

NM OIL CONSERVATION
ARTESIA DISTRICT

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.
Sante Fe, NM 87505

JUL 24 2017

RECEIVED

FORM C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|---|---|
| ¹ API Number 30-015-44251 | ² Pool Code 98220 | ³ Pool Name PURPLE SAGE; WOLFCAMP (GAS) |
| ⁴ Property Code 317797 | ⁵ Property Name ZACH MCCORMICK FED | ⁶ Well Number #226H |
| ⁷ OGRID No. 228937 | ⁸ Operator Name MATADOR PRODUCTION COMPANY | ⁹ Elevation 2956' |

¹⁰Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 13 | 24-S | 28-E | - | 2325' | NORTH | 311' | EAST | EDDY |

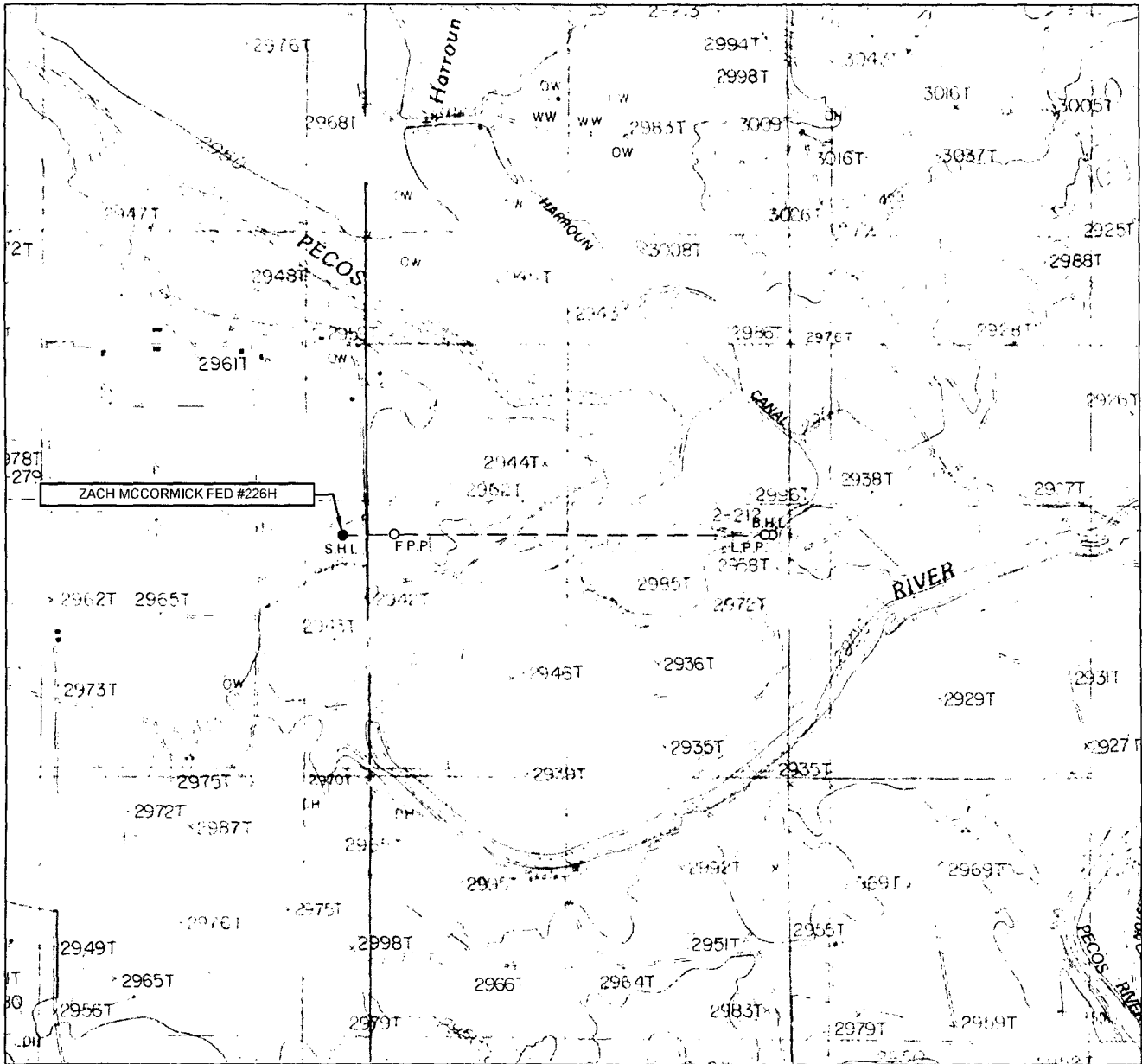
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 18 | 24-S | 29-E | - | 2311' | NORTH | 240' | EAST | EDDY |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹¹ Dedicated Acres 320 | ¹² Joint or Infill | ¹³ Consolidation Code | ¹⁴ 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.

