

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTCarlsbad Field Office
Wells ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. ZACH MCCORMICK FED 121H
2. Name of Operator MATADOR PRODUCTION COMPANY Contact: TAMMY R LINK Email: tlink@matadorresources.com		9. API Well No. 30-015-44244
3a. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240	3b. Phone No. (include area code) Ph: 575-627-2465	10. Field and Pool or Exploratory Area PIERCE CROSSING; BS
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 18 T24S R29E Mer NMP NESE 712FNL 321FWL		11. County or Parish, State EDDY COUNTY, NM

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	Change to Original APD
	<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.

BLM BOND NO. NMB001079
SURETY BOND NO. RLB0015172

Please see attached plats to revise SHL on Matador's Zach McCormick Fed 18-24S-29E RB #121H from 712' FNL and 351' FEL of Sec 18, T24S, R29E to 712' FNL and 321' FEL of Sec 18, T24S, R29E. There is no change in pad size or location. SHL has moved within previously approved footprint. There is no change in BHL. SHL revisions are to accommodate Matador's drill schedule.

Please contact Cassie Hahn by phone at 972-371-5440 or by e-mail chahn@matadorresources.com should you have any questions.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 12 2017

OK - NRS LANCER
RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #387917 verified by the BLM Well Information System For MATADOR PRODUCTION COMPANY, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 10/03/2017 ()	
Name (Printed/Typed) TAMMY R LINK	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 09/07/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Cody L. Hahn</u>	Title <u>AFM-LEAD</u>	Date <u>12/04/17</u>
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 <u>CPO</u>	

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****RWR
12-12-17

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

¹ API Number 30-015-44244	² Pool Code 50371	³ Pool Name Pierce Crossing; Bone Spring
⁴ Property Code 317797	⁵ Property Name ZACH MCCORMICK FED 18-24S-29E RB	
⁷ OGRID No. 228937	⁶ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number #121H ⁹ Elevation 2953'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D 1	18	24-S	29-E	-	712'	NORTH	321'	WEST	EDDY

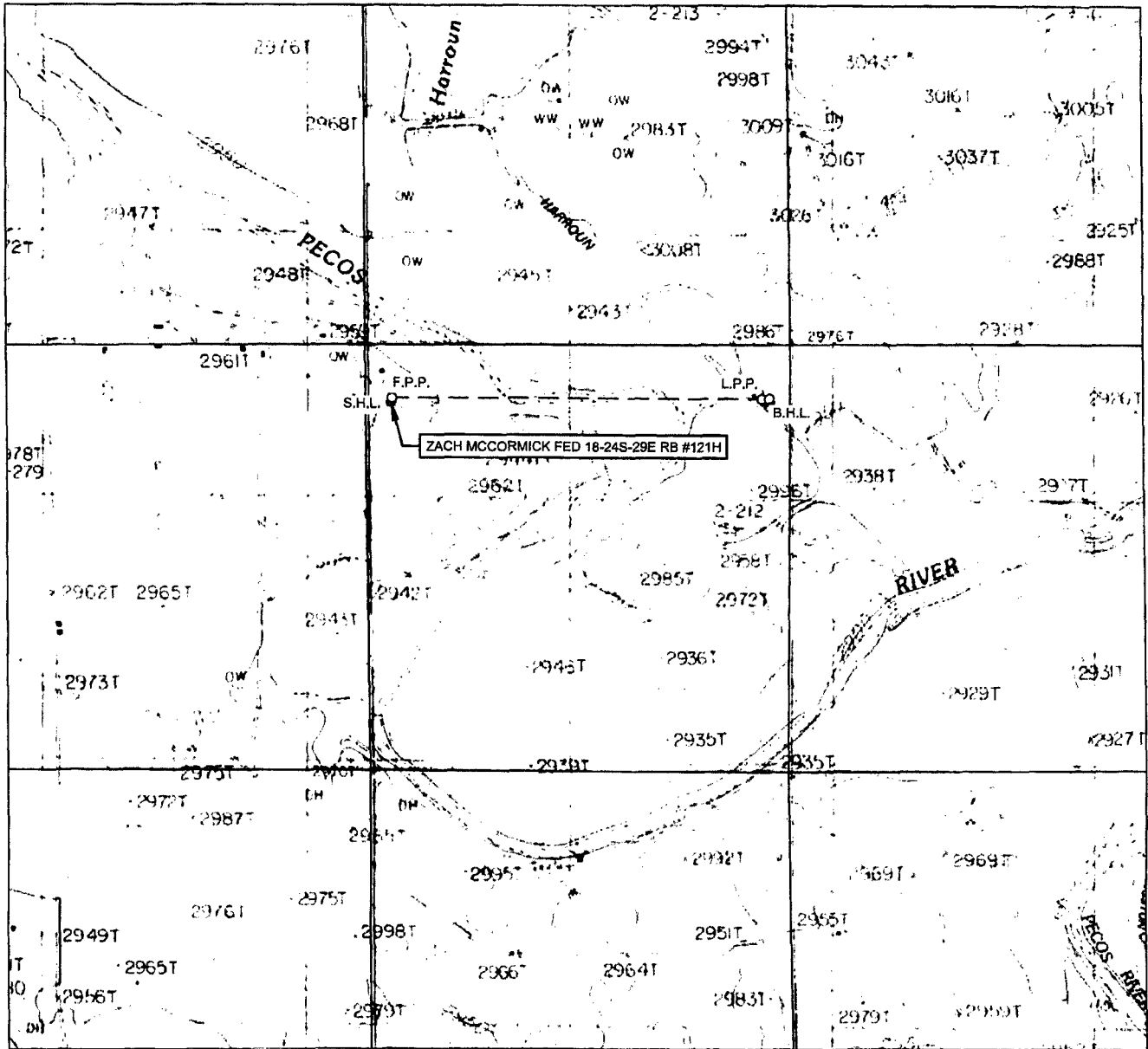
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	18	24-S	29-E	-	661'	NORTH	240'	EAST	EDDY

