

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**5. Lease Serial No. **MULTIPLE**6. If Indian, Allottee or Tribe Name  
**MULTIPLE****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **CAZA OPERATING LLC**3a. Address **200 N. Loraine Street, Suite 1550, Midland, TX 7** 3b. Phone No. (include area code)  
**(432) 682-7424**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**MULTIPLE**7. If Unit of CA/Agreement, Name and/or No.  
**MULTIPLE**8. Well Name and No. **MULTIPLE**9. API Well No. **MULTIPLE**10. Field and Pool or Exploratory Area  
**MULTIPLE**11. Country or Parish, State  
**MULTIPLE****12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Caaza proposes to consolidate the two drilling pads into one drilling pad. This will create a smaller footprint and be less wasteful. The SHL of the wells will be moved but stay in the same quarter/quarter. Attached are the new amended C-102's, the new well pad plat and support surface documents. The well plans will not change other than the measured depth setting of casing. The TVD will remain the same. Cement volumes will be adjusted accordingly.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**STEVE MORRIS / Ph: (985) 415-9729**

Title **Engineer**

Signature

Date **03/23/2022****THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

**CODY LAYTON / Ph: (575) 234-5959 / Approved**Title **Assistant Field Manager Lands & I**Date **07/26/2022**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Batch Well Data

DESERT ROSE 17-8 FEDERAL 7H, US Well Number: null, Case Number: NMNM134883, Lease Number: NMNM134883,  
Operator:CAZA OPERATING LLC

DESERT ROSE 17-8 FEDERAL 5H, US Well Number: null, Case Number: NMNM134883, Lease Number: NMNM134883,  
Operator:CAZA OPERATING LLC

DESERT ROSE 17-8 FEDERAL 15H, US Well Number: null, Case Number: NMNM86172, Lease Number: NMNM86172,  
Operator:CAZA OPERATING LLC

DESERT ROSE 17-8 FEDERAL 16H, US Well Number: null, Case Number: NMNM134883, Lease Number: NMNM134883,  
Operator:CAZA OPERATING LLC

DESERT ROSE 17-8 FEDERAL 9H, US Well Number: 3002547329, Case Number: NMNM134883, Lease Number: NMNM134883,  
Operator:CAZA OPERATING LLC

DESERT ROSE 17-8 FEDERAL 10H, US Well Number: 3002547330, Case Number: NMNM134883, Lease Number: NMNM134883,  
Operator:CAZA OPERATING LLC

DESERT ROSE 17-8 FEDERAL 8H, US Well Number: 3002547759, Case Number: NMNM134883, Lease Number: NMNM134883,  
Operator:CAZA OPERATING LLC

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

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 DEDICATION PLAT

<sup>1</sup> API Number	<sup>2</sup> Pool Code 24250	<sup>3</sup> Pool Name FEATHERSTONE; BONE SPRING
<sup>4</sup> Property Code 315692	<sup>5</sup> Property Name DESERT ROSE 17-8 FEDERAL	<sup>6</sup> Well Number 5H
<sup>7</sup> OGRID No. 249099	<sup>8</sup> Operator Name CAZA OPERATING, LLC	<sup>9</sup> Elevation 3700'

<sup>10</sup> Surface Location

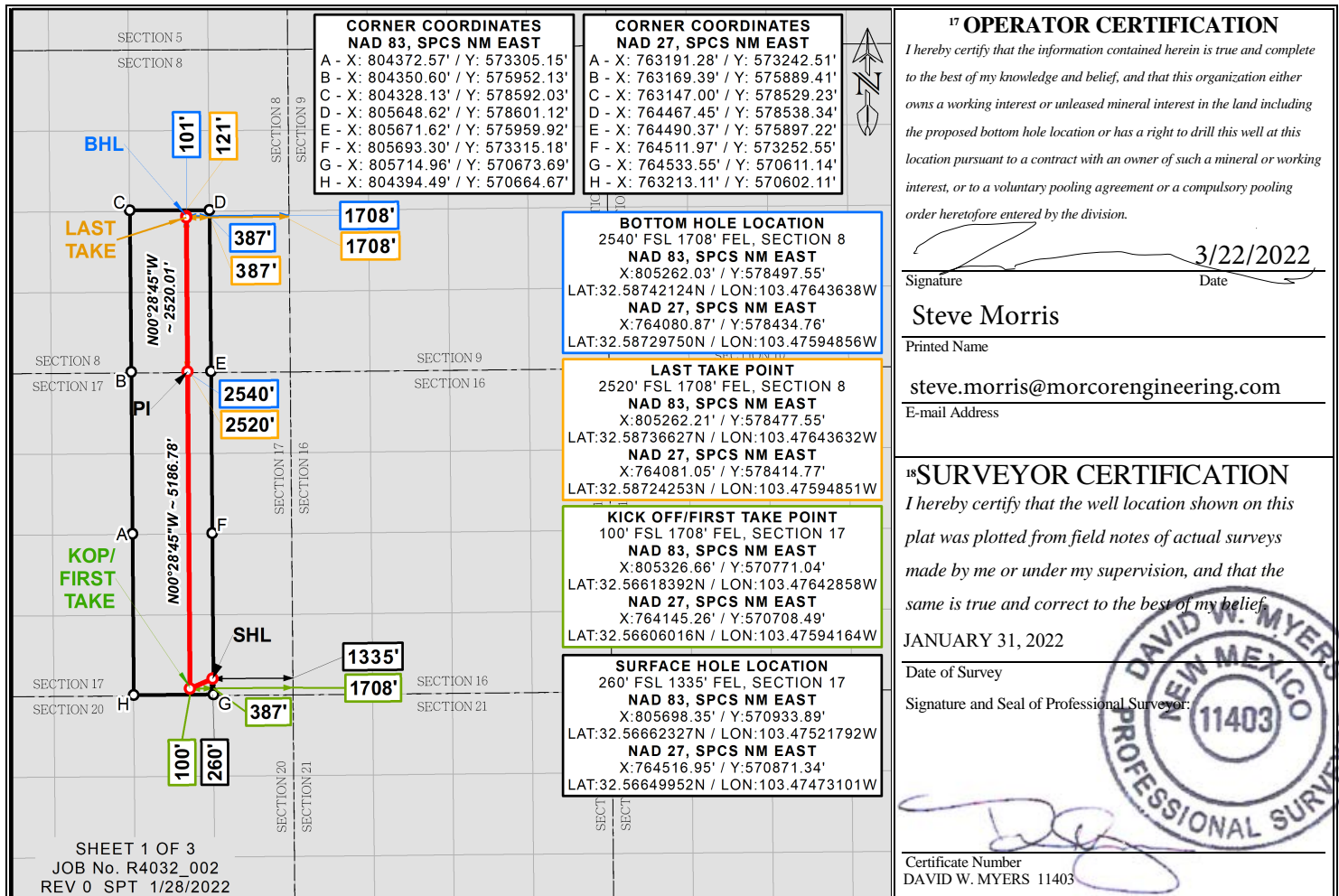
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	17	20S	35E		260	SOUTH	1335	EAST	LEA

