

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)

OIL CONS. DIV DIST. 3

FEB 09 2017

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 **3/13/17**, for the following described tank battery
(or LACT):

Name of Lease: **CHACO 2206-16A #221H API-30-043-21148** Name of Pool: **Lybrook Gallup**

Location of Battery: Unit Letter **A** Section **16** Township **22N** Range **6W**

Number of wells producing into battery **1**

B. Based upon oil production of **4** barrels per day, the estimated volume

of gas to be flared is **10 MCFD**; Value: **\$31** per day.

C. Name and location of nearest gas gathering facility:

Williams Four Corners, LLC Gas Systems in SE qtr sec 2, T22N, R6W

D. Distance **BUILT** Estimated cost of connection **0**

E. This exception is requested for the following reasons: _____

WPX Energy requests authorization to flare the **CHACO 2206-16A #221H** for an additional 30 days, due to testing. WPX will need to flare on site to reduce casing pressure and pump the tubing. The flare extension expires on 2/13/17.
The gas analysis sample is attached.

AMENDED

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: **2/9/17** Telephone No. **(505) 333-1816**

OIL CONSERVATION DIVISION

Approved Until **3-13-2017**

By **Chank Kern**

Title **District Supervisor**

Date **2-9-17**

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



OIL CONS. DIV DIST. 3
FEB 09 2017

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

Analysis No: WP170013
Cust No: 85500-12795

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 221; MTR
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: METER RUN
Pressure: 5 PSIG
Sample Temp: 44 DEG. F
Well Flowing: Y
Date Sampled: 02/03/2017
Sampled By: KYLE BEEBE
Foreman/Engr.: CODY BOYD

Remarks: PRESSURED WITH HELIUM TO 30LBS. SAMPLE RAN ON 2/6/2017

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.707	0.5210	0.00	0.0455
CO2	0.628	0.1080	0.00	0.0095
Methane	69.560	11.8560	702.56	0.3853
Ethane	8.399	2.2580	148.64	0.0872
Propane	6.650	1.8420	167.32	0.1012
Iso-Butane	1.020	0.3360	33.17	0.0205
N-Butane	2.734	0.8670	89.19	0.0549
I-Pentane	0.943	0.3470	37.73	0.0235
N-Pentane	0.973	0.3550	39.00	0.0242
Hexane Plus	4.386	1.9660	231.19	0.1452
Total	100.000	20.4560	1448.80	0.8970

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0056

BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1460.3

BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1434.9

REAL SPECIFIC GRAVITY: 0.9017

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

DRY BTU @ 14.650: 1452.4

DRY BTU @ 14.696: 1456.9

DRY BTU @ 14.730: 1460.3

DRY BTU @ 15.025: 1489.5

CYLINDER #: RN #10

CYLINDER PRESSURE: PSIG

DATE RUN: 2/3/17 9:38 AM

ANALYSIS RUN BY: PATRICIA KING

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hereby requests an exception to Rule 19.15.18.12 until **3/13/17**, for the following described tank battery
(or LACT):

Name of Lease: **CHACO 2206-16A #221H API-30-043-21148** Name of Pool: **Lybrook Gallup**

Location of Battery: Unit Letter **A** Section **16** Township **22N** Range **6W**

Number of wells producing into battery **1**

B. Based upon oil production of **150** barrels per day, the estimated volume
of gas to be flared is **134 MCFD**; Value: **\$439** per day.

C. Name and location of nearest gas gathering facility:

Williams Four Corners, LLC Gas Systems in SE qtr sec 2, T22N, R6W

D. Distance **19,500** Estimated cost of connection **\$700,000**

E. This exception is requested for the following reasons:

OIL CONS. DIV DIST. 3

WPX Energy requests authorization to flare the **CHACO 2206-16A #221H** for an additional 30 days, due to a Gas lift change to Rod Pump
for production method and an unexpected increase in N2. The flare extension expires on 2/13/17.
The gas analysis sample is attached.

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: **2/6/17** Telephone No. **(505) 333-1816**

OIL CONSERVATION DIVISION

Approved Until _____

By _____

Title _____

Date _____

DENIED

BY: **Charlie Reavin**
DATE: **2-6-17** (505) 334-6178

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



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

Analysis No: WP170013
Cust No: 85500-12795

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: CHACO 221; MTR
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: METER RUN
Pressure: 5 PSIG
Sample Temp: 44 DEG. F
Well Flowing: Y
Date Sampled: 02/03/2017
Sampled By: KYLE BEEBE
Foreman/Engr.: CODY BOYD

Remarks: PRESSURED WITH HELIUM TO 30LBS. SAMPLE RAN ON 2/6/2017

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	4.707	0.5210	0.00	0.0455
CO2	0.628	0.1080	0.00	0.0095
Methane	69.560	11.8560	702.56	0.3853
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