Form 3160-5

UNITED STATES

FORM APPROVED OMB No. 1004-0137

| (August 2007) | DEPARTMENT OF THE | INTERIOR | JAN 12 | 201) i | expires: July 31, 2010 |
|--|--|--|--|---|--|
| | BUREAU OF LAND MAN | | | 5. Lease Serial No. | |
| NUS | IDRY NOTICES AND REPO | DRTS ON WEโฏ | Snington H | eld NM,048989A 6. If Indian, Allottee | or Tribe Name |
| Do not us | IDRY NOTICES AND REPO e this form for proposals t well. Use Form 3160-3 (A | to arılı or to-re-e | enter an 😘 😘 | rain Namen | |
| | SUBMIT IN TRIPLICATE - Other | | 7. If Unit of CA/Agreement, Name and/or No. | | |
| I. Type of Well | | | | N/A | |
| ✓ Oil Well | Gas Well Other | | Lybrook M35-2308 02H | | |
| 2. Name of Operator Encana Oil & Gas (USA) Ir | nc. | | | 9. API Well No. 30-045-35527 | |
| 3a. Address 370 17th Street, Suite 1700 Denver, CO 80202 | | I0. Field and Pool or Amamito-Gallup | Field and Pool or Exploratory Area Amamito-Gallup | | |
| 4. Location of Well (Footage SHL: 344' FSL and 1329' FWL Sec BHL: 345' FSL and 2246' FWL Sec | z. Sec., T.,R.,M., or Survey Description 35, T23N, R8W 2, T22N, R8W | 11. Country or Parish San Juan, NM | 11. Country or Parish, State San Juan, NM | | |
| <u>A</u> | 12. CHECK THE APPROPRIATE BO | OX(ES) TO INDICATI | E NATURE OF 1 | NOTICE, REPORT OR OTH | IER DATA |
| TYPE OF SUBMISSION | ON | | TYPE OF | ACTION | |
| Notice of Intent | Acidize | Deepen | | Production (Start/Resume) | Water Shut-Off |
| _ | Alter Casing | Fracture Tre | eat | Reclamation | Well Integrity |
| Subsequent Report | Casing Repair | ☐ New Constr | uction | Recomplete | Other |
| Final Abandonment No | Change Plans Convert to Injection | ☐ Plug and At☐ Plug Back | pandon | Temporarily Abandon Water Disposal | Flare Extension |
| the proposal is to deepen Attach the Bond under w following completion of testing has been complet determined that the site i Encana Oil & Gas (USA) In test period of 30 days from extension is requested bec Encana estimates that an a BLM'S APP ACTION DO OPERATOR AUTHORIZ | directionally or recomplete horizontal thich the work will be performed or pr the involved operations. If the operations. If the operation. Final Abandonment Notices must s ready for final inspection.) | lly, give subsurface loc ovide the Bond No. on ion results in a multiple be filed only after all r k M35-2308 02H on chever comes first) a MCF/d will be flared. RE. JAN EE AND ER | cations and measurable with BLM/Be completion or recquirements, including 12/10/14. Encaund request an a | seed and true vertical depths IA. Required subsequent recompletion in a new intervauding reclamation, have been a requests an exception additional 30 days to flare is is attached. SEE AT | ports must be filed within 30 days al, a Form 3160-4 must be filed once n completed and the operator has from NTL 4A, III C gas flaring (gas |
| . 14. I hereby certify that the for Name (Printed Typed) | regoing is true and correct. | | | | ÷4, |
| Cristi Bauer | | Title | Operations Te | echnician | |
| Signature CRIST | ti BAUER | Date | 01/12 | 1/2015 | |
| 1 | THIS SPACE | FOR FEDERAL | OR STATE | OFFICE USE | |
| Approved by | Carlie ux |) | l'itte A | FM | Date 1/13/15 |
| | are attached. Approval of this notice doe equitable title to those rights in the subjustmentions thereon. | | Office | Fo | · · · |

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)



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

Analysis No: EC150006 Cust No: 25150-11450

Well/Lease Information

Customer Name: ENCANA OIL & GAS

Well Name:

County/State:

Location:

Field:

Formation:

Cust. Stn. No.:

ENCANA OIL & GAS
LYBROOK M35-2308 #02H
SAN JUAN NM
M35-23N-08W

JAN 15 2015

NMOCD
DISTRICT III

Source:

FLOWBACK SEP.

Pressure:

625 PSIG

Sample Temp:

Well Flowing:

DEG. F

Date Sampled:

01/09/2015

Sampled By:

SEAN CASAUS

Foreman/Engr.:

MIKE SACKETT

Remarks:

WELL HEAD SAMPLE #1

Analysis

| | | y | | |
|-------------|---------|---------|--------|--------------|
| Component:: | Mole%: | **GPM: | *BTU: | *SP Gravity: |
| Nitrogen | 24.259 | 2.6750 | 0.00 | 0.2346 |
| CO2 | 0.257 | 0.0440 | 0.00 | 0.0039 |
| Methane | 60.291 | 10.2430 | 608.94 | 0.3340 |
| Ethane | 7.485 | 2.0060 | 132.46 | 0.0777 |
| Propane | 5.732 | 1.5830 | 144.22 | 0.0873 |
| Iso-Butane | 0.615 | 0.2020 | 20.00 | 0.0123 |
| N-Butane | 1.086 | 0.3430 | 35.43 | 0.0218 |
| I-Pentane | 0.138 | 0.0510 | 5.52 | 0.0034 |
| N-Pentane | 0.091 | 0.0330 | 3.65 | 0.0023 |
| Hexane Plus | 0.046 | 0.0210 | 2.42 | 0.0015 |
| Total | 100.000 | 17.2010 | 952.65 | 0.7788 |
| | | | | |

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

COMPRESSIBLITY FACTOR

(1/Z):

1.0024

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

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

957.1

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

940.4

REAL SPECIFIC GRAVITY:

0.7804

DRY BTU @ 14.650:

951.9

CYLINDER #:

6205

DRY BTU @ 14.696:

954.9

CYLINDER PRESSURE: 622 PSIG

DRY BTU @ 14.730:

957.1

DATE RUN:

1/9/15 12:00 AM

DRY BTU @ 15.025:

976.3

ANALYSIS RUN BY:

PATRICIA KING

^{**@ 14.730} PSIA & 60 DEG. F.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office 6251 College Blvd., Suite A Farmington, New Mexico 87402 www.blm.gov/nm



In Reply Refer To:

Conditions of Approval:

Lybrook M35-2308-02H Section 35-23N-8W Lease No. NMNM 048989A

- Flaring is authorized pursuant to NTL 4A Part III A and IV B. As such, no royalty obligation will be incurred during the clean-up period. The vented volumes must be reported on your Oil and Gas Operations Reports (OGORs) during the venting period.
- Flaring will be authorized until February 14, 2015. If additional time is required, please contact this office accordingly.
- Please take appropriate and necessary safety precautions at this well site during the venting period.