

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
 NM OIL CONSERVATION
 ARTESIA DISTRICT
 District Office
 DEC 21 2017
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

¹ API Number 30-015-44603	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 320516	⁵ Property Name TREBUCHET FEE 23-28-19 WA	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁶ Well Number 5H ⁹ Elevation 3083

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
D (LOT 1)	19	T23S	R28E		270	NORTH	900	WEST	EDDY

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	19	T23S	R28E		330	SOUTH	1325	WEST	EDDY

¹² Dedicated Acres 318.34	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.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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</i> Signature 12/19/2017 Date Melissa Szudera Printed Name mszudera@marathonoil.com E-mail Address
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> NOVEMBER 07, 2017 Date of Survey Signature and Seal of Professional Surveyor LLOYD P. SHORT Certificate Number 21653

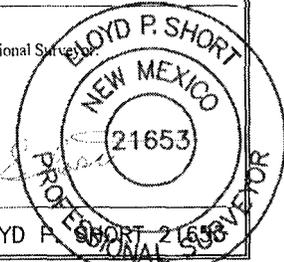
CORNER COORDINATES
 NAD 83, SPCS NM EAST
 A - Y: 472198.23' / X: 602542.35'
 B - Y: 472208.49' / X: 605187.51'
 C - Y: 466881.59' / X: 605195.28'
 D - Y: 466895.65' / X: 602544.92'

CORNER COORDINATES
 NAD 27, SPCS NM EAST
 A - Y: 472139.21' / X: 561359.86'
 B - Y: 472149.44' / X: 564004.98'
 C - Y: 466822.68' / X: 564012.63'
 D - Y: 466836.77' / X: 561362.31'

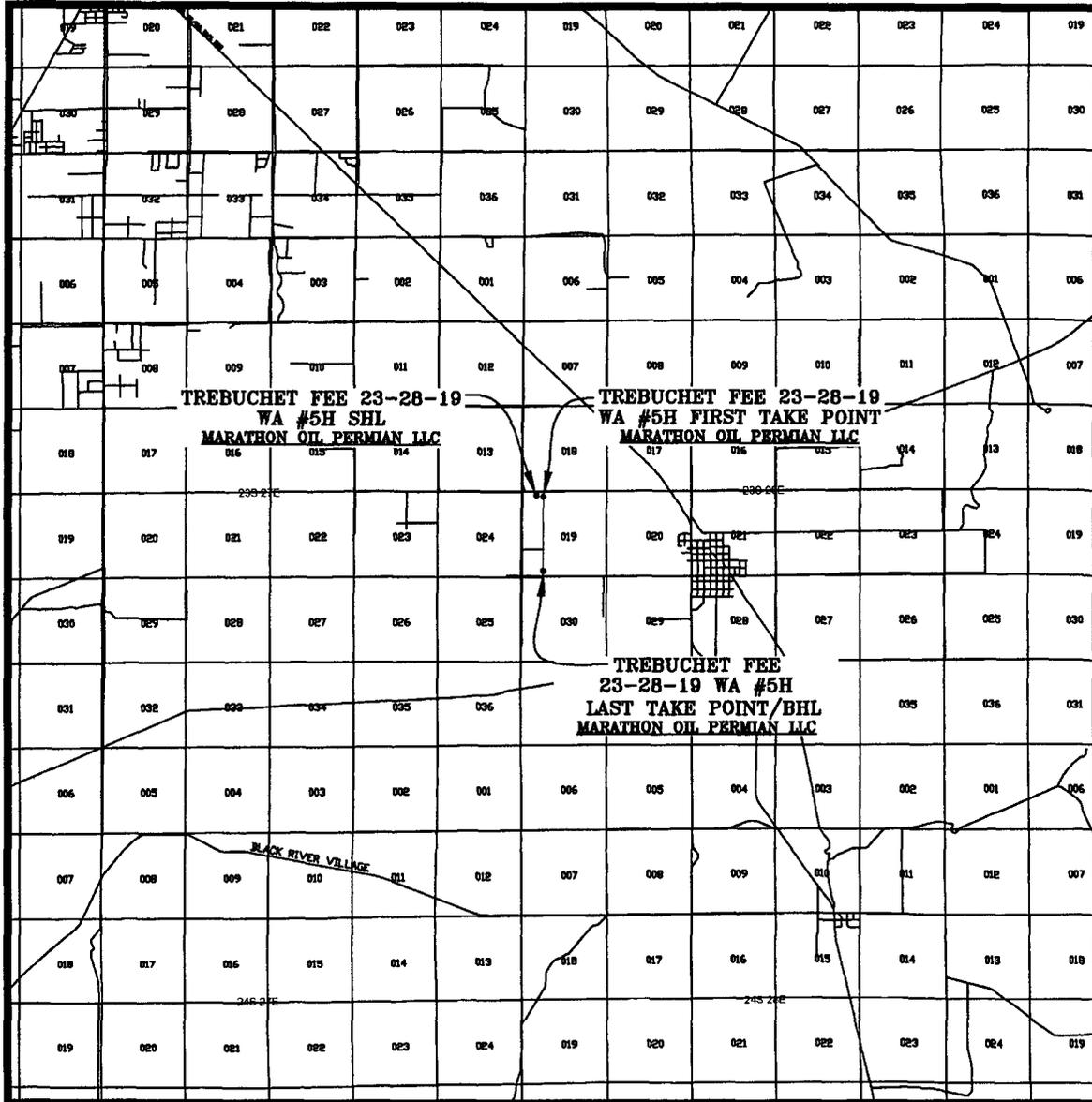
SURFACE HOLE LOCATION
 270' FNL 900' FWL
 NAD 83, SPCS NM EAST
 X:603442.51' / Y:471931.72'
 LAT:32.29725380N / LON:104.13233589W
 NAD 27, SPCS NM EAST
 X:562260.00' / Y:471872.70'
 LAT:32.29713378N / LON:104.13183888W

