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

Date: November 1, 2016

State of New Mexico Energy, Minerals and Natural Resources Department

Submit Original to Appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

GAS CAPTURE PLAN

⊠ Original	Operator & OGRID No.: WPX Energy Production, LLC OGRID No. 120782
☐ Amended - Reason for Amendment:	
This Gas Capture Plan outlines actions	to be taken by the Operator to reduce well/production facility flaring/venting for

Note: A C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility - Name of facility

The well(s) that will be located at the production facility are shown in the table below.

new completion (new drill, recomplete to new zone, re-frac) activity.

Well Name	AP	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
W LYBROOK #758H	UT Pen API	ding Sec. 23, T23N P R9W	FSL & 2101' FEL	2256	Flared	
W LYBROOK 1 #757H	API	ding Sec. 23, T23N PSW roval	FNL & 2113' FEL	2264	Flared	3
W LYBROOK 1 #756H	API	ding Sec. 23, T23N Po R9W	FSL & 2088' FEL	2054	Flared	
W LYBROOK #724H	API	ding Sec. 23, T23N R9W	UL: J SHL: 2571' FSL & 2049' FEL	2270	Flared	
W LYBROOK #722H	API	ding Sec. 23, T23N R9W	UL: J SHL: 2556' FSL & 2037' FEL	2257	Flared	
W LYBROOK 1 #720H	API	ding Sec. 23, T23N, Power R9W	UL: J SHL: 2587' FSL & 2062' FEL	2087	Flared	

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to NA and will be connected to See Below low/high pressure gathering system located in San Juan County, New Mexico. It will require 6778 of pipeline to connect the facility to low/high pressure gathering system. WPX Energy provides (periodically) to See Below a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, WPX Energy and See Below have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at See Below Processing Plant located in Sec. See Below , Twn. Twn, <a href="Right: Right: Rig

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the

production facilities, unless there are operational issues on <u>See Below</u> system at that time. Based on current information, it is WPX Energy belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation On lease
 - o Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
 - o Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal On lease
 - o Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

WPX Energy Production, LLC:

Gas Capture Plan: Gas Transporter Processing Plant Information

WPX Energy Production, LLC has the ability to deliver to the below listed Gas Processing Plants at any time with the gathering infrastructure that is in place today.

1. Ignacio Gas Plant- Williams

Section 22, T35N, R9W La Plata County Colorado

2. Chaco Gas Plant- Enterprise

Section, 16, T26N, R12W San Juan County New Mexico