

District I
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Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 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 DELINEATION PLAT

¹ API Number 30-025-45305	² Pool Code 249099	³ Pool Name ROCK LAKE FEATHERSTONE, BONE SPRING
⁴ Property Code 39019	⁵ Property Name LENNOX 32 STATE	⁶ Well Number 7H
⁷ OGRID No. 249099	⁸ Operator Name CAZA OPERATING LLC	⁹ Elevation 3534'

¹⁰ 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		423	NORTH	1700	WEST	LEA

¹¹ 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
N	32	22S	35E		20	SOUTH	1680	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160.0			

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

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 831423.70' / Y: 494315.17'
B - X: 832743.42' / Y: 494329.81'
C - X: 832794.79' / Y: 489051.80'
D - X: 831474.47' / Y: 489036.98'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 790239.78' / Y: 494254.74'
B - X: 791659.48' / Y: 494269.37'
C - X: 791610.73' / Y: 488991.50'
D - X: 790290.45' / Y: 488976.69'

SURFACE HOLE LOCATION
423' FNL 1700' FWL, SECTION 32
NAD 83, SPCS NM EAST
X: 831807.83' / Y: 493895.92'
LAT: 32.35428259N / LON: 103.39267936W
NAD 27, SPCS NM EAST
X: 790823.80' / Y: 493835.50'
LAT: 32.35415772N / LON: 103.39220384W

KICK OFF POINT / FIRST TAKE POINT
100' FNL 1680' FWL, SECTION 32
NAD 83, SPCS NM EAST
X: 831784.84' / Y: 494219.17'
LAT: 32.35517158N / LON: 103.39274461W
NAD 27, SPCS NM EAST
X: 790600.91' / Y: 494158.74'
LAT: 32.35504671N / LON: 103.39226867W

LAST TAKE POINT
100' FSL 1680' FWL, SECTION 32
NAD 83, SPCS NM EAST
X: 831833.10' / Y: 489141.01'
LAT: 32.34121319N / LON: 103.39273278W
NAD 27, SPCS NM EAST
X: 790649.07' / Y: 489080.72'
LAT: 32.34108828N / LON: 103.39225744W

BOTTOM HOLE LOCATION
20' FSL 1680' FWL, SECTION 32
NAD 83, SPCS NM EAST
X: 831833.86' / Y: 489061.01'
LAT: 32.34099330N / LON: 103.39273261W
NAD 27, SPCS NM EAST
X: 790649.83' / Y: 489000.72'
LAT: 32.34086837N / LON: 103.39225726W

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 heretofore entered by the Division.

Signature: Date: 9/4/2019

Printed Name: Steve Morris

E-mail Address: steve.morris@morcoreengineering.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.

