

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM 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    Other

2. 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 recomplete 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 recompletion 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 determined 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**

Office **CARLSBAD**

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.

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

CONFIDENTIAL

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<br>24250                        |  | <sup>3</sup> Pool Name<br>FEATHERSTONE; BONE SPRING |                                 |
| <sup>4</sup> Property Code<br>315692 |  | <sup>5</sup> Property Name<br>DESERT ROSE 17-8 FEDERAL |  |   | <sup>6</sup> Well Number<br>7H  |
| <sup>7</sup> OGRID No.<br>249099     |  | <sup>8</sup> Operator Name<br>CAZA OPERATING, LLC      |  |   | <sup>9</sup> Elevation<br>3699' |

<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   |         | 261           | SOUTH            | 1365          | 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            | 2275          | EAST           | LEA    |

|  |                               |                                  |                         |
|--|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>240.0 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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.

**<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.

3/22/2022  
Date

Signature: *[Signature]*  
Printed Name: Steve Morris  
E-mail Address: steve.morris@morcorcengineering.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.

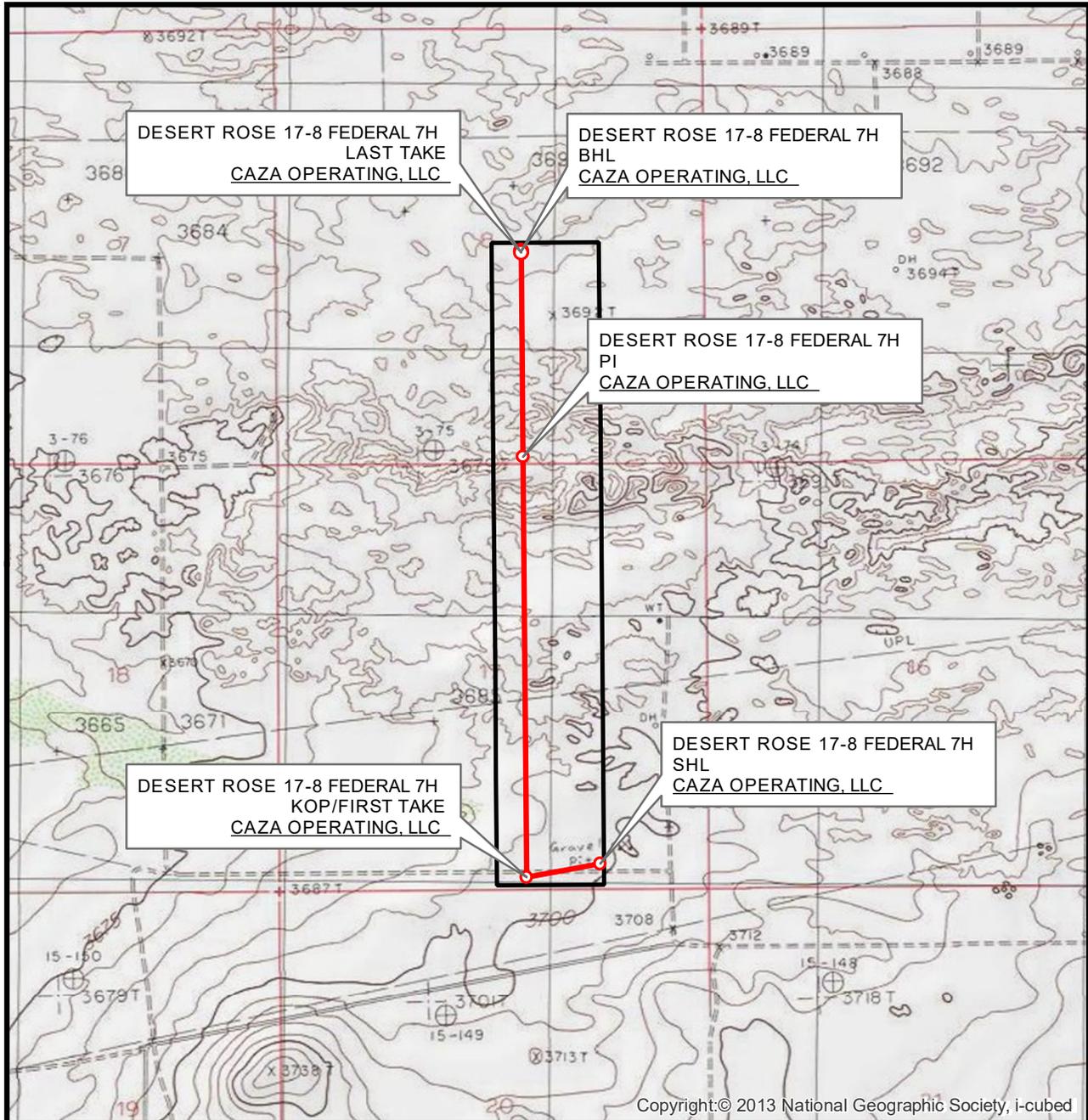
JANUARY 31, 2022  
Date of Survey

Signature and Seal of Professional Surveyor: *[Signature]*  
Certificate Number: DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99981205 Convergence Angle: 00°26'57.22001"

Horizontal Spacing Unit

# LOCATION VERIFICATION MAP



SEC. 17 TWP. 20-S RGE. 35-E  
 SURVEY: N.M.P.M.  
 COUNTY: LEA  
 OPERATOR: CAZA OPERATING, LLC  
 DESCRIPTION: 261' FSL & 1365' FEL  
 ELEVATION: 3699'  
 LEASE: DESERT ROSE 17-8 FEDERAL  
 U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW, NM.

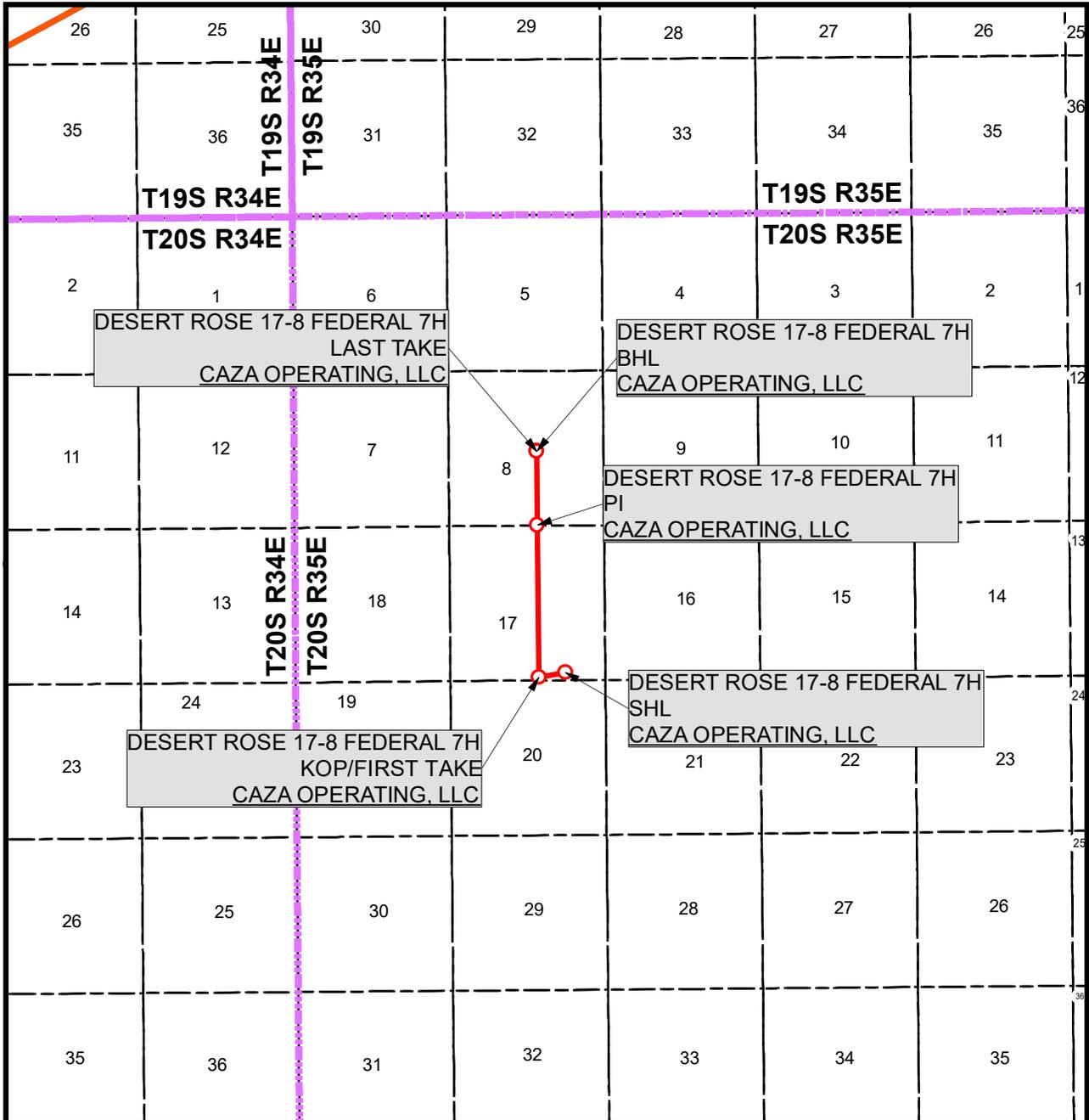
1" = 2,000'  
 CONTOUR INTERVAL = 5'