<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
J	8	20S	35E		2540	SOUTH	1708	EAST	LEA

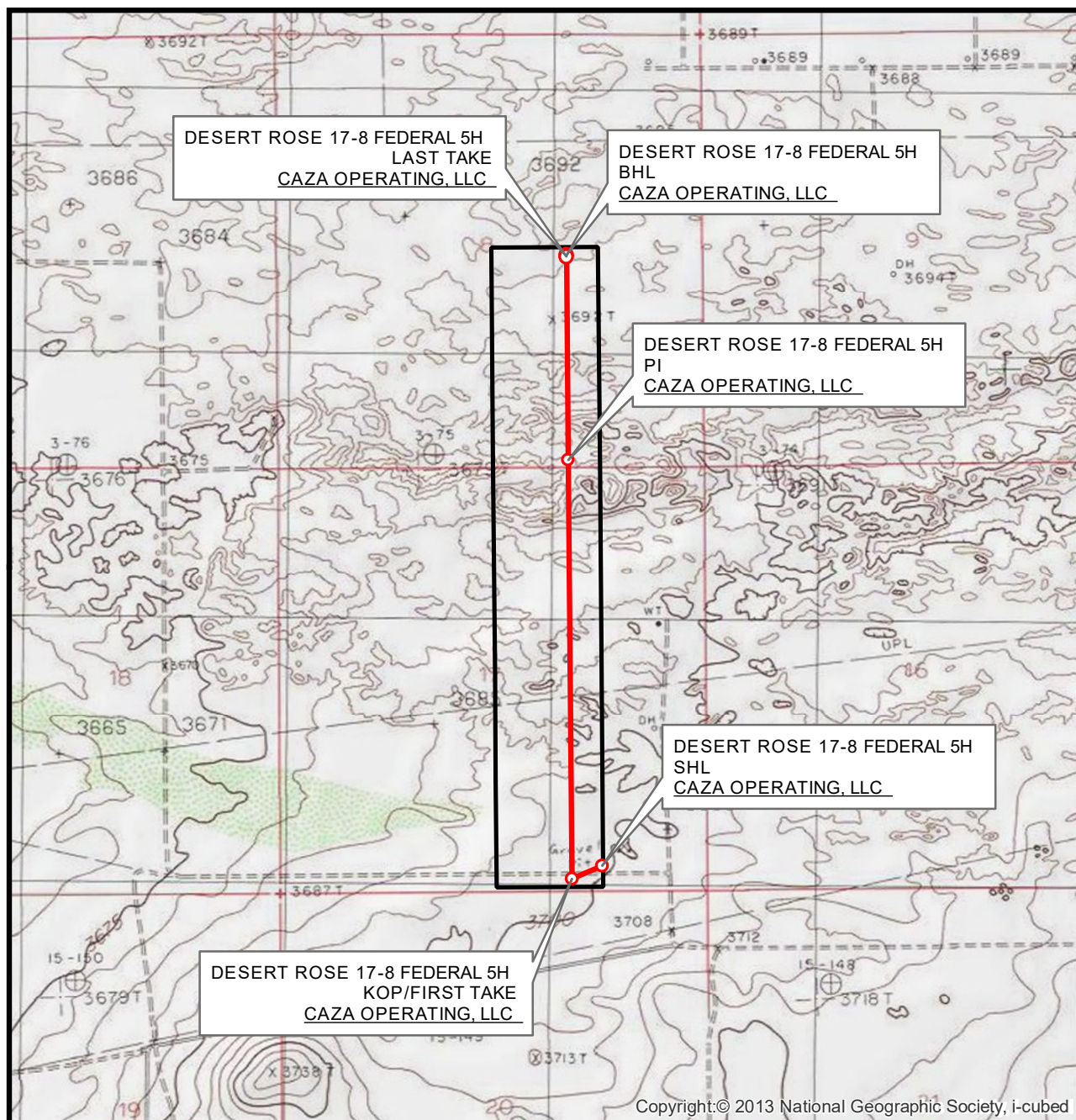
<sup>12</sup> Dedicated Acres 240.0	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





# LOCATION VERIFICATION MAP



SEC. 17 TWP. 20-S RGE. 35-E  
SURVEY: N.M.P.M.  
COUNTY: LEA  
OPERATOR: CAZA OPERATING, LLC  
DESCRIPTION: 260' FSL & 1335' FEL  
ELEVATION: 3700'  
LEASE: DESERT ROSE 17-8 FEDERAL  
U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW, NM.

