

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, LLC

amended

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: Kimбето 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

of gas to be flared is 270 MCF/D; Value: \$842 per day.

OIL CONS. DIV DIST. 3

C. Name and location of nearest gas gathering facility:

MAY 24 2017

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 mcf

194 days additional lease use = 3.492 mcf

Total flare = 90.06 mcf to date

Total lease use = 29.1 mcf to date

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: 5/24/17 Telephone No. (505) 333-1816

OIL CONSERVATION DIVISION

Approved Until 6-27-2017

By 

Title _____

Date 5-24-17

Ar

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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: MANCOS
Cust. Str. No.: 62426323

Source: METER RUN
Pressure: 68 PSIG
Sample Temp: 103 DEG. F
Well Flowing: Y
Date Sampled: 05/22/2017
Sampled By: DAN ELWORTHY
Foreman/Eng.: DILLAIN GAGE

Remarks: SAMPLE RAN ON 05/23/2017

Analysis

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

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0049

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

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

REAL SPECIFIC GRAVITY: 0.9002

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

DRY BTU @ 14.650: 1364.0

DRY BTU @ 14.696: 1368.2

DRY BTU @ 14.730: 1371.4

DRY BTU @ 15.025: 1398.9

CYLINDER #: CHACO #53

CYLINDER PRESSURE: 54 PSIG

DATE RUN: 5/22/17 12:00 AM

ANALYSIS RUN BY: ALEX VALDEZ

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Number of wells producing into battery **1**

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OIL CONS. DIV DIST. 3

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Printed Name
& Title: **Lacey Granillo- PERMIT TECH III**

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

Date: **5/23/17** Telephone No. **(505) 333-1816**

OIL CONSERVATION DIVISION

Approved Until _____

By **DENIED** _____

Title _____

Date _____



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Analysis No: WP170077
Cust No: 85500-12675

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