

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.

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 03H

9. API Well No.
30-043-21150

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SHL: 1599' FNL and 199' FWL Section 27, T23N, R6W
BHL: 1732' FNL and 689' FWL Section 28, T23N, R6W

10. Field and Pool or Exploratory Area
Counselors Gallup-Dakota

11. Country or Parish, State
Sandoval County, 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 Follow up to |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Flare Extension |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | dated 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 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.)

On 4/22/2014 Encana Oil & Gas (USA) Inc. received approval for an extended flare period on the Lybrook E27-2306 03H. Encana 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

Title

Date

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)

NMOC



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

Analysis No: EC140139
Cust No: 25150-11255

Well/Lease Information

Customer Name: ENCANA OIL & GAS
Well Name: LYBROOK E27-2306-03H
County/State: SANDOVAL NM
Location: E27-23N-06W
Field:
Formation:
Cust. Stn. No.: 550100228
CC# 73317

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 | 6.748 | 0.7450 | 0.00 | 0.0653 |
| CO2 | 0.298 | 0.0510 | 0.00 | 0.0045 |
| Methane | 71.601 | 12.1750 | 723.17 | 0.3966 |
| Ethane | 12.892 | 3.4580 | 228.15 | 0.1338 |
| Propane | 6.086 | 1.6820 | 153.13 | 0.0927 |
| Iso-Butane | 0.580 | 0.1900 | 18.86 | 0.0116 |
| N-Butane | 1.268 | 0.4010 | 41.37 | 0.0254 |
| I-Pentane | 0.217 | 0.0800 | 8.68 | 0.0054 |
| N-Pentane | 0.177 | 0.0640 | 7.10 | 0.0044 |
| Hexane Plus | 0.134 | 0.0600 | 7.06 | 0.0044 |
| Total | 100.000 | 18.9060 | 1187.50 | 0.7442 |

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0033
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1194.2
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1173.4
REAL SPECIFIC GRAVITY: 0.7464

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

DRY BTU @ 14.650: 1187.7
DRY BTU @ 14.696: 1191.4
DRY BTU @ 14.730: 1194.2
DRY BTU @ 15.025: 1218.1

CYLINDER #: 7031
CYLINDER PRESSURE: 404 PSIG
DATE RUN: 5/12/14, 1:27 PM
ANALYSIS RUN BY: LOGAN CHENEY

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: NMNM112953 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 | 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 Point 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 |

| | Beginning | Produced | Sold | Adjusted | Ending |
|------------------|-----------|----------|-------|----------|--------|
| Total Inventory: | 0 | 26257 | 25785 | 0 | 472 |

Contact Name: Tierney Loberg Phone Number: 720-876-5088 Ext: Auth. Date (MMDDYYYY): 06182014
Comments: Incr Gas AP w/Roy Brq Flare