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

GAS CAPTURE PLAN

X Original Operator & OGRID No.: CHEVRON U S A INC 4323
☐ Amended Date: 12/5/2018
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, recomplete 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 – Cotton Draw CTB 3

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
CO YETI 15 22 FED COM 0051H	*Pending*	UL:B, SEC 15, T25S- R32E	10' FNL, 1,335' FEL	5,000	0	
CO YETI 15 22 FED COM 0052H	*Pending*	UL:A, SEC 15, T25S- R32E	10' FNL, 1,310' FEL	5,000	0	
CO YETI 15 22 FED COM 0053H	*Pending*	UL:A, SEC 15, T25S- R32E	10' FNL, 1,285' FEL	5,000	0	
CO YETI 15 22 FED COM 0054H	*Pending*	UL:A, SEC 15, T25S- R32E	10' FNL, 1,260' FEL	5,000	0	
CO YETI 15 22 FED COM 0055H	*Pending*	UL:A, SEC 15, T25S- R32E	10' FNL, 1,235' FEL	5,000	0	
CO YETI 15 22 FED COM 0056H ✓	*Pending*	UL:A, SEC 15, T25S- R32E	10' FNL, 1,210' 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 Targa Delaware, LLC ("Targa") and connected to Targa's high pressure gathering system located in Lea County, New Mexico. Chevron will periodically provide Targa a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, Chevron and Targa will have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Falcon Gas Plant North located in the south ½ of Sec.4, Block 58-T1, Culberson 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 Targs'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