA IV. 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. This extension is requested because this well was completed using a larger frac design which resulted in larger nitrogen and water volumes and additional time is needed to remove fluid off of the formation and clean up the well and additional flaring would allow for a better understanding of the well's potential and the Lybrook area potential.

Encana intends to set production facilities beginning of April and, upon flare extension approval, will begin the 60-day extension on or about April 20, 2013.

Based on the large volume of nitrogen (see attached gas analysis), Encana estimates that an average of approximately 1000 mcf/d will be flared

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS.

CONFIDENTIAL

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

Name (Printed/Typed)

Robynn Haden

Title Engineering Technologist

Signature

Date

3/27/13

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Troy L. Salvers

Title Petroleum Engineer

Date 3/27/2013

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.

Office

FFO

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)

## CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

NMOC D PV



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

Analysis No: EC130020  
Cust No: 25150-11065

### Well/Lease Information

Customer Name: ENCANA OIL & GAS  
Well Name: LYBROOK H26-2307 #02H  
County/State: SANDOVAL NM  
Location: H26-23N-07W  
Field:  
Formation: MANCOS  
Cust. Stn. No.: 550100501

Source:  
Pressure: 210 PSIG  
Sample Temp: 98 DEG. F  
Well Flowing: Y  
Date Sampled: 03/07/2013  
Sampled By: BOB DURBIN  
Foreman/Engr.:

Remarks:

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	69.857	7.6900	0.00	0.6757
CO2	0.167	0.0290	0.00	0.0025
Methane	25.053	4.2500	253.04	0.1388
Ethane	2.186	0.5850	38.69	0.0227
Propane	1.525	0.4200	38.37	0.0232
Iso-Butane	0.191	0.0630	6.21	0.0038
N-Butane	0.511	0.1610	16.67	0.0103
I-Pentane	0.132	0.0480	5.28	0.0033
N-Pentane	0.124	0.0450	4.97	0.0031
Hexane Plus	0.254	0.1130	13.39	0.0084
Total	100.000	13.4040	376.61	0.8917

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0009  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 377.8  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 371.2  
REAL SPECIFIC GRAVITY: 0.8922

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

DRY BTU @ 14.650: 375.7  
DRY BTU @ 14.696: 376.9  
DRY BTU @ 14.730: 377.8  
DRY BTU @ 15.025: 385.4

CYLINDER #: 4245  
CYLINDER PRESSURE: 213 PSIG  
DATE RUN: 3/8/13 2:31 PM  
ANALYSIS RUN BY: AMANDA ARMENTA



ENCANA OIL & GAS  
WELL ANALYSIS COMPARISON

Lease: LYBROOK H26-2307 #02H  
Stn. No.: 550100501  
Mtr. No.:

MANCOS

03/11/2013  
25150-11065

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Smpl Date: 03/07/2013  
Test Date: 03/08/2013  
Run No: EC130020  
Nitrogen: 69.857  
CO2: 0.167  
Methane: 25.053  
Ethane: 2.186  
Propane: 1.525  
I-Butane: 0.191  
N-Butane: 0.511  
I-Pentane: 0.132  
N-Pentane: 0.124  
Hexane+: 0.254  
BTU: 377.8  
GPM: 13.4040  
SPG: 0.8922