

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 **3/11/17**, for the following described tank battery (or LACT):

Name of Lease: **Lybrook 2309 34B #765 API-30-045-35731** Name of Pool: **Basin Mancos**

Location of Battery: Unit Letter **B** Section **34** Township **23N** Range **9W**

Number of wells producing into battery **5**

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 **BUILT** Estimated cost of connection

OIL CONS. DIV DIST. 3

E. This exception is requested for the following reasons:

WPX Energy requests authorization to flare the **Lybrook 2309 34B #765** for an additional 30 days, due to N2 concentration. The flare extension is expired on 2/11/17.

The gas analysis sample is attached.

FEB 06 2017

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**

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

Date: **2/6/17**

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

OIL CONSERVATION DIVISION

Approved Until **3-11-2017**

By

Title

SUPERVISOR DISTRICT #3

Date

FEB 09 2017

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

2



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

Analysis No: WP170015
Cust No: 85500-12780

Well/Lease Information

Customer Name: WPX ENERGY PRODUCTION, LLC
Well Name: LYBROOK 2309-34B #765; MTR
County/State:
Location:
Field:
Formation:
Cust. Stn. No.:

Source: METER RUN
Pressure: 36 PSIG
Sample Temp: 57 DEG. F
Well Flowing:
Date Sampled: 02/03/2017
Sampled By: KYLE BEEBE
Foreman/Engr.: DILLAIN GAGE

Remarks: SAMPLE RAN ON 02/06/2017

Analysis

Component::	Mole%:	**GPM:	*BTU:	*SP Gravity:
Nitrogen	19.871	2.1970	0.00	0.1922
CO2	0.551	0.0940	0.00	0.0084
Methane	49.488	8.4300	499.83	0.2741
Ethane	5.339	1.4350	94.49	0.0554
Propane	13.432	3.7180	337.97	0.2045
Iso-Butane	2.503	0.8230	81.40	0.0502
N-Butane	5.565	1.7630	181.55	0.1117
I-Pentane	1.195	0.4390	47.81	0.0298
N-Pentane	1.030	0.3750	41.29	0.0257
Hexane Plus	1.025	0.4590	54.03	0.0339
Total	100.000	19.7330	1338.36	0.9859

* @ 14.730 PSIA DRY & UNCORRECTED FOR COMPRESSIBILITY

**@ 14.730 PSIA & 60 DEG. F.

COMPRESSIBILITY FACTOR (1/Z): 1.0051
BTU/CU.FT (DRY) CORRECTED FOR (1/Z): 1348.3
BTU/CU.FT (WET) CORRECTED FOR (1/Z): 1324.8
REAL SPECIFIC GRAVITY: 0.9905

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

DRY BTU @ 14.650: 1341.0
DRY BTU @ 14.696: 1345.2
DRY BTU @ 14.730: 1348.3
DRY BTU @ 15.025: 1375.3

CYLINDER #: RE #5
CYLINDER PRESSURE: 35 PSIG
DATE RUN: 2/3/17 12:00 AM
ANALYSIS RUN BY: PATRICIA KING