| | | | | |
|--|---|--|--|--|
| | | | | <p>¹⁷OPERATOR CERTIFICATION</p> <p>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 leased 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.</p> <p><i>Tammy R. Link</i> 6/29/2017 Signature Date</p> <p>TAMMY R. LINK Printed Name</p> <p>tlink@matadorresources.com E-mail Address</p> |
| <p>¹⁸SURVEYOR CERTIFICATION</p> <p>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 to the best of my belief.</p> <p>06/05/18 Date of Survey Signature and Seal of Professional Surveyor MCCORMICK FED CO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p> | | | | |
| <p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=592953 Y=443342 LAT.: N 32.2185068 LONG.: W 104.0327650 NAD 1983 X=634137 Y=443401 LAT.: N 32.2186290 LONG.: W 104.0332555</p> | <p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=593594 Y=443357 LAT.: N 32.2185421 LONG.: W 104.0306939 NAD 1983 X=634777 Y=443415 LAT.: N 32.2186644 LONG.: W 104.0311842</p> | <p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=598225 Y=443355 LAT.: N 32.2184999 LONG.: W 104.0157171 NAD 1983 X=639409 Y=443413 LAT.: N 32.2186224 LONG.: W 104.0162068</p> | <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=598315 Y=443355 LAT.: N 32.2184990 LONG.: W 104.0154261 NAD 1983 X=639499 Y=443413 LAT.: N 32.2186216 LONG.: W 104.0159158</p> | |

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: ZACH MCCORMICK FED #226H

SECTION 13 TWP 24-S RGE 28-E SURVEY N.M.P.M.
 COUNTY EDDY STATE NM ELEVATION 2956'
 DESCRIPTION 2325' FNL & 311' FEL

LATITUDE N 32.2186290 LONGITUDE W 104.0332555



SCALE: 1" = 2000'
 0' 1000' 2000'

