

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

RECEIVED

Lease Serial No.
NMNM 112953**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.6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE - Other instructions on page 2

Farmington Field Office
Bureau of Land ManagementUnit of CA/Agreement, Name and/or No.
N/A

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
Lybrook M27-2306 02H2. Name of Operator
Encana Oil & Gas (USA) Inc.9. API Well No.
30-043-211533a. Address
370 17th Street, Suite 1700
Denver CO, 802023b. Phone No. (include area code)
720-876-535310. Field and Pool or Exploratory Area
Counselors Gallup-Dakota4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 931' FSL and 177' FWL, Section 27, T23N R6W
BHL: 1880' FSL and 660' FWL, Section 28, T23N R6W11. 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 Flare 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 recomple 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 M27-2306 02H on 02/22/14. 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 was completed using a larger frac design which resulted in larger nitrogen and water volumes and additional time is needed to remove fluid off 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 estimates that an average of approximately 2 MMCF/d will be flared. The gas analysis is attached.

RCVD MAR 20 '14
OIL CONS. DIV.

DIST. 3

Approved pursuant to
NTL4A, Part III

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

Name (Printed/Typed)

Amie Weis

Title Operations Engineer

Signature

Amie Weis

Date 03/14/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Jim Lobb

Title

Petr. Eng

Date

3/18/14

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)

NMOCDA

Diablo Analytical BTU Report

Sample Information

Sample Information	
Sample Name	LYBROOK M27 02H
TAKEN BY:	RICK BAIRD
Method Name	RICKNGAH2S
Injection Date	3/10/2014 1:27:34 PM
Report Date	03/10/2014 01:31:56 PM
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	0.480	272136	31.226	0.000	0.3020	3.4454
Methane	0.501	279488	45.159	457.157	0.2501	7.6780
Carbon Dioxide	0.650	2116	0.226	0.000	0.0034	0.0387
Ethane	0.732	106934	10.956	194.342	0.1138	2.9375
Hydrogen Sulfide	0.000	0	0.000	0.000	0.0000	
Propane	1.897	81002	7.372	185.911	0.1122	2.0360
i-Butane	0.308	33381	0.942	30.718	0.0189	0.3092
n-Butane	0.327	78842	2.243	73.332	0.0450	0.7092
i-Pentane	0.392	21657	0.584	23.423	0.0146	0.2144
n-Pentane	0.419	21374	0.551	22.139	0.0137	0.2002
Hexanes Plus	0.996	10133	0.742	38.147	0.0239	0.3229
Total:			100.000	1025.169	0.8977	17.8915

Results Summary

Result	Dry
Total Unnormalized Mole%	96.210
Pressure Base (psia)	14.730
Gross Heating Value (Btu / Ideal cu. ft.)	1025.169
Gross Heating Value (Btu / Real cu. ft.)	1028.415
Real Relative Density	0.90013
Gas Compressibility (Z) Factor	0.99684