

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 for 30 days or until 2/3 Yr 2018, for the following described tank battery (or LACT):

Name of Lease: W Lybrook Unit 718H API #:30-045-35774 Name of Pool: Lybrook Mancos W

Location of Battery: Unit Letter I Section 14 Township 23N Range 9W

Number of wells producing into battery 6

B. Based upon oil production of 700 barrels per day, the estimated * volume of gas to be flared is 1000MCF; Value 2690 per day.

OIL CONS. DIV DIST. 3

C. Name and location of nearest gas gathering facility:

DEC 29 2017

Williams Field Service, 2-2 CDP, Sec 9 T23N, R8W

D. Distance Built Estimated cost of connection _____

E. This exception is requested for the following reasons: Nitrogen Level

WPX Energy request to Flare for an additional 30 days due to high nitrogen results from the Frac Activity on the **WLU 716 Pad, (716H, 718H, 719H, 753H, 754H & 755H)**. The following wells have also, exceeded the nitrogen capacity into the Whiptail gathering and the end sales line of Williams Field Service pipeline standards, per the attached 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 _____

Printed Name

& Title Marie E. Florez Permit Tech

E-mail

Address marie.jaramillo@wpxenergy.com

Date 12/29/17 Telephone No. 505-333-1808

OIL CONSERVATION DIVISION

Approved Until Feb. 2, 2018

By _____

Deputy Oil & Gas Inspector,
District #3

Title _____

Date 1/2/18

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



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

Analysis No: WP170248
Cust No: 85500-13310

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: 718H WLU #716H;MTR
County/State: SAN JUAN NM
Location:
Field:
Formation:
Cust. Stn. No.:

Source: METER RUN
Well Flowing: Y
Pressure: 40 PSIG
Flow Temp: 82 DEG. F
Ambient Temp: DEG. F
Flow Rate: 1221 MCF/D
Sample Method:
Date Sampled: 12/27/2017
Sample Time: 5.00 PM
Sampled By:
Sampled by (CO):

Heat Trace:

Remarks: SAMPLE RAN ON 12/28/2017

Analysis

Component::	Mole%:	Unnormalized %:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	13.8111	13.7874	1.5310	0.00	0.1336
CO2	0.2599	0.2595	0.0450	0.00	0.0039
Methane	42.9001	42.8262	7.3260	433.29	0.2376
Ethane	11.4346	11.4150	3.0800	202.36	0.1187
Propane	16.5372	16.5088	4.5890	416.09	0.2518
Iso-Butane	2.3962	2.3921	0.7900	77.92	0.0481
N-Butane	6.8961	6.8843	2.1900	224.97	0.1384
I-Pentane	1.5502	1.5475	0.5710	62.02	0.0386
N-Pentane	1.5827	1.5800	0.5780	63.45	0.0394
Hexane Plus	2.6319	2.6274	1.1820	138.73	0.0871
Total	100.0000	99.8282	21.8820	1618.83	1.0973

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0076
BTU/CU.FT IDEAL: 1622.6
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1634.8
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1606.4
DRY BTU @ 15.025: 1667.5
REAL SPECIFIC GRAVITY: 1.1051

CYLINDER #: 8
CYLINDER PRESSURE: 15 PSIG
DATE RUN: 12/27/17 12:00 AM
ANALYSIS RUN BY: RICHARD WILSON

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

GPA Standard: GPA-2261

GC: Danalyzer Model 500

Last Cal/Verify: 12/28/2017

GC Method: C6+ Gas