

•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: **WPX Energy Production, LLC**

whose address is: **P.O. Box 640, Aztec, NM 87410,**

hereby requests an exception to Rule 19.15.18.12 until 6/1/14, for the following described tank battery  
(or LACT):

Name of Lease: **Chaco 2307-13L #175H**; API 30-039-31192

Name of Pool: **Lybrook Gallup**

Location of Battery: Unit Letter L Section 13 Township 23N Range 7W

Number of wells producing into battery 1

B. Based upon oil production of 106 barrels per day, the estimated volume

**OIL CONS. DIV DIST. 3**

of gas to be flared is 350 MCFD; Value: \$1,400 per day.

**MAY 02 2014**

C. Name and location of nearest gas gathering facility:

Beeline Gas Systems in NW qtr sec 18, T23N, R6W

D. Distance 5,250' Estimated cost of connection \$288,000.00

E. This exception is requested for the following reasons:

**This well is a horizontal oil well which is approximately 5,250' from the nearest planned gas gathering connection. The estimated cost to install this gas gathering line is \$288,000.00. This well will be dedicated to Beeline and they have ROW from the BLM and are in the process of constructing which should take approx. 4 weeks. Please see latest gas analysis and flowback report.**

**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 Heather Riley

Printed Name  
& Title Heather Riley Regulatory Team Lead

E-mail Address heather.riley@wpxenergy.com

Date: 5/1/14 Telephone No. (505) 333-1822

**OIL CONSERVATION DIVISION**

Approved Until 6-3-2014

By Charles R...

Title SUPERVISOR DISTRICT #3

Date MAY 02 2014

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





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

Analysis No: WP140123  
Cust No: 85500-11130

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: CHACO 2307-16L #175H  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.:

Source: N/A  
Pressure: 90 PSIG  
Sample Temp: DEG. F  
Well Flowing:  
Date Sampled: 04/07/2014  
Sampled By: STANLEY DEAN  
Foreman/Engr.: CODY BOYD

Remarks: RUN# WPX ENERGY

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	13.812	1.5260	0.00	0.1336
CO2	0.387	0.0660	0.00	0.0059
Methane	58.733	9.9970	593.20	0.3253
Ethane	11.900	3.1950	210.59	0.1235
Propane	8.591	2.3760	216.16	0.1308
Iso-Butane	1.111	0.3650	36.13	0.0223
N-Butane	2.767	0.8760	90.27	0.0555
I-Pentane	0.698	0.2560	27.93	0.0174
N-Pentane	0.658	0.2390	26.38	0.0164
Hexane Plus	1.343	0.6010	70.79	0.0444
Total	100.000	19.4970	1271.45	0.8752

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

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

COMPRESSIBILITY FACTOR (1/Z): 1.0043  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1279.9  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1257.6  
REAL SPECIFIC GRAVITY: 0.8786

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

DRY BTU @ 14.650: 1272.9  
DRY BTU @ 14.696: 1276.9  
DRY BTU @ 14.730: 1279.9  
DRY BTU @ 15.025: 1305.5

CYLINDER #: MM#1  
CYLINDER PRESSURE: 56 PSIG  
DATE RUN: 4/10/14 3:54 PM  
ANALYSIS RUN BY: TIMBER EVERETT



WPX ENERGY PRODUCTION, LLC  
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-16L #175H  
Stn. No.:  
Mtr. No.:

N/A

04/15/2014  
85500-11130

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Smpl Date: 04/07/2014  
Test Date: 04/10/2014  
Run No: WP140123  
  
Nitrogen: 13.812  
CO2: 0.387  
Methane: 58.733  
Ethane: 11.900  
Propane: 8.591  
I-Butane: 1.111  
N-Butane: 2.767  
I-Pentane: 0.698  
N-Pentane: 0.658  
Hexane+: 1.343  
  
BTU: 1279.9  
GPM: 19.4970  
SPG: 0.8786