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

NFO Permit

Form C-129 Revised August 1, 2011

Submit one copy to appropriate District Office

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, 1	LLC					
	whose address is: P.O. Box 640, Aztec, I	NM 87410,					
hereby requests an exception to Rule 19.15.18.12 until <u>5/27/17</u> for the following described tank battery (or LACT): Name of Lease: <u>Kimbeto Wash Unit # 771H API-30-045-35756</u> Name of Pool: <u>BASIN MANCOS</u>							
		Section 17 Township 23N Range 7W					
	Number of wells producing into battery	1					
B.	Based upon oil production of 313 barrels pe	Based upon oil production of 313 barrels per day, the estimated volume					
	of gas to be flared is 331 MCF/D; Value: \$						
C.	Name and location of nearest gas gathering	Name and location of nearest gas gathering facility:					
Williams at Turtle Mountain, Sec 9, T23N, R08W							
D.	Distance _PendingEstimated	Distance _PendingEstimated cost of connectionPending_					
EMERGENCY FLARE EXTENSION E. WPX Energy requests authorization to flare this well for an additional 30 days. The nitrogen content is approximately 14% (see attached gas measurement report). (Date of expiration is 4/27/17) WPX continues to monitor the nitrogen content. There's approximately 16,993 feet of approved pipeline construction currently under way and expected to be complete in 8-10 weeks. WPX received an additional 10,139 feet of pipeline approval from the BLM and has begun construction activities as of Monday April 24th, 2017. The expected timeframe to construct this additional section is 10-12 weeks. BLM posted the EA for the remaining 2,257 feet of pipeline on 3/29/2017 for the 30-day public posting. The APD approval is expected shortly after the posting end date of 4/28/2017. This remaining portion is expected to take 3 weeks to build.							
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.Jaramillo- PERMIT TECH III E-mail Address: Marie.jaramillo@wpxenergy.com Date: 4/25/17 Telephone No. (505) 333-1808		OIL CONSERVATION DIVISION Approved Until 5-27-2017 By Charl Horn Title District Supervisor Date 5-8-17					



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

Analysis No: WP170042 Cust No: 85500-12675

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC

Well Name:

KWU #771H

County/State:

Location:

Field:

Cust. Stn. No.:

Formation:

62426323

SAN JUAN NM

MANCOS

Source: Pressure: METER RUN

Sample Temp:

56 PSIG 93 DEG. F

Well Flowing:

Y

Date Sampled: Sampled By:

04/24/2017 GEORGE R.

Foreman/Engr.:

DILLAIN GAGE

Remarks:

SAMPLE RAN ON 4/25/2017

Analysis

		Allalysis		
Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	13.747	1.5190	0.00	0.1330
CO2	0.320	0.0550	0.00	0.0049
Methane	59.135	10.0680	597.27	0.3276
Ethane	9.427	2.5320	166.83	0.0979
Propane	9.764	2.7010	245.67	0.1487
Iso-Butane	1.273	0.4180	41.40	0.0255
N-Butane	3.556	1.1260	116.01	0.0714
I-Pentane	0.814	0.2990	32.57	0.0203
N-Pentane	0.806	0.2930	32.31	0.0201
Hexane Plus	1.158	0.5190	61.04	0.0383
Total	100.000	19.5300	1293.08	0.8875

^{* @ 14.730} PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

COMPRESSIBLITY FACTOR

(1/Z):

1.0045

BTU/CU.FT (DRY) CORRECTED FOR (1/Z):

1301.9

BTU/CU.FT (WET) CORRECTED FOR (1/Z):

1279.2

REAL SPECIFIC GRAVITY:

0.8911

DRY BTU @ 14.650:

1294.8

CYLINDER #:

CHACO 33

DRY BTU @ 14.696:

1298.9

CYLINDER PRESSURE: 62 PSIG

GPM, BTU, and SPG calculations as shown

above are based on current GPA factors.

DRY BTU @ 14.730:

1301.9

DATE RUN:

4/24/17 9:00 AM

DRY BTU @ 15.025:

1328.0

ANALYSIS RUN BY:

Richard Wilson

^{**@ 14.730} PSIA & 60 DEG. F.