

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
ARTESIA DISTRICT
DEC 21 2017 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION RECEIVED

¹ API Number 30-015-44605	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 320518	⁵ Property Name TREBUCHET FEE 23-28-19 WXY	⁶ Well Number 10H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁹ Elevation 3084

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
N	19	T23S	R28E		270	SOUTH	1928	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

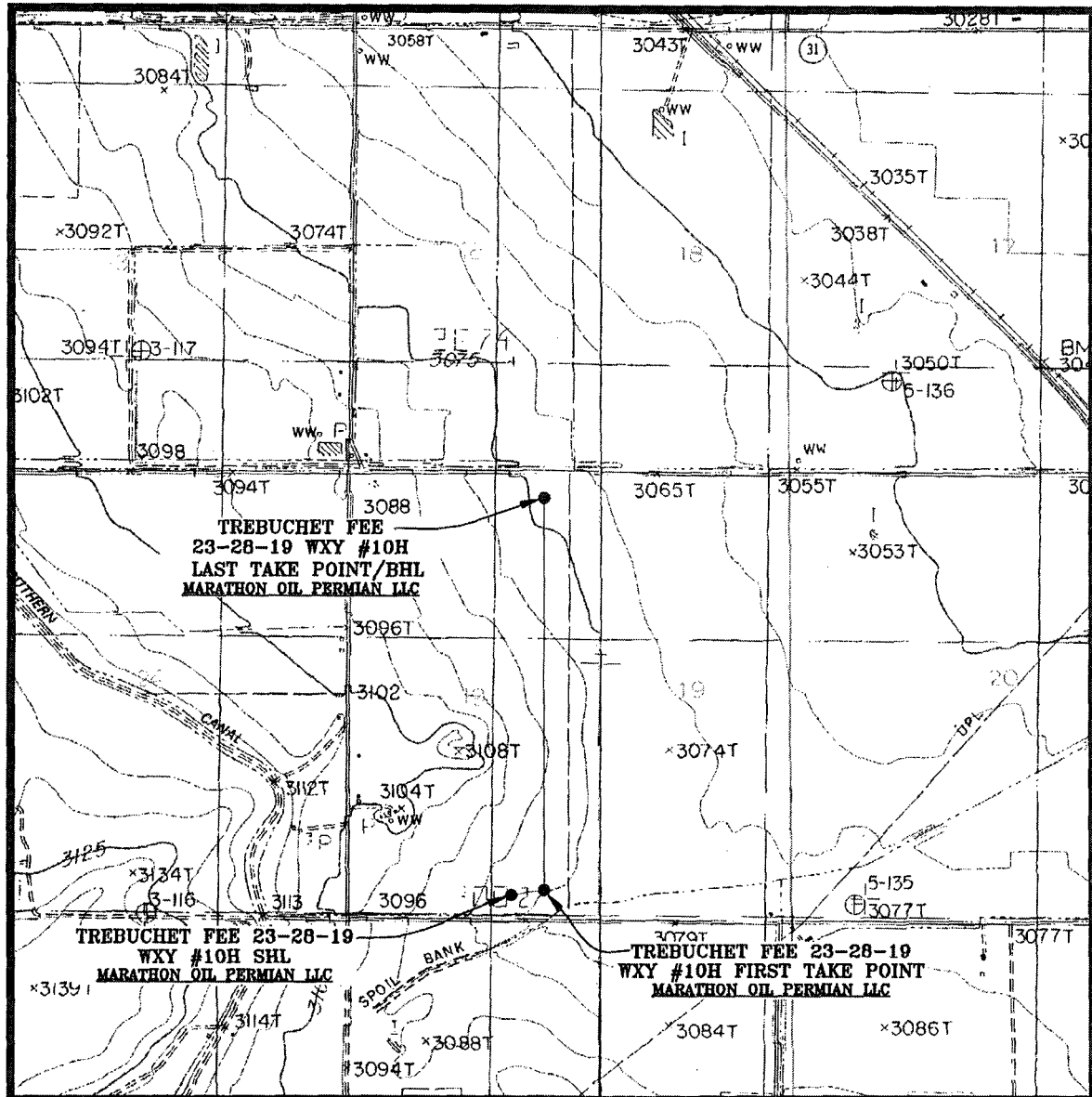
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	T23S	R28E		330	NORTH	2315	WEST	EDDY

