District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (375) 393-6161 Fax: (575) 393-0720 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

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## State of New MexicoRECEIVED Revised August 1, 2011 Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION Submit one copy to appropriate District Office 1220 South St. Francis Dr. Santa Fe, NM EMNRD-OCD ARTESIA AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

			JN AND AC	REAGE DED	CATION PLAT	·		
30-015 - 100	91	2 Pool Code	Lag	juna Salac	ildeat Bone Sp	<sup>ame</sup> irng		
<sup>4</sup> Property Code <b>327124</b>			<sup>5</sup> Property Name AGUNA GRANDE 29 FEDERAL				• Well Number 16H	
<sup>7</sup> OGRID No. 162683		•	<sup>8</sup> Operator N CIMAREX ENI	lame ERGY CO. OF CO	F COLORADO		? Elevation 2970.9'	
			"Surface	Location				•
UL or lot no. Section M 29	Township Rang 23S 29I		Feet from the 390	North/South line SOUTH	Feet from the 1310	East/West line WEST		County EDDY
		"Bottom Ho	le Location I	f Different Fro	m Surface			
UL or lot no. Section D 29	Township Rang 23S 29I		Feet from the 100	North/South line NORTH	Feet from the 660	East/West line WEST		County EDDY
<sup>12</sup> Dedicated Acres 13. 160	oint or Infill 14 (	Consolidation Code	<sup>15</sup> Order No.	-	. ,			
o allowable will be assig	ned to this completi	on until all interes	sts have been con	solidated or a non	-standard unit has be	een approv	ed by the	division.
O = BOTTOM HO LAST TAKE	DINT/FIRST TAKI LE LOCATION/ POINT RNER LOCATED RNER SHED. Ground.)	E POINT <sup>8</sup> ∧89'44'2 <i>2507.48' (1</i> 50' ↓ BHL / LTP	1"E N8	S C A L S C A L DRAWN BY: D.J REV 1: 11-13-1 (BHL CHA) B9 '48 '14 "E D.92' (Meas.)	E S. 10-29-18 8 D.J.S.	herei kiow orga unfec the p right to a c or we Signat	CER eby certify th in is true and viedge and be nization eith ased mineral roposed bott to drill this contract (the orking one of the ment of the orking one of the orking of the	PERATOR TIFICATION Nat the information contained te complete to the best of my elief, and that this er owns a working interest or interest in the land including om hole location or has a well of this location pursuant af owner of such a mineral stor to by voluntary pooling or the product of such a mineral stor to by voluntary pooling or the product of such a mineral stor to by voluntary pooling or the product of such a such that the such a mineral stor to by voluntary pooling or the product of such a mineral such to by voluntary pooling or the product of such a mineral such as the such a such as a s

3 16

10002

29

**YFTP** LP

SHL

390

L2

NAD 83 (SURFACE HOLE LOCATION)

LONGITUDE = 104°00'40.62" (104.011284°)

NAD 27 (SURFACE HOLE LOCATION)

LONGITUDE = 104°00'38.85" (104.010793°

LATITUDE = 32°16'10.37" (32.269549°)

STATE PLANE NAD 83 (N.M. EAST)

STATE PLANE NAD 27 (N.M. EAST

N: 461988.51' E: 640875.80'

N: 461929.25' E: 599692.44'

LATITUDE = 32°16'10.81" (32.269671°)

5290.31

1

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2

20.00

(Meas.

Z

4

N00 2626.

W 1/4 Cor.

Sec. 32

.52 99'

660'

L1

1310

200

LENGTH

650.03'

2644.29'

N88'30'04"W

2611.46' (Meas.)

Re-Established By Double

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"

Proportion Method

LINE TABLE

DIRECTION

N89'39'41"W

N89'39'54"W

LINE

L1

L2

S 1/4 Cor.

Sec. 30

NOTE:

2.00S 2668.71

(Meas.

2664.03' 50071

'23"E

LATITUDE = 32°16'58.41" (32.282890°)

LATITUDE = 32°16'57.97" (32.282768°)

STATE PLANE NAD 83 (N.M. EAST)

STATE PLANE NAD 27 (N.M. EAST

LONGITUDE = 104°00'48.21" (104.013393°

LONGITUDE = 104°00'46.44" (104.012901°

N89'52'14"W

2644.53' (Meas.)

NAD 83 (BHL/LTP)

NAD 27 (BHL/LTP)

N: 466795.74' E: 640209.74

N: 466736.37' E: 599026.52

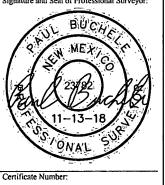
aeasterling@cimarex.com E-mail Address

Form C-102

<sup>18</sup>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.

September 06, 2018

Date of Survey Signature and Seal of Professional Surveyor:



KS 2-10-20