

District I  
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District II  
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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 DISTRICT HOBBS OCD**  
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

SEP 05 2019

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-45306	<sup>2</sup> Pool Code 24250	<sup>3</sup> Pool Name FEATHERSTONE; BONE SPRING
<sup>4</sup> Property Code 39019	<sup>5</sup> Property Name LENNOX 32 STATE	<sup>6</sup> Well Number 8H
<sup>7</sup> OGRID No. 249099	<sup>8</sup> Operator Name CAZA OPERATING LLC	<sup>9</sup> Elevation 3534'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	22S	35E		422	NORTH	1750	WEST	LEA

<sup>11</sup> 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	32	22S	35E		20	SOUTH	2210	EAST	LEA

<sup>12</sup> Dedicated Acres 160.0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

**Defining Well**

**SURFACE HOLE LOCATION**  
422' FNL 1750' FWL, SECTION 32  
NAD 83, SPCS NM EAST  
X: 831857.80' / Y: 493898.05'  
LAT: 32.35428723N / LON: 103.39251749W  
NAD 27, SPCS NM EAST  
X: 790673.87' / Y: 493837.63'  
LAT: 32.35416236N / LON: 103.39204179W

**KICK OFF POINT / FIRST TAKE POINT**  
100' FNL 2210' FEL, SECTION 32  
NAD 83, SPCS NM EAST  
X: 833173.92' / Y: 494234.59'  
LAT: 32.35518033N / LON: 103.38824627W  
NAD 27, SPCS NM EAST  
X: 791989.98' / Y: 494174.15'  
LAT: 32.35505542N / LON: 103.38777075W

**LAST TAKE POINT**  
100' FSL 2210' FEL, SECTION 32  
NAD 83, SPCS NM EAST  
X: 833223.73' / Y: 489155.75'  
LAT: 32.34122004N / LON: 103.38823016W  
NAD 27, SPCS NM EAST  
X: 792039.86' / Y: 489095.44'  
LAT: 32.34109507N / LON: 103.38775503W

**BOTTOM HOLE LOCATION**  
20' FSL 2210' FEL, SECTION 32  
NAD 83, SPCS NM EAST  
X: 833224.54' / Y: 489075.75'  
LAT: 32.34100015N / LON: 103.38822983W  
NAD 27, SPCS NM EAST  
X: 792040.47' / Y: 489015.45'  
LAT: 32.34087618N / LON: 103.38775471W

**CORNER COORDINATES NAD 83, SPCS NM EAST**  
A - X: 832743.42' / Y: 494329.81'  
B - X: 834083.13' / Y: 494344.48'  
C - X: 834114.72' / Y: 489083.84'  
D - X: 832794.79' / Y: 489051.80'

**CORNER COORDINATES NAD 27, SPCS NM EAST**  
A - X: 791559.46' / Y: 494289.37'  
B - X: 792879.14' / Y: 494284.01'  
C - X: 792930.82' / Y: 489003.83'  
D - X: 791810.73' / Y: 488991.50'