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

1" = 1 MILE

OPERATOR: CAZA OPERATING, LLC  
 DESCRIPTION: 261' FSL & 1365' FEL  
 ELEVATION: 3699'  
 LEASE: DESERT ROSE 17-8 FEDERAL  
 U.S.G.S. TOPOGRAPHIC MAP: MONUMENT SW, NM.

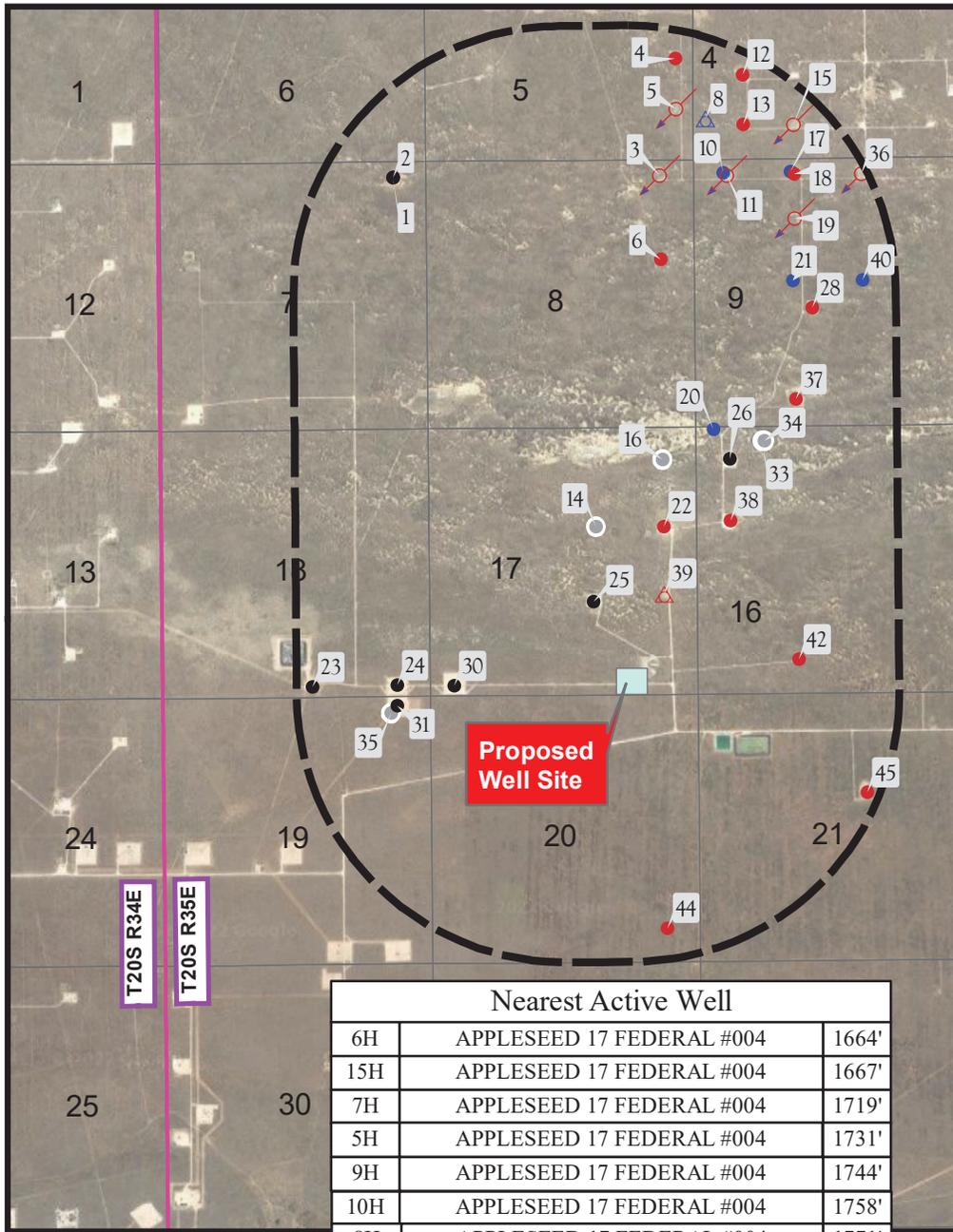


SHEET 3 OF 3

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                   |

| Nearest Active Well |                           |       |
|---------------------|---------------------------|-------|
| 6H                  | APPLESEED 17 FEDERAL #004 | 1664' |
| 15H                 | APPLESEED 17 FEDERAL #004 | 1667' |
| 7H                  | APPLESEED 17 FEDERAL #004 | 1719' |
| 5H                  | APPLESEED 17 FEDERAL #004 | 1731' |
| 9H                  | APPLESEED 17 FEDERAL #004 | 1744' |
| 10H                 | APPLESEED 17 FEDERAL #004 | 1758' |
| 8H                  | APPLESEED 17 FEDERAL #004 | 1771' |
| 16H                 | APPLESEED 17 FEDERAL #004 | 1786' |

1" = 3,583'

