

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

HOBBS OGD
FEB 13 2019
RECEIVED

GAS CAPTURE PLAN

Date: 08/29/2018

☒ Original

Operator & OGRID No.: EOG Resources, Inc. 7377

☐ 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
Caballo 23 Fed 705H ★ 45584	30-025-***	N-23-25S-33E	300 FSL & 2231 FWL	±3500	None Planned	APD Submission
Caballo 23 Fed 706H	30-025-***	N-23-25S-33E	300 FSL & 2264 FWL	±3500	None Planned	APD Submission
Caballo 23 Fed 707H	30-025-***	O-23-25S-33E	300 FSL & 2098 FEL	±3500	None Planned	APD Submission
Caballo 23 Fed 708H	30-025-***	O-23-25S-33E	300 FSL & 2065 FEL	±3500	None Planned	APD Submission
Caballo 23 Fed 709H	30-025-***	O-23-25S-33E	300 FSL & 2032 FEL	±3500	None Planned	APD Submission
Caballo 23 Fed 710H	30-025-***	P-23-25S-33E	300 FSL & 639 FEL	±3500	None Planned	APD Submission

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 **Enterprise Field Services** and will be connected to **EOG Resources** low/high pressure gathering system located in Eddy/Lea County, New Mexico. **EOG Resources** provides (periodically) to **Enterprise Field Services** a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, **EOG Resources** and **Enterprise Field Services** have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at **Enterprise Field Services** Processing Plant located in **Lea** 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, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on **Enterprise Field Services** system at that time. Based on current information, it is **EOG Resources'** 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.

We are asking for 2 associated pipelines all depicted on the attached Caballo 23 Fed Com infrastructure sketch:
One 3-inch buried flex steel gas lift line servicing wells 705 thru 711.
One 4-inch buried flex steel production flowline per well.
The well is planned to be produced using gas lift as the artificial lift method.
Produced water will be transported via pipeline to the EOG produced water gathering system.

This well is an addition to a previously reviewed area.

13. Maps and Diagrams

Caballo 23 Fed 705H vicinity map - Existing Road
Caballo 23 Fed 705H radius map - Wells Within One Mile
Caballo 23 Fed Com infrastructure sketch - Production Pipeline
Caballo 23 Fed Com infrastructure sketch - gas lift Pipeline
Caballo 23 Fed Com water source and caliche map - Drilling Water Pipeline
Caballo 23 Fed 705H rig layout - Well Site Diagram
Caballo 23 Fed 705H interim reclamation - Interim Reclamation