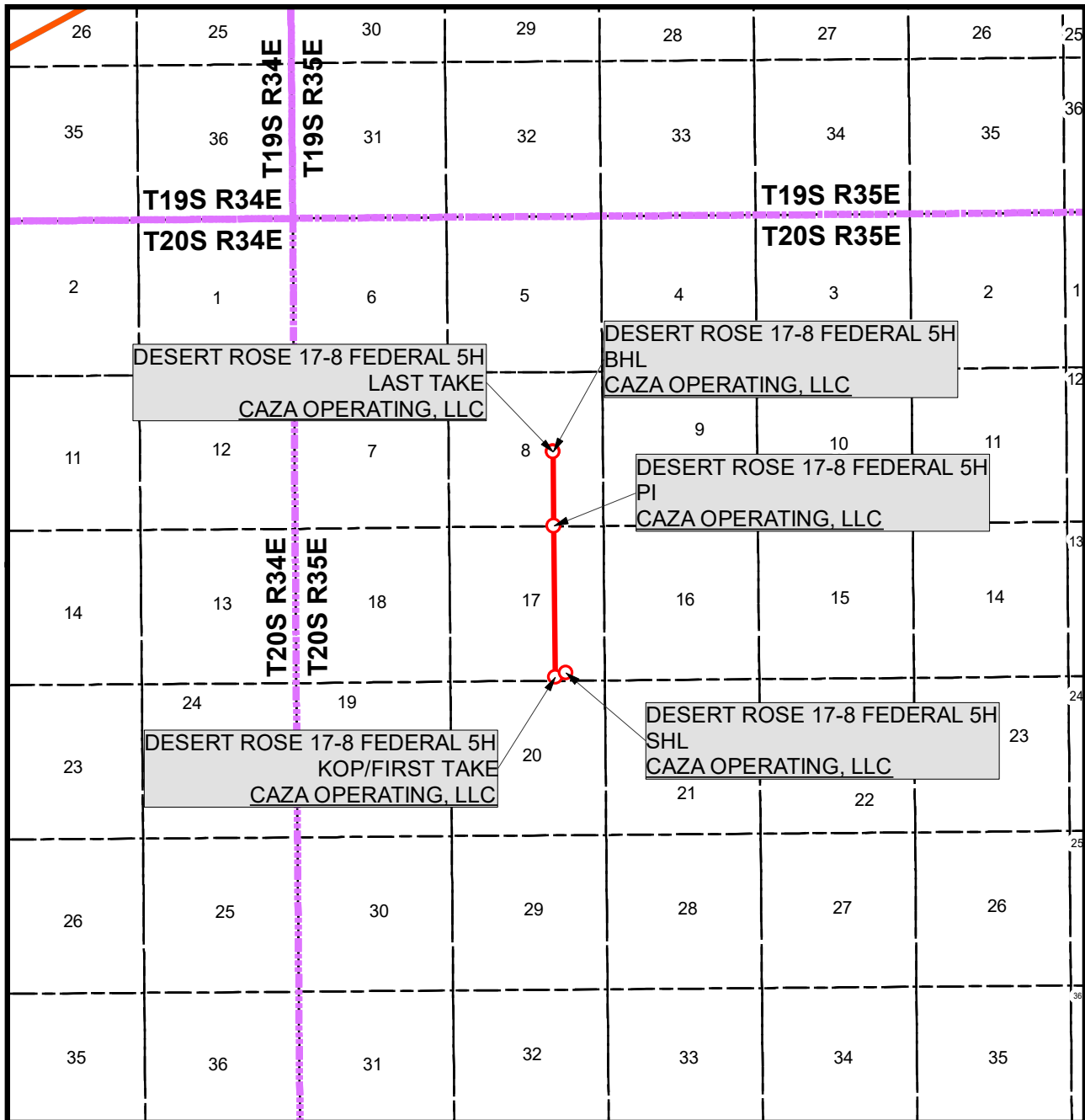
1" = 2,000'  
CONTOUR INTERVAL = 5'



SHEET 2 OF 3

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
510 TRENTON ST., UNIT B, WEST MONROE, LA 71291  
318-323-6900 OFFICE  
JOB No. R4032\_002

## VICINITY MAP



SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING, LLC

DESCRIPTION: 260' FSL &amp; 1335' FEL

ELEVATION: 3700'

LEASE: DESERT ROSE 17-8 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW, NM.

1" = 1 MILE



SHEET 3 OF 3

PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 510 TRENTON ST., UNIT B, WEST MONROE, LA 71291  
 318-323-6900 OFFICE  
 JOB No. R4032\_002



## ONE-MILE RADIUS MAP

DESERT ROSE 17-8 FEDERAL (EAST)

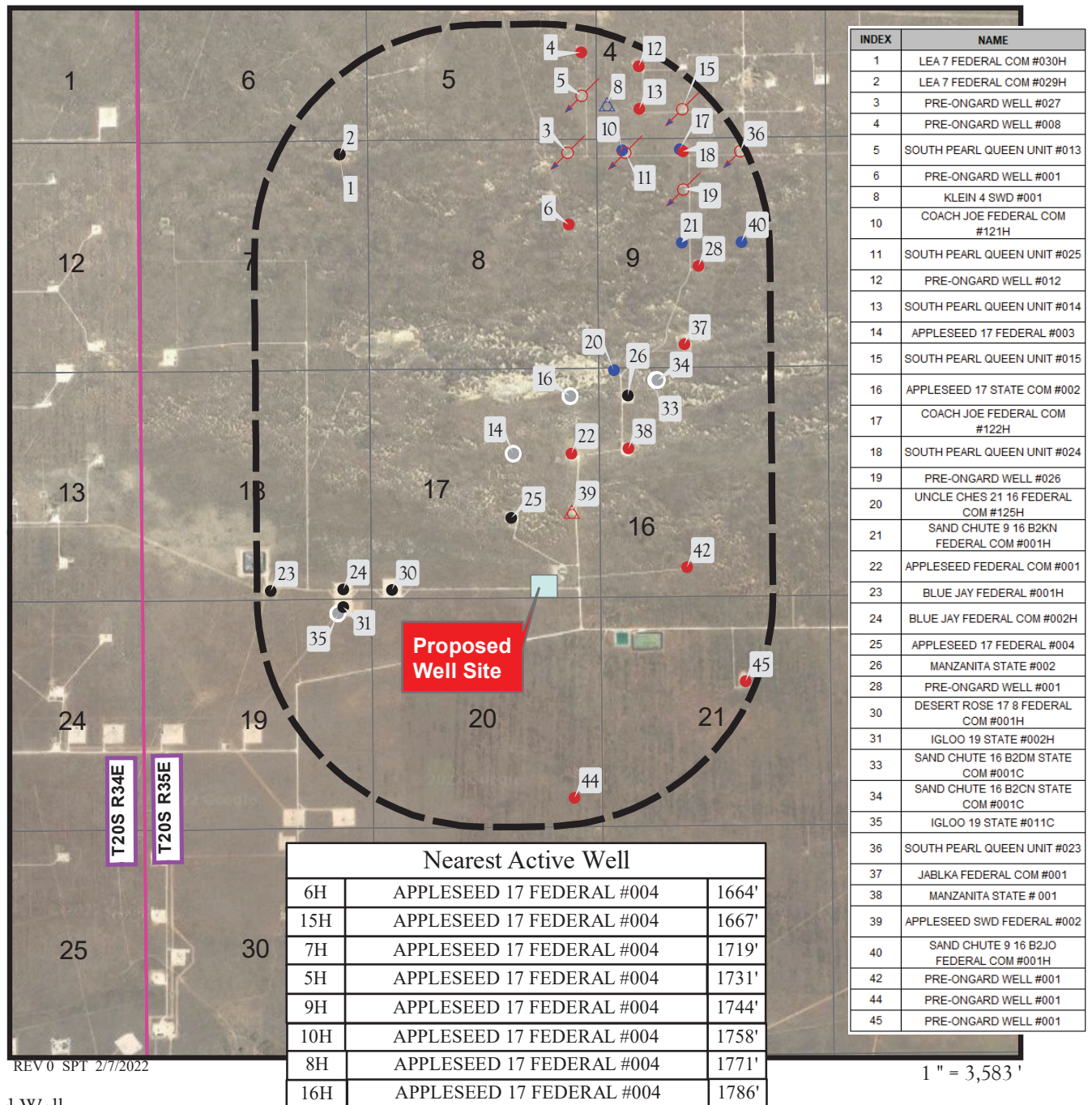
SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING, LLC

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW, NM.