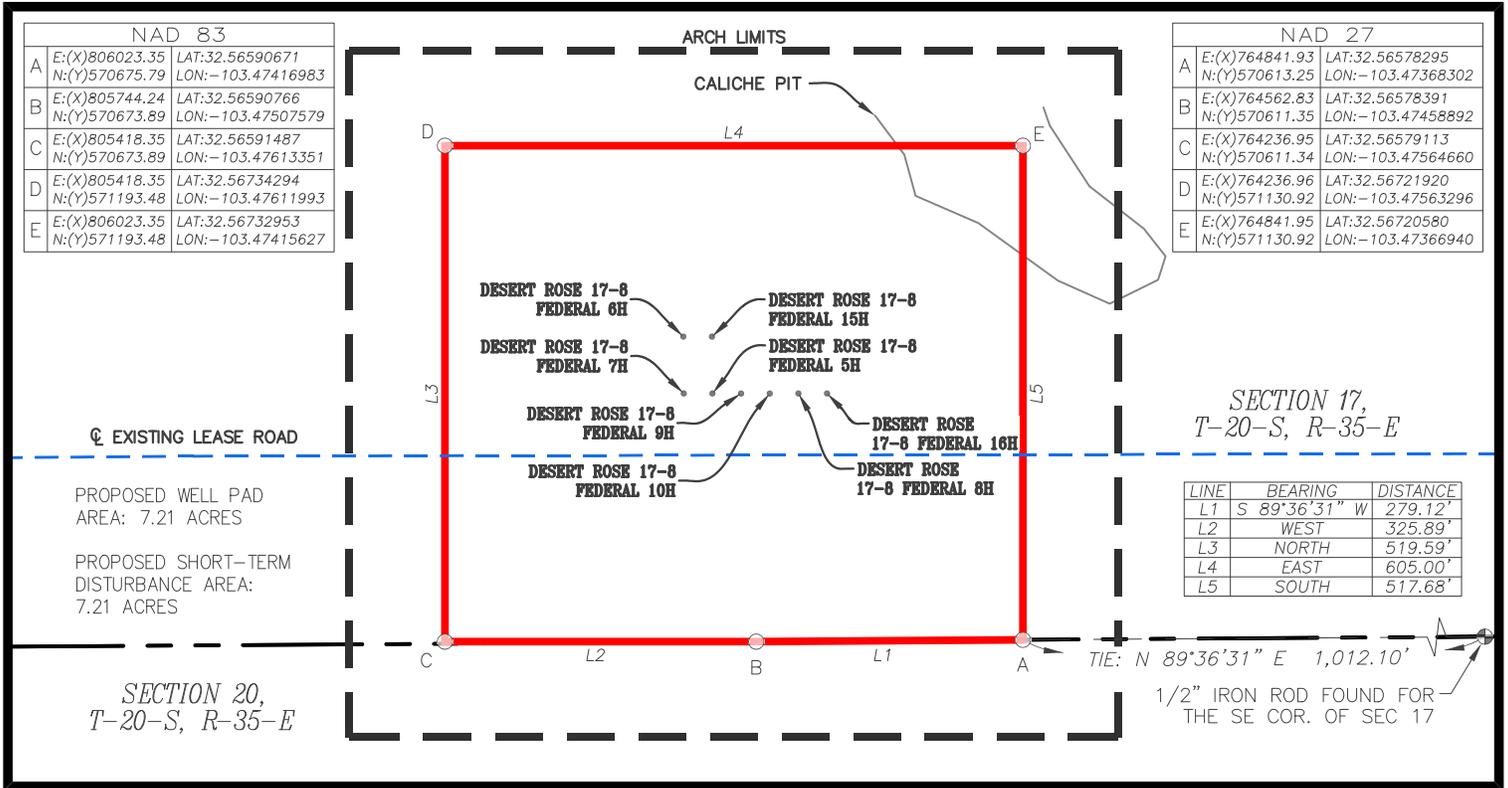
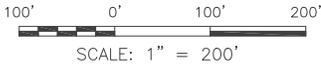
- Proposed Well Pad
- Arch Survey Limits
- Section Line
- CO2 Active
- CO2 Cancelled
- CO2, Plugged
- Gas, Active
- Gas, Cancelled
- Gas, New
- Gas, Plugged
- Gas, Abandoned
- Injection, Active
- Injection, New
- Injection, Plugged
- Salt Water Injection, Cancelled
- Salt Water Injection, New
- Salt Water Injection, Plugged
- Salt Water Injection, Active
- Oil, Active
- Oil, Cancelled
- Oil, New
- Oil, Plugged
- Oil, Abandoned
- 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<br>N:(Y)570675.79<br>LAT:32.56590671<br>LON:-103.47416983 |
| B      | E:(X)805744.24<br>N:(Y)570673.89<br>LAT:32.56590766<br>LON:-103.47507579 |
| C      | E:(X)805418.35<br>N:(Y)570673.89<br>LAT:32.56591487<br>LON:-103.47613351 |
| D      | E:(X)805418.35<br>N:(Y)571193.48<br>LAT:32.56734294<br>LON:-103.47611993 |
| E      | E:(X)806023.35<br>N:(Y)571193.48<br>LAT:32.56732953<br>LON:-103.47415627 |

| NAD 27 |  |
|--------|--|
| A      | E:(X)764841.93<br>N:(Y)570613.25<br>LAT:32.56578295<br>LON:-103.47368302 |
| B      | E:(X)764562.83<br>N:(Y)570611.35<br>LAT:32.56578391<br>LON:-103.47458892 |
| C      | E:(X)764236.95<br>N:(Y)570611.34<br>LAT:32.56579113<br>LON:-103.47564660 |
| D      | E:(X)764236.96<br>N:(Y)571130.92<br>LAT:32.56721920<br>LON:-103.47563296 |
| E      | E:(X)764841.95<br>N:(Y)571130.92<br>LAT:32.56720580<br>LON:-103.47366940 |

SECTION 17,  
T-20-S, R-35-E

| LINE | BEARING       | DISTANCE |
|------|---------------|----------|
| L1   | S 89°36'31" W | 279.12'  |
| L2   | WEST          | 325.89'  |
| L3   | NORTH         | 519.59'  |
| L4   | EAST          | 605.00'  |
| L5   | SOUTH         | 517.68'  |

