

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)

OIL CONS. DIV. DIST. 3

JUN 27 2014

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 7/26/14, for the following described tank battery
(or LACT):

Name of Lease: CHACO 2206-02P #227H API-30-043-21167 Name of Pool: Lybrook Gallup

Location of Battery: Unit Letter P Section 02 Township 22N Range 6W

Number of wells producing into battery 3

B. Based upon oil production of 210 barrels per day, the estimated volume

of gas to be flared is 600 MCFD; Value: \$2400 per day.

C. Name and location of nearest gas gathering facility:

Williams Four Corners, LLC Gas Systems in SE qtr sec 2, T22N, R6W

D. Distance BUILT Estimated cost of connection _____

E. This exception is requested for the following reasons: WPX shut in the CHACO 2206-02P #227H due to frac activity of the CHACO 2206-02P #226H and the CHACO 2206-02P #272H. On or about 6/12/14 the well went to flare. The nitrogen content of the CHACO 2206-02P #227H on 6/23/14 was recorded as 64% (see the attached gas analysis report). Therefore, WPX is requesting a flaring extension until 7/26/14.

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: 6/26/14 Telephone No. (505) 333-1806

OIL CONSERVATION DIVISION

Approved Until 7-31-2014

By Charles Per-

Title SUPERVISOR DISTRICT # 3

Date JUN 27 2014

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

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

Analysis No: WP140223
Cust No: 85500-11090

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2206-02P #227H
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source:
Pressure: 60 PSIG
Sample Temp: DEG. F
Well Flowing:
Date Sampled: 06/16/2014
Sampled By: WILLIAM VAN HUSS
Foreman/Engr.: CODY BOYD

Remarks: METER# 62360701

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	63.717	7.0170	0.00	0.6163
CO2	0.188	0.0320	0.00	0.0029
Methane	27.291	4.6310	275.64	0.1512
Ethane	4.132	1.1060	73.12	0.0429
Propane	2.969	0.8190	74.70	0.0452
Iso-Butane	0.306	0.1000	9.95	0.0061
N-Butane	0.783	0.2470	25.54	0.0157
I-Pentane	0.178	0.0650	7.12	0.0044
N-Pentane	0.166	0.0600	6.65	0.0041
Hexane Plus	0.270	0.1210	14.23	0.0089
Total	100.000	14.1980	486.96	0.8978

* @ 14.730.PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0012
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 488.7
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 480.2
REAL SPECIFIC GRAVITY: 0.8985

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

DRY BTU @ 14.650: 486.0
DRY BTU @ 14.696: 487.6
DRY BTU @ 14.730: 488.7
DRY BTU @ 15.025: 498.5

CYLINDER #: CHACO 10
CYLINDER PRESSURE: 95 PSIG
DATE RUN: 6/17/14 2:46 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC
WELL ANALYSIS COMPARISON

Lease: CHACO 2206-02P #227H
 Stn. No.:
 Mtr. No.:

06/17/2014
 85500-11090

Smpl Date:	06/16/2014	03/30/2014	03/04/2014	03/09/2014	02/24/2014	02/18/2014	02/08/2014
Test Date:	06/17/2014	04/08/2014	03/11/2014	03/10/2014	03/04/2014	02/26/2014	02/19/2014
Run No:	WP140223	WP140105	WP140091	WP140080	WP140071	WP140064	WP140047
Nitrogen:	63.717	12.901	8.928	47.452	10.466	10.342	12.519
CO2:	0.188	0.324	0.328	0.217	0.334	0.303	0.276
Methane:	27.291	60.717	61.588	36.850	67.418	73.971	66.010
Ethane:	4.132	10.575	11.745	5.846	10.284	7.956	9.983
Propane:	2.969	9.389	10.810	5.603	7.717	5.119	7.191
I-Butane:	0.306	1.163	1.291	0.728	0.821	0.484	0.764
N-Butane:	0.783	2.904	3.093	1.924	1.916	1.111	1.803
I-Pentane:	0.178	0.635	0.580	0.434	0.362	0.217	0.366
N-Pentane:	0.166	0.610	0.524	0.411	0.322	0.202	0.350
Hexane+:	0.270	0.782	1.113	0.535	0.360	0.295	0.738
BTU:	488.7	1268.4	1357.1	768.5	1199.6	1106.8	1182.4
GPM:	14.1980	19.3570	19.9820	16.0320	18.8570	18.1090	18.7350
SPG:	0.8985	0.8604	0.8751	0.9059	0.7903	0.7289	0.8003
	01/12/2014	01/05/2014	12/29/2013	12/23/2013	12/02/2013		
	01/14/2014	01/06/2014	12/30/2013	12/26/2013	12/03/2013		
	WP140012	WP140001	WP130251	WP130241	WP130224		
	13.292	15.540	20.647	21.919	45.070		
	0.276	0.275	0.277	0.265	0.209		
	55.338	56.351	54.121	51.790	36.825		
	10.391	9.985	9.579	9.207	6.303		
	11.210	9.054	8.691	8.561	6.223		
	1.606	1.353	1.083	1.184	0.828		
	4.417	3.895	2.799	3.228	2.200		
	1.157	1.057	0.690	0.955	0.556		
	1.150	1.060	0.699	1.012	0.563		
	1.163	1.430	1.414	1.879	1.223		
	1385.1	1313.9	1199.1	1231.2	852.1		
	20.1300	19.6400	18.8930	19.0920	16.5930		
	0.9391	0.9174	0.8980	0.9322	0.9343		