FIRST TAKE POINT
 330' FNL 1325' FWL
 NAD 83, SPCS NM EAST
 X:603865.25' / Y:471873.36'
 LAT:32.29709119N / LON:104.13096809W
 NAD 27, SPCS NM EAST
 X:562682.73' / Y:471814.34'
 LAT:32.29697115N / LON:104.13047113W

LAST TAKE POINT/BOTTOM HOLE LOCATION
 330' FSL 1325' FWL
 NAD 83, SPCS NM EAST
 X:603869.78' / Y:467218.63'
 LAT:32.28429596N / LON:104.13098186W
 NAD 27, SPCS NM EAST
 X:562687.15' / Y:467159.72'
 LAT:32.28407542N / LON:104.13320834W



VICINITY MAP



SEC. 19 TWP. 23-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 270' FNL & 900' FWL
 ELEVATION: 3083'
 OPERATOR: MARATHON OIL PERMIAN LLC
 LEASE: TREBUCHET FEE 23-28-19
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3798_002

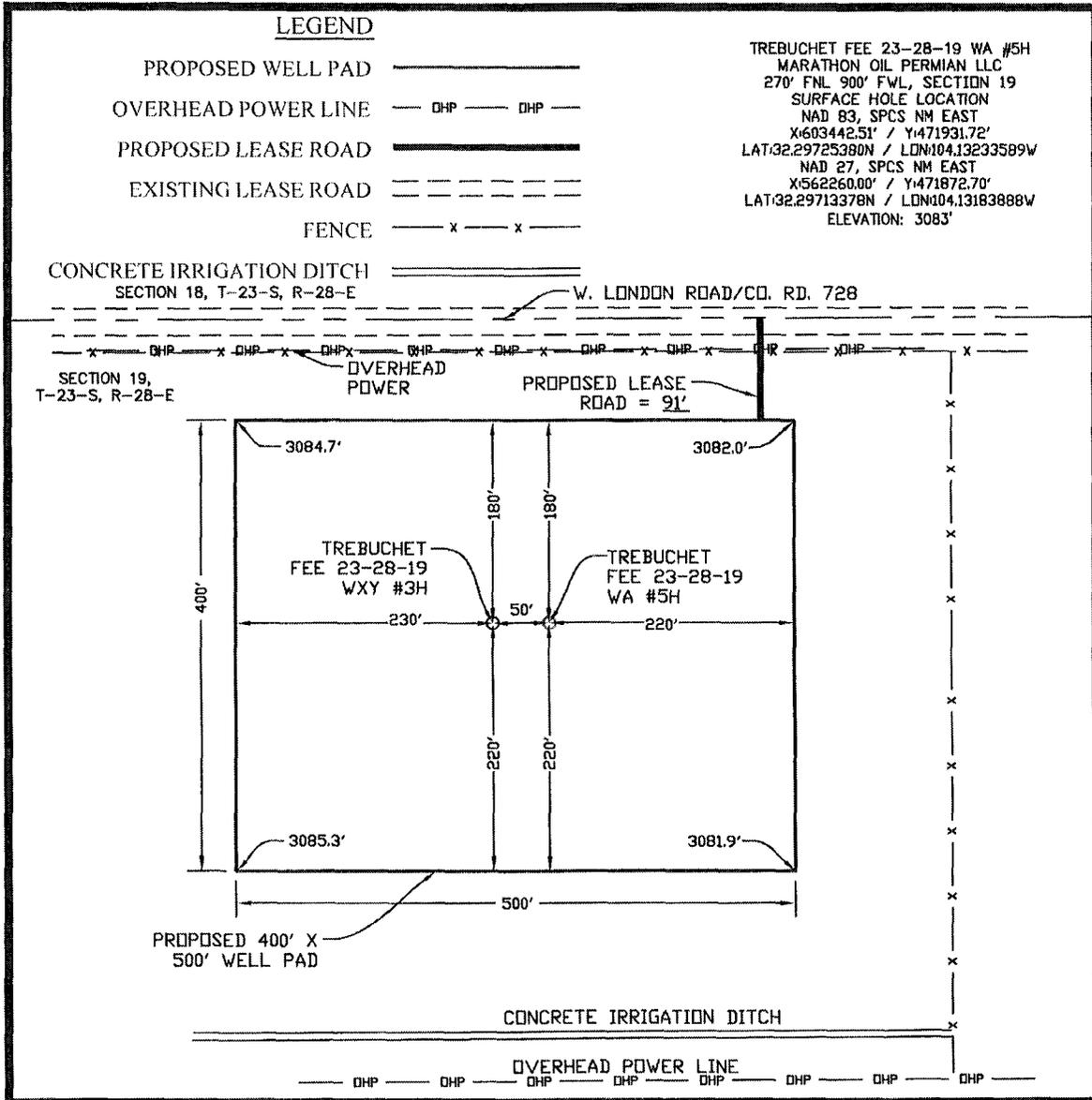
WELL PAD TOPO

SEC. 19 TWP. 23-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



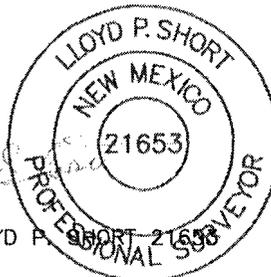
DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLSBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES TO SLIGHT LEFT ONTO U.S.-285 SOUTH. TRAVEL SOUTH ON U.S.-285 SOUTH FOR 9.3 MILES TO W. LONDON ROAD/CO. ROAD 728 ON THE RIGHT. TRAVEL WEST ON W. LONDON ROAD FOR 1.6 MILES TO PROPOSED WELLS 270 FEET ON THE LEFT.

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.