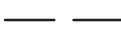


INDEX	NAME
1	LEA 7 FEDERAL COM #030H
2	LEA 7 FEDERAL COM #029H
3	PRE-ONGARD WELL #027
4	PRE-ONGARD WELL #008
5	SOUTH PEARL QUEEN UNIT #013
6	PRE-ONGARD WELL #001
8	KLEIN 4 SWD #001
10	COACH JOE FEDERAL COM #121H
11	SOUTH PEARL QUEEN UNIT #025
12	PRE-ONGARD WELL #012
13	SOUTH PEARL QUEEN UNIT #014
14	APPLESEED 17 FEDERAL #003
15	SOUTH PEARL QUEEN UNIT #015
16	APPLESEED 17 STATE COM #002
17	COACH JOE FEDERAL COM #122H
18	SOUTH PEARL QUEEN UNIT #024
19	PRE-ONGARD WELL #026
20	UNCLE CHES 21 16 FEDERAL COM #125H
21	SAND CHUTE 9 16 B2KN FEDERAL COM #001H
22	APPLESEED FEDERAL COM #001
23	BLUE JAY FEDERAL #001H
24	BLUE JAY FEDERAL COM #002H
25	APPLESEED 17 FEDERAL #004
26	MANZANITA STATE #002
28	PRE-ONGARD WELL #001
30	DESERT ROSE 17 8 FEDERAL COM #001H
31	IGLOO 19 STATE #002H
33	SAND CHUTE 16 B2DM STATE COM #001C
34	SAND CHUTE 16 B2CN STATE COM #001C
35	IGLOO 19 STATE #011C
36	SOUTH PEARL QUEEN UNIT #023
37	JABLKA FEDERAL COM #001
38	MANZANITA STATE # 001
39	APPLESEED SWD FEDERAL #002
40	SAND CHUTE 9 16 B2JO FEDERAL COM #001H
42	PRE-ONGARD WELL #001
44	PRE-ONGARD WELL #001
45	PRE-ONGARD WELL #001

Proposed Well Pad



Arch Survey Limits



Section Line



CO2 Active

CO2 Cancelled

CO2, Plugged



Gas, Cancelled

Gas, New

Gas, Plugged

Gas, Abandoned

Injection, Active

Injection, New

Injection, Plugged



Injection, Abandoned



Oil, Cancelled

Oil, New

Oil, Plugged

Oil, Abandoned

Salt Water Injection, Active



Salt Water Injection, New

Salt Water Injection, Plugged

Water, Active

Water, Plugged



SHEET 1 OF 6

PREPARED BY:  
RSQUARED GLOBAL, LLC  
510 TRENTON ST., UNIT B, WEST MONROE, LA 71291  
318-323-6900 OFFICE  
JOB No. R4032\_002

# WELL PAD PLAT

DESERT ROSE 17-8 FEDERAL (EAST)

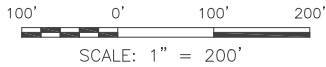
SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