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

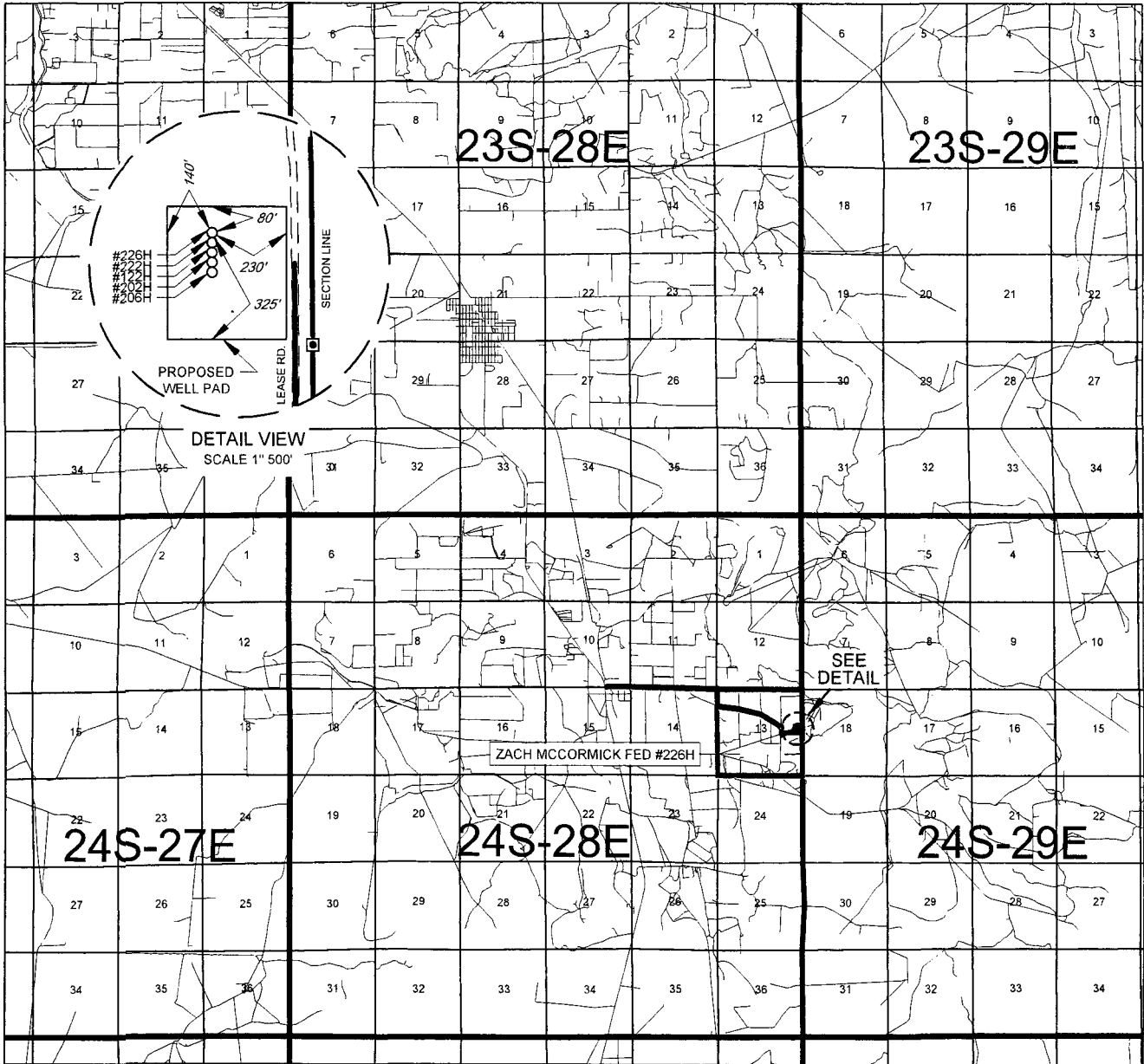
ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET.



TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
 WWW.TOPOGRAPHIC.COM

VICINITY MAP



LEASE NAME & WELL NO.: ZACH MCCORMICK FED #226H

SECTION 13 TWP 24-S RGE 28-E SURVEY N.M.P.M.
 COUNTY EDDY STATE NM
 DESCRIPTION 2325' FNL & 311' FEL

DISTANCE & DIRECTION

FROM INT. OF US-285. & DUARTE RD., GO EAST ON DUARTE RD. ±1.6
MILES, THENCE SOUTH (RIGHT) ON CEDAR LEAF RD. ±0.2 MILES, THENCE
EAST (LEFT) ON LEASE RD. ±0.5 MILES, THENCE NORTH (LEFT) ±43 FEET,
THENCE EAST (RIGHT) ON LEASE RD. ±0.3 MILES, THENCE NORTH (LEFT)
ON LEASE RD. ±325 FEET TO A POINT ±350 FEET EAST OF THE LOCATION.

THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

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SCALE: 1" = 10000'
 0' 5000' 10000'



