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State of New Mexico  
Energy, Minerals & Natural Resources  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

FEB 12 2019

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 <b>30-015-45727</b>		<sup>2</sup> Pool Code <b>96718</b>	<sup>3</sup> Pool Name <b>Loco Hills; Glorieta-Yeso</b>
<sup>4</sup> Property Code <b>324919</b>	<sup>5</sup> Property Name <b>SPOCK FEDERAL COM</b>		<sup>6</sup> Well Number <b>6H</b>
<sup>7</sup> GRID No. <b>7377</b>	<sup>8</sup> Operator Name <b>EOG RESOURCES, INC.</b>		<sup>9</sup> Elevation <b>3756'</b>

<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>D</b>	<b>12</b>	<b>17-S</b>	<b>30-E</b>	<b>-</b>	<b>1276</b>	<b>NORTH</b>	<b>628</b>	<b>WEST</b>	<b>EDDY</b>

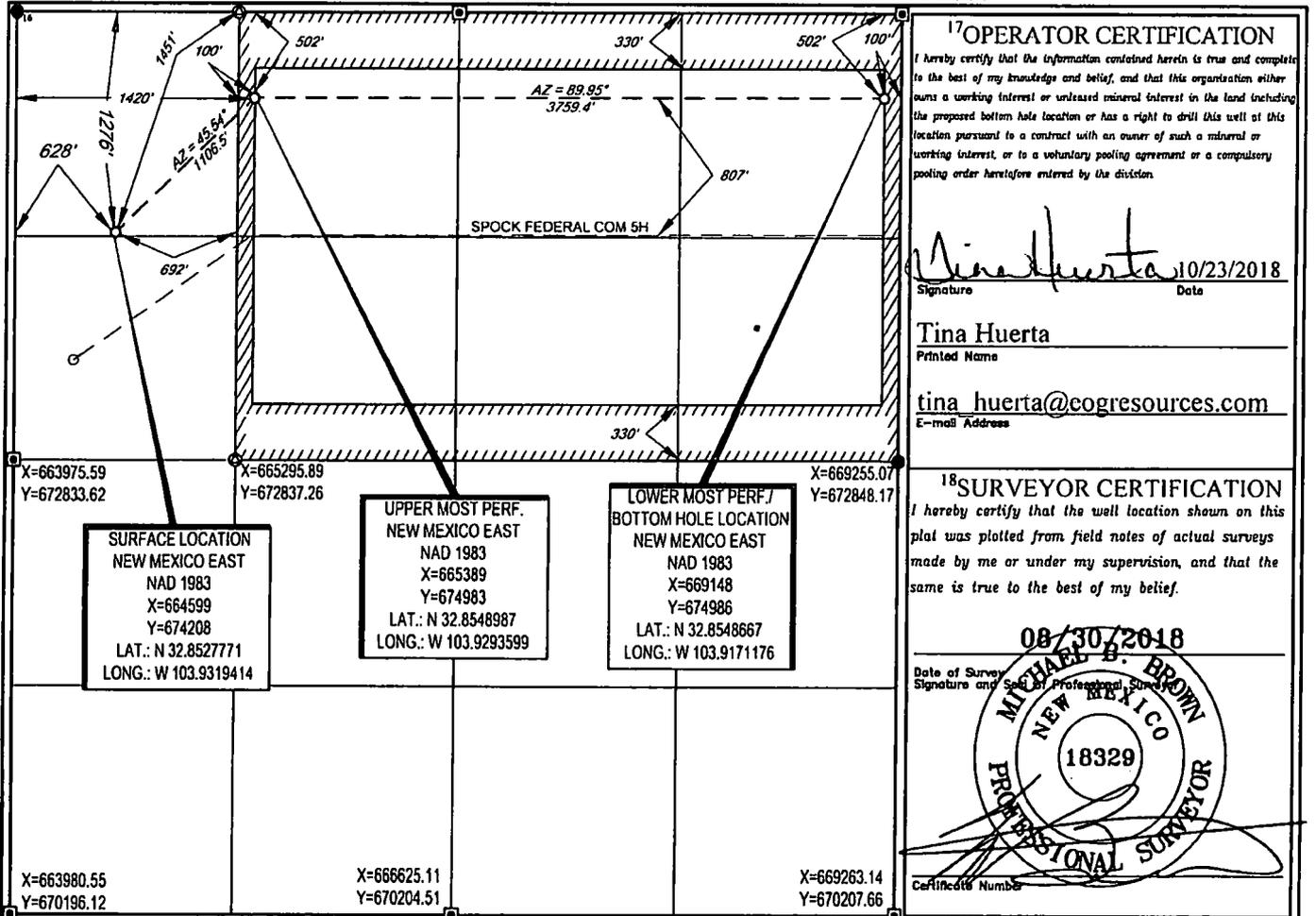
<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>12</b>	<b>17-S</b>	<b>30-E</b>	<b>-</b>	<b>502</b>	<b>NORTH</b>	<b>100</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>240</b>	<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.

X=663967.58    X=665287.42    X=666607.25    X=669246.89  
 Y=675483.58    Y=675484.68    Y=675485.77    Y=675487.75



RWD 2-14-19



APD ID: 10400032840

Submission Date: 09/11/2018

Highlighted data reflects the most recent changes

Operator Name: EOG RESOURCES INCORPORATED

Well Name: SPOCK FEDERAL COM

Well Number: 6H

Show Final Text

Well Type: OIL WELL

Well Work Type: Drill

### Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	RUSTLER	3745	300	300		USEABLE WATER,OIL	No
2	GRAYBURG	969	2776	2776		OIL	No
3	SAN ANDRES	661	3084	3084		OIL	No
4	GLORIETA	-797	4542	4542		OIL	No
5	YESO	-856	4601	4601		OIL	Yes

### Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 400

Equipment: Rotating head, remote hydraulic choke, flare line. A multibowl wellhead system will be used.

Requesting Variance? YES

**Variance request:** A variance is requested for the use of a flexible choke line from the BOP stack to the choke manifold. See attached for specs for hydrostatic test chart.

**Testing Procedure:** The minimum blowout preventer equipment (BOPE) attached will consist of mud cross and double ram-type (3000 psi WP) preventer and an annular preventer (3000 psi WP). Both units will be hydraulically operated and the ram-type will be equipped with blind rams on bottom and drill pipe rams on top. All BOPE will be tested in accordance with Onshore Order No. 2. Before drilling out the surface casing, the ram-type BOP and accessory equipment will be tested to 3000/250 psig and the annular preventer to 1500/250 psig. The surface casing will be tested to 1500 psi for 30 minutes. Pipe rams will be operationally checked each 24-hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. A hydraulically operated choke will be installed prior to drilling out of the surface casing shoe.

**Choke Diagram Attachment:**

3MChokeManifoldDiagram\_20180806152513.pdf

**BOP Diagram Attachment:**

3000BOPEXHIBIT1\_20180806152519.pdf