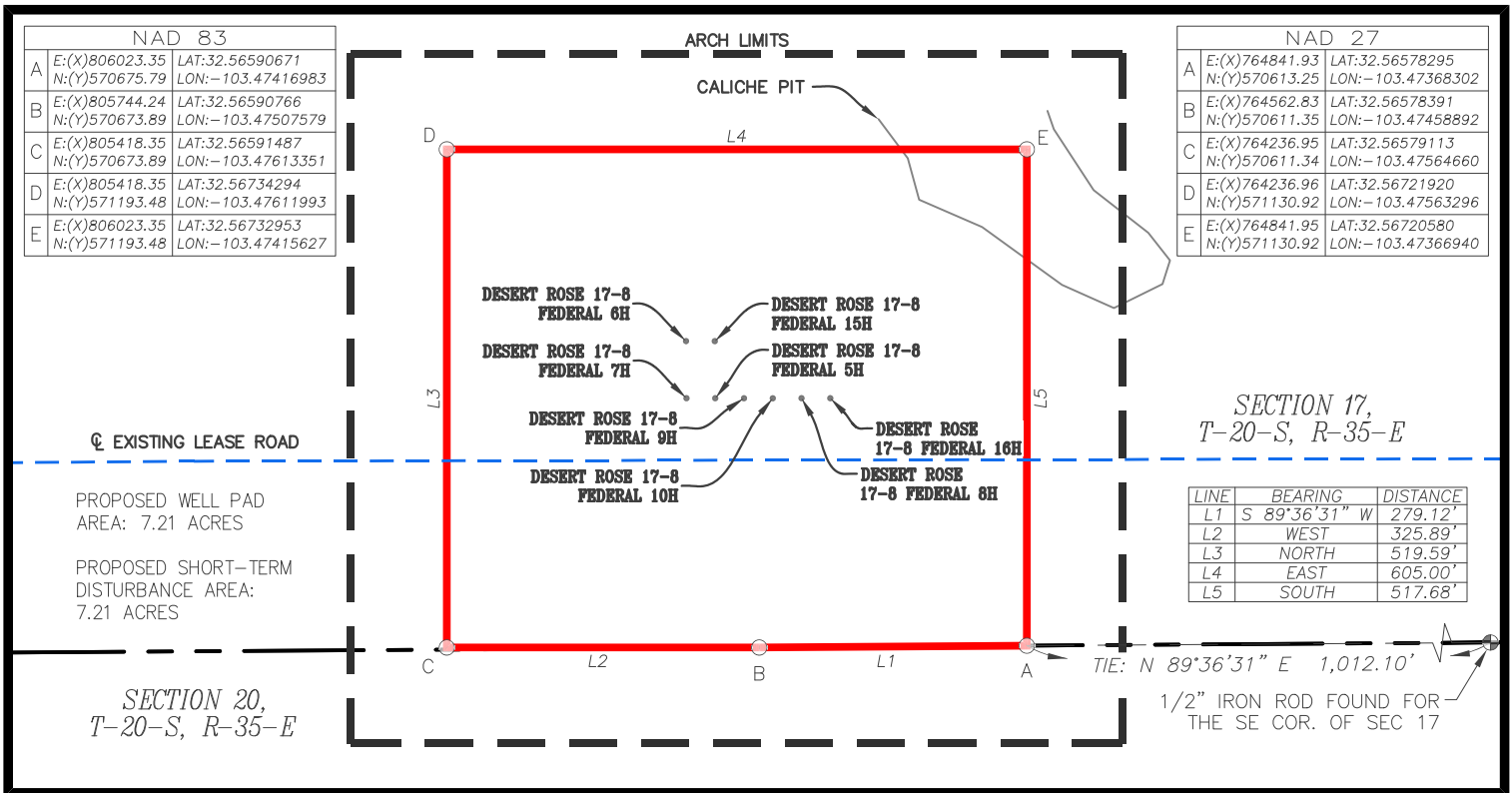
OPERATOR: CAZA OPERATING, LLC

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW N.M.



NAD 83		
A	E:(X)806023.35 N:(Y)570675.79	LAT:-32.56590671 LON:-103.47416983
B	E:(X)805744.24 N:(Y)570673.89	LAT:-32.56590766 LON:-103.47507579
C	E:(X)805418.35 N:(Y)570673.89	LAT:-32.56591487 LON:-103.47613351
D	E:(X)805418.35 N:(Y)571193.48	LAT:-32.56734294 LON:-103.47611993
E	E:(X)806023.35 N:(Y)571193.48	LAT:-32.56732953 LON:-103.47415627

NAD 27		
A	E:(X)764841.925 N:(Y)570613.23	LAT:32.56578295 LON:-103.47368302
B	E:(X)764562.83 N:(Y)570611.35	LAT:32.56578391 LON:-103.47558892
C	E:(X)764236.95 N:(Y)570611.34	LAT:32.56579113 LON:-103.47564660
D	E:(X)764236.96 N:(Y)571130.92	LAT:32.56721926 LON:-103.47563296
E	E:(X)764841.95 N:(Y)571130.92	LAT:32.56720580 LON:-103.47366940



## FIELD NOTES DESCRIBING

*A tract of land being 7.21 acres. Said tract being located in Section 17, Township 20 South, Range 35 East, New Mexico Principal Meridian, Lea County, New Mexico.*

Being more particularly described by metes and bounds as follows:

*BEGINNING* at a point from which a 1/2 inch iron rod found for the Southeast corner of said Section 17 bears N 89°36'31" E a distance of 1,012.10 feet.

*THENCE*  
S 89°36'31" W a distance of 279.12 feet, WEST a distance of 325.89 feet,  
NORTH a distance of 519.59 feet, EAST a distance of 605.00 feet,  
and SOUTH a distance of 517.68 feet to the *POINT OF BEGINNING*.

The total area of the herein described tract in said Section 17 contains 7.21 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings, distances, coordinates and areas are based on grid measurements utilizing a combined scale factor of 0.99981205, convergence angle of 0.44922778°.)

Title information furnished by CAZA OPERATING, LLC.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO  
COUNTY OF LEA

I, David W. Myers, New Mexico Professional Surveyor No. 11403, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.

FEBRUARY 9, 2022



DAVID W. MYERS 11403









PLAT FOR A SURFACE SITE ON THE PROPERTY OF

PEARL VALLEY  
LIMITED PARTNERSHIP


LEA COUNTY, NEW MEXICO

LEGEND	P.O.B. PLACE OF BEGINNING
--------	---------------------------

R4032\_002

 EXISTING ROAD       ARCH LIMITS  
 PROPOSED ROAD       FENCE  
 SURFACE SITE EDGE       SECTION LINE  
 EXIST. PIPELINE       EDGE OF ROAD  
 MONUMENT       DITCH  
 QUARTER SPLIT       HIGHWAY R.O.W.

REV.	DATE	DESCRIPTION	BY	CHKD
SHEET 2 OF 6				
DRAWN BY: JCS				
DATE: 02/02/2022				
CHECKED BY: MWS				



1309 LOUISVILLE AVE.  
MONROE, LA 71201  
(318) 323-6900  
FAX (318) 362-0064



## WELL PAD PLAT

DESERT ROSE 17-8 FEDERAL (EAST)

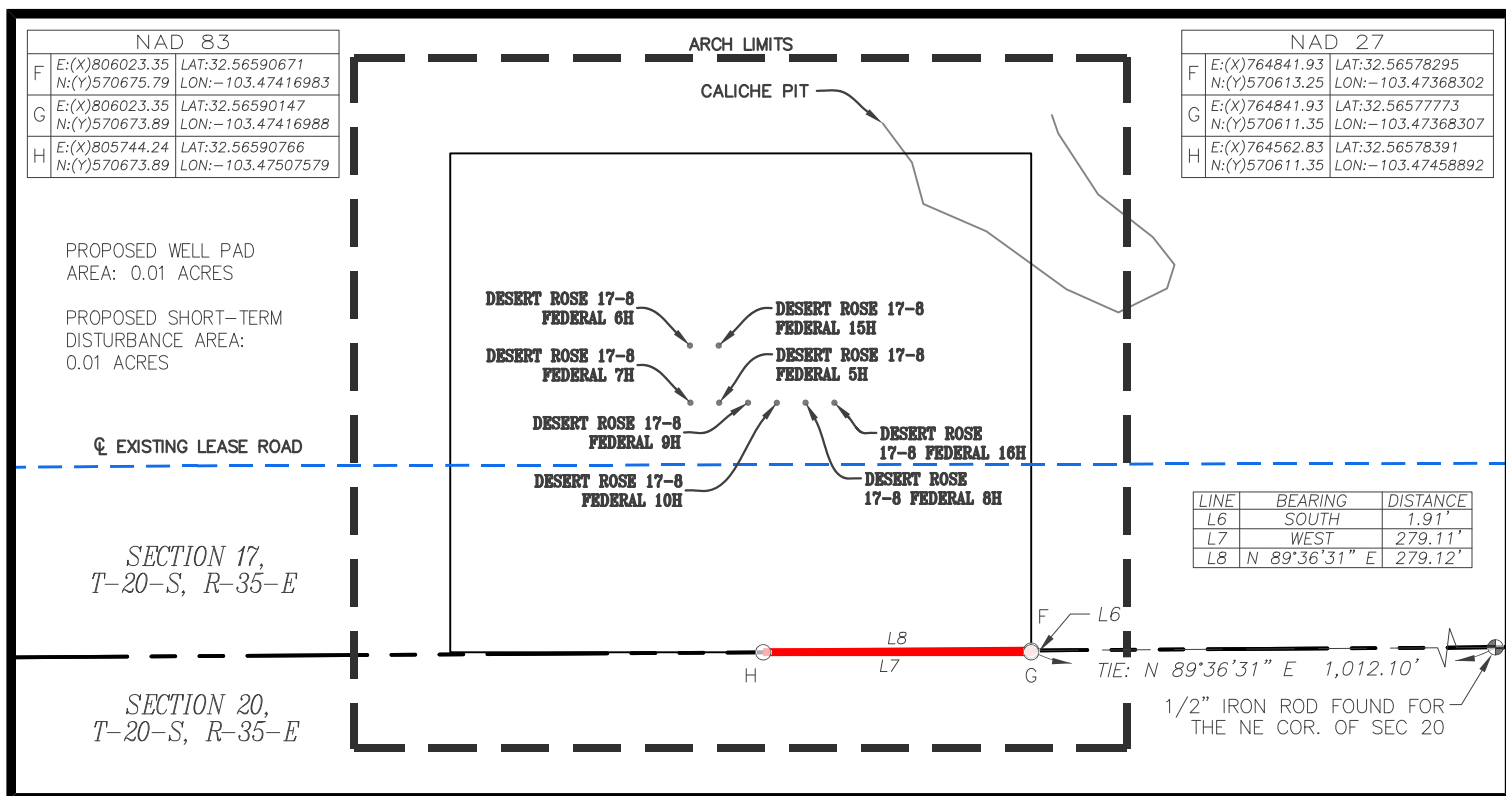
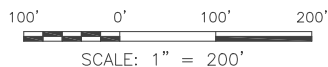
SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING, LLC

