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 1220 S. St. Francis Dr., Santa Fe, NM 87505

# Energy, Minerals and Natural Resources Department

Submit Original to Appropriate District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

### GAS CAPTURE PLAN

Date: 2/5/19	•	M	
□ 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
Getty 5 Fed Com 701H	30-025-****	P-5-25S-33E	199' FSL & 606' FEL	±3500	None Planned	APD Submission
Getty 5 Fed Com 702H	30-025-****	P-5-25S-33E	199' FSL & 639' FEL	±3500	None Planned	APD Submission
Getty 5 Fed Com 703H	30-025-****	P-5-25S-33E	199' FSL & 672' FEL	±3500	None Planned	APD Submission
Getty 5 Fed Com 704H	30-025-****	O-5-25S-33E	249 FSL & 1816 FEL	±3500	None Planned	APD Submission
Getty 5 Fed Com 705H	30-025-***** 4-6215	O-5-25S-33E	249 FSL & 1849 FEL	±3500	None Planned	APD Submission
Getty 5 Fed Com 706H	30-025-****	O-5-25S-33E	249 FSL & 1882 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 Regency Field Services and will be connected to EOG Resources low/high pressure gathering system located in Lea County, New Mexico. EOG Resources provides (periodically) to Regency 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 Regency Field Services have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Regency Field Services Processing Plant located in Sec. 33, Twn. 24S, Rng. 37E, 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 Regency 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.

## **Alternatives to Reduce Flaring**

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

• Power Generation – On lease