

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

Name of Lease: **CHACO 2306-19M #190H API-30-043-21189** Name of Pool: **Lybrook Gallup**

Location of Battery: Unit Letter M Section 19 Township 23N Range 6W

Number of wells producing into battery 2

B. Based upon oil production of 376 barrels per day, the estimated volume

OIL CONS. DIV DIST. 3

of gas to be flared is 790 MCF/D; Value: \$3160 per day.

AUG 15 2014

C. Name and location of nearest gas gathering facility:

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 shut in the CHACO 2306-19M #190H due to frac activity of the CHACO 2306-20L #206H and the CHACO 2306-20L #207H on or about 7/21/14. Immediately following the frac activity, the well was shut in. High nitrogen content is still anticipated due to continuing frac activity on the Chaco 2306-19E 189H. Therefore, WPX is requesting a no-flare exception until 9/14/14.

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: 8/14/14 Telephone No. (505) 333-1806

OIL CONSERVATION DIVISION

Approved Until 10-15-14

By Charles

Title SUPERVISOR DISTRICT # 3

Date AUG 15 2014

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

Av

3



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

Analysis No: WP140275
Cust No: 85500-11240

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 2306-19M #190H
County/State:
Location:
Field:
Formation:
Cust. Strn. No.: 62311007

Source: SPOT
Pressure: 174 PSIG
Sample Temp: 80 DEG. F
Well Flowing:
Date Sampled: 07/29/2014
Sampled By: RAMSEY H.
Foreman/Engr.: CODY BOYD

Remarks:

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	11.156	1.2320	0.00	0.1079
CO2	0.345	0.0590	0.00	0.0052
Methane	64.360	10.9490	650.04	0.3565
Ethane	12.453	3.3420	220.38	0.1293
Propane	7.563	2.0910	190.29	0.1151
Iso-Butane	0.868	0.2850	28.23	0.0174
N-Butane	1.890	0.5980	61.66	0.0379
I-Pentane	0.417	0.1530	16.68	0.0104
N-Pentane	0.367	0.1330	14.71	0.0091
Hexane Plus	0.581	0.2600	30.62	0.0192
Total	100.000	19.1020	1212.61	0.8082

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0037
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1219.9
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1198.7
REAL SPECIFIC GRAVITY: 0.8109

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

DRY BTU @ 14.650: 1213.3
DRY BTU @ 14.696: 1217.1
DRY BTU @ 14.730: 1219.9
DRY BTU @ 15.025: 1244.3

CYLINDER #: C.C. #1
CYLINDER PRESSURE: 174 PSIG
DATE RUN: 7/30/14 12:51 PM
ANALYSIS RUN BY: LOGAN CHENEY



WPX ENERGY PRODUCTION, LLC

WELL ANALYSIS COMPARISON

Lease: CHACO 2306-19M #190H
Stn. No.: 62311007
Mtr. No.:

SPOT

07/30/2014
85500-11240

Smpl Date:	07/29/2014	06/25/2014
Test Date:	07/30/2014	06/27/2014
Run No:	WP140275	WP140247
Nitrogen:	11.156	15.572
CO2:	0.345	0.299
Methane:	64.360	49.559
Ethane:	12.453	12.980
Propane:	7.563	11.712
I-Butane:	0.868	1.797
N-Butane:	1.890	4.373
I-Pentane:	0.417	1.125
N-Pentane:	0.367	1.006
Hexane+:	0.581	1.577
BTU:	1219.9	1405.3
GPM:	19.1020	20.4150
SPG:	0.8109	0.9767