

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 Department

Submit Original  
to Appropriate  
District Office

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

**OIL CONS. DIV DIST. 3**

**GAS CAPTURE PLAN**

**DEC 22 2016**

- Original  
 Amended

Operator & OGRID No.: BP America Production Company -778  
Date: June 30, 2016

Reason for Amendment: \_\_\_\_\_

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

*Note: A C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule 19.15.18.12.A*

**Well(s)/Production Facility – Name of facility**

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

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
NEBU 603 Com 2H	45-3572 Pending	K-22-31N-7W	2304' FSL 2194' FWL	0	N/A	

**Gathering System and Pipeline Notification**

Wells will be connected to a production facility after flowback operations are complete. The gas produced from the production facility is not dedicated to a 3<sup>rd</sup> party and will be produced to the BP owned gathering system in Rio Arriba County, New Mexico. It will require 90' of pipeline to connect the facility to low/high pressure gathering system. Gas from these wells will be processed at either the Enterprise Val Verde or the Williams Milagro Processing Plant located in San Juan County, NM. The Enterprise Val Verde plant is located at Sec. 14, T 29N, R 11W, San Juan, County, New Mexico. The Williams Milagro plant is located at Sec. 12, T 29N, R 11W, San Juan, County, New Mexico. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

**Flowback Strategy**

After the fracture treatment/completion operations, during cleanout/ drillout and flowback operations, the well(s) will be produced through temporary production tank(s), while monitoring the fluids and sand content.

Gas will be directed to the sales line, as this is a dry gas reservoir, and production facilities will be installed prior to completion. If at any time, gas is non-pipeline quality, then a small amount of gas might be flared or vented.

Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on the BP gathering system at that time. Based on current information, it is BP's belief the system can take this gas upon completion of the well(s).