¹² Dedicated Acres 318.34	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>¹⁶</p>		<p>¹⁷ OPERATOR 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><i>[Signature]</i> 12/19/2017 Signature Date</p> <p>Melissa Szudera Printed Name</p> <p>mszudera@marathonoil.com E-mail Address</p>
<p>LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FNL 2315' FVL NAD 83, SPCS NM EAST X:604857.99' / Y:471877.21' LAT:32.29709659N / LON:104.12775517W NAD 27, SPCS NM EAST X:563675.46' / Y:471818.17' LAT:32.29697650N / LON:104.12725834W</p> <p>FIRST TAKE POINT 330' FSL 1928' FVL NAD 83, SPCS NM EAST X:604472.64' / Y:467155.69' LAT:32.28427625N / LON:104.12776208W NAD 27, SPCS NM EAST X:563682.16' / Y:467154.43' LAT:32.28415607N / LON:104.12726567W</p> <p>SURFACE HOLE LOCATION 270' FSL 1928' FVL NAD 83, SPCS NM EAST X:604472.64' / Y:467155.69' LAT:32.28411982N / LON:104.12903143W NAD 27, SPCS NM EAST X:563290.00' / Y:467096.78' LAT:32.28399966N / LON:104.12853497W</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 472198.23' / X: 602542.35' B - Y: 472208.49' / X: 605187.51' C - Y: 466881.39' / X: 605193.28' D - Y: 466895.65' / X: 602544.92'</p> <p>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'</p>		<p>¹⁸ SURVEYOR 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 and correct to the best of my belief.</p> <p>NOVEMBER 07, 2017 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>LLOYD P. SHORT Certificate Number</p>

