

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

**OCD - HOBBS**  
**08/24/2018**  
**RECEIVED**

### GAS CAPTURE PLAN

Date: 08/24/2018

☒ 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, recomplete 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       |
|---------------------------|-----------------------------------|-----------------------|--------------------|----------------|------------------|----------------|
| Hearththrob 17 State 703H | 30-025-***                        | M-17-24S-33E          | 455 FSL & 1079 FWL | ±3500          | None Planned     | APD Submission |
| Hearththrob 17 State 704H | 30-025-***                        | M-17-24S-33E          | 455 FSL & 1112 FWL | ±3500          | None Planned     | APD Submission |
| Hearththrob 17 State 705H | 30-025-***<br><b>30-025-45140</b> | O-17-24S-33E          | 443 FSL & 1401 FEL | ±3500          | None Planned     | APD Submission |
| Hearththrob 17 State 706H | 30-025-***                        | O-17-24S-33E          | 455 FSL & 1368 FEL | ±3500          | None Planned     | APD Submission |
| Hearththrob 17 State 707H | 30-025-***                        | P-17-24S-33E          | 478 FSL & 709 FEL  | ±3500          | None Planned     | APD Submission |
| Hearththrob 17 State 708H | 30-025-***                        | P-17-24S-33E          | 483 FSL & 676 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.