

DEC 16 2014

Form C-129

Revised August 1, 2011

Submit one copy to appropriate
District Office

CONFIDENTIAL

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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

State of New Mexico
Energy Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505NFO 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 30 days or until
January 15th, Yr 2015, for the following described tank battery (or LACT):
API: 30-043-21175
Name of Lease Lybrook M28-2306 02H Name of Pool Lybrook Gallup
Location of Battery: Unit Letter M Section 28 Township 23N Range 6W
Number of wells producing into battery 3
- B. Based upon oil production of 134 barrels per day, the estimated * volume
of gas to be flared is 24,480 MCF; Value \$3052 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

12/12/14Telephone No. 720-876-5867

OIL CONSERVATION DIVISION

Approved Until

1-15-15

By

Charles LernerTitle SUPERVISOR DISTRICT #3

Date

DEC 18 2014

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



OIL CONS. DIV DIST. 3

DEC 16 2014

2030 Afton Place
Farmington, NM 87401
(505) 325-6622Analysis No: EC140462
Cust No: 25150-11310**Well/Lease Information**Customer Name: ENCANA OIL & GAS
Well Name: LYBROOK M28-2306-02H
County/State:
Location: M28-23N-06W
Field: O2 PROJECT
Formation:
Cust. Stn. No.: 14180066
CC# 76105Source: METER RUN
Pressure: 58 PSIG
Sample Temp: DEG. F
Well Flowing: Y
Date Sampled: 12/08/2014
Sampled By: SEAN CASUAS
Foreman/Engr.:

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	7.969	0.8800	0.00	0.0771
CO2	0.295	0.0510	0.00	0.0045
Methane	66.730	11.3540	673.97	0.3696
Ethane	13.031	3.4980	230.61	0.1353
Propane	7.483	2.0690	188.28	0.1139
Iso-Butane	0.896	0.2940	29.14	0.0180
N-Butane	2.160	0.6830	70.47	0.0433
I-Pentane	0.483	0.1770	19.32	0.0120
N-Pentane	0.437	0.1590	17.52	0.0109
Hexane Plus	0.516	0.2310	27.20	0.0171
Total	100.000	19.3960	1256.51	0.8017

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0039

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1264.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1242.3

REAL SPECIFIC GRAVITY: 0.8045

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

DRY BTU @ 14.650: 1257.4

DRY BTU @ 14.696: 1261.4

DRY BTU @ 14.730: 1264.3

DRY BTU @ 15.025: 1289.6

CYLINDER #: 72

CYLINDER PRESSURE: 6231 PSIG

DATE RUN: 12/9/14 10:20 AM

ANALYSIS RUN BY: PATRICIA KING