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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
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Phone: (575) 748-1283 Fax: (575) 748-9720
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1000 Rio Drazos 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

NM OIL CONSERVATION DISTRICT
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

FEB 08 2019

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015 45707	² Pool Code 98220	³ Pool Name Purple Sage Wolfcamp (gas)
⁴ Property Code 317791 ✓	⁵ Property Name DAVINCI 7-18 FEDERAL COM	⁶ Well Number 32H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.	⁹ Elevation 3307.9'

"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	7	25S	27E		330	NORTH	1490	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	18	25S	27E		330	SOUTH	1854	EAST	EDDY
¹¹ Dedicated Acres 640	¹² Joint or Infill	¹³ Consolidation Code	¹⁴ 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.

NOTE:

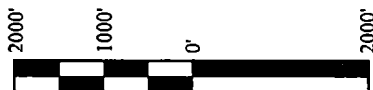
- Distances referenced on plat to section lines are perpendicular.
- Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00"

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'03.39" (32.150942)
LONGITUDE = 104°13'32.78" (104.225772)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'02.96" (32.150822)
LONGITUDE = 104°13'30.99" (104.225275)
STATE PLANE NAD 83 (N.M. EAST)
N: 418664.79 E: 574625.72
STATE PLANE NAD 27 (N.M. EAST)
N: 418660.27 E: 533442.74

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°07'24.99" (32.123608)
LONGITUDE = 104°13'36.81" (104.226892)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°07'24.55" (32.123486)
LONGITUDE = 104°13'35.03" (104.226397)
STATE PLANE NAD 83 (N.M. EAST)
N: 408720.72 E: 574288.45
STATE PLANE NAD 27 (N.M. EAST)
N: 408663.39 E: 533105.32

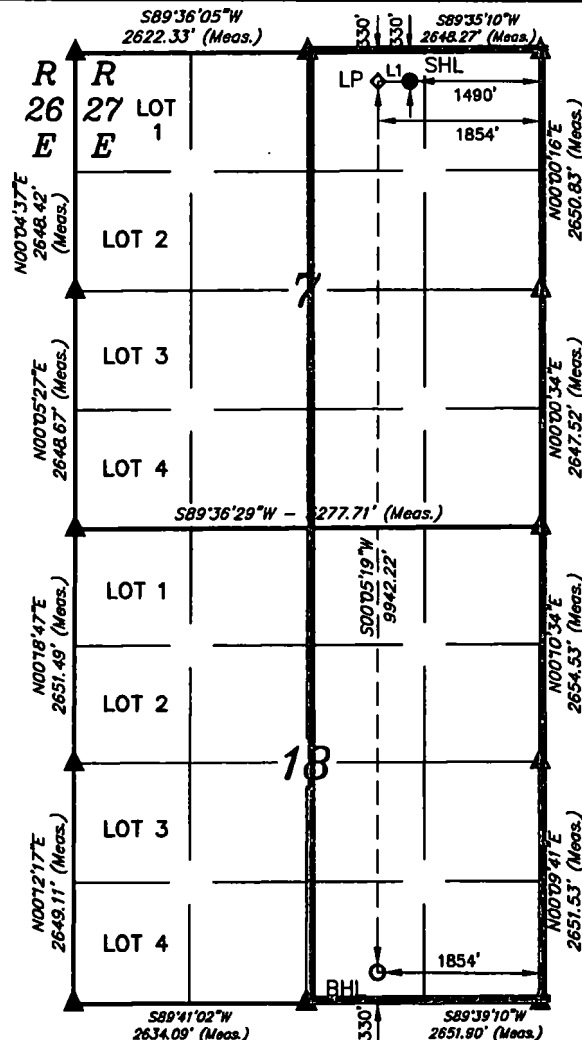
LINE TABLE

LINE	DIRECTION	LENGTH
L1	S89°34'24"W	363.55'



SCALE
DRAWN BY: S.F. 05-29-17

- = SURFACE HOLE LOCATION
- = BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- ◇ = LANDING POINT



"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 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.

Aricka Easterling 3/16/18
Signature Date

Aricka Easterling

Printed Name

aeasterling@cimarex.com

E-mail Address

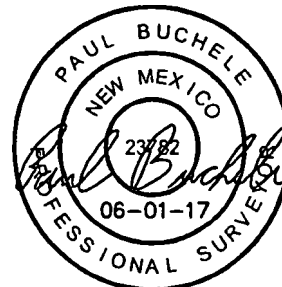
"SURVEYOR CERTIFICATION

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.

May 11, 2017

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate Number:

RUP 2-12-19

Operator Name: CIMAREX ENERGY COMPANY

Well Name: DAVINCI 7-18 FEDERAL COM

Well Number: 32H

	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD
PPP Leg #1	264 0	FNL	185 4	FEL	25S	27E	7	Aliquot SWSE	32.14344 7	- 104.2269 306	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 092167	- 549 8	111 00	880 6
EXIT Leg #1	0	FNL	185 4	FEL	25S	27E	18	Aliquot NWNE	32.13630 27	- 104.2269 16	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 092167	- 550 9	137 00	881 7
BHL Leg #1	330	FSL	185 4	FEL	25S	27E	18	Aliquot SWSE	32.12360 8	- 104.2268 92	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 111530	- 553 0	183 18	883 8