

DEC 16 2014

State of New Mexico
Energy Minerals and Natural Resources

CONFIDENTIAL

Form C-129
Revised August 1, 2011

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate
District Office

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: 30-043-21178
Name of Lease Lybrook M28-2306 01H 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 155 barrels per day, the estimated * volume
of gas to be flared is 12,930 MCF; Value \$1612 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 1-15-2015
By Charlit Lerman
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: EC140461
Cust No: 25150-11305

Well/Lease Information

Customer Name:	ENCANA OIL & GAS	Source:	METER RUN
Well Name:	LYBROOK M28-2306-01H	Pressure:	65 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.:	14180108	Foreman/Engr.:	
	CC# 76154		

Remarks: SAMPLED AT METER RUN

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	8.291	0.9160	0.00	0.0802
CO2	0.298	0.0510	0.00	0.0045
Methane	65.147	11.0870	657.98	0.3608
Ethane	13.173	3.5360	233.12	0.1368
Propane	7.939	2.1960	199.75	0.1209
Iso-Butane	0.980	0.3220	31.87	0.0197
N-Butane	2.410	0.7630	78.62	0.0484
I-Pentane	0.574	0.2110	22.97	0.0143
N-Pentane	0.530	0.1930	21.25	0.0132
Hexane Plus	0.658	0.2950	34.68	0.0218
Total	100.000	19.5700	1280.25	0.8205

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0041
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1288.5
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1266.1
 REAL SPECIFIC GRAVITY: 0.8236

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

DRY BTU @ 14.650: 1281.5
 DRY BTU @ 14.696: 1285.5
 DRY BTU @ 14.730: 1288.5
 DRY BTU @ 15.025: 1314.3

CYLINDER #: 5017
 CYLINDER PRESSURE: 70 PSIG
 DATE RUN: 12/9/14 10:19 AM
 ANALYSIS RUN BY: PATRICIA KING