¹² Dedicated Acres 161.51	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

				<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 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.</p> <p>Signature: <i>Tammy R. Link</i> Date: 9/7/2017</p> <p>Printed Name: Tammy R. Link</p> <p>E-mail Address: tlink@matadorresources.com</p>
<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=593577 Y=444956 LAT.: N 32.2229379 LONG.: W 104.0307342 NAD 1983 X=634760 Y=445014 LAT.: N 32.2230602 LONG.: W 104.0312248</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=593586 Y=445007 LAT.: N 32.2230780 LONG.: W 104.0307043 NAD 1983 X=634769 Y=445065 LAT.: N 32.2232002 LONG.: W 104.0311949</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=598214 Y=445005 LAT.: N 32.2230358 LONG.: W 104.0157376 NAD 1983 X=639398 Y=445063 LAT.: N 32.2231582 LONG.: W 104.0162275</p>	<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=598304 Y=445005 LAT.: N 32.2230349 LONG.: W 104.0154466 NAD 1983 X=639488 Y=445063 LAT.: N 32.2231574 LONG.: W 104.0159365</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>Date of Survey: 08/07/2017 Signature and Title of Professional Surveyor: <i>Michael B. Brown</i> Professional Surveyor Certificate Number: 18329</p>				

LOCATION & ELEVATION VERIFICATION MAP



LEASE NAME & WELL NO.: ZACH MCCORMICK FED 18-24S-29E RB #121H

SECTION 18 TWP 24-S RGE 29-E SURVEY N.M.P.M.
 COUNTY EDDY STATE NM ELEVATION 2953'
 DESCRIPTION 712' FNL & 321' FWL

LATITUDE N 32.2230602 LONGITUDE W 104.0312248



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



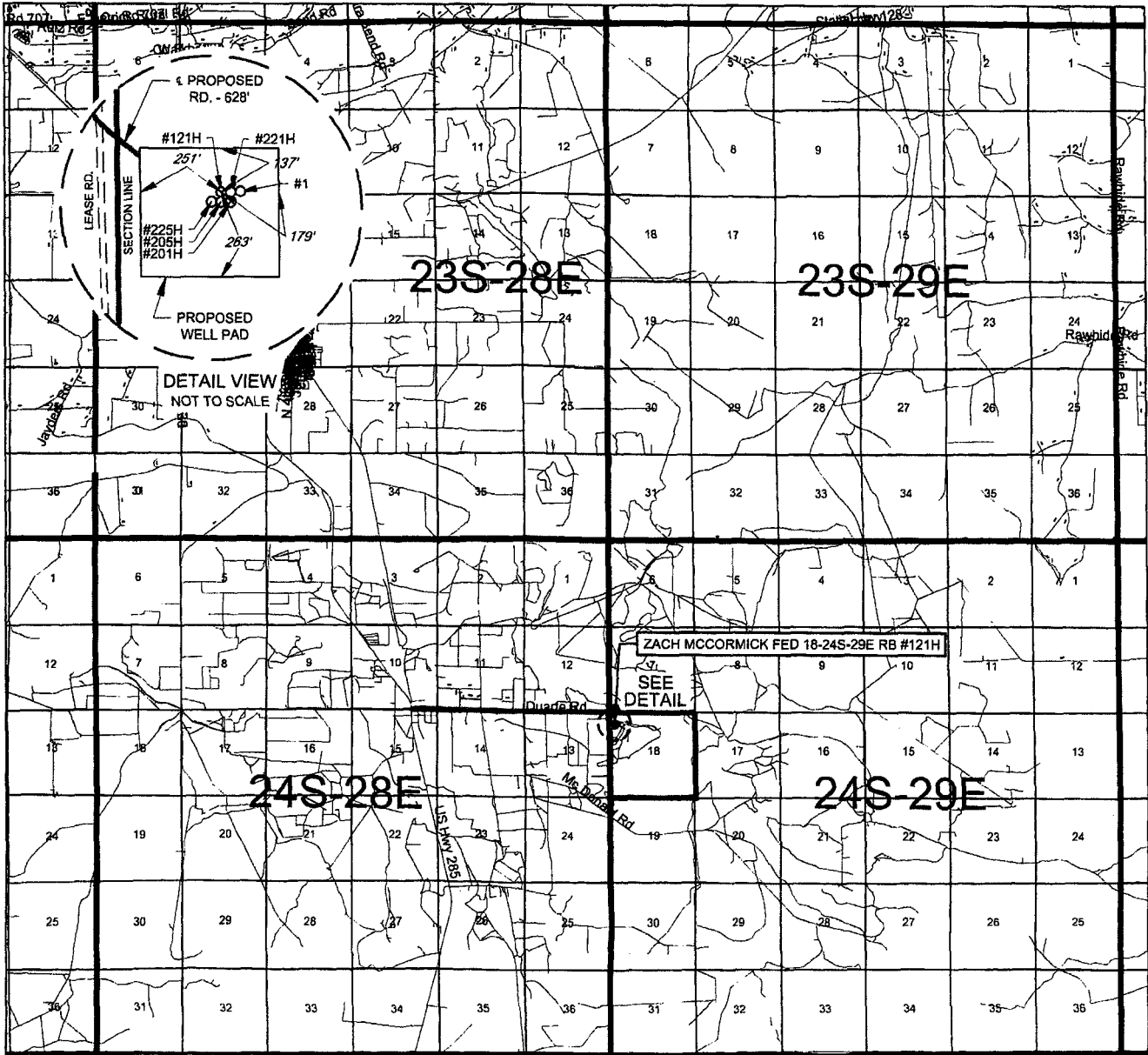
TOPOGRAPHIC
 LOYALTY INNOVATION LEGACY

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

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.

VICINITY MAP



LEASE NAME & WELL NO.: ZACH MCCORMICK FED 18-24S-29E RB #121H

SECTION 18 TWP 24-S RGE 29-E SURVEY N.M.P.M.
 COUNTY EDDY STATE NM
 DESCRIPTION 712' FNL & 321' FWL

DISTANCE & DIRECTION

FROM INT. OF US-285. & DUARTE RD., GO EAST ON DUARTE RD. ±2.3
MILES, THENCE SOUTH (RIGHT) ON A PROPOSED ROAD ±628 FEET TO
A POINT ±300 FEET NORTHEAST 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'



