

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

811 S. First St., Artesia, NM 88210

## District III

1000 Rio Brazos Road, Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

JAN 05 2015

State of New Mexico  
Energy Minerals and Natural ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-129  
Revised August 1, 2011Submit one copy to appropriate  
District OfficeNFO Permit No. \_\_\_\_\_  
(For Division Use Only)

## APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant Encana Oil & Gas (USA) Inc.,  
whose address is 370 17th Street, Suite 1700 Denver, CO 80202,  
hereby requests an exception to Rule 19.15.18.12 for Thirty (30) days or until  
January 30th, Yr 2015, for the following described tank battery (or LACT):  
API: 30-043-21198  
Name of Lease Lybrook P32-2307 01H Name of Pool Alamito-Gallup  
Location of Battery: Unit Letter P Section 32 Township 23N Range 7W  
Number of wells producing into battery 1
- B. Based upon oil production of 177 barrels per day, the estimated \* volume  
of gas to be flared is 26,280 MCF; Value \$1909.68 per day.
- C. Name and location of nearest gas gathering facility:  
Lybrook Trunk CDP
- D. Distance N/A Estimated cost of connection Already Connected
- E. This exception is requested for the following reasons: \_\_\_\_\_  
The wells early production is being impacted by high backpressure on  
the gas gathering line. The wells should optimally be produced with  
minimum backpressure during early life to ensure proper load water recovery.

## OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation  
Division have been complied with and that the information given above  
is true and complete to the best of my knowledge and belief.

Signature

Cristi Bauer

Printed Name

& Title Cristi Bauer, Operations TechnicianE-mail Address cristi.bauer@encana.com

Date

2/30/14Telephone No. 720-876-5867

## OIL CONSERVATION DIVISION

Approved Until

1-30-2015

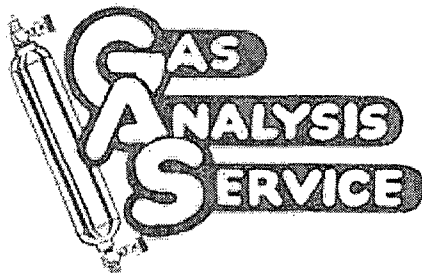
By

Charles L. ...Title SUPERVISOR DISTRICT #3

Date

JAN 05 2015

\* Gas-Oil ratio test may be required to verify estimated gas volume.



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

Analysis No: EC140501  
Cust No: 25150-11370

### Well/Lease Information

Customer Name: ENCANA OIL & GAS  
Well Name: LYBROOK P32-2307-01H  
County/State:  
Location: P32-23N-07W  
Field: O2 PROJECT  
Formation:  
Cust. Stn. No.: 14181176  
CC #76526

Source:  
Pressure: 120 PSIG  
Sample Temp: DEG. F  
Well Flowing: Y  
Date Sampled: 12/24/2014  
Sampled By: BOB DURBIN  
Foreman/Engr.: TONY FERRARI

Remarks: SAMPLED @ METER RUN

### Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	2.468	0.2720	0.00	0.0239
CO2	0.292	0.0500	0.00	0.0044
Methane	75.402	12.8280	761.57	0.4177
Ethane	10.520	2.8230	186.17	0.1092
Propane	7.102	1.9630	178.69	0.1081
Iso-Butane	0.906	0.2980	29.46	0.0182
N-Butane	2.059	0.6510	67.17	0.0413
I-Pentane	0.453	0.1660	18.12	0.0113
N-Pentane	0.385	0.1400	15.43	0.0096
Hexane Plus	0.413	0.1850	21.77	0.0137
Total	100.000	19.3760	1278.38	0.7573

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0038  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1286.2  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1263.8  
REAL SPECIFIC GRAVITY: 0.7599

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

DRY BTU @ 14.650: 1279.2  
DRY BTU @ 14.696: 1283.2  
DRY BTU @ 14.730: 1286.2  
DRY BTU @ 15.025: 1312.0

CYLINDER #: 4015  
CYLINDER PRESSURE: 114 PSIG  
DATE RUN: 12/24/14 12:00 AM  
ANALYSIS RUN BY: DAWN BLASSINGAME