**<sup>17</sup> 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.

Signature: Date: 09/04/2019

Printed Name: Steve Morris  
E-mail Address: steve.morris@morcoreengineering.com

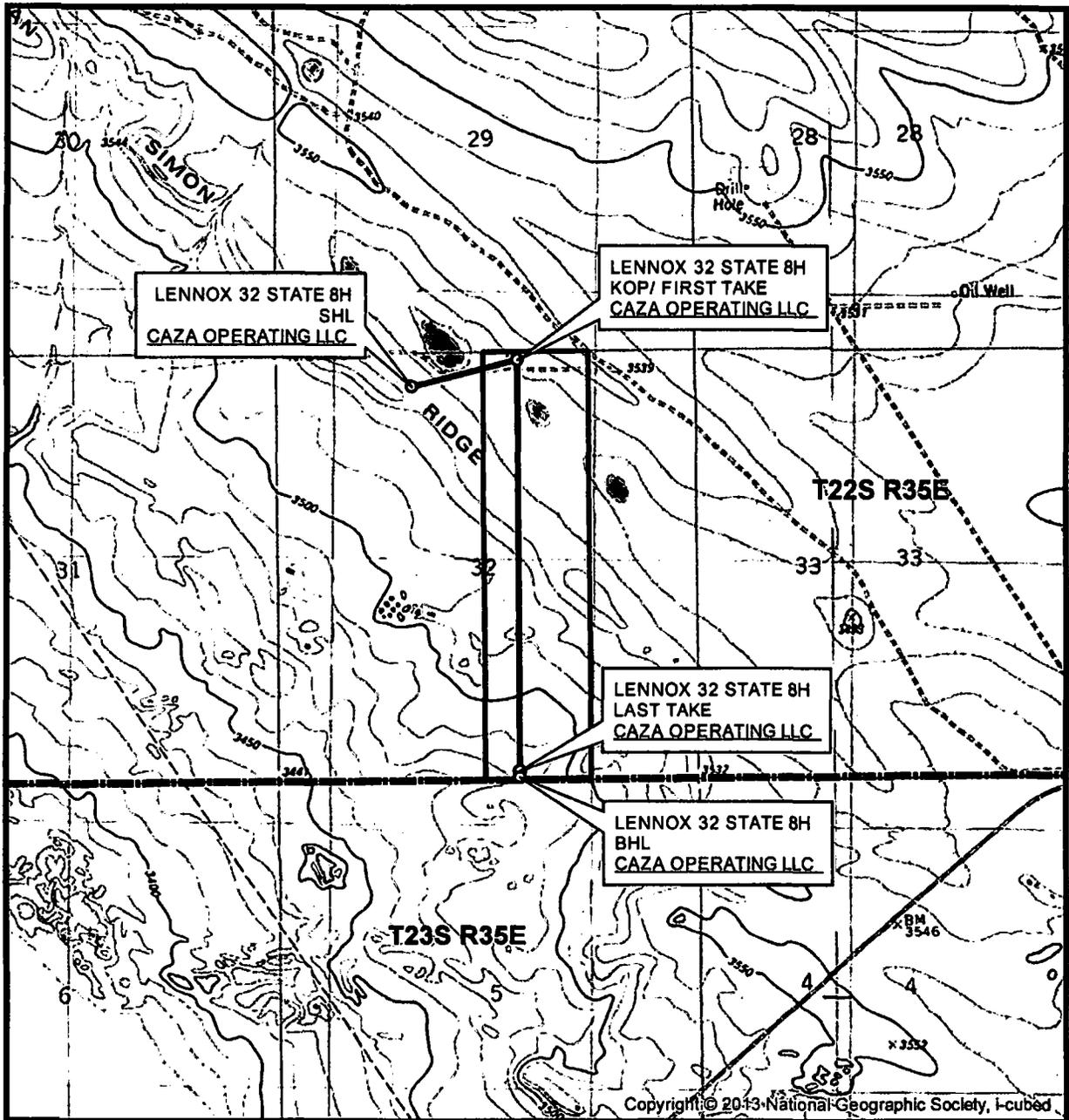
**<sup>18</sup> SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: AUGUST 30, 2019  
Signature and Seal of Professional Surveyor:

Certificate Number: DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99983935 Convergence: 00°30'07.11000"

# LOCATION VERIFICATION MAP



SEC. 32 TWP. 22-S RGE. 35-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 OPERATOR: CAZA OPERATING LLC  
 DESCRIPTION: 422' FNL & 1750' FWL  
 ELEVATION: 3534'  
 LEASE: LENNOX 32 STATE  
 U.S.G.S. TOPOGRAPHIC MAP: SAN SIMON SINK, NM.

