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District II
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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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

OIL CONSERVATION
ARTESIA DISTRICT

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

RECEIVED ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015 - 214790		² Pool Code 98220	³ Pool Name Purple Sage Wolfcamp (Gas)
⁴ Property Code 317791	⁵ Property Name DAVINCI 7-18 FEDERAL		⁶ Well Number 30H
⁷ OGRID No. 215099	⁸ Operator Name CIMAREX ENERGY CO.		⁹ Elevation 3308.4'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	25S	27E		390	NORTH	1430	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
O	18	25S	27E		330	SOUTH	1550	EAST	EDDY
¹² Dedicated Acres 640		¹³ Joint or Infill		¹⁴ Consolidation 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.

¹⁶ 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°09'02.80" (32.150778)
LONGITUDE = 104°13'32.07" (104.225575)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°09'02.37" (32.150658)
LONGITUDE = 104°13'30.28" (104.225078)
STATE PLANE NAD 83 (N.M. EAST)
N: 418605.38 E: 574686.47
STATE PLANE NAD 27 (N.M. EAST)
N: 418547.86 E: 533503.49

NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 32°07'25.01" (32.123614)
LONGITUDE = 104°13'33.28" (104.225911)
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 32°07'24.58" (32.123494)
LONGITUDE = 104°13'31.49" (104.225414)
STATE PLANE NAD 83 (N.M. EAST)
N: 408723.83 E: 574592.38
STATE PLANE NAD 27 (N.M. EAST)
N: 408666.50 E: 533409.24

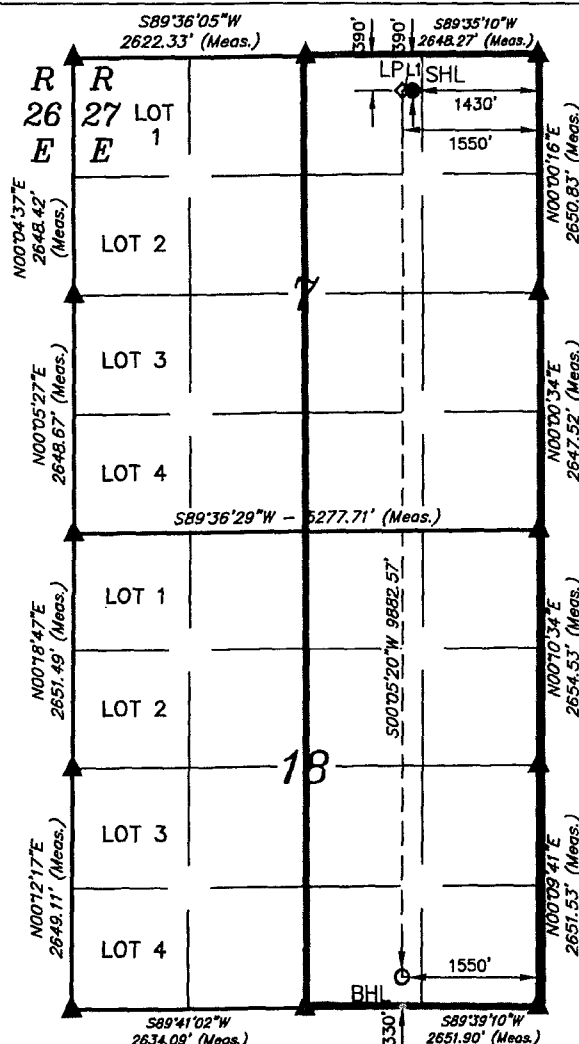
LINE TABLE

LINE	DIRECTION	LENGTH
L1	S89°36'12"W	120.07'



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

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



¹⁷ 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 hereinafter provided by the division.

Signature: *Aricka Easterling* Date: 7/24/17

Printed Name: Aricka Easterling
E-mail Address: aeasterling@cimarex.com

¹⁸ 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:

RWP
3-6-18

Operator Name: CIMAREX ENERGY COMPANY

Well Name: DAVINCI 7-18 FEDERAL COM

Well Number: 30H

	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	262 7	FNL	154 4	FEL	25S	27E	7	Aliquot SWNE	32.14462 78	- 104.2258 861	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 92167	- 549 6	108 00	880 4
EXIT Leg #1	330	FSL	155 0	FEL	25S	27E	18	Aliquot SWSE	32.12361 4	- 104.2259 11	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 111530	- 553 0	184 45	883 8
BHL Leg #1	330	FSL	155 0	FEL	25S	27E	18	Aliquot SWSE	32.12361 4	- 104.2259 11	EDD Y	NEW MEXI CO	NEW MEXI CO	F	NMNM 111530	- 553 0	184 45	883 8