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW N.M.



## FIELD NOTES DESCRIBING

A tract of land being 0.01 acres. Said tract being located in Section 20, Township 20 South, Range 35 East, New Mexico Principal Meridian, Lea County, New Mexico.

Being more particularly described by metes and bounds as follows:

**BEGINNING** at a point from which a 1/2 inch iron rod found for the Northeast corner of said Section 20 bears N 89°36'31" E a distance of 1,012.10 feet.

**THENCE** SOUTH a distance of 1.91 feet, WEST a distance of 279.11 feet, and N 89°36'31" E a distance of 279.12 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract in said Section 20 contains 0.01 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings, distances, coordinates and areas are based on grid measurements utilizing a combined scale factor of 0.99981205, convergence angle of 0.44922778°.)

Title information furnished by CAZA OPERATING, LLC.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO  
COUNTY OF LEA

I, David W. Myers, New Mexico Professional Surveyor No. 11403, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.

FEBRUARY 9, 2022

DAVID W. MYERS 11403

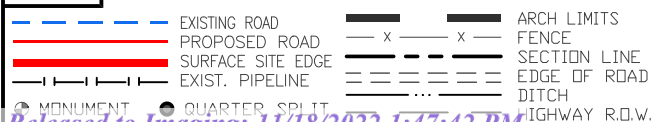


PLAT FOR A SURFACE SITE ON THE PROPERTY OF

PEARL VALLEY  
LIMITED PARTNERSHIP

LEA COUNTY, NEW MEXICO

## LEGEND P.O.B. PLACE OF BEGINNING



R4032\_002

REV.	DATE	DESCRIPTION	BY	CHKD
		SHEET 3 OF 6		
		DRAWN BY: JCS		
		DATE: 02/02/2022		
		CHECKED BY: MWS		



1309 LOUISVILLE AVE.  
MONROE, LA 71201  
(318) 323-6900  
FAX (318) 362-0064

**LEGEND**

PROPOSED WELL PAD	—
ARCH SURVEY LIMITS	— —
PROPOSED LEASE ROAD	—
EXISTING LEASE ROAD	- - -
PIPELINE	— — — — —
SECTION LINE	- - -
EXISTING FENCE	— x — x —

**WELL LOCATION MAP**

DESERT ROSE 17-8 FEDERAL (EAST)

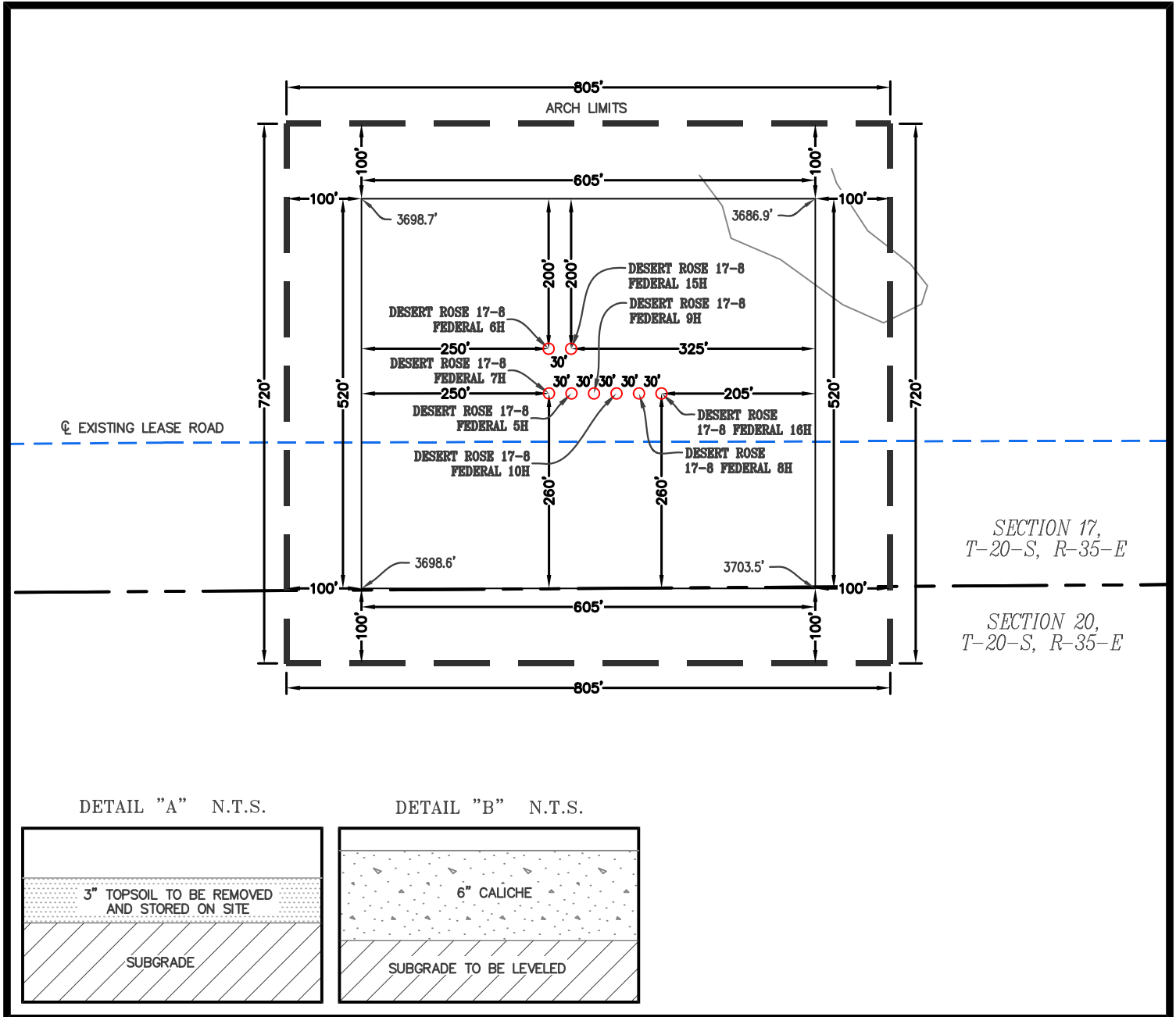
SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING, LLC

