

# NM OIL CONSERVATION

ARTESIA DISTRICT

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

JAN 31 2018  
**RECEIVED**

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

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District IV  
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-44651</b>	<sup>2</sup> Pool Code <b>96641</b>	<sup>3</sup> Pool Name <b>Paduca; Bone Spring (O)</b>
<sup>4</sup> Property Code <b>300635</b>	<sup>5</sup> Property Name <b>COTTON DRAW UNIT</b>	
<sup>7</sup> OGRID No. <b>6137</b>	<sup>6</sup> Well Number <b>518H</b>	
<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>		<sup>9</sup> Elevation <b>3489.1</b>

### Surface Location

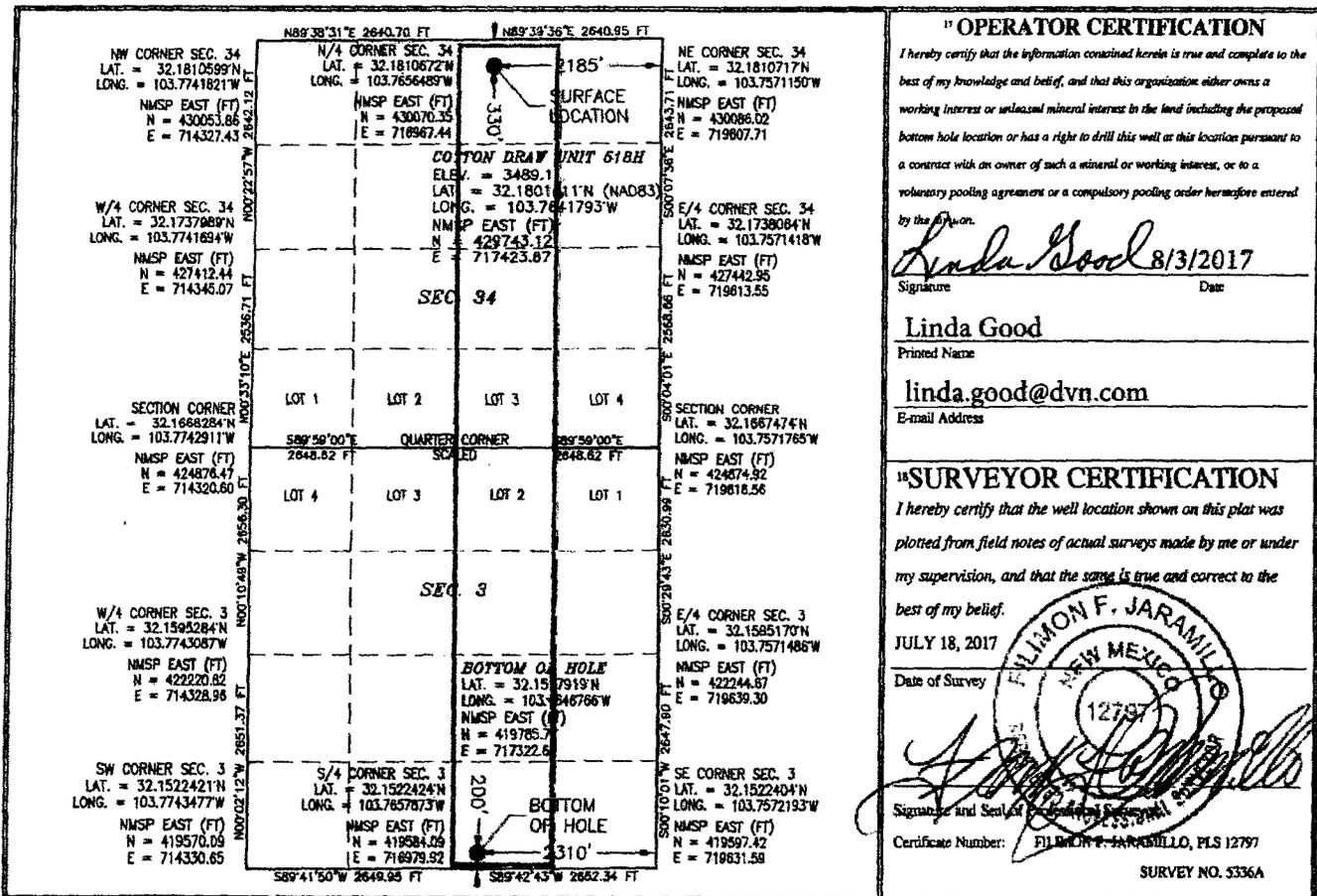
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>B</b>	<b>34</b>	<b>24 S</b>	<b>31 E</b>		<b>330</b>	<b>NORTH</b>	<b>2185</b>	<b>EAST</b>	<b>EDDY</b>

### 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>O</b>	<b>3</b>	<b>25 S</b>	<b>31 E</b>		<b>200</b>	<b>SOUTH</b>	<b>2310</b>	<b>EAST</b>	<b>EDDY</b>

<sup>12</sup> Dedicated Acres <b>(320)</b>	<sup>13</sup> Joint or Infill <b>317.2</b>	<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.



**First Take Point: 330' FNL & 2310' FEL.**

APD ID: 10400017586

Submission Date: 09/07/2017

Highlighted data reflects the most recent changes

Operator Name: DEVON ENERGY PRODUCTION COMPANY LP

Well Name: COTTON DRAW UNIT

Well Number: 518H

[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	UNKNOWN	3489	0	0	ALLUVIUM	NONE	No
2	RUSTLER	2789	700	700	SALT	NONE	No
3	TOP SALT	2484	1005	1005	SALT	NONE	No
4	DELAWARE	-885	4374	4374	SANDSTONE	NATURAL GAS,OIL	No
5	BONE SPRING	-4770	8259	8259	SANDSTONE	NATURAL GAS,OIL	Yes

## Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 4250

**Equipment:** BOP/BOPE will be installed per Onshore Oil & Gas Order #2 requirements prior to drilling below 13-3/8" surface casing, a 13-5/8" BOP/BOPE system with a minimum rating of 3M will be installed on the wellhead system. BOP/BOPE will be tested by an independent service company per Onshore Oil & Gas Order #2 requirements and MASP (Maximum Anticipated Surface Pressure) calculations. If the system is upgraded, all the components installed will be functional and tested.

**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:** A multibowl wellhead may be used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested.

**Choke Diagram Attachment:**

CDU\_518H\_5M\_BOPE\_Ck\_20170907130947.pdf

**BOP Diagram Attachment:**

CDU\_518H\_5M\_BOPE\_Ck\_20170907131131.pdf