

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 9/22/14, for the following described tank battery
(or LACT):

Name of Lease: **Chaco 2306-20L #206H API-30-043-21190** Name of Pool: **Lybrook Gallup**

Location of Battery: Unit Letter L Section 20 Township 23N Range 6W

Number of wells producing into battery 2

B. Based upon oil production of 340 barrels per day, the estimated volume

of gas to be flared is 1750 MCF/D; Value: \$7000 per day.

RCVD SEP 3 '14

OIL CONS. DIV.

C. Name and location of nearest gas gathering facility:

DIST. 3

Chaco Trunk 3 (WPX Energy Production), LLC; Sec 19, T 23N R 06W

D. Distance BUILT Estimated cost of connection _____

E. This exception is requested for the following reasons: WPX Energy requests authorization to flare this well due to an expected spike in nitrogen content. On or about 9/2/14 frac activity began on the Chaco 2306-19E #205H. This activity is expected to cease on 9/4/14 and WPX planning to flare on or around 9/8/14. High nitrogen content is anticipated for approximately 14 days after the start of flaring. Therefore, WPX is requesting a no-flare exception until 9/22/14.

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 Mark Heil

Printed Name
& Title Mark Heil, Regulatory Specialist

E-mail Address mark.heil@wpxenergy.com

Date: 9/3/14 Telephone No. (505) 333-1806

OIL CONSERVATION DIVISION

Approved Until 9-23-14

By Chen Shu

Title SUPERVISOR DISTRICT # 3

Date SEP 03 2014

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



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

Analysis No: WP140296
Cust No: 85500-11285

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-20L #206H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.: 62389320

Source: SPOT
Pressure: 196 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 08/21/2014
Sampled By: CODY BOYD
Foreman/Engr.: CODY BOYD

RCVD SEP 3 '14

OIL CONS. DIV.

Remarks: PAD METER

DIST. 3

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	16.955	1.8710	0.00	0.1640
CO2	0.273	0.0470	0.00	0.0041
Methane	59.083	10.0490	596.73	0.3273
Ethane	11.966	3.2110	211.76	0.1242
Propane	7.166	1.9810	180.31	0.1091
Iso-Butane	0.923	0.3030	30.02	0.0185
N-Butane	2.048	0.6480	66.81	0.0411
I-Pentane	0.509	0.1870	20.36	0.0127
N-Pentane	0.446	0.1620	17.88	0.0111
Hexane Plus	0.631	0.2820	33.26	0.0209
Total	100.000	18.7410	1157.14	0.8330

* @ 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): 1163.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1143.6
REAL SPECIFIC GRAVITY: 0.8356

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

DRY BTU @ 14.650: 1157.6
DRY BTU @ 14.696: 1161.2
DRY BTU @ 14.730: 1163.9
DRY BTU @ 15.025: 1187.2

CYLINDER #: RE #12
CYLINDER PRESSURE: 165 PSIG
DATE RUN: 8/22/14 12:29 PM
ANALYSIS RUN BY: DAWN BLASSINGAME



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2306-20L #206H
Stn. No.: 62389320
Mtr. No.:

SPOT

09/03/2014
85500-11285

Smpl Date:	08/21/2014	08/14/2014
Test Date:	08/22/2014	08/15/2014
Run No:	WP140296	WP140291
Nitrogen:	16.955	45.130
CO2:	0.273	0.229
Methane:	59.083	38.921
Ethane:	11.966	7.575
Propane:	7.166	4.723
I-Butane:	0.923	0.646
N-Butane:	2.048	1.494
I-Pentane:	0.509	0.400
N-Pentane:	0.446	0.350
Hexane+:	0.631	0.533
BTU:	1163.9	777.3
GPM:	18.7410	16.1530
SPG:	0.8356	0.8869