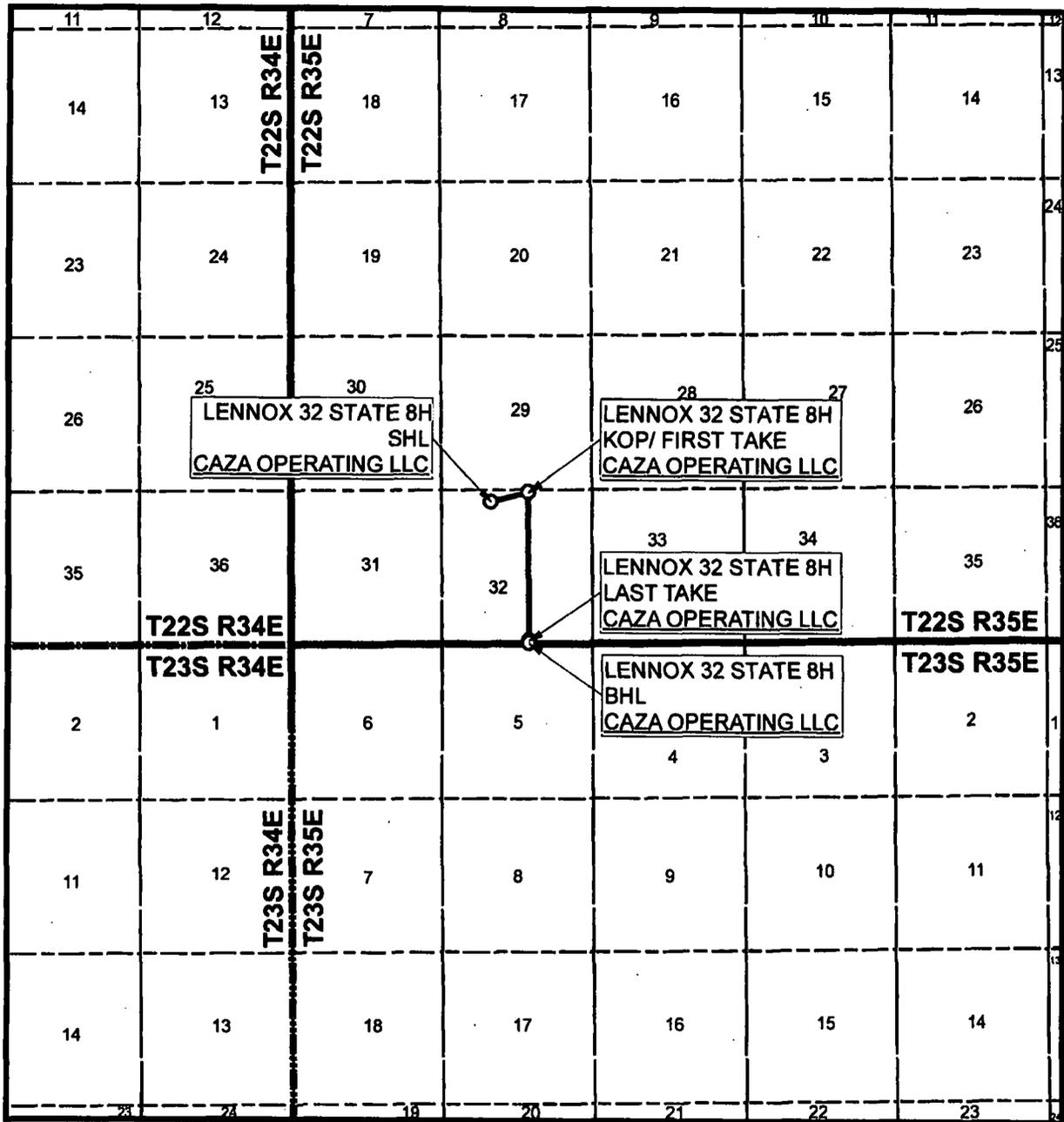
1" = 2,000'  
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-8900 OFFICE  
 JOB No. R4017\_001\_D

# VICINITY MAP



SEC. 32 TWP. 22-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING LLC

DESCRIPTION: 422' FNL & 1750' FWL

ELEVATION: 3534'

LEASE: LENNOX 32 STATE

U.S.G.S. TOPOGRAPHIC MAP: SAN SIMON SINK, NM.

1" = 1 MILE



SHEET 3 OF 3

PREPARED BY:  
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