Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

GAS CAPTURE PLAN

Date: 07/14/2017

⊠ Original

Operator & OGRID No.: EQG B

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 result municipal and opprived prior to exceeding off-ships atomed by Rule (Subscence) 4. d 19.15. (ST2 MAC)

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	ΤΑΡΙ	Well Location (ULSTR)	^T Footages	Expected MCF/D	Flared or Vented	⁺ Comments	
Casey Jones 16 Fed Com 701H	<u>30-015-***</u> 44698	+ M-16-26S-30F	280 FSL & 510 FWI	±3000	None Planned	+ APD Submission	
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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 <u>Enterprise Field Services</u> and will be connected to <u>EOG</u> <u>Resources</u> low/high pressure gathering system located in Eddy/Lea County, New Mexico. EOG Resources provides (periodically) to <u>Enterprise Field Services</u> 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 <u>Enterprise Field Services</u> have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at <u>Enterprise Field Services</u> Processing Plant located in <u>Lea</u> 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.

Alternatives to Reduce Flaring

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

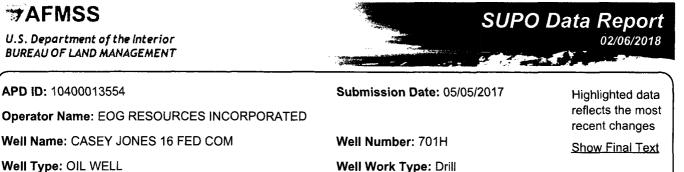
- Power Generation On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas On lease
 - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

*AFMSS

APD ID: 10400013554

Well Type: OIL WELL

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT



Section 1 - Existing Roads

Will existing roads be used? YES **Existing Road Map:**

CASEYJONES16FC701H vicinity 05-05-2017.pdf

Existing Road Purpose: ACCESS, FLUID TRANSPORT

Row(s) Exist? NO

ROW ID(s)

ID:

Do the existing roads need to be improved? NO

Existing Road Improvement Description:

Existing Road Improvement Attachment:

Section 2 - New or Reconstructed Access Roads

Will new roads be needed? YES

New Road Map:

CASEYJONES16FC701H padsite 05-05-2017.pdf

Casey_Jones_16_Fed_Com_infrastructure_05-05-2017.pdf

CASEYJONES16FC701H wellsite 05-05-2017.pdf

New road type: RESOURCE

Length: 408 Feet Width (ft.): 24

Max slope (%): 2

Max grade (%): 20

Army Corp of Engineers (ACOE) permit required? NO

ACOE Permit Number(s):

New road travel width: 24

New road access erosion control: Newly constructed or reconstructed roads will be constructed as outlined in the BLM "Gold Book" and to meet the standards of the anticipated traffic flow and all anticipated weather requirements as needed. Construction will include ditching, draining, crowning and capping or sloping and dipping the roadbed as necessary to provide a well-constructed and safe road. We plan to grade and water twice a year. New road access plan or profile prepared? NO