

**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, Artes, 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  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

HOBBS OCD  
JUL 12 2018  
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<br>30-025-44972 | <sup>2</sup> Pool Code<br>97964                   | <sup>3</sup> Pool Name<br>WC-025 G-07 S243225C; Lower Bone Spring |
| <sup>4</sup> Property Code<br>321651    | <sup>5</sup> Property Name<br>SAVAGE 2 STATE COM  | <sup>6</sup> Well Number<br>#201H                                 |
| <sup>7</sup> OGRID No.<br>7377          | <sup>8</sup> Operator Name<br>EOG RESOURCES, INC. | <sup>9</sup> Elevation<br>3513'                                   |

<sup>10</sup>Surface Location

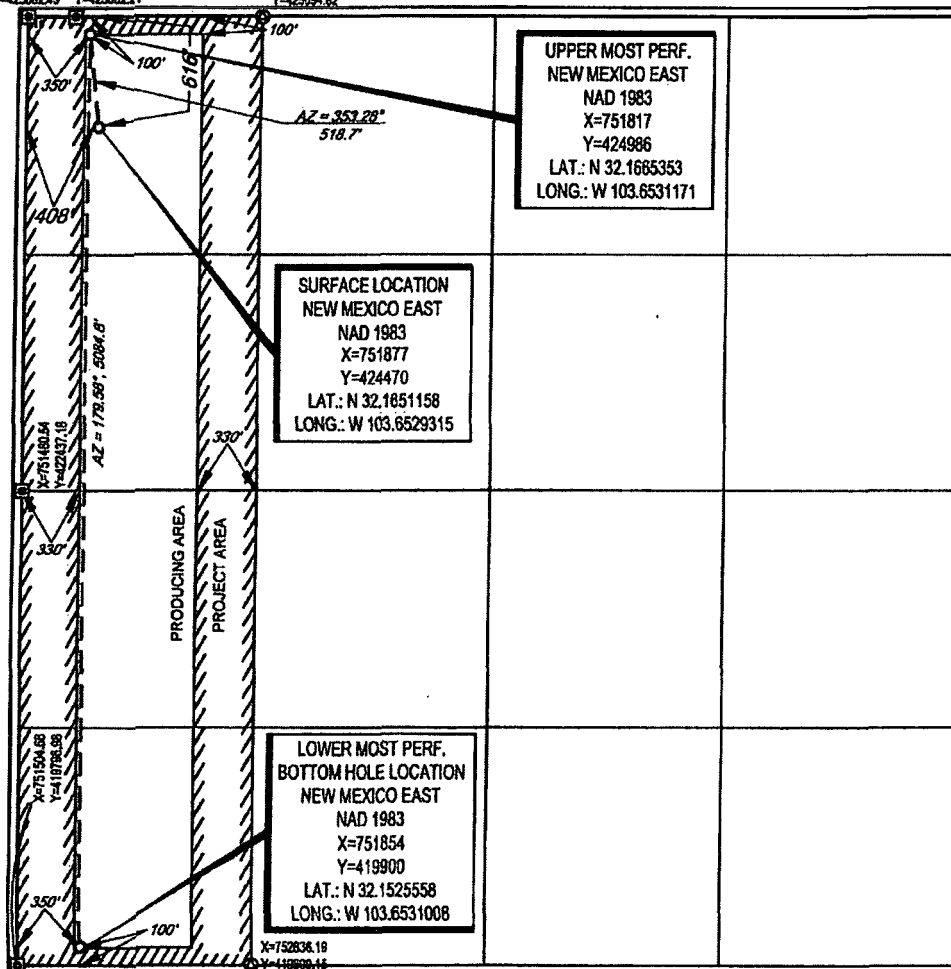
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 4             | 2       | 25-S     | 32-E  | -       | 616'          | NORTH            | 408'          | WEST           | LEA    |

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 2       | 25-S     | 32-E  | -       | 100'          | SOUTH            | 350'          | WEST           | LEA    |

|                                         |                               |                                  |                         |
|-----------------------------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>160.10 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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.

X=751468.04 Y=425082.43  
X=751546.70 Y=425082.21  
X=752836.79 Y=425094.82



<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 undivided 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.

