

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

Submit Original  
to Appropriate  
District Office

HOBBS OCD  
APR 05 2017  
RECEIVED

**GAS CAPTURE PLAN**

Date: 3/21/2017

☒ Original

Operator & OGRID No.: ConocoPhillips Company, 217817

☐ Amended - 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: Form 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.

| Well Name                 | API                     | Well Location (ULSTR) | Footages            | Expected MCF/D | Flared or Vented | Comments  |
|---------------------------|-------------------------|-----------------------|---------------------|----------------|------------------|---|
| EAST VACUUM GBSA UNIT 524 | 30-025-42118            | K, 27, 17S, 35E       | 2271 FSL & 2399 FWL | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 526 | 30-025-42119            | K, 27, 17S, 35E       | 1736 FSL & 1452 FWL | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 529 | 30-025-42117            | L, 33, 17S, 35E       | 1792 FSL & 2115 FWL | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 518 | 30-025-42114            | P, 24, 26S, 31E       | 1905 FSL & 1084 FWL | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 519 | 30-025-42115            | M, 33, 17S, 35E       | 1039 FSL & 819 FWL  | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 514 | PENDING<br>30-025-43734 | L, 33, 17S, 35E       | 2180 FSL & 488 FWL  | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 528 | 30-025-42116            | E, 33, 17S, 35E       | 1733 FNL & 641 FWL  | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 510 | 30-025-42112            | F, 33, 17S, 35E       | 1449 FNL & 1475 FWL | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |
| EAST VACUUM GBSA UNIT 136 | 30-025-33928            | E, 33, 17S, 35E       | 2175 FNL & 336 FWL  | 100            | 0                | Processed produced gas will be re-injected and no gas is expected to be sold. |

K<sub>2</sub>

### **Gathering System and Pipeline Notification**

Well(s) will be connected to a production facility after flowback operations are complete. The gas produced from the production facility is dedicated to EVLRP Processing Plant and will be connected to the EVLRP Gathering System located in Lea County, New Mexico. It will require on average per well 3667' of flowline to connect the facility to low pressure gathering system. ConocoPhillips Company provides (periodically) to EVLRP Processing Plant a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, ConocoPhillips Company and the EVLRP Processing Plant, Engineers, and staff have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at the EVLRP Processing Plant located in Section 33, Township 17S, Range 35E in Lea County, TX and distributed for re-injection in the East Vacuum GBSA Unit. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

### **Flowback Strategy**

After the acid stimulation, the wells will be produced to temporary production tanks. During flowback, the fluids will be monitored and when the flow is minimal the wells will be turned to the production facilities. Gas processing should start as soon as the wells start flowing through the production facilities, unless there are operational issues on EVLRP Processing Plant system at that time. Based on current information, it is ConocoPhillips's belief the system can take this gas upon completion of the wells.