TIE: N 89°36'31" E 1,012.10'  
 1/2" IRON ROD FOUND FOR THE SE COR. OF SEC 17

### 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

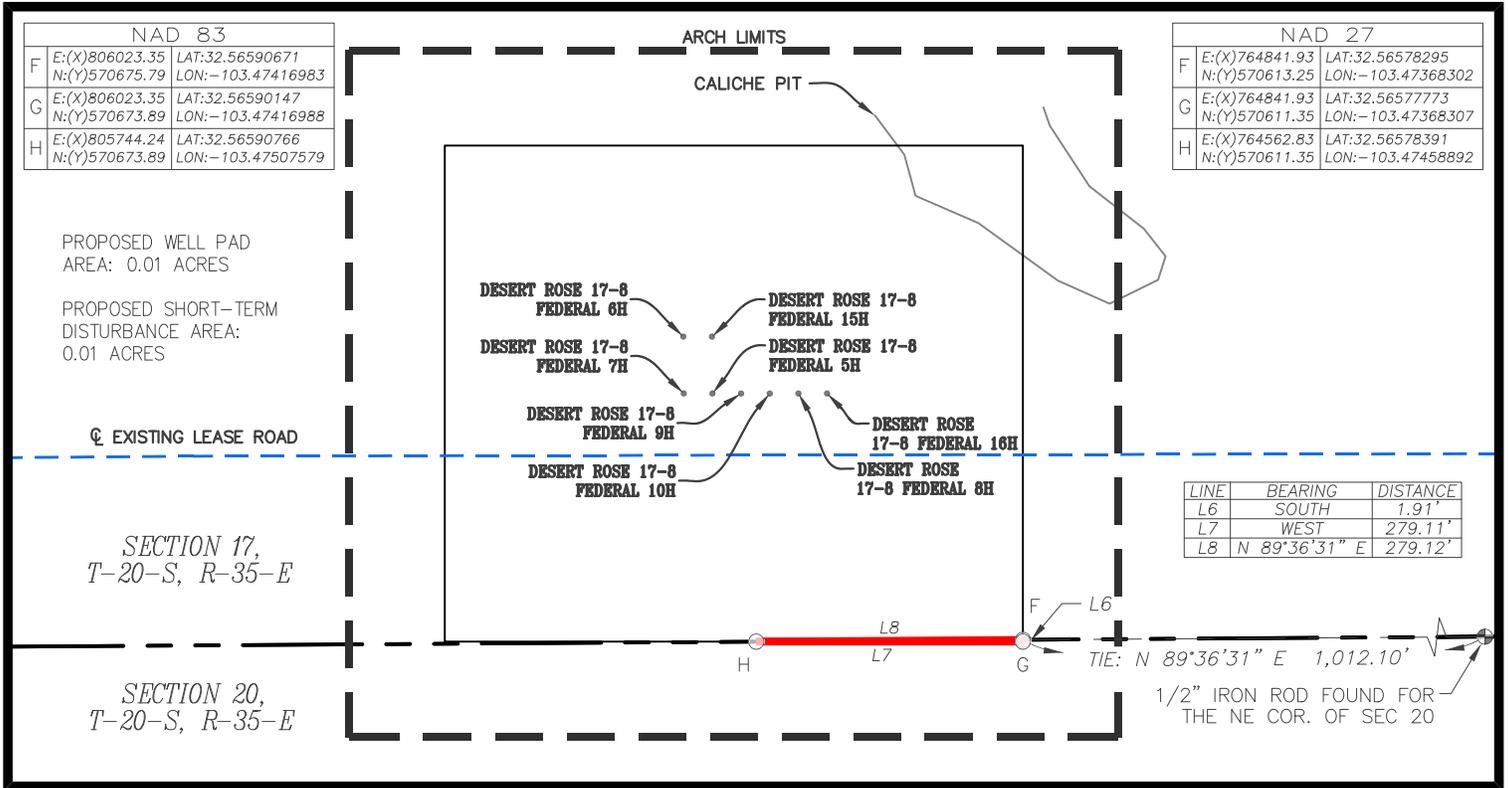
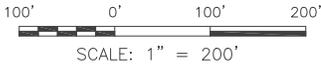
LEA COUNTY, NEW MEXICO

