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) amended 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 6/27/17 for the following described tank battery (or LACT): Name of Lease: Kimbeto Wash Unit # 771H API-30-045-35756 Name of Pool: BASIN MANCOS Location of Battery: Unit Letter P Section 17 Township 23N Range 9W Number of wells producing into battery 1 B. Based upon oil production of 370 barrels per day, the estimated volume OIL CONS. DIV DIST. 3 of gas to be flared is 270 MCF/D; Value: \$842 per day. MAY 2 4 2017 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 10% (see attached gas measurement report). (Date of expiration is 5/27/17) WPX continues to monitor the nitrogen content. WPX has completed approximately 14,372ft of the 24,511ft approved pipeline. Currently, 25% of the work has been completed, for the additional 10,139ft of pipeline that was started on April 24th BLM EA posting end date was on 4/28/17, for the remaining 2,257 ft of pipeline. WPX should receive the APD approval by mid-week of the 29th. This remaining portion is expected to take 4 weeks to build. Date of First production/flare was August 17th 2016. 223 days total flaring = 90.06 mcf 223 days lease use = 25.616 mcf194 days additional lease use = 3.492 mcf Total flare = 90.06 mcf to date $Total\ lease\ use = 29.1\ mcf\ to\ date$ OIL CONSERVATION DIVISION **OPERATOR** I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above Approved Until 6 27-20/7 is true and complete to the best of my knowledge and belief. Signature Printed Name Title & Title: Lacey Granillo- PERMIT TECH III

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

Telephone No. (505) 333-1816

Date: 5/24/17



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

Analysis No: WP170077 Cust No: 85500-12675

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC

Well Name:

KWU #771H

County/State:

SAN JUAN NM

Location:

Field:

Formation:

Remarks:

MANCOS 62426323

Source:

METER RUN

Pressure:

68 PSIG

Sample Temp: Well Flowing:

103 DEG. F

Date Sampled:

05/22/2017

Sampled By:

Foreman/Engr.:

DAN ELWORTHY **DILLAIN GAGE**

Cust. Stn. No.:

SAMPLE RAN ON 05/23/2017

Analysis

		Allalysis		
Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	10.148	1.1220	0.00	0.0982
CO2	0.495	0.0850	0.00	0.0075
Methane	60.448	10.2950	610.53	0.3348
Ethane	10.149	2.7270	179.61	0.1054
Propane	10.654	2.9490	268.06	0.1622
Iso-Butane	1.357	0.4460	44.13	0.0272
N-Butane	3.733	1.1820	121.78	0.0749
I-Pentane	0.847	0.3110	33.89	0.0211
N-Pentane	0.853	0.3110	34.19	0.0212
Hexane Plus	1.316	0.5900	69.37	0.0436
Total	100.000	20.0180	1361.55	0.8961

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

COMPRESSIBLITY FACTOR

(1/Z):

1.0049

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

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1371.4 1347.5

REAL SPECIFIC GRAVITY:

0.9002

DRY BTU @ 14.650:

1364.0

CYLINDER #:

CHACO #53

DRY BTU @ 14.696:

1368.2

CYLINDER PRESSURE: 54 PSIG

DRY BTU @ 14.730:

1371.4

DATE RUN:

5/22/17 12:00 AM

DRY BTU @ 15.025:

1398.9

ANALYSIS RUN BY:

ALEX VALDEZ

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

District 1 1625 N. French Dr., Hobbs, NM 88240 District III
1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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(See Pule 10 15 18 12 NMAC and Rule 10 15 7 37 NMAC)

		(50	ee Rule 19.13.18.12 NIVIA	C and Rule 19.13.7.37 Nivi	IAC)
A.	Applicant:	WPX	Energy Production, 1	LLC	
	whose addre	ss is:	P.O. Box 640, Aztec, 1	NM 87410,	
(or LA	CT):		•		he following described tank battery f Pool: BASIN MANCOS
	Location of l	Battery:	Unit Letter P	Section 17 Towns	ship 23N Range 7W
	Number of w	vells pro	oducing into battery	1	
B.	Based upon	oil prod	uction of 370 barrels pe	r day, the estimated volu	nme
	of gas to be t	flared is	270 MCF/D; Value: §	842 per day.	OIL CONS. DIV DIST. 3
C.	Name and lo	cation o	of nearest gas gathering	facility:	MAY 2 4 2017
	Willian	ms at T	urtle Mountain, Sec 9.	T23N, R08W	
D.	Distance _Pe	ending_	Estimated	cost of connection Per	nding
г.			EMERGEN	CY FLARE EXTENSIO	N .
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	en complied with	and that	the information given above	Approved Until	-
Signature _	acon			By_ DE	NIED —
Printed Name & Title: _Lace		ERMIT	TECH III	Title	
E-mail Addres	ss: lacey.grani	illo@wp	oxenergy.com	Date	
Date: 5/23/17	7 Te	elephone	e No. (505) 333-1816		



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Formation:

MANCOS

Cust. Stn. No.:

62426323

Source:

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Well Flowing:

Date Sampled:

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