



Harambe 2920

304.c.(12): Gas Capture Plan

A gas capture plan consistent with the requirements of Rule 903.c.(3)A

- A. The estimated volume and content of the gas to be Flared or Vented;

Estimated volume of gas to be flared is 450 MCF, total for all 9 wells.

- B. Gas analysis including hydrogen sulfide for the subject Well;

No gas analysis has been taken as the wells have not yet produced. Representative wells in the area have shown 0% hydrogen sulfide.

- C. For requests based on lack of available infrastructure, the Operator will state why the Well cannot be connected to infrastructure;

Gas infrastructure will be available for wells when flowback produces salable quantities of gas.

- D. When the Well(s) will be connected to infrastructure, why the Operator commenced production of the Well before infrastructure was available, and whether the mineral Owner will be compensated for the Vented or Flared gas; and

This request is to flare during completion operations, approximately 40 days. Test separators and associated flow lines, sand traps and emission control systems will be installed on-site to accommodate green completions techniques. When commercial quantities of salable quality gas are achieved at each well, the gas shall be immediately directed to a sales line or shut in and conserved. If a sales line is unavailable or other conditions prevent placing the gas into a sales line, the operator shall not produce the wells without an approved sundry. The operator will use reduced emission control completion practices and will enclose all flowback vessels pursuant to AQCC Regulation No. 7. A small amount of flaring will occur and this gas capture plan is filed to as part of the OGDG to allow for this occurrence.



- E. Options for using the gas instead of Flaring or Venting, including to generate electricity, gas processing to recover natural gas liquids, or other options for using the gas.

Gas will immediately be sent to sales when consistently producing from the well. No other option necessary after this brief period of flaring.

Operator will comply with rule 903 and use a CDPHE approved flaring method and acquire permitting required by the CDPHE.