

DEC 16 2014

CONFIDENTIAL

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 Resources

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

Form C-129
Revised August 1, 2011

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 Thirty (30) days or until

January 16th, Yr 2015, for the following described tank battery (or LACT):

API: 30-043-21197

Name of Lease Lybrook L33-2307 01H Name of Pool Alamito-Gallup

Location of Battery: Unit Letter L Section 33 Township 23N Range 7W

Number of wells producing into battery 1

B. Based upon oil production of 224 barrels per day, the estimated * volume
of gas to be flared is 22,770 MCF; Value \$2839 per day.

C. Name and location of nearest gas gathering facility:
Lybrook Truck 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 back pressure on the gas
gathering line. The wells should optimally be produced with minimum
back pressure 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 Kern

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: EC140468
Cust No: 25150-11375

Well/Lease Information

Customer Name:	ENCANA OIL & GAS	Source:	METER RUN
Well Name:	LYBROOK L33-2307 #01H	Pressure:	168 PSIG
County/State:	SANDOVAL NM	Sample Temp:	DEG. F
Location:	L33-23N-07W	Well Flowing:	Y
Field:	O2 PROJECT	Date Sampled:	12/08/2014
Formation:		Sampled By:	SEAN CASAUS
Cust. Stn. No.:	14181179	Foreman/Engr.:	MIKE SACKETT
	CC: 76529		

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	3.112	0.3440	0.00	0.0301
CO2	0.302	0.0520	0.00	0.0046
Methane	75.078	12.7730	758.29	0.4159
Ethane	10.506	2.8200	185.92	0.1091
Propane	7.012	1.9390	176.43	0.1068
Iso-Butane	0.896	0.2940	29.14	0.0180
N-Butane	1.940	0.6140	63.29	0.0389
I-Pentane	0.418	0.1530	16.72	0.0104
N-Pentane	0.345	0.1260	13.83	0.0086
Hexane Plus	0.391	0.1750	20.61	0.0129
Total	100.000	19.2900	1264.23	0.7552

* @ 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): 1271.9
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1249.8
 REAL SPECIFIC GRAVITY: 0.7577

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

DRY BTU @ 14.650: 1265.0
 DRY BTU @ 14.696: 1269.0
 DRY BTU @ 14.730: 1271.9
 DRY BTU @ 15.025: 1297.4

CYLINDER #: 7025
 CYLINDER PRESSURE: 179 PSIG
 DATE RUN: 12/9/14 10:53 AM
 ANALYSIS RUN BY: PATRICIA KING