

JAN 05 2015

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 30th, Yr 2015, for the following described tank battery (or LACT):

API: 30-045-35451

Name of Lease Escrito L32-2408-01H Name of Pool Basin Mancos

Location of Battery: Unit Letter L Section 32 Township 24N Range 8W

Number of wells producing into battery 1

B. Based upon oil production of 300 barrels per day, the estimated * volume
of gas to be flared is 45,000 MCF; Value \$4,755 per day.

C. Name and location of nearest gas gathering facility:
Encana 32 CDP (already connected)

D. Distance N/A Estimated cost of connection N/A

E. This exception is requested for the following reasons: _____
Nitrogen content exceeds the Elm Ridge requirement of 10% nitrogen.
Encana requests permission to flare for an additional 30 days to decrease N2.

b o/b

<p>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.</p> <p>Signature <u>Cristi Bauer</u></p> <p>Printed Name & Title <u>Cristi Bauer, Operations Technician</u></p> <p>E-mail Address <u>cristi.bauer@encana.com</u></p> <p>Date <u>12/30/14</u> Telephone No. <u>720-876-5867</u></p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved Until _____</p> <p>By _____</p> <p>Title _____</p> <p>Date _____</p> <p><i>Denied ANALYSIS indicates Elm Ridge Req 10% RCQ</i></p>
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* Gas-Oil ratio test may be required to verify estimated gas volume.



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

Analysis No: EC140499
 Cust No: 25150-11465

Well/Lease Information

Customer Name: ENCANA OIL & GAS
 Well Name: ESCRITO L32-2408-01H
 County/State:
 Location: L32-24N-08W
 Field:
 Formation:
 Cust. Stn. No.:

Source:
 Pressure: 100 PSIG
 Sample Temp: DEG. F
 Well Flowing: Y
 Date Sampled: 12/24/2014
 Sampled By: SEAN CASAUS
 Foreman/Engr.: TONY FERRARI

Remarks: SAMPLED @ FLOWBACK SEPARATOR

Analysis

Component:	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	6.108	0.6750	0.00	0.0591
CO2	0.332	0.0570	0.00	0.0050
Methane	71.892	12.2340	726.11	0.3982
Ethane	8.653	2.3230	153.13	0.0898
Propane	7.325	2.0260	184.30	0.1115
Iso-Butane	0.912	0.3000	29.66	0.0183
N-Butane	2.514	0.7960	82.01	0.0505
I-Pentane	0.627	0.2300	25.09	0.0156
N-Pentane	0.604	0.2200	24.21	0.0150
Hexane Plus	1.033	0.4620	54.45	0.0342
Total	100.000	19.3230	1278.97	0.7973

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.004
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1287.1
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1264.7
 REAL SPECIFIC GRAVITY: 0.8002

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

DRY BTU @ 14.650: 1280.1
 DRY BTU @ 14.696: 1284.1
 DRY BTU @ 14.730: 1287.1
 DRY BTU @ 15.025: 1312.9

CYLINDER #: 6101
 CYLINDER PRESSURE: 114 PSIG
 DATE RUN: 12/24/14 12:00 AM
 ANALYSIS RUN BY: JENNIFER DEAN