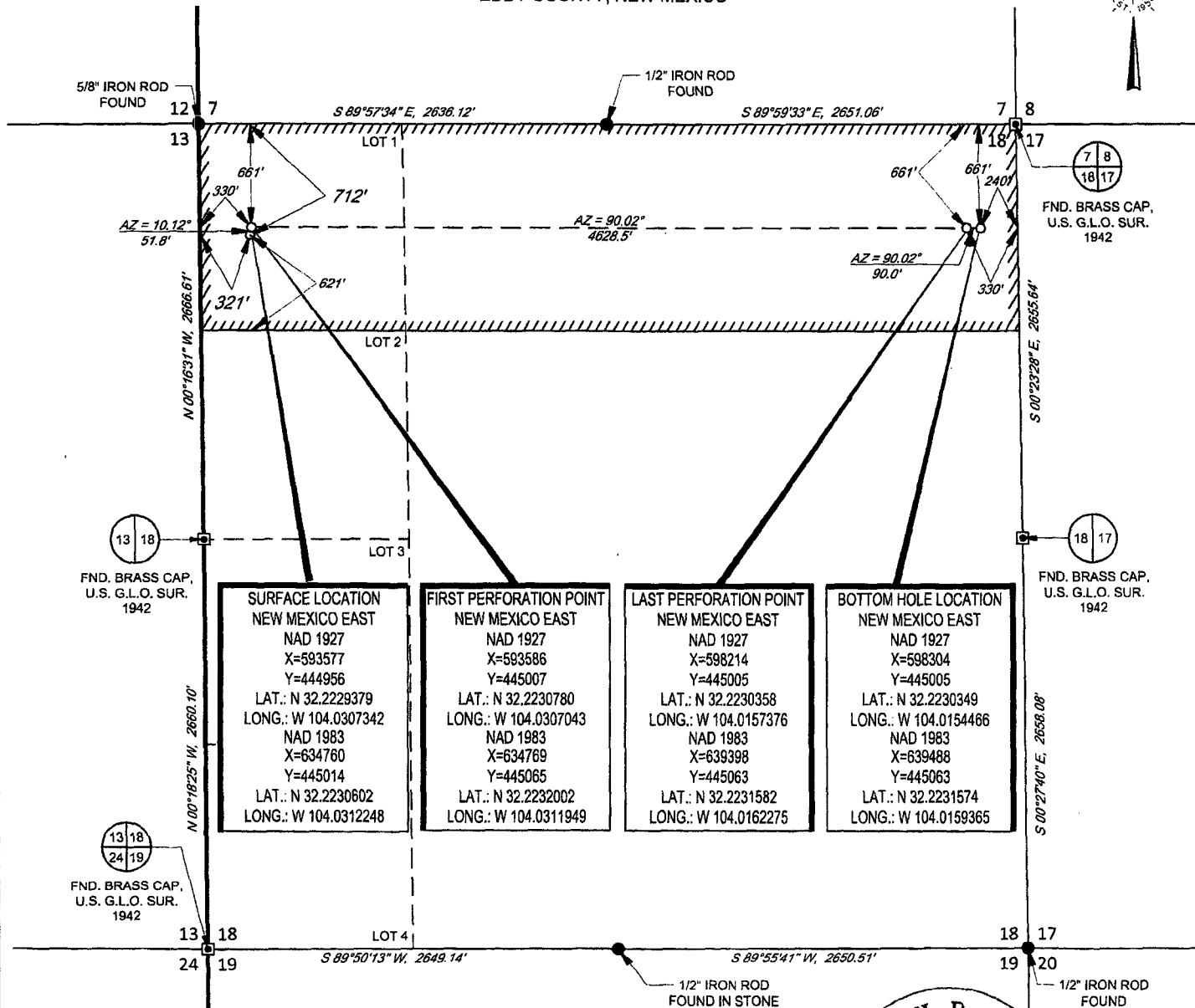
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SCALE: 1" = 1000'
0' 500' 1000'



SECTION 18, TOWNSHIP 24-S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



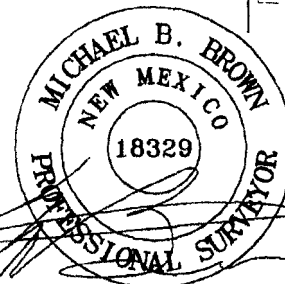
LEASE NAME & WELL NO.: ZACH MCCORMICK FED 18-24S-29E RB #121H

SECTION 18 TWP 24-S RGE 29-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM
DESCRIPTION 712' FNL & 321' FWL

DISTANCE & DIRECTION

FROM INT. OF US-285 & DUARTE RD., GO EAST ON DUARTE RD. ±2.3
MILES, THENCE SOUTH (RIGHT) ON A PROPOSED ROAD ±628 FEET TO
A POINT ±300 FEET NORTHEAST 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
AUGUST 14, 2017