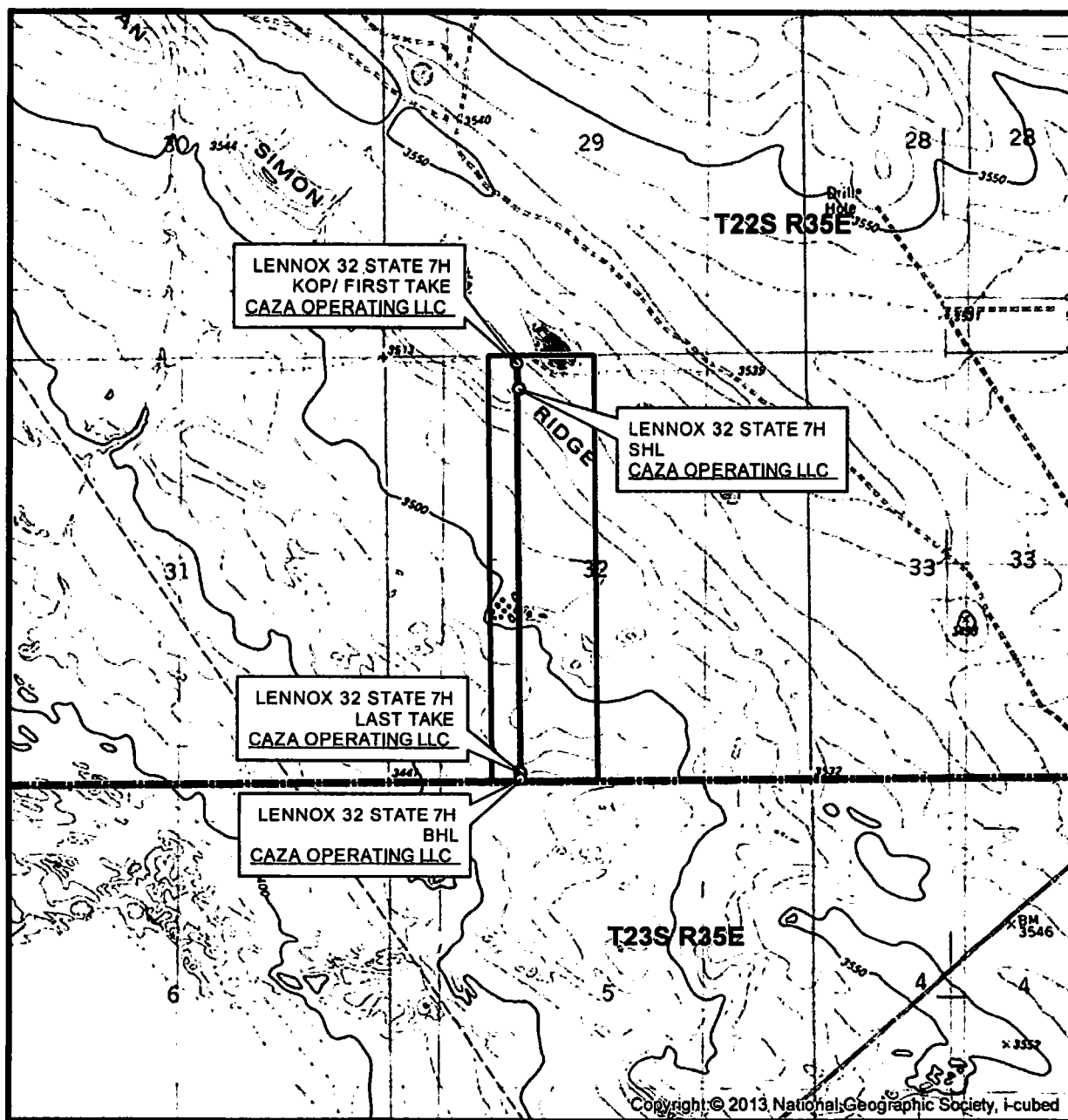
Date of Survey: AUGUST 30, 2019

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: 423' FNL & 1700' FWL
 ELEVATION: 3534'
 LEASE: LENNOX 32 STATE
 U.S.G.S. TOPOGRAPHIC MAP: SAN SIMON SINK, NM.

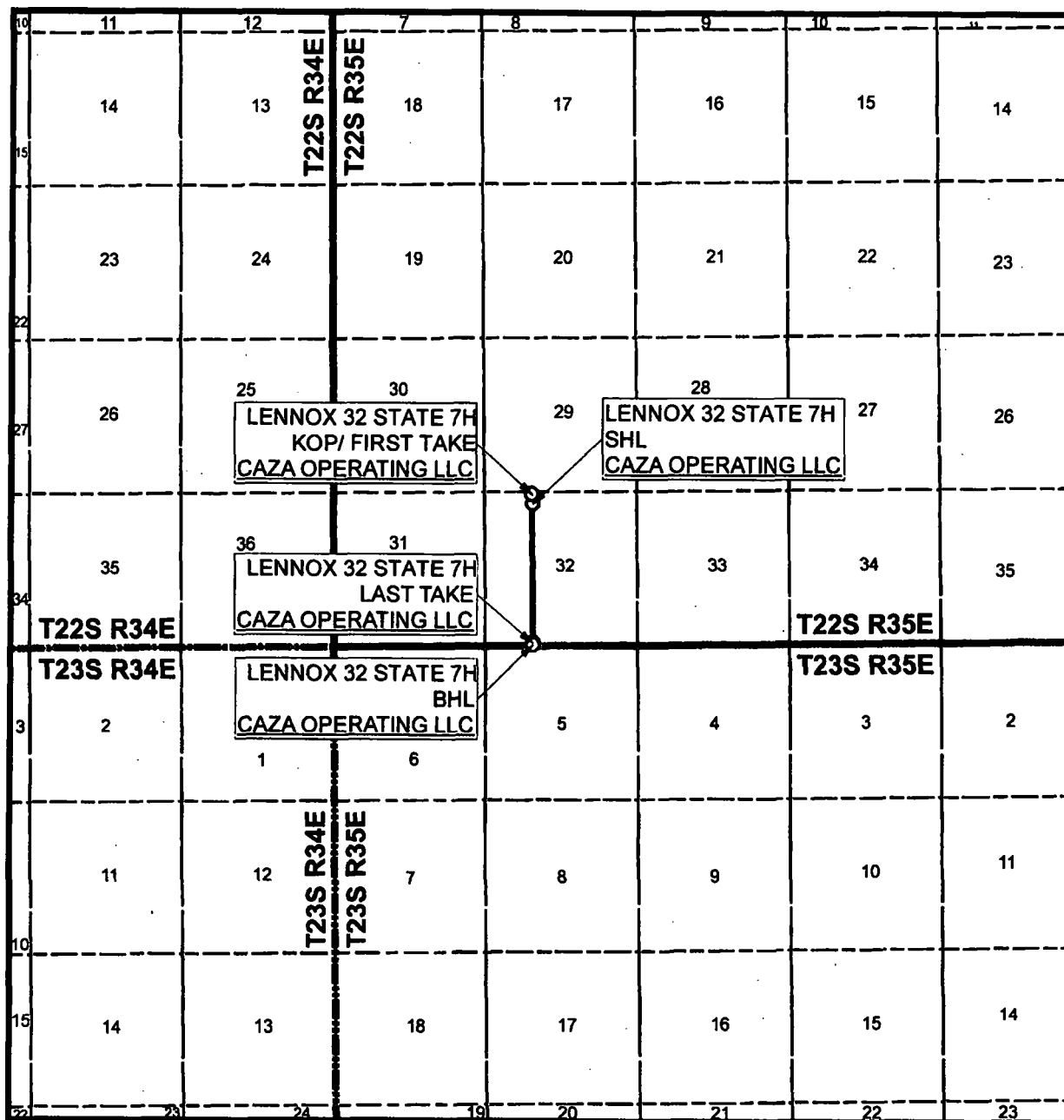
1" = 2,000'
 CONTOUR INTERVAL = 10'



SHEET 2 OF 3

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R4017_001_C

VICINITY MAP



SEC. 32 TWP. 22-S RGE. 35-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 OPERATOR: CAZA OPERATING LLC
 DESCRIPTION: 423' FNL & 1700' FWL
 ELEVATION: 3534'
 LEASE: LENNOX 32 STATE
 U.S.G.S. TOPOGRAPHIC MAP: SAN SIMON SINK, NM.

1" = 1 MILE



SHEET 3 OF 3

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