| LEGEND | P.O.B. PLACE OF BEGINNING | R4032_002  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|--------|---------------------------|--|------------------|------|-------------|----|-------|--|--|--------------|--|--|--|--|---------------|--|--|--|--|------------------|--|--|--|--|-----------------|--|--|
|        | EXISTING ROAD             | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> <th>CHKD.</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>SHEET 2 OF 6</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>DRAWN BY: JCS</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>DATE: 02/02/2022</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>CHECKED BY: MWS</td> <td></td> <td></td> </tr> </tbody> </table> | REV.             | DATE | DESCRIPTION | BY | CHKD. |  |  | SHEET 2 OF 6 |  |  |  |  | DRAWN BY: JCS |  |  |  |  | DATE: 02/02/2022 |  |  |  |  | CHECKED BY: MWS |  |  |
| REV.   | DATE                      |  | DESCRIPTION      | BY   | CHKD.       |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        |                           |  | SHEET 2 OF 6     |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        |                           |  | DRAWN BY: JCS    |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        |                           |  | DATE: 02/02/2022 |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        |                           | CHECKED BY: MWS  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | PROPOSED ROAD             |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | SURFACE SITE EDGE         |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | EXIST. PIPELINE           |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | MONUMENT                  |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | ARCH LIMITS               |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | FENCE                     |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | SECTION LINE              |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | EDGE OF ROAD              |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | DITCH                     |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |
|        | HIGHWAY R.O.W.            |  |                  |      |             |    |       |  |  |              |  |  |  |  |               |  |  |  |  |                  |  |  |  |  |                 |  |  |

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°.)

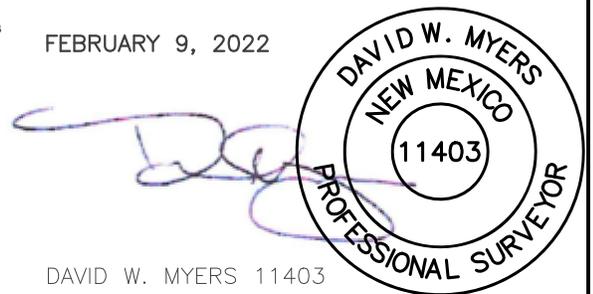
Title information furnished by CAZA OPERATING, LLC.

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.D.B. PLACE OF BEGINNING |                |
|--------|-------------------|---------------------------|----------------|
|        | EXISTING ROAD     |                           | ARCH LIMITS    |
|        | PROPOSED ROAD     |                           | FENCE          |
|        | SURFACE SITE EDGE |                           | SECTION LINE   |
|        | EXIST. PIPELINE   |                           | EDGE OF ROAD   |
|        | DITCH             |                           | DITCH          |
|        | MONUMENT          |                           | QUARTER, SPLIT |
|        | HIGHWAY R.O.W.    |                           |                |