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW N.M.



**NOTE:**  
THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

FEBRUARY 9, 2022

100' 0' 100' 200'  
SCALE: 1" = 200'

DAVID W. MYERS 11403



SHEET 4 OF 6

**PREPARED BY:**  
**R-SQUARED GLOBAL, LLC**  
510 TRENTON ST., UNIT B,  
WEST MONROE, LA 71291  
318-323-6900 OFFICE  
JOB No. R4032\_002

# WELL LOCATION MAP

DESERT ROSE 17-8 FEDERAL (EAST)

SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING, LLC

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW N.M.

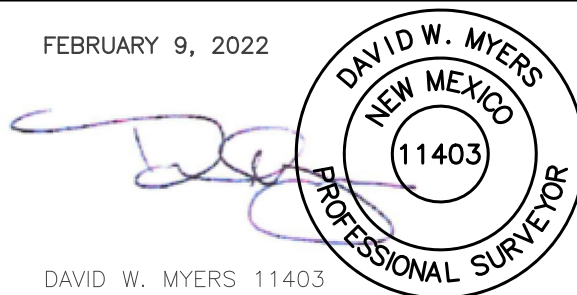


<b>DESERT ROSE 17-8 FEDERAL 6H</b> <b>CAZA OPERATING, LLC</b> 320' FSL 1365' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805667.87' / Y: 570993.48' LAT: 32.56678772N / LON: 103.47531530W <b>NAD 27, SPCS NM EAST</b> X: 764486.47' / Y: 570930.92' LAT: 32.56666397N / LON: 103.47482839W ELEVATION = 3,699'	<b>DESERT ROSE 17-8 FEDERAL 15H</b> <b>CAZA OPERATING, LLC</b> 320' FSL 1335' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805697.87' / Y: 570993.48' LAT: 32.56678706N / LON: 103.47521793W <b>NAD 27, SPCS NM EAST</b> X: 764516.47' / Y: 570930.92' LAT: 32.56666331N / LON: 103.47473102W ELEVATION = 3,700'	<b>DESERT ROSE 17-8 FEDERAL 7H</b> <b>CAZA OPERATING, LLC</b> 261' FSL 1365' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805668.35' / Y: 570933.89' LAT: 32.56662393N / LON: 103.47531529W <b>NAD 27, SPCS NM EAST</b> X: 764486.95' / Y: 570871.33' LAT: 32.56650019N / LON: 103.47482838W ELEVATION = 3,699'	<b>DESERT ROSE 17-8 FEDERAL 5H</b> <b>CAZA OPERATING, LLC</b> 260' FSL 1335' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805698.35' / Y: 570933.89' LAT: 32.56662327N / LON: 103.47521792W <b>NAD 27, SPCS NM EAST</b> X: 764516.95' / Y: 570871.34' LAT: 32.56649952N / LON: 103.47473101W ELEVATION = 3,700'
<b>DESERT ROSE 17-8 FEDERAL 9H</b> <b>CAZA OPERATING, LLC</b> 260' FSL 1305' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805728.35' / Y: 570933.89' LAT: 32.56662260N / LON: 103.47512055W <b>NAD 27, SPCS NM EAST</b> X: 764546.95' / Y: 570871.34' LAT: 32.56649886N / LON: 103.47463365W ELEVATION = 3,701'	<b>DESERT ROSE 17-8 FEDERAL 10H</b> <b>CAZA OPERATING, LLC</b> 260' FSL 1275' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805758.35' / Y: 570933.89' LAT: 32.56662194N / LON: 103.47502318W <b>NAD 27, SPCS NM EAST</b> X: 764576.95' / Y: 570871.34' LAT: 32.56649819N / LON: 103.47453628W ELEVATION = 3,700'	<b>DESERT ROSE 17-8 FEDERAL 8H</b> <b>CAZA OPERATING, LLC</b> 260' FSL 1245' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805788.35' / Y: 570933.89' LAT: 32.56662127N / LON: 103.47492581W <b>NAD 27, SPCS NM EAST</b> X: 764606.95' / Y: 570871.34' LAT: 32.56649753N / LON: 103.47443892W ELEVATION = 3,700'	<b>DESERT ROSE 17-8 FEDERAL 16H</b> <b>CAZA OPERATING, LLC</b> 259' FSL 1215' FEL, SECTION 17 <b>NAD 83, SPCS NM EAST</b> X: 805818.35' / Y: 570933.89' LAT: 32.56662061N / LON: 103.47482844W <b>NAD 27, SPCS NM EAST</b> X: 764636.95' / Y: 570871.34' LAT: 32.56649686N / LON: 103.47434155W ELEVATION = 3,700'

**NOTE:**

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

FEBRUARY 9, 2022



DAVID W. MYERS 11403

SHEET 5 OF 6

**PREPARED BY:**  
**R-SQUARED GLOBAL, LLC**  
 510 TRENTON ST., UNIT B,  
 WEST MONROE, LA 71291  
 318-323-6900 OFFICE  
 JOB No. R4032\_002



