

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 4/3/14, 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 120 barrels per day, the estimated volume

of gas to be flared is **400 MCFD**; Value: **\$1,600** 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.

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: 2/26/14 Telephone No. (505) 333-1822

OIL CONSERVATION DIVISION

Approved Until

4-1-2014

By

Charles Lerner

Title

SUPERVISOR DISTRICT # 3

Date

FEB 28 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: WP140059
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. Str. No.:

Source: SPOT
Pressure: 118 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 02/16/2014
Sampled By: STANLEY DEAN
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	14.613	1.6130	0.00	0.1413
CO2	0.385	0.0660	0.00	0.0059
Methane	59.808	10.1750	604.06	0.3313
Ethane	11.907	3.1960	210.72	0.1236
Propane	8.238	2.2780	207.27	0.1254
Iso-Butane	1.042	0.3420	33.88	0.0209
N-Butane	2.441	0.7720	79.63	0.0490
I-Pentane	0.544	0.2000	21.76	0.0136
N-Pentane	0.482	0.1750	19.32	0.0120
Hexane Plus	0.540	0.2420	28.46	0.0179
Total	100.000	19.0590	1205.12	0.8408

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0038
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1212.5
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1191.4
REAL SPECIFIC GRAVITY: 0.8437

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

DRY BTU @ 14.650: 1205.9
DRY BTU @ 14.696: 1209.7
DRY BTU @ 14.730: 1212.5
DRY BTU @ 15.025: 1236.8

CYLINDER #: MM #1
CYLINDER PRESSURE: 99 PSIG
DATE RUN: 2/24/14 4:10 PM
ANALYSIS RUN BY: PATRICIA KING



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2307-13L #175H
 Stn. No.:
 Mtr. No.:

SPOT

02/25/2014
 85500-11080

Smpl Date:	02/16/2014	01/31/2014	01/26/2014	01/19/2014	01/12/2014	01/05/2014	12/30/2013
Test Date:	02/24/2014	02/13/2014	02/05/2014	01/28/2014	01/14/2014	01/06/2014	12/31/2013
Run No:	WP140059	WP140041	WP140032	WP140026	WP140017	WP140005	WP130258
Nitrogen:	14.613	15.215	15.826	16.422	18.208	19.163	20.545
CO2:	0.385	0.379	0.381	0.374	0.360	0.373	0.356
Methane:	59.808	58.422	58.055	57.476	57.053	57.472	55.061
Ethane:	11.907	11.704	11.677	11.574	11.094	11.413	10.985
Propane:	8.238	8.157	8.297	8.255	8.034	7.679	7.815
I-Butane:	1.042	1.055	1.064	1.090	1.034	0.874	0.993
N-Butane:	2.441	2.562	2.636	2.662	2.474	1.926	2.376
I-Pentane:	0.544	0.678	0.663	0.685	0.574	0.381	0.594
N-Pentane:	0.482	0.652	0.624	0.640	0.515	0.325	0.536
Hexane+:	0.540	1.176	0.777	0.822	0.654	0.394	0.739
BTU:	1212.5	1243.5	1222.4	1219.3	1174.2	1122.2	1147.9
GPM:	19.0590	19.2550	19.1190	19.0980	18.7900	18.4660	18.6250
SPG:	0.8437	0.8701	0.8630	0.8673	0.8571	0.8340	0.8651
	12/26/2013	11/25/2013	11/19/2013	11/12/2013			
	12/27/2013	11/26/2013	11/25/2013	11/19/2013			
	WP130247	WP130218	WP130213	WP130204			
	20.693	28.223	29.217	29.402			
	0.354	0.325	0.336	0.331			
	52.500	48.235	48.316	45.717			
	10.908	9.758	9.886	9.666			
	8.602	7.359	7.402	7.795			
	1.198	0.997	0.959	1.133			
	3.013	2.515	2.295	2.901			
	0.780	0.719	0.535	0.828			
	0.734	0.705	0.478	0.800			
	1.218	1.164	0.576	1.427			
	1209.5	1084.1	1031.7	1107.5			
	19.0340	18.1900	17.8610	18.3530			
	0.9064	0.9056	0.8826	0.9335			