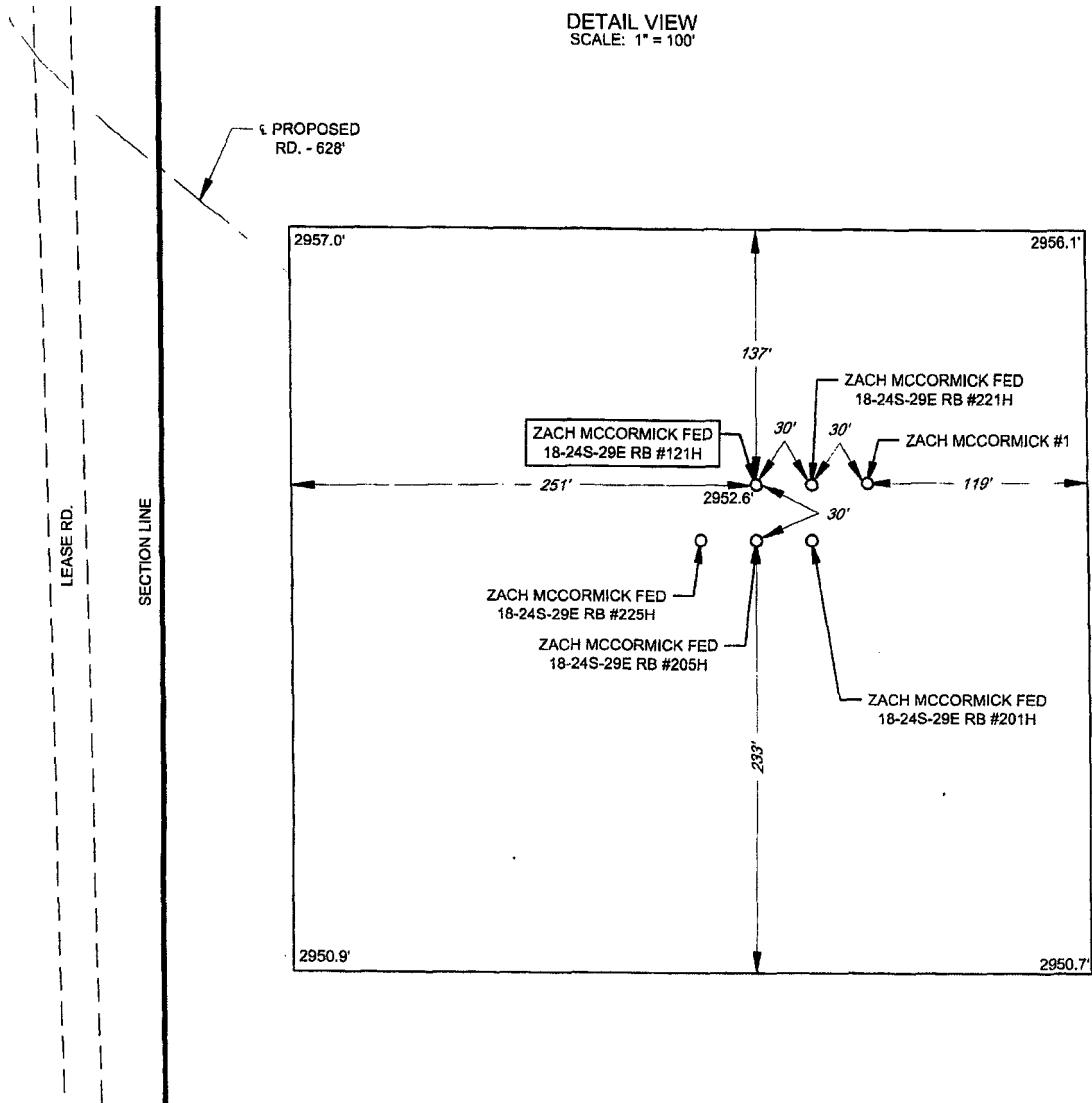
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SECTION 18, TOWNSHIP 24-S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

DETAIL VIEW
SCALE: 1" = 100'



LEASE NAME & WELL NO.: ZACH MCCORMICK FED 18-24S-29E RB #121H
#121H LATITUDE N 32.2230602 #121H LONGITUDE W 104.0312248

LEGEND

== == == == EXISTING ROAD
———— BLOCK LINE
- - - - - PROPOSED ROAD



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
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NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

