

**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

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

**NM OIL CONSERVATION**

ARTESIA DISTRICT AMENDED REPORT

FEB 20 2018

RECEIVED

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address EOG Y Resources, Inc. 104 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
<sup>4</sup> Property Code 12836		<sup>3</sup> API Number 30-015-26978
<sup>5</sup> Property Name Thomas AJJ Com		<sup>6</sup> Well No. 5

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	8	19S	25E		1980	North	1980	East	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**Pool Information**

Pool Name <i>Dogger Draw Upper Penn</i>	Wellcat: Cisco	<i>North #15472</i>	Pool Code
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**Additional Well Information**

<sup>11</sup> Work Type P	<sup>12</sup> Well Type G	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3553'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Dolomite	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date N/A
Depth to Ground water N/A		Distance from nearest fresh water well N/A		Distance to nearest surface water N/A

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	14-3/4"	9-5/8"	36#	1089'	1500 sx (In Place)	0
Production	8-3/4"	7"	23#, 26#	8200'	1650 sx (In Place)	0

**Casing/Cement Program: Additional Comments**

Refer to page 2 for details

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Manual BOP	3000 psi	3000 psi	Whichever company is available

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Specialist

E-mail Address: tina.huerta@eogresources.com

Date: February 15, 2018

Phone: (575) 748-4168

OIL CONSERVATION DIVISION

Approved By: *Raymond W. Podany*

Title: *Geologist*

Approved Date: *2-23-2018*

Expiration Date: *2-23-2020*

Conditions of Approval Attached

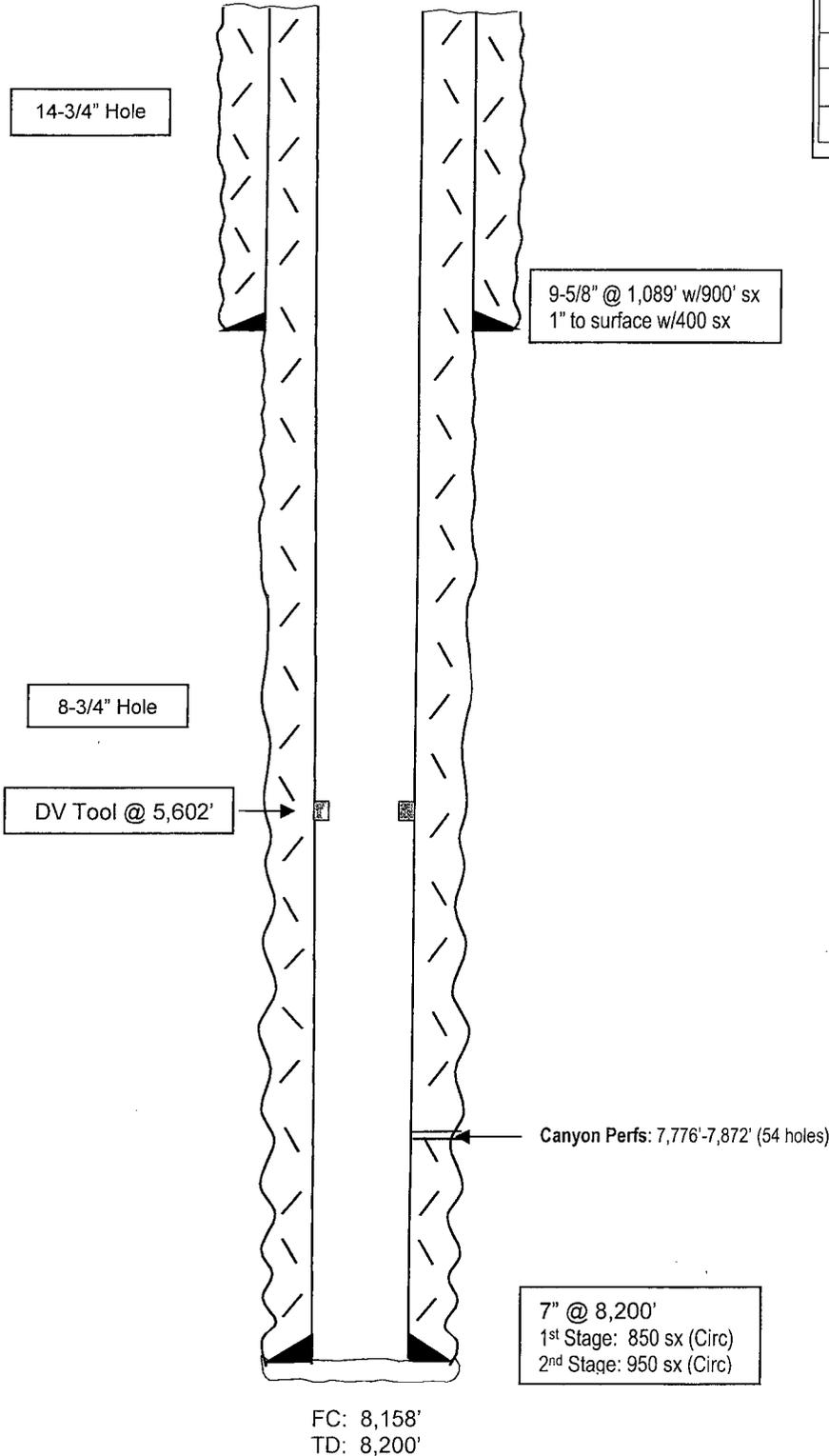
**WELL NAME:** Thomas AJJ Com # 5      **FIELD:** North Dagger Draw Upper Penn  
**LOCATION:** 1,980' FNL & 1,980' FEL of Section 08-19S-25E    Eddy Co., NM  
**GL:** 3,553'      **ZERO:** -15'      **KB:** 3,568'  
**SPUD DATE:** 4/15/92      **COMPLETION DATE:** 05/10/92  
**COMMENTS:** API No.: 30-015-26978

