

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.**

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)
720-876-3007

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

5. Lease Serial No.
NMNM 112953

6. If Indian, Allottee or Tribe Name
N/A

RCVD APR 2 '14

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

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>Flare Extension</u>
	<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 & Gas (USA) Inc. (Encana) completed the Lybrook E27-2306 01H on 03/07/14. 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. This extension is requested because this well does not have a pipeline in place. Pipeline is expected to be in place on the approximate date of 04/21/2014.

Encana estimates that an average of approximately 2 MMCF/d will be flared. The gas analysis is attached.

— Flaring authorized until 4/30/14 or until pipeline is installed, whichever occurs first.

Approved pursuant to
NTL4A, Part III C

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

Name (Printed/Typed)
Vy Nguyen

Title Engineering Technologist

Signature

Date 03/17/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Petr. Eng.

Date

4/1/14

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

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)

NMCCDA

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Diablo Analytical BTU Report

Sample Information

Sample Information	
Sample Name	LYBROOK E27 01H
TAKEN BY:	RICK BAIRD
METER #	
Method Name	RICKNGAH2S
Injection Date	3/16/2014 8:56:45 AM
Report Date	03/16/2014 10:13:40 AM
BTU Configuration File	hexanes plus.cfg
Data Source	Cerity data system connection
Instrument	G2801AGC - US10317001

Component Results

Component Name	Ret. Time	Peak Area	Normalized Mole%	Heating Value (Btu / cu. ft.)	Molar Mass Ratio (G)	GPM (Gal. / 1000 cu. ft.)
Nitrogen	0.477	257339	29.107	0.000	0.2815	3.2127
Methane	0.497	280098	44.612	451.627	0.2471	7.5878
Carbon Dioxide	0.645	2201	0.232	0.000	0.0035	0.0397
Ethane	0.726	118162	11.934	211.688	0.1239	3.2008
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	
Propane	1.882	94512	8.478	213.827	0.1291	2.3426
i-Butane	0.308	37268	1.037	33.808	0.0208	0.3404
n-Butane	0.327	90586	2.540	83.057	0.0510	0.8036
i-Pentane	0.393	23863	0.634	25.440	0.0158	0.2330
n-Pentane	0.420	24139	0.613	24.646	0.0153	0.2229
Hexanes Plus	1.026	11242	0.812	41.720	0.0261	0.3533
Total:			100.000	1085.813	0.9142	18.3366

Results Summary

Result	Dry
Total Unnormalized Mole%	97.600
Pressure Base (psia)	14.730
Gross Heating Value (Btu / Ideal cu. ft.)	1085.813
Gross Heating Value (Btu / Real cu. ft.)	1089.625
Real Relative Density	0.91698
Gas Compressibility (Z) Factor	0.99650