NOVEMBER 07, 2017

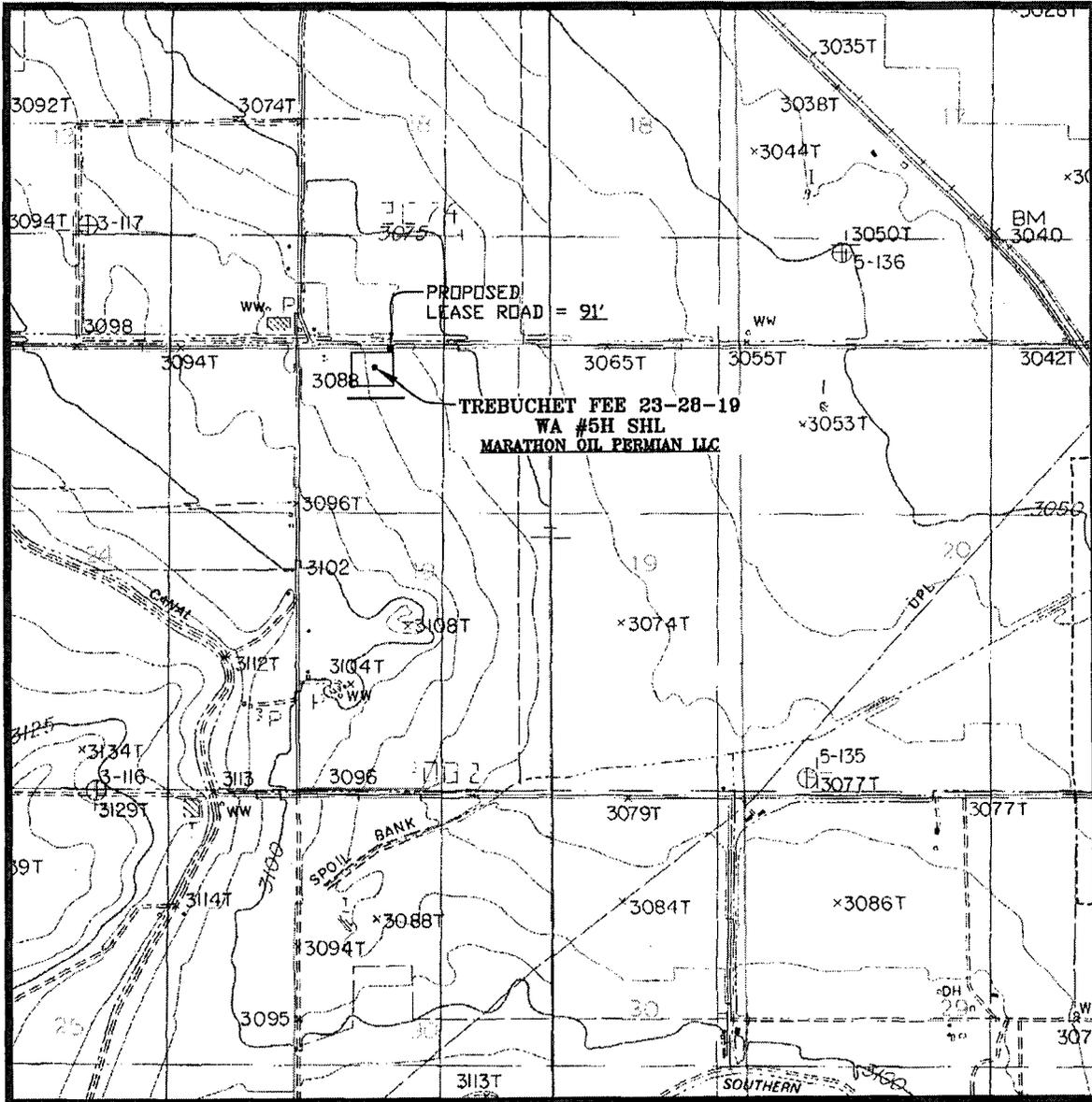


LLOYD P. SHORT



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WELL PAD LOCATION VERIFICATION MAP

