<u>District J.</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

<u>District II</u> 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 Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 44696		² Pool Code 98220	³ Pool Name Purple Sage (Wolfcamp) Gas			
Property Code 317791			operty Name -18 FEDERAL COM	⁶ Well Number 8H		
⁷ OGRID No. 215099			perator Name EX ENERGY CO.	9 Elevation 3279.5'		

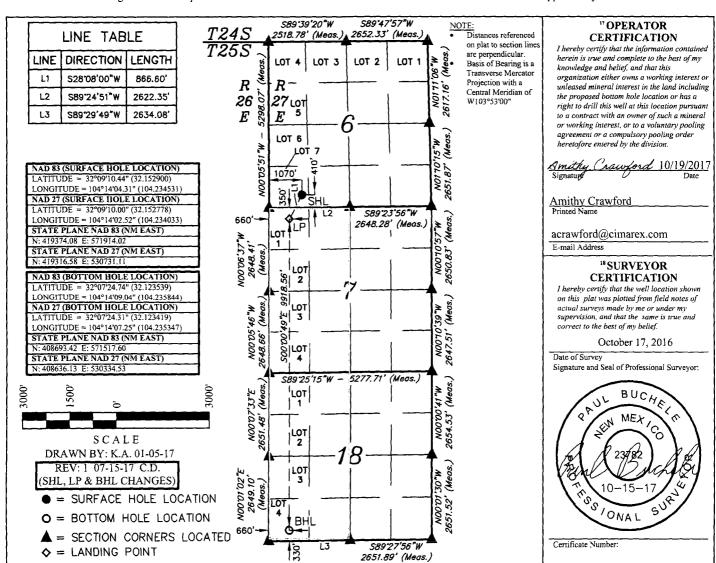
Surface Location

W	UL or lot no. LOT 7	Section 6	Township 25S	Range 27E	Lot Idn	Feet from the 410	North/South line SOUTH	Feet from the 1070	East/West line WEST	County EDDY

¹¹ Bottom Hole Location If Different From Surface

W	UL or lot no. LOT 4	Section 18	Township 25S	Range 27E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 660	East/West line WEST	County EDDY
ン	12 Dedicated Acre 635.36	es 13 Je	oint or Infill	14 Conso	lidation Code	15 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.



RW 2-19-18

**AFMSS

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

Drilling Plan Data Report 02/05/2018

APD ID: 10400023682

Submission Date: 10/25/2017

Highlighted data reflects the most

recent changes

Operator Name: CIMAREX ENERGY COMPANY Well Name: DAVINCI 7-18 FEDERAL COM

Well Number: 8H

Well Type: CONVENTIONAL GAS WELL

Well Work Type: Drill

Show Final Text

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	RUSTLER	3279	Ö	0		USEABLE WATER	No
2	SALADO	2101	1178	1178		NONE	No
3	CASTILE	1442	1837	1837		NONE	No
4	BELL CANYON	1236	2043	2043		NATURAL GAS,OIL	No
5	CHERRY CANYON	257	3022	3022		NATURAL GAS,OIL	No
6	BRUSHY CANYON	-771	4050	4050		NATURAL GAS,OIL	No
7	BRUSHY CANYON LOWER	-1955	5234	5234		NATURAL GAS,OIL	No
8	BONE SPRING	-2266	5545	5545	· 	NATURAL GAS,OIL	No
9	BONE SPRING A ZONE	-2379	5658	5658		NATURAL GAS,OIL	No
10	BONE SPRING C ZONE	-2673	5952	5952		NATURAL GAS,OIL	No
11	BONE SPRING 1ST	-3210	6489	6489		NATURAL GAS,OIL	No
12	BONE SPRING 2ND	-3670	6949	6949		NATURAL GAS,OIL	No
13	BONE SPRING 3RD	-5018	8297	8297		NATURAL GAS,OIL	No
14	WOLFCAMP	-5344	8623	8623		NATURAL GAS,OIL	Yes

Section 2 - Blowout Prevention