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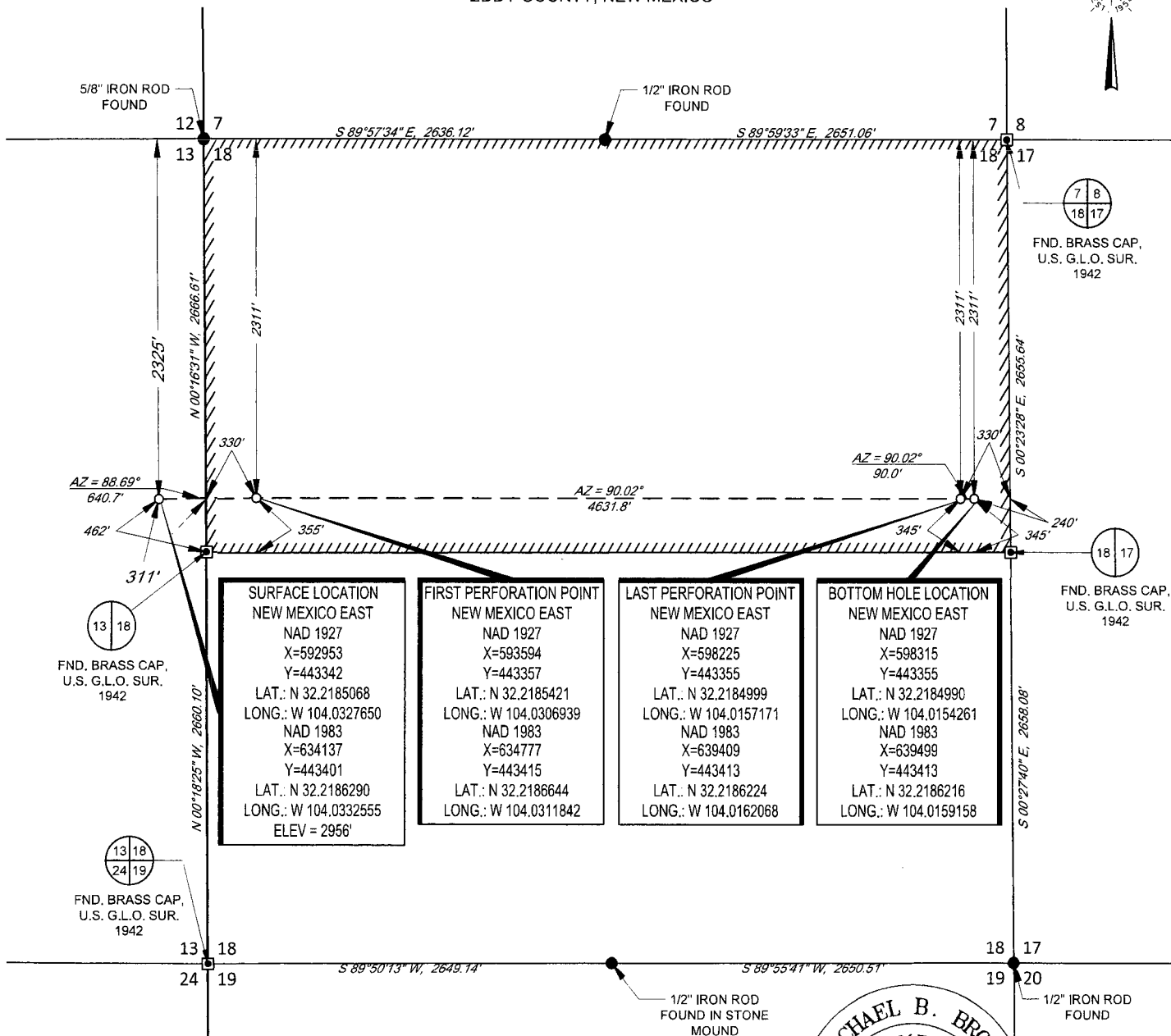
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SCALE: 1" = 1000'
0' 500' 1000'



SECTION 13, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



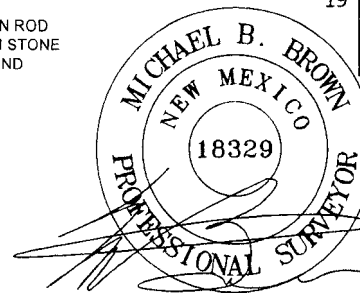
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COUNTY EDDY STATE NM
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MILES, THENCE SOUTH (RIGHT) ON CEDAR LEAF RD. ±0.2 MILES, THENCE
EAST (LEFT) ON LEASE RD. ±0.5 MILES, THENCE NORTH (LEFT) ±43 FEET,
THENCE EAST (RIGHT) ON LEASE RD. ±0.3 MILES, THENCE NORTH (LEFT)
ON LEASE RD. ±325 FEET TO A POINT ±350 FEET EAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET. THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



