

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 **2/27/17** for the following described tank battery  
(or LACT):

Name of Lease: **KWU # 771H API-30-045-35756** Name of Pool: **BASIN MANCOS**

Location of Battery: Unit Letter **P** Section **17** Township **23N** Range **7W**

Number of wells producing into battery **1**

B. Based upon oil production of **430** barrels per day, the estimated volume  
of gas to be flared is **480 MCF/D**; Value: **\$1570** per day.

C. Name and location of nearest gas gathering facility:

**Williams at Turtle Mountain, Sec 9, T23N, R08W**

D. Distance **Pending** Estimated cost of connection **Pending**

### EMERGENCY FLARE EXTENSION

E. WPX Energy requests authorization to flare this well for an additional 30 days. The nitrogen content is approximately 3% (see attached gas measurement report). (Date of expiration is 1/27/17) WPX continues to monitor the nitrogen content. The approval for gas pipeline is currently being permitted by the BLM FFO by a series of APD's. WPX has begun construction activities on the portions of the pipeline corridor that is approved by BLM and will begin the portion of pipeline that remains unapproved by BLM upon approval and upon favorable weather conditions for construction activities to take place.

WPX is testing the commerciality of this well and respectfully requests additional time to further evaluate this well.

WPX is continuing to explore options to eliminate flaring, the most recent has been to purchase the below combustors.

- WPX is currently evaluating a Flarecatcher unit from Pioneer Energy that has the potential to reduce flaring and emissions on location.
- Wellhead Combustion: Crimson Energy, Model CE600, High Capacity Combustor
- Tank Vapor Combustion: Cimarron Energy, 48" High Volume ECD

### 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: **LACEY GRANILLO- PERMIT TECH III**

E-mail Address: **lacey.granillo@wpxenergy.com**

Date: **1/25/17**

Telephone No. **(505) 333-1816**

### OIL CONSERVATION DIVISION

Approved Until **2-27-2017**

By **Charles L...**

Title **SUPERVISOR DISTRICT #3**

Date **JAN 27 2017**

OIL CONS. DIV DIST. 3  
JAN 25 2017



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

Analysis No: WP170010  
Cust No: 85500-12715

### Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC  
Well Name: WLU #771; MTR RUN  
County/State:  
Location:  
Field:  
Formation:  
Cust. Stn. No.: NONE

Source: METER RUN  
Pressure: PSIG  
Sample Temp: 110 DEG. F  
Well Flowing:  
Date Sampled: 01/24/2017  
Sampled By: DAN ELWORTH  
Foreman/Engr.: DILLAIN GAGE

Remarks: SAMPLE RAN 1/25/2017

### Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	3.460	0.3840	0.00	0.0335
CO2	0.661	0.1140	0.00	0.0100
Methane	40.476	6.9280	408.81	0.2242
Ethane	15.785	4.2620	279.35	0.1639
Propane	21.474	5.9730	540.31	0.3269
Iso-Butane	3.008	0.9940	97.82	0.0604
N-Butane	9.067	2.8860	295.79	0.1820
I-Pentane	2.353	0.8690	94.14	0.0586
N-Pentane	2.328	0.8520	93.32	0.0580
Hexane Plus	1.388	0.6250	73.16	0.0459
Total	100.000	23.8870	1882.70	1.1634

\* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

\*\*@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0099  
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1905.7  
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1872.5  
REAL SPECIFIC GRAVITY: 1.1744

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

DRY BTU @ 14.650: 1895.3  
DRY BTU @ 14.696: 1901.3  
DRY BTU @ 14.730: 1905.7  
DRY BTU @ 15.025: 1943.9

CYLINDER #:  
CYLINDER PRESSURE: PSIG  
DATE RUN: 1/24/17 12:00 AM  
ANALYSIS RUN BY: Shyann Elledge