

DEC 16 2014

Form C-129

Revised August 1, 2011

Submit one copy to appropriate District Office

CONFIDENTIAL State of New Mexico CONFIDENTIAL
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

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

NFO 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 Technician

E-mail Address cristi.bauer@encana.com

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

OIL CONSERVATION DIVISION

Approved Until 1-15-15

By Charles Perry

Title 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) 325-6622

Analysis No: EC140462
Cust No: 25150-11310

Well/Lease Information

Customer Name:	ENCANA OIL & GAS	Source:	METER RUN
Well Name:	LYBROOK M28-2306-02H	Pressure:	58 PSIG
County/State:		Sample Temp:	DEG. F
Location:	M28-23N-06W	Well Flowing:	Y
Field:	O2 PROJECT	Date Sampled:	12/08/2014
Formation:		Sampled By:	SEAN CASUAS
Cust. Stn. No.:	14180066	Foreman/Engr.:	
	CC# 76105		

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