# VICINITY AND EXISTING ROADS MAP

DESERT ROSE 17-8 FEDERAL (EAST)

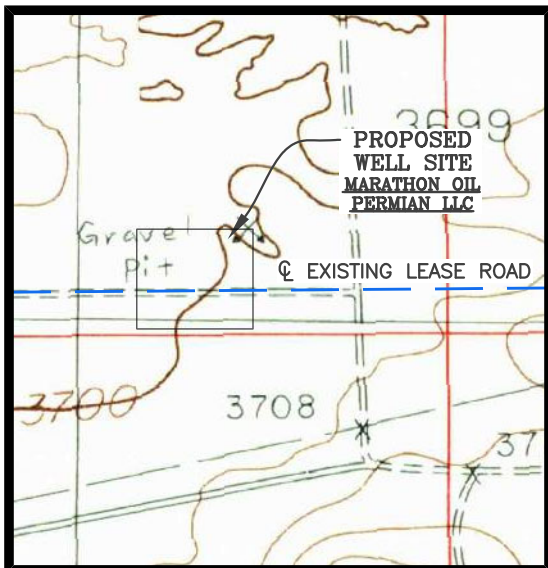
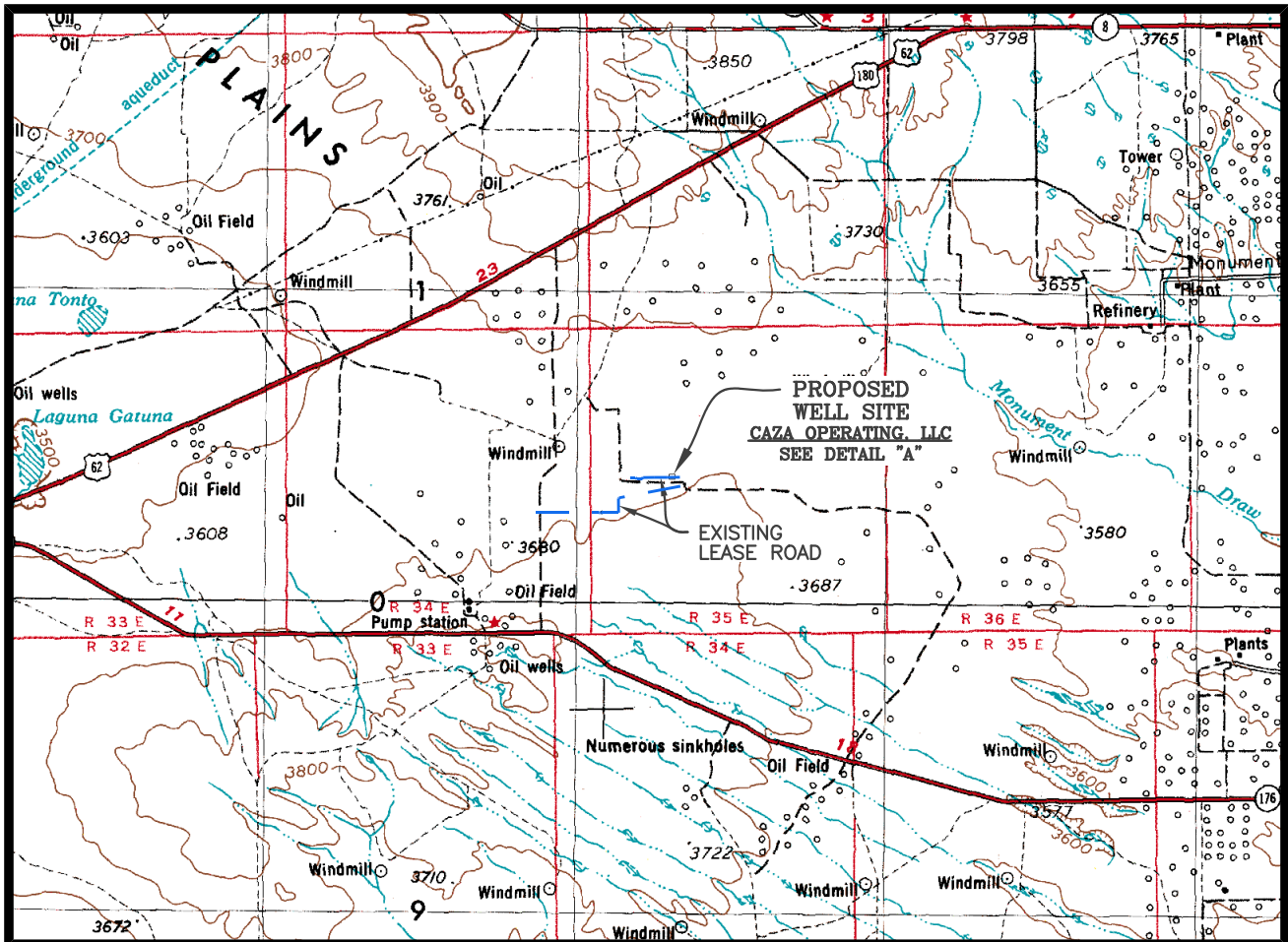
SEC. 17 TWP. 20-S RGE. 35-E

SURVEY: N.M.P.M.

COUNTY: LEA

OPERATOR: CAZA OPERATING, LLC

U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW N.M.



DETAIL A  
N.T.S.

SCALE: 1" = 20,000'  
CONTOUR INTERVAL = 100'

## DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF HIGHWAY 62-180 AND H27 (MARATHON ROAD), GO SOUTH ON MARATHON ROAD APPROXIMATELY 5.6 MILES, TURN LEFT AND GO EAST ON CALICHE ROAD APPROXIMATELY 1.6 MILES; TURN LEFT AND GO NORTH FOR APPROXIMATELY 0.3 MILES. ROAD BENDS RIGHT, CONTINUE EAST-NORTHEAST APPROXIMATELY 1.3 MILES; TURN LEFT AND GO NORTH APPROXIMATELY 0.2 MILES; TURN LEFT AND GO WEST APPROXIMATELY 512 FEET TO THIS PAD LOCATION.

SHEET 6 OF 6

PREPARED BY:  
R-SQUARED GLOBAL, LLC  
510 TRENTON ST., UNIT B,  
WEST MONROE, LA 71291  
318-323-6900 OFFICE  
JOB No. R4032\_002

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 157550

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 157550
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	11/18/2022