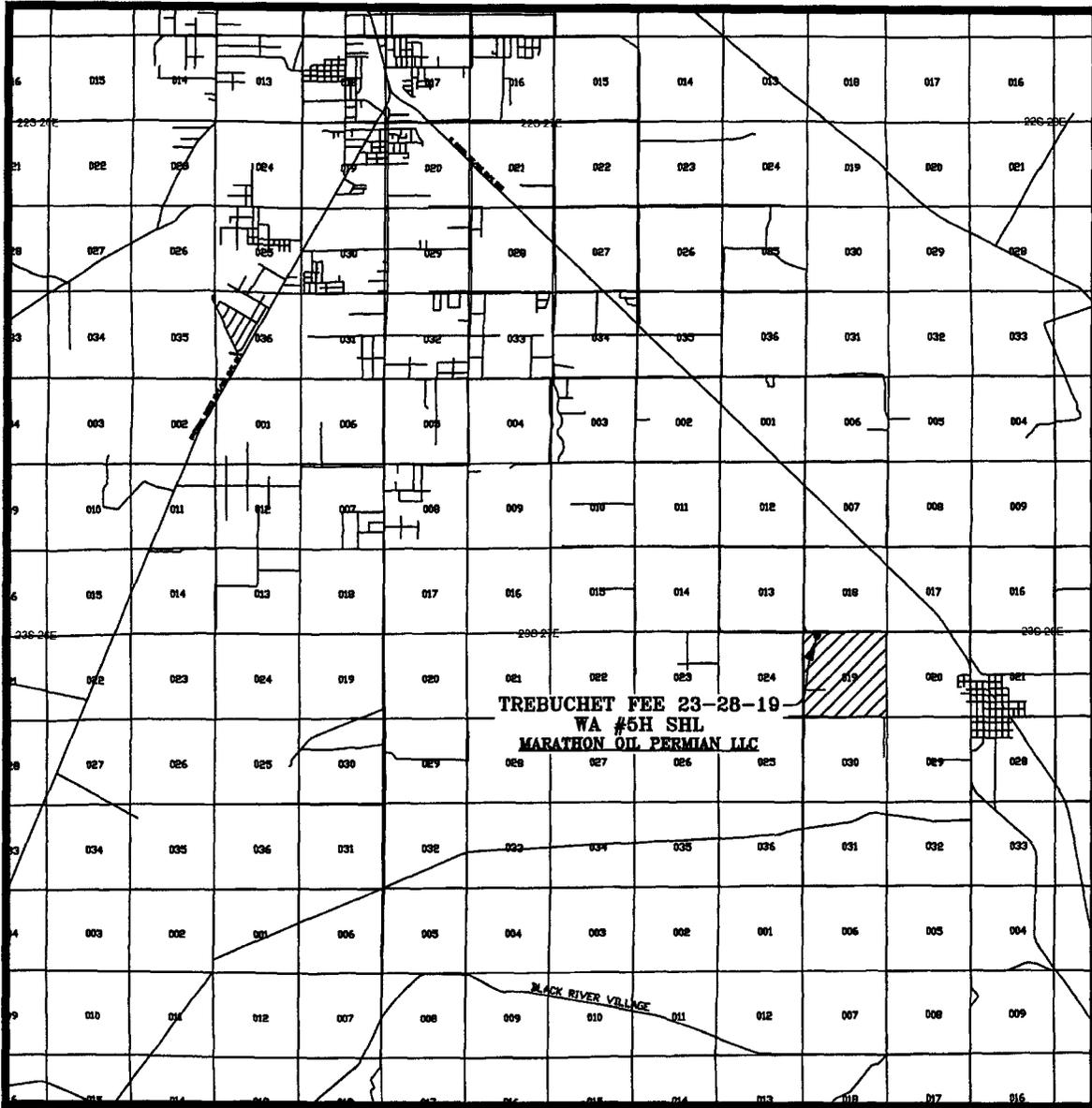


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 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

SCALE: 1" = 2000'
 CONTOUR INTERVAL = 5'

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3798_002

EXISTING ACCESS ROAD VICINITY MAP
TREBUCHET FEE 23-28-19 WA #5H
270' FNL & 900' FWL
SEC. 19 TWP. 23-S RGE. 28-E
SURVEY: N.M.P.M.
COUNTY: EDDY
U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



SCALE: 1" = 2 MILES

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