**CASING PROGRAM**

9-5/8" 36# J-55	<b>1,089'</b>
7" 26# N-80	<b>647'</b>
7" 26# J-55	<b>3,251'</b>
7" 23# J-55	<b>7,005'</b>
7" 26# J-55	<b>8,200'</b>

**Before**

<b>TOPS</b>	
San Andes	538'
Glorieta	1,940'
Abo	4,175'
Wolfcamp	5,446'
Canyon	7,605'



**Not to Scale**  
 02/08/2018  
 PES/JMH

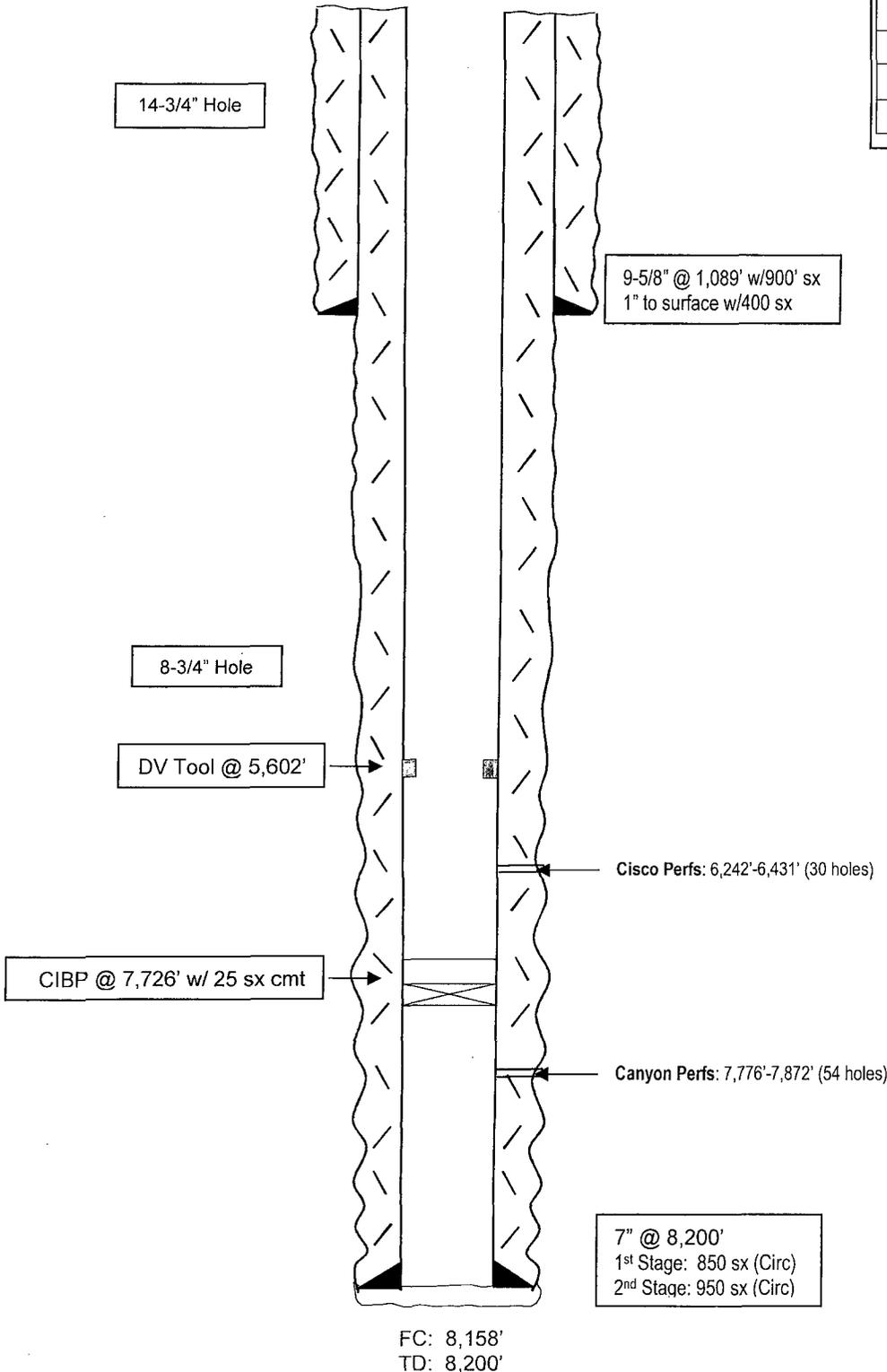
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**Not to Scale**  
 02/09/2018  
 PES/MFH

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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

NM OIL CONSERVATION

ARTESIA DISTRICT

FEB 20 2018

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-26978		<sup>2</sup> Pool Code 15472		Dagger Draw		<sup>3</sup> Pool Name UPPER Penn North <del>Wildcat; Cisco</del>	
<sup>4</sup> Property Code 12836		<sup>5</sup> Property Name Thomas AJJ Com				<sup>6</sup> Well Number 5	
<sup>7</sup> OGRID No. 025575		<sup>8</sup> Operator Name EOG Y Resources, Inc.				<sup>9</sup> Elevation 3553'GL	

<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
G	8	19S	25E		1980	North	1980	East	Eddy

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

<div data-bbox="121 997 1096 1984" data-label="Diagram"> </div>	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>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.</i></p> <p><i>Tina Huerta</i> February 15, 2018 Signature Date</p> <p>Tina Huerta Printed Name</p> <p>tina.huerta@egoresources.com E-mail Address</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>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 and correct to the best of my belief.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>