

NM OIL CONSERVATION

ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

District I

1625 N. French Dr., Hobbs, NM 88240

Phone: (505) 393-6161 Fax: (505) 393-0720

District II

811 S. First St., Artesia, NM 88210

Phone: (505) 748-1283 Fax: (505) 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
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr. **RECEIVED**

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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	34	24 S	31 E		330	NORTH	2185	EAST	EDDY

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
O	3	25 S	31 E		200	SOUTH	2310	EAST	EDDY

¹² Dedicated Acres (320)	¹³ Joint or Infill 317.2	¹⁴ Consolidation Code	¹⁵ 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.

<p>NW CORNER SEC. 34 LAT. = 32.1810599°N LONG. = 103.7741821°W NMSP EAST (FT) N = 430053.86 E = 714327.43</p>		<p>N/4 CORNER SEC. 34 LAT. = 32.1810672°N LONG. = 103.7656489°W NMSP EAST (FT) N = 430070.35 E = 716967.44</p>		<p>NE CORNER SEC. 34 LAT. = 32.1810717°N LONG. = 103.7571150°W NMSP EAST (FT) N = 430086.02 E = 719607.71</p>	
<p>W/4 CORNER SEC. 34 LAT. = 32.1737989°N LONG. = 103.7741894°W NMSP EAST (FT) N = 427412.44 E = 714345.07</p>		<p>SECTION CORNER LAT. = 32.1668284°N LONG. = 103.7742911°W NMSP EAST (FT) N = 424876.47 E = 714320.60</p>		<p>E/4 CORNER SEC. 34 LAT. = 32.1738084°N LONG. = 103.7571418°W NMSP EAST (FT) N = 427442.95 E = 719613.55</p>	
<p>W/4 CORNER SEC. 3 LAT. = 32.1595284°N LONG. = 103.7743087°W NMSP EAST (FT) N = 422220.82 E = 714328.90</p>		<p>SW CORNER SEC. 3 LAT. = 32.1522421°N LONG. = 103.7743477°W NMSP EAST (FT) N = 419570.09 E = 714330.65</p>		<p>SE CORNER SEC. 3 LAT. = 32.1522404°N LONG. = 103.7572193°W NMSP EAST (FT) N = 419597.42 E = 719631.58</p>	

11 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.

Linda Good 8/3/2017
Signature Date

Linda Good
Printed Name

linda.good@dmv.com
E-mail Address

12 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 and correct to the best of my belief.

JULY 18, 2017
Date of Survey

[Signature]
Signature and Seal of Surveyor

Certificate Number: **FLMONT-F-JARAMILLO, PLS 12797**

SURVEY NO. 5336A

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



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Drilling Plan Data Report

01/25/2018

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