Michael Blake Brown, P.S. No. 18329
JUNE 27, 2017



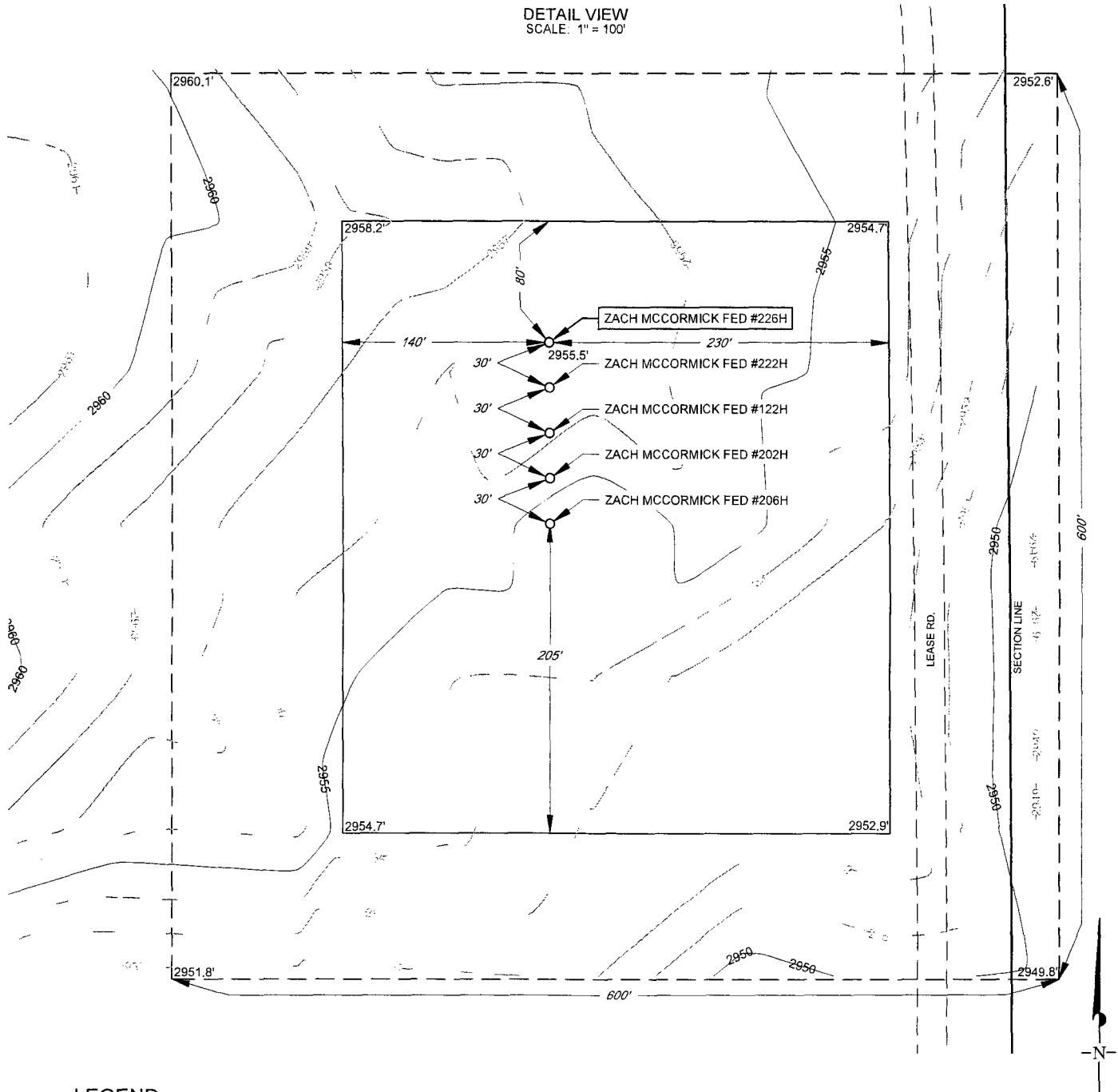
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SECTION 13, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEGEND

== EXISTING ROAD
--- SECTION LINE
--- ARCH SITE

LEASE NAME & WELL NO.: ZACH MCCORMICK FED #226H
#226H LATITUDE N 32.2186290 #226H LONGITUDE W 104.0332555

SCALE: 1" = 100'
0' 50' 100'

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID
BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE
NORTH AMERICAN DATUM 1983, U.S. SURVEY FEET

THIS PROPOSED PAD SITE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER
MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY.
AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND
LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS
NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.