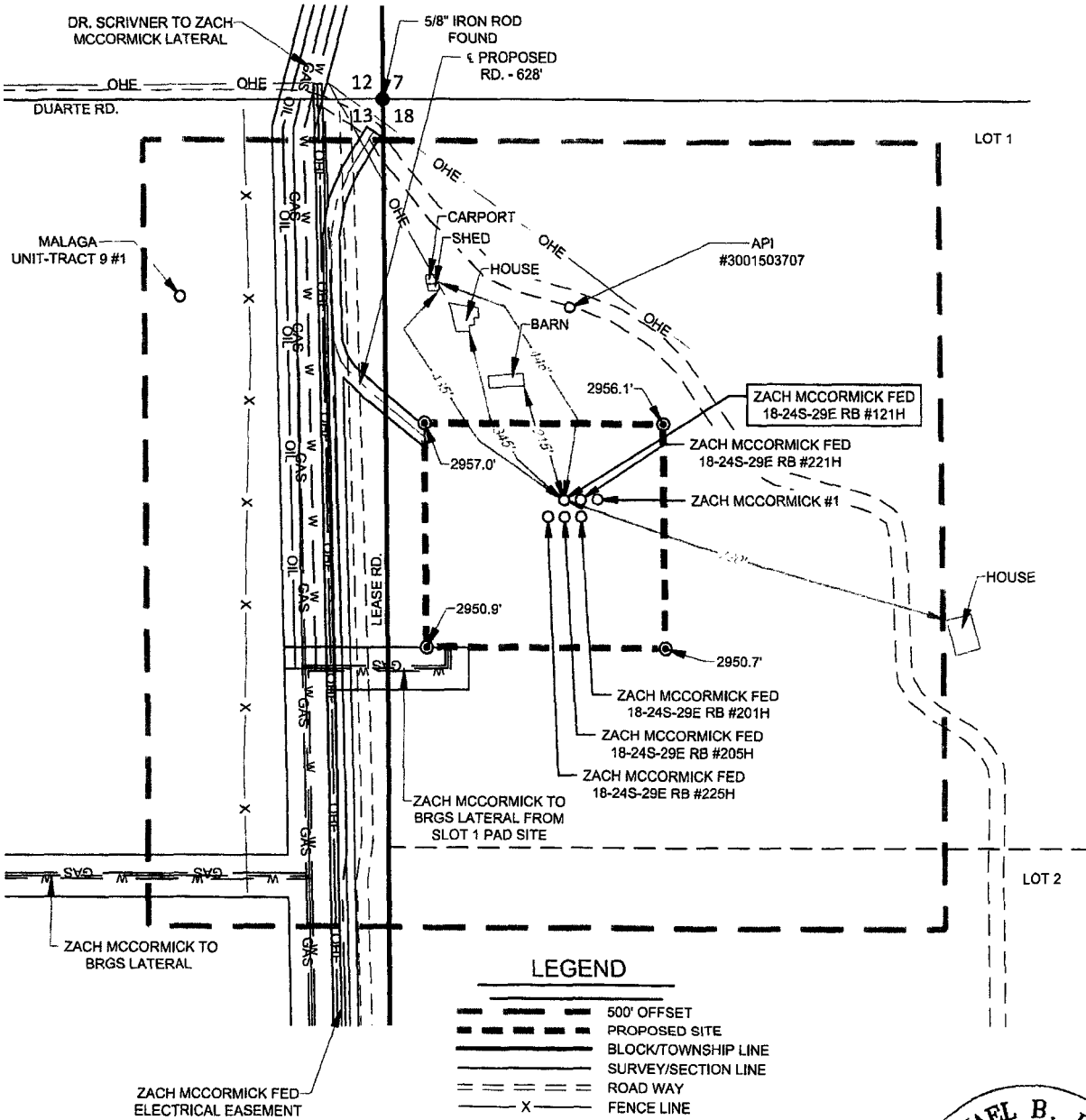
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LOYALTY INNOVATION LEGACY
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WWW.TOPOGRAPHIC.COM

ORIGINAL DOCUMENT SIZE: 8.5" X 11"

SCALE: 1" = 300'

0' 150' 300'

SECTION 18, TOWNSHIP 24-S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



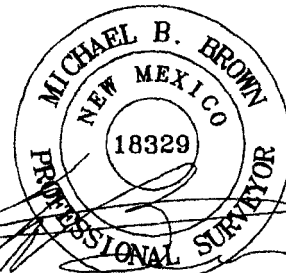
LEGEND

- 500' OFFSET
- - - - - PROPOSED SITE
- ===== BLOCK/TOWNSHIP LINE
- ===== SURVEY/SECTION LINE
- ===== ROAD WAY
- X-X- FENCE LINE
- OHE- OVERHEAD ELECTRIC
- W- WATER LINE
- OIL- OIL LINE
- GAS- GAS LINE
- IRON ROD SET
- IRON ROD FOUND



TOPOGRAPHIC
LOYALTY INNOVATION TRADACY

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WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
AUGUST 14, 2017

ZACH MCCORMICK FED
18-24S-29E RB #121H
PROXIMITY

REVISION:

INT	DATE

DATE: 08/11/17

FILE: LO_ZACH_MCCORMICK_FEDERAL_18-24S-29E_RB_121H_REV1

DRAWN BY: MML

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.