

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
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BLM/F/K

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

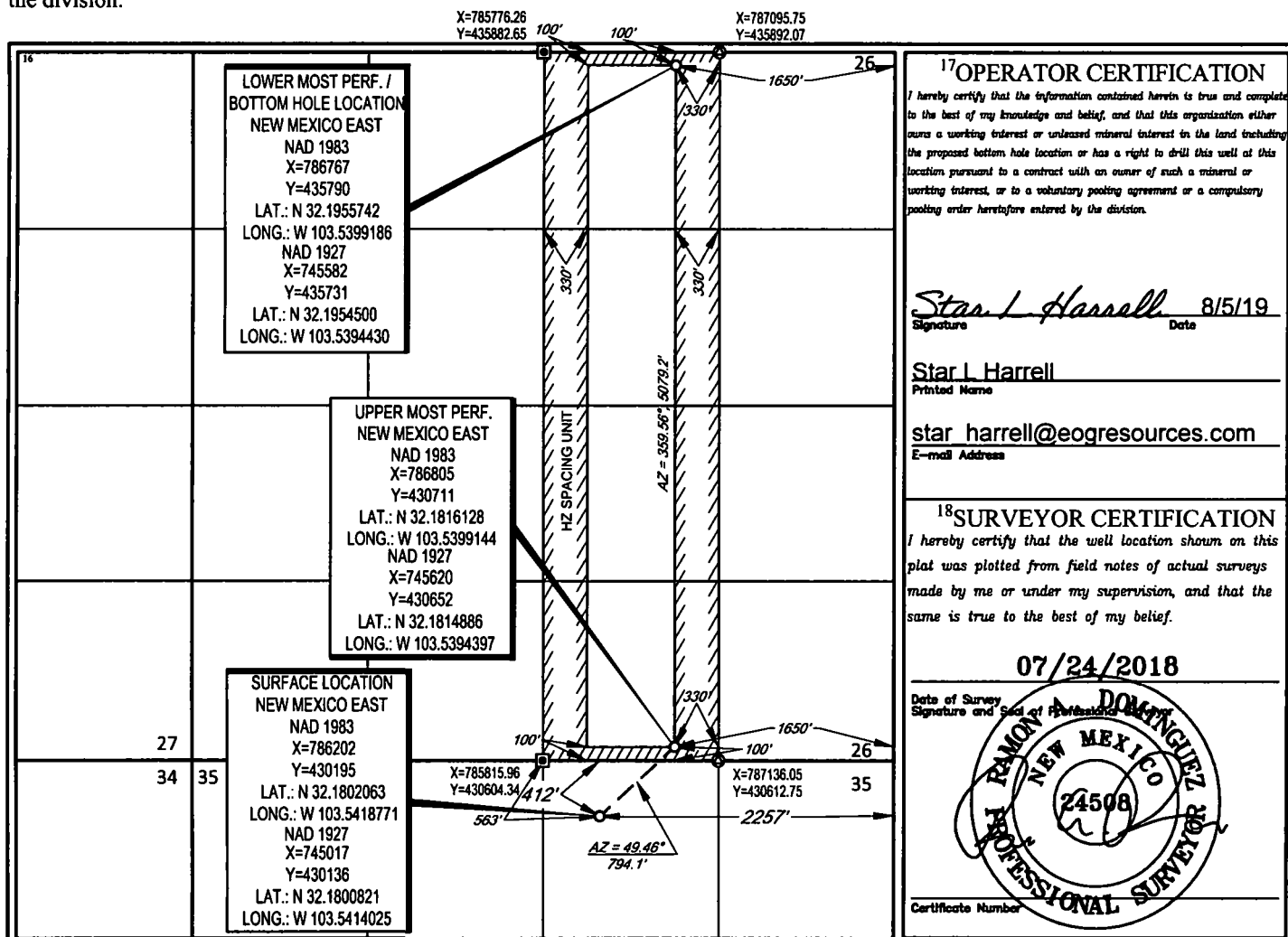
¹⁰Surface Location

| 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 |

| | | | |
|--|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160.00 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

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.



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RECEIVEDIntent ☒ As Drilled ☐API #
30-025-46840

| | | |
|---------------------------------------|-------------------------------|---------------------|
| Operator Name: EOG Resources, Inc. | Property Name: Hawk 35 Fed | Well Number 706H |
|---------------------------------------|-------------------------------|---------------------|

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

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

Is this well the defining well for the Horizontal Spacing Unit? ☐ NOIs 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 |
|------------------|---------------------------------------|-------------------------------|---------------------|

KZ 06/29/2018

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State of New Mexico
Energy, Minerals and Natural Resources Department

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

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to Appropriate
District Office

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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