

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,**

RCVD DEC 23 '13
OIL CONS. DIV.
DIST. 3

hereby requests an exception to Rule 19.15.18.12 until 1/31/14, 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 2

B. Based upon oil production of **190** barrels per day, the estimated volume

of gas to be flared is **1200 MCFD**; Value: **\$4,800** per day.

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 are in the process of securing Right-of-Way through the BLM FFO and have not yet received authorization for the their 299 application. 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 Larry Higgins

Printed Name
& Title Larry Higgins, Permit Supv.

E-mail Address larry.higgins@wpxenergy.com

Date: 12/20/13 Telephone No. (505) 333-1808

OIL CONSERVATION DIVISION

Approved Until 1/31/14

By Brandon Reel
Deputy Oil & Gas Inspector,
District #3

Date 12/31/13

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

PR



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

Analysis No: WP130218
Cust No: 85500-11080

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2307-13L #175H
County/State:
Location: CHACO
Field:
Formation:
Cust. Stn. No.:

Source: N/A
Pressure: 130 PSIG
Sample Temp: 118 DEG. F
Well Flowing:
Date Sampled: 11/25/2013
Sampled By: ART ALSUP
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	28.223	3.1150	0.00	0.2730
CO2	0.325	0.0560	0.00	0.0049
Methane	48.235	8.2040	487.17	0.2672
Ethane	9.758	2.6180	172.69	0.1013
Propane	7.359	2.0340	185.16	0.1120
Iso-Butane	0.997	0.3270	32.42	0.0200
N-Butane	2.515	0.7950	82.05	0.0505
I-Pentane	0.719	0.2640	28.77	0.0179
N-Pentane	0.705	0.2560	28.26	0.0176
Hexane Plus	1.164	0.5210	61.36	0.0385
Total	100.000	18.1900	1077.87	0.9029

* @ 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): 1084.1

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1065.2

REAL SPECIFIC GRAVITY: 0.9056

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

DRY BTU @ 14.650: 1078.2

DRY BTU @ 14.696: 1081.6

DRY BTU @ 14.730: 1084.1

DRY BTU @ 15.025: 1105.8

CYLINDER #: CHACO 20

CYLINDER PRESSURE: 96 PSIG

DATE RUN: 11/26/13 2:47 PM

ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #175H

N/A

11/26/2013

Stn. No.:

85500-11080

Mtr. No.:

Smpl Date:	11/25/2013	11/19/2013	11/12/2013
Test Date:	11/26/2013	11/25/2013	11/19/2013
Run No:	WP130218	WP130213	WP130204
Nitrogen:	28.223	29.217	29.402
CO2:	0.325	0.336	0.331
Methane:	48.235	48.316	45.717
Ethane:	9.758	9.886	9.666
Propane:	7.359	7.402	7.795
I-Butane:	0.997	0.959	1.133
N-Butane:	2.515	2.295	2.901
I-Pentane:	0.719	0.535	0.828
N-Pentane:	0.705	0.478	0.800
Hexane+:	1.164	0.576	1.427
BTU:	1084.1	1031.7	1107.5
GPM:	18.1900	17.8610	18.3530
SPG:	0.9056	0.8826	0.9335

AM:	Barry Dielenbach 505-215-3040	Well:	Chaco 2307-13L#175H
PM:	Eric Barnett 505-787-1115	Formation:	Gallup
		Start:	10/20/2013
		MVCI Package:	FT-102

6:00	Clear and cold
18:00	Clear and cold

Total flow hours sold, 2013				Total flow hours sold, 2014			
ATM Flow	Start Date	End Date	Flow Rate	# Plug Dumps	# Back Purges	# Sand Purges	
0	0	74					
Start Date	10/25/2013						
End Date	10/25/2013						

Oil Sales									
Time	Gross bbls	Gravity	Temp F	SSW	Seal Off #	Seal On #	Oil Sold Today	Total Previous Oil Sold	Total Actual Oil Sold
11:00 AM	100.00	28.0	60.0	1.0	100	100			
11:15 AM	100.00	28.0	60.0	1.0	100	100			
11:30 AM	100.00	28.0	60.0	1.0	100	100			
11:45 AM	100.00	28.0	60.0	1.0	100	100			
12:00 PM	100.00	28.0	60.0	1.0	100	100			
12:15 PM	100.00	28.0	60.0	1.0	100	100			
12:30 PM	100.00	28.0	60.0	1.0	100	100			
12:45 PM	100.00	28.0	60.0	1.0	100	100			
1:00 PM	100.00	28.0	60.0	1.0	100	100	0	14687.2	14687.2