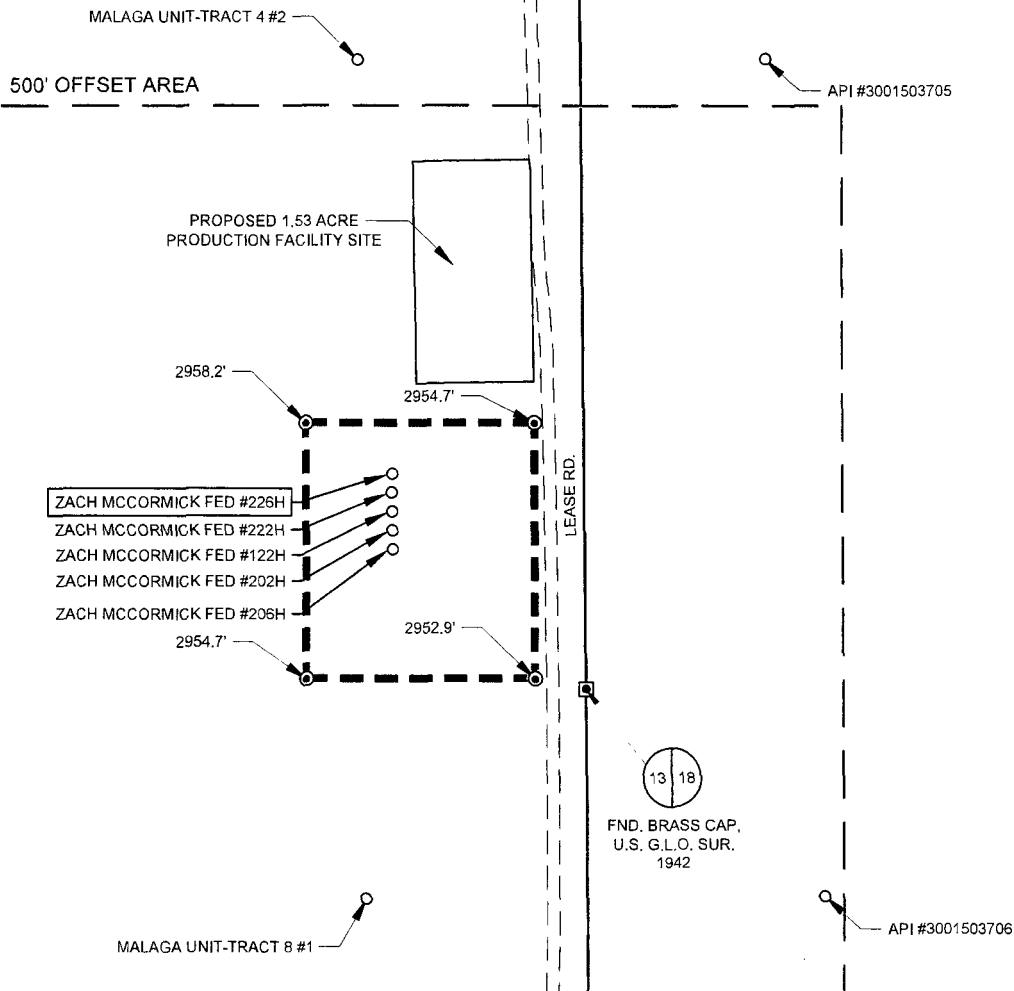
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ORIGINAL DOCUMENT SIZE: 8.5" X 11"

SCALE: 1" = 300'
0' 150' 300'

SECTION 13, TOWNSHIP 24-S, RANGE 28-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



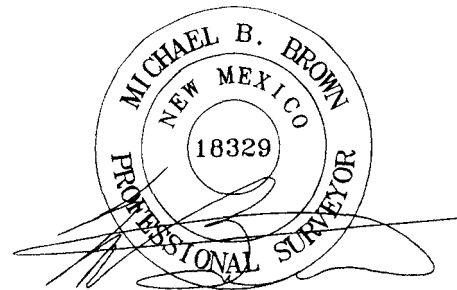
LEGEND

- PROPOSED SITE
- - - 500' PROXIMITY
- ==== BLOCK/TOWNSHIP LINE
- ===== SURVEY/SECTION LINE
- == ROAD WAY
- IRON ROD SET
- MONUMENT



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Michael Blake Brown, P.S. No. 18329
JUNE 27, 2017

ZACH MCCORMICK FED
#226H
PROXIMITY

REVISION:

GLH 06/27/17

DATE: 05/12/16

FILE: LO_ZACH_MCCORMICK_FED_226H_REV1

DRAWN BY: GLH

SHEET: 7 OF 7

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY. MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY MATADOR PRODUCTION COMPANY. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE, THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.