

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 7/1/14, 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

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

RCVD JUN 5 '14
OIL CONS. DIV.
DIST. 3

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:

The well began flaring approximately 10/20/13. Our current flaring extension expired 6/3/14 and the well is shut in. This well is experiencing high nitrogen due to crossflow from stimulation in the Chaco 2307-13L #238H (Nitrogen – 24.069%) and Chaco 2307-13L #174H (Nitrogen 22.528%). Attached is a gas analysis report dated 5/27/14 and shows a Nitrogen content of 26.542%. Total gas flared to date is approximately 142,064 mcf. At a continued rate of 300 mcf /day the total estimated additional volume of gas to be flared would be approximately 9,000 mcf through 7/1/14. We would request an extension through 7/1/14.

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 Larry Higgins

Printed Name
& Title Larry Higgins - Regulatory Specialist

E-mail Address larry.higgins@wpxenergy.com

Date: 6/6/14 Telephone No. (505) 333-1808

OIL CONSERVATION DIVISION

Approved Until 7-1-2014

By Charles L. L...
SUPERVISOR DISTRICT # 3

Title _____

Date 6-6-2014

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



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

Analysis No: WP140170
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: SPOT
Pressure: 80 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 05/27/2014
Sampled By: STANLEY DEAN
Foreman/Engr.: CODY BOYD

Remarks: STATION # 31708

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	26.542	2.9280	0.00	0.2567
CO2	0.377	0.0650	0.00	0.0057
Methane	52.278	8.8860	528.01	0.2896
Ethane	10.476	2.8090	185.39	0.1088
Propane	6.917	1.9110	174.04	0.1053
Iso-Butane	0.759	0.2490	24.68	0.0152
N-Butane	1.694	0.5350	55.26	0.0340
I-Pentane	0.320	0.1170	12.80	0.0080
N-Pentane	0.270	0.0980	10.82	0.0067
Hexane Plus	0.367	0.1640	19.34	0.0121
Total	100.000	17.7620	1010.36	0.8422

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0029
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1015.6
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 997.9
REAL SPECIFIC GRAVITY: 0.8443

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

DRY BTU @ 14.650: 1010.1
DRY BTU @ 14.696: 1013.3
DRY BTU @ 14.730: 1015.6
DRY BTU @ 15.025: 1035.9

CYLINDER #: RE#3
CYLINDER PRESSURE: 14 PSIG
DATE RUN: 5/28/14 12:00 AM
ANALYSIS RUN BY: TIMBER EVERETT



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

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

SPOT

05/28/2014
 85500-11080

Smpl Date:	05/27/2014	03/30/2014	03/24/2014	03/17/2014	03/03/2014	02/23/2014	02/16/2014
Test Date:	05/28/2014	04/08/2014	04/08/2014	03/19/2014	03/18/2014	03/04/2014	02/24/2014
Run No:	WP140170	WP140115	WP140114	WP140096	WP140095	WP140075	WP140059
Nitrogen:	26.542	14.015	13.561	14.073	14.660	20.413	14.613
CO2:	0.377	0.378	0.394	0.647	0.386	0.494	0.385
Methane:	52.278	58.527	58.879	59.358	57.163	55.979	59.808
Ethane:	10.476	11.770	12.007	11.594	11.748	10.822	11.907
Propane:	6.917	8.606	8.621	8.409	8.721	8.288	8.238
I-Butane:	0.759	1.154	1.120	1.106	1.190	0.947	1.042
N-Butane:	1.694	2.954	2.774	2.683	2.980	2.025	2.441
I-Pentane:	0.320	0.811	0.720	0.664	0.825	0.391	0.544
N-Pentane:	0.270	0.771	0.689	0.617	0.801	0.318	0.482
Hexane+:	0.367	1.014	1.235	0.849	1.526	0.323	0.540
BTU:	1015.6	1275.1	1281.0	1243.7	1295.0	1114.0	1212.5
GPM:	17.7620	19.4630	19.5110	19.2670	19.5980	18.4040	19.0590
SPG:	0.8443	0.8775	0.8767	0.8623	0.8974	0.8440	0.8437
	01/31/2014	01/26/2014	01/19/2014	01/12/2014	01/05/2014	12/30/2013	12/26/2013
	02/13/2014	02/05/2014	01/28/2014	01/14/2014	01/06/2014	12/31/2013	12/27/2013
	WP140041	WP140032	WP140026	WP140017	WP140005	WP130258	WP130247
	15.215	15.826	16.422	18.208	19.163	20.545	20.693
	0.379	0.381	0.374	0.360	0.373	0.356	0.354
	58.422	58.055	57.476	57.053	57.472	55.061	52.500
	11.704	11.677	11.574	11.094	11.413	10.985	10.908
	8.157	8.297	8.255	8.034	7.679	7.815	8.602
	1.055	1.064	1.090	1.034	0.874	0.993	1.198
	2.562	2.636	2.662	2.474	1.926	2.376	3.013
	0.678	0.663	0.685	0.574	0.381	0.594	0.780
	0.652	0.624	0.640	0.515	0.325	0.536	0.734
	1.176	0.777	0.822	0.654	0.394	0.739	1.218
	1243.5	1222.4	1219.3	1174.2	1122.2	1147.9	1209.5
	19.2550	19.1190	19.0980	18.7900	18.4660	18.6250	19.0340
	0.8701	0.8630	0.8673	0.8571	0.8340	0.8651	0.9064



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

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

SPOT

05/28/2014
85500-11080

11/25/2013	11/19/2013	11/12/2013
11/26/2013	11/25/2013	11/19/2013
WP130218	WP130213	WP130204
28.223	29.217	29.402
0.325	0.336	0.331
48.235	48.316	45.717
9.758	9.886	9.666
7.359	7.402	7.795
0.997	0.959	1.133
2.515	2.295	2.901
0.719	0.535	0.828
0.705	0.478	0.800
1.164	0.576	1.427
1084.1	1031.7	1107.5
18.1900	17.8610	18.3530
0.9056	0.8826	0.9335