*Tina Huerta*  
Signature Date 12/18

Tina Huerta  
Printed Name

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.

08/19/2018  
Date of Survey  
Signature and Seal of Professional Surveyor  
MICHAEL B. BROWN  
NEW MEXICO  
18329  
PROFESSIONAL SURVEYOR  
Certificate Number

**Permit Information:**

Well Name: Savage 2 State Com No. 201H

**Location:**

SL: 616' FNL &amp; 408' FWL, Section 2, T-25-S, R-32-E, Lea Co., N.M.

BHL: 100' FSL &amp; 350' FWL, Section 2, T-25-S, R-32-E, Lea Co., N.M.

**Casing Program:**

| Hole Size | Interval      | Csg OD  | Weight | Grade   | Conn | DF <sub>min</sub> Collapse | DF <sub>min</sub> Burst | DF <sub>min</sub> Tension |
|-----------|---------------|---------|--------|---------|------|----------------------------|-------------------------|---------------------------|
| 17.5"     | 0 - 855'      | 13.375" | 54.5#  | J55     | STC  | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 0-4000'       | 9.625"  | 40#    | J55     | LTC  | 1.125                      | 1.25                    | 1.60                      |
| 12.25"    | 4000' - 4700' | 9.625"  | 40#    | HCK-55  | LTC  | 1.125                      | 1.25                    | 1.60                      |
| 8.75"     | 0'-14,637'    | 5.5"    | 17#    | HCP-110 | LTC  | 1.125                      | 1.25                    | 1.60                      |

**Cement Program:**

| Depth   | No. Sacks | Wt. ppg | Yld Ft <sup>3</sup> /ft | Slurry Description                                                                                                                          |
|---------|-----------|---------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 855'    | 600       | 13.5    | 1.73                    | Class C + 4.0% Bentonite + 0.6% CD-32 + 0.5% CaCl <sub>2</sub> + 0.25 lb/sk Cello-Flake (TOC @ Surface)                                     |
|         | 300       | 14.8    | 1.34                    | Class C + 0.6% FL-62 + 0.25 lb/sk Cello-Flake + 0.2% Sodium Metasilicate                                                                    |
| 4,700'  | 900       | 12.7    | 2.22                    | Class 'C' + 1.50% R-3 + 0.25 lb/sk Cello-Flake + 2.0% Sodium Metasilicate + 10% Salt + 0.005 lb/sk Static Free (TOC @ Surface)              |
|         | 225       | 14.8    | 1.32                    | Tail: Class 'C' + 0.25 lb/sk Cello Flake + 0.005 lb/sk Static Free                                                                          |
| 14,637' | 375       | 10.8    | 3.67                    | 60:40:0 Class C + 15.0 pps BA-90 + 4% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 2.55% R-21 + 8.0 pps LCM-1 (TOC @ 4200') |
|         | 400       | 11.8    | 2.38                    | 50:50:10 Class H + 0.80% FL-52 + 0.30% ASA-301 + 0.40% SMS + 2.0% Salt + 0.30% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake                   |
|         | 1300      | 14.2    | 1.28                    | 50:50:2 Class H + 0.65% FL-52 + 0.45% CD-32 + 0.10% SMS + 2.0% Salt                                                                         |

**Mud Program:**

| Depth                       | Type        | Weight (ppg) | Viscosity | Water Loss |
|-----------------------------|-------------|--------------|-----------|------------|
| 0 - 855'                    | Fresh - Gel | 8.6-8.8      | 28-34     | N/c        |
| 855' - 4,700'               | Brine       | 10.0-10.2    | 28-34     | N/c        |
| 4,700' - 9,229'             | Cut Brine   | 8.4-9.0      | 28-34     | N/c        |
| 9,229' - 14,637'<br>Lateral | Cut Brine   | 9.0-9.5      | 40-42     | 8-10       |

