

BLM/F/K

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico **HOBBS OCD**  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
FEB 04 2020  
**RECEIVED**

FORM C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-46840	<sup>2</sup> Pool Code 98092	<sup>3</sup> Pool Name WC025 G09 S2433361; Upper Wolfcamp
<sup>4</sup> Property Code 314178	<sup>5</sup> Property Name HAWK 35 FED	
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.	<sup>6</sup> Well Number #706H  <sup>9</sup> Elevation 3519'

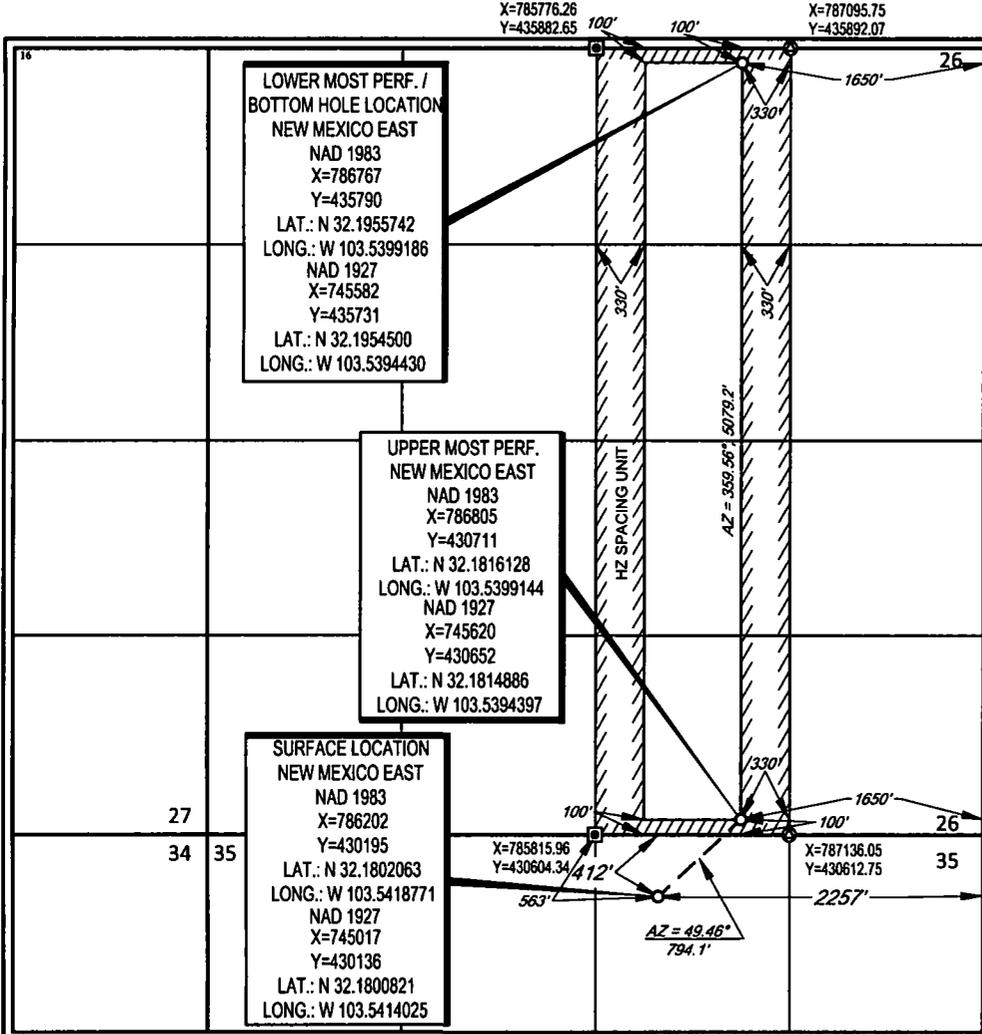
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	35	24-S	33-E	-	412'	NORTH	2257'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	26	24-S	33-E	-	100'	NORTH	1650'	EAST	LEA

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



<sup>17</sup>OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Star L Harrell 8/5/19  
Signature Date

Star L Harrell  
Printed Name

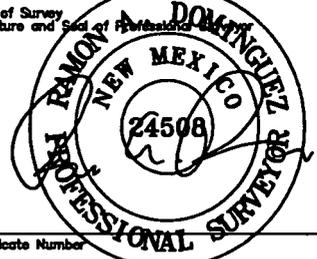
star.harrell@eogresources.com  
E-mail Address

<sup>18</sup>SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true to the best of my belief.

07/24/2018

Date of Survey  
Signature and Seal of Professional



Certificate Number

**HOBBS OCD**

**FEB 04 2020**

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Intent  As Drilled

API #  
30-025-46840

Operator Name: EOG Resources, Inc.	Property Name: Hawk 35 Fed	Well Number 706H
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**Kick Off Point (KOP)**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	35	24-S	33-E		300	North	1650	East	Lea
Latitude					Longitude				NAD
N 32.1801953					W -103.5399150				83

**First Take Point (FTP)**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	26	24-S	33-E		100	South	1650	East	Lea
Latitude					Longitude				NAD
N 32.1816128					W -103.5399144				83

**Last Take Point (LTP)**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	26	24-S	33-E		100	North	1650	East	Lea
Latitude					Longitude				NAD
N 32.1955742					W -103.5399186				83

Is this well the defining well for the Horizontal Spacing Unit?  NO

Is this well an infill well?  YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #  
30-025-

Operator Name: EOG Resources, Inc.	Property Name: Hawk 35 Fed	Well Number 707H
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KZ 06/29/2018

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State of New Mexico  
Energy, Minerals and Natural Resources Department

**HOBBS OCD**

Submit Original  
to Appropriate  
District Office

Oil Conservation Division FEB 04 2020  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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**GAS CAPTURE PLAN**

Date: 08/05/2019

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
Hawk 35 Fed 701H	30-025-42404	D-35-24S-33E	500' FNL & 656' FWL	±3500	None Planned	APD Submission
Hawk 35 Fed 702H	30-025-42405	D-35-24S-33E	500' FNL & 691' FWL	±3500	None Planned	APD Submission
Hawk 35 Fed 703H	30-025-*****	C-35-24S-33E	300' FNL & 1337' FWL	±3500	None Planned	APD Submission
Hawk 35 Fed 704H	30-025-*****	C-35-24S-33E	300' FNL & 1370' FWL	±3500	None Planned	APD Submission
Hawk 35 Fed 705H	30-025-*****	B-35-24S-33E	412' FNL & 2290' FEL	±3500	None Planned	APD Submission
Hawk 35 Fed 706H	30-025-***** 46840	B-35-24S-33E	412' FNL & 2257' FEL	±3500	None Planned	APD Submission
Hawk 35 Fed 707H	30-025-*****	A-35-24S-33E	295' FNL & 1258' FEL	±3500	None Planned	APD Submission
Hawk 35 Fed 708H	30-025-*****	A-35-24S-33E	295' FNL & 1225' 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 **Lucid Energy, Enterprise & 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 **Lucid Energy, Enterprise & 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 **Lucid Energy, Enterprise & Regency Field Services** have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at **Lucid Energy, Enterprise & Regency 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 **Lucid Energy, Enterprise & 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
  - 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