

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

JAN 09 2015

Form C-129  
Revised August 1, 2011

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 Thirty (30) days or until

February 15th, Yr 2015, for the following described tank battery (or LACT):  
API: 30-045-35533

Name of Lease Escrito L14-2408-03H Name of Pool Duffer's Point Gallup Dakota

Location of Battery: Unit Letter L Section 14 Township 24N Range 8W

Number of wells producing into battery 2

B. Based upon oil production of 600 barrels per day, the estimated \* volume  
of gas to be flared is 24,000 MCF; Value \$2,400 per day.

C. Name and location of nearest gas gathering facility:  
Encana L14 Tie-in to Elm Ridge Turtle Mtn. Compressor Station (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.

**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 1/7/15 Telephone No. 720-876-5867

**OIL CONSERVATION DIVISION**

Approved Until 2-15-15

By Charles Bern

Title SUPERVISOR DISTRICT #3

Date JAN 09 2015

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



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

Analysis No: EC150001  
 Cust No: 25150-11390

**Well/Lease Information**

Customer Name: ENCANA OIL & GAS  
 Well Name: ESCRITO L14-2408 #03H  
 County/State: SAN JUAN NM  
 Location: L14-24N-08W  
 Field: O2 PROJECT  
 Formation:  
 Cust. Stn. No.: 14181502  
 76625

Source: FLOWBACK SEP.  
 Pressure: 88 PSIG  
 Sample Temp: DEG. F  
 Well Flowing: Y  
 Date Sampled: 01/06/2015  
 Sampled By: SEAN CASAUS  
 Foreman/Engr.: MIKE SACKETT

Remarks: METER RUN

**Analysis**

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	15.888	1.7540	0.00	0.1537
CO2	0.439	0.0750	0.00	0.0067
Methane	60.661	10.3170	612.68	0.3360
Ethane	10.951	2.9380	193.80	0.1137
Propane	7.735	2.1380	194.62	0.1178
Iso-Butane	0.861	0.2830	28.00	0.0173
N-Butane	2.217	0.7010	72.33	0.0445
I-Pentane	0.478	0.1750	19.12	0.0119
N-Pentane	0.420	0.1530	16.84	0.0105
Hexane Plus	0.350	0.1570	18.45	0.0116
<b>Total</b>	<b>100.000</b>	<b>18.6910</b>	<b>1155.83</b>	<b>0.8235</b>

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0035  
 BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1162.6  
 BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1142.4  
 REAL SPECIFIC GRAVITY: 0.8261

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

DRY BTU @ 14.650: 1156.3  
 DRY BTU @ 14.696: 1159.9  
 DRY BTU @ 14.730: 1162.6  
 DRY BTU @ 15.025: 1185.9

CYLINDER #: 4241  
 CYLINDER PRESSURE: 85 PSIG  
 DATE RUN: 1/6/15 12:00 AM  
 ANALYSIS RUN BY: PATRICIA KING