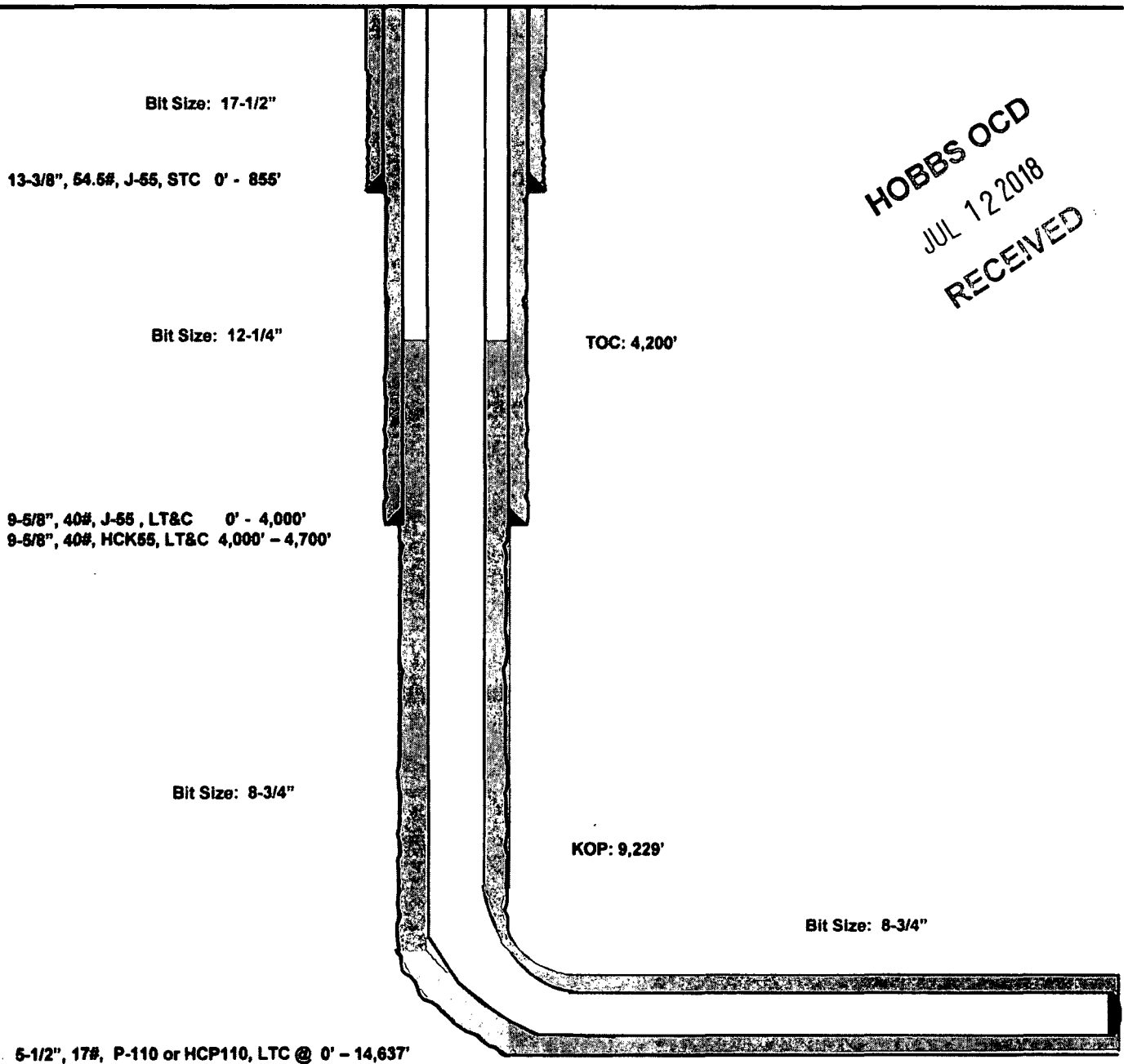
**Savage 2 State Com #201H  
Lea County, New Mexico**

**616' FNL  
408' FWL  
Section 2  
T-25-S, R-32-E**

**Proposed Wellbore**

**API: 30-025-\*\*\*\*\***

**KB: 3,538'  
GL: 3,513'**



**Lateral: 14,637' MD, 9,680' TVD**

**BH Location: 100' FSL & 350' FWL  
Section 2  
T-25-S, R-32-E**