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

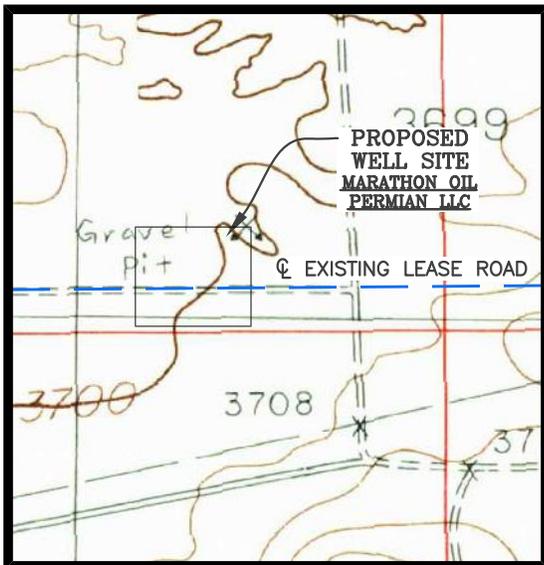
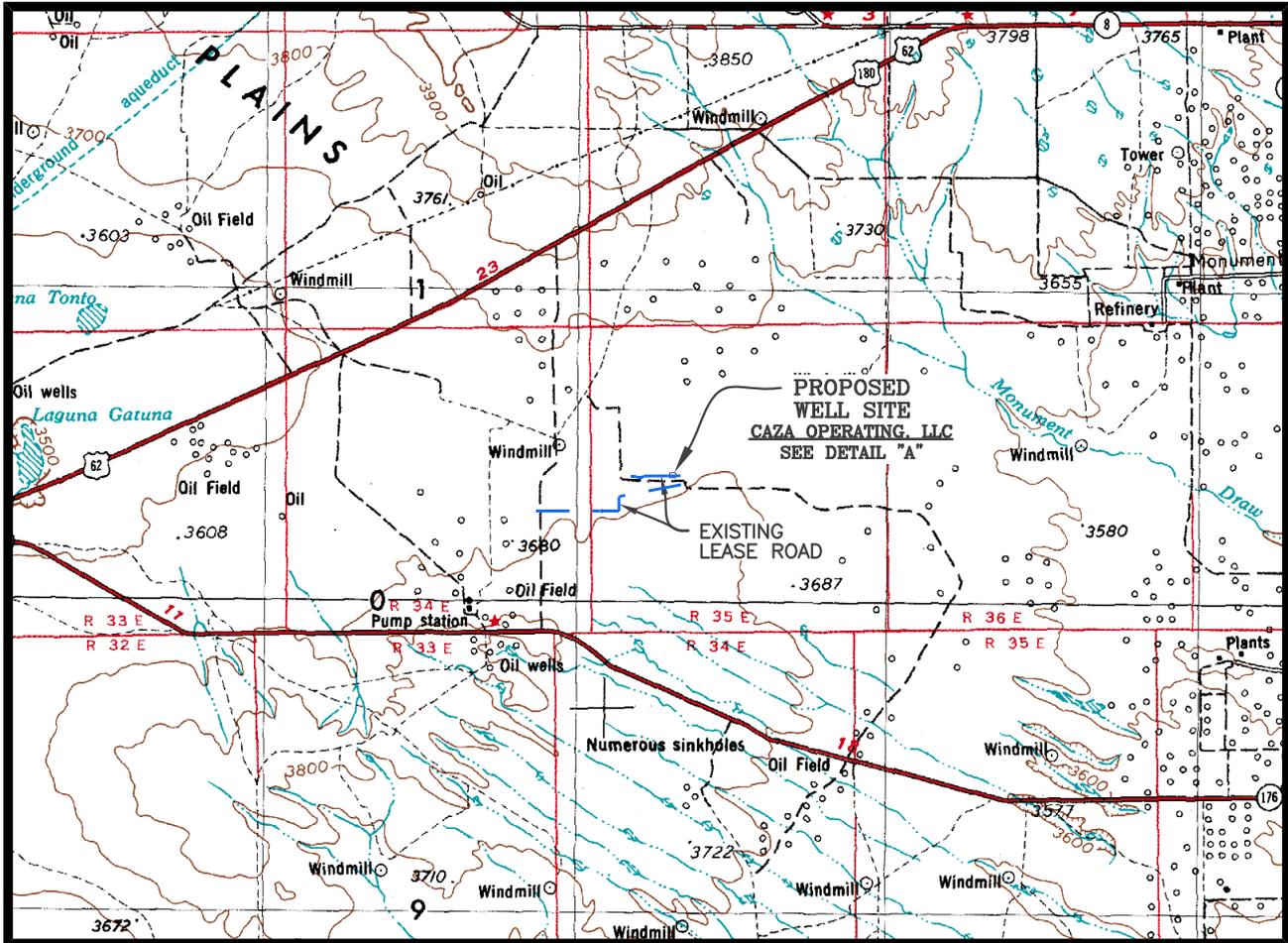
SEC. 17 TWP. 20-S RGE. 35-E

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 157548

**CONDITIONS**

|   |  |
|---|--|
| Operator:<br>CAZA OPERATING, LLC<br>200 N Loraine St<br>Midland, TX 79701 | OGRID:<br>249099                                     |
|   | Action Number:<br>157548                             |
|   | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| pkautz     | None      | 11/10/2022     |