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1625 N. French Dr., Hobbs, NM 88240  
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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**  
**JAN 09 2020**  
**RECEIVED**

**GAS CAPTURE PLAN**

X Original Operator & OGRID No.: CHEVRON U S A INC 4323

☐ Amended

Date: 7/31/2019

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 – Salado Draw CTB 23**

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 |
|--------------------|-----------------------------------|--------------------------|--------------------|----------------|------------------|----------|
| SD 15 FED P419 11H | <i>Pending</i>                    | UL:P, SEC 15, T26S- R32E | 577' FSL, 1020 FEL | 5,000          | 0                |          |
| SD 15 FED P419 12H | <i>Pending</i><br><i>20-46231</i> | UL:P, SEC 15, T26S- R32E | 577' FSL, 995' FEL | 5,000          | 0                |          |
| SD 15 FED P419 13H | <i>Pending</i>                    | UL:P, SEC 15, T26S- R32E | 577' FSL, 970' FEL | 5,000          | 0                |          |
| SD 15 FED P419 14H | <i>Pending</i>                    | UL:P, SEC 15, T26S- R32E | 577' FSL, 945' FEL | 5,000          | 0                |          |

**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 Delaware Basin Midstream, LLC (DBM) and will be connected to DBM's low pressure gathering system located in LEA County, New Mexico. The facility is already connected to a low pressure gathering system. Chevron provides (periodically) to DBM a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, Chevron and DBM have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at DBM's Ramsey Processing Plant located in Sec.36, Block 57-T1, Reeves County, Texas. 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, wells will be turned to permanent production facilities. Wells will have temporary sand catchers that will be installed at the well location to prevent sand from getting into the flowlines. These sand separators will be blown down periodically which will result in minimal venting of gas. Gas sales will start as soon as the wells start flowing through the production facilities, unless there are operational issues on DBM's system at that time. Based on current information, it is Chevron's 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

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