LOCATION VERIFICATION MAP

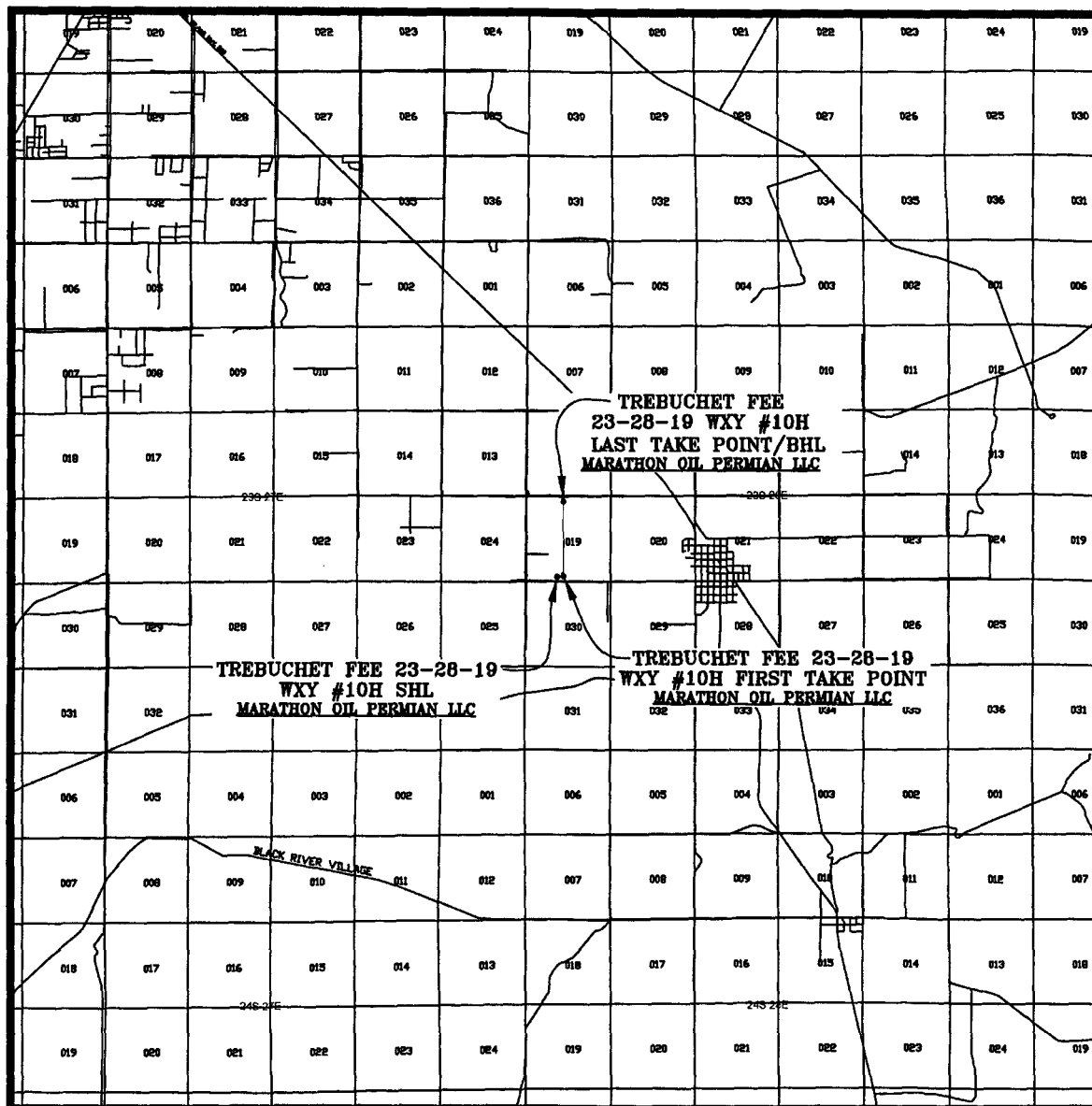


SEC. 19 TWP. 23-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 270' FSL & 1928' FWL
 ELEVATION: 3084'
 OPERATOR: MARATHON OIL PERMIAN LLC
 LEASE: TREBUCHET FEE 23-28-19
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3796_004

VICINITY MAP



SEC. 19 TWP. 23-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 270' FSL & 1928' FWL
 ELEVATION: 3084'
 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
 318-323-8900 OFFICE
 JOB No. R3798_004

WELL PAD SURFACE



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

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

SURVEY: N.M.P.M.

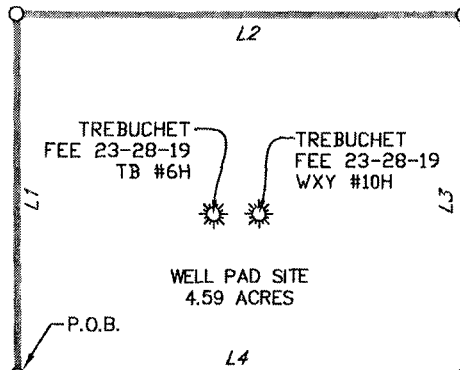
COUNTY: EDDY

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

LINE	BEARING	DISTANCE
L1	N 00°00'00" W	400.00'
L2	N 90°00'00" E	500.00'
L3	S 00°00'00" E	400.00'
L4	N 90°00'00" W	500.00'

1/2" IRON ROD IN
CENTERLINE OF ROAD
FND. FOR SW. COR.
OF SECTION 19

S 87°14'09" W 1,659.65'



PROPOSED LEASE ROAD = 89'

JAYDERS ROAD/CO. RD. 714

SECTION 19,
T-23-S, R-28-E

SECTION 30,
T-23-S, R-28-E

FIELD NOTES DESCRIBING

A tract of land being 4.59 acres. Said tract being located in Section 19, Township 23 South, Range 28 East, New Mexico Principal Meridian, Eddy 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 in the centerline of Jayders Road/County Road 714 found for the Southwest corner of said Section 19 bears, S 87°14'09" W a distance of 1,659.65 feet.

THENCE

N 00°00'00" W a distance of 400.00 feet to the Northwest corner of this tract, and
N 90°00'00" E a distance of 500.00 feet to the Northeast corner of this tract, and
S 00°00'00" E a distance of 400.00 feet to the Southeast corner of this tract, and
N 90°00'00" W a distance of 500.00 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract contains 4.59 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 and distances are grid measurements.)

Title information furnished by Marathon Oil Permian LLC.

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

STATE OF NEW MEXICO
COUNTY OF EDDY

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, 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.



LLOYD P. SHORT, PS No. 21653 DATE: NOVEMBER 07, 2017

Lloyd P. Short

Marathon Oil
Permian LLC

PLAT FOR A SURFACE SITE ON THE PROPERTY OF
EULANE H. SCOTT
EDDY COUNTY, NEW MEXICO

BASIS OF BEARING
ALL BEARINGS AND COORDINATES
REFER TO NAD 83, NEW MEXICO
STATE PLANE COORDINATE
SYSTEM, EAST ZONE, U.S.
SURVEY FEET. (ALL BEARINGS
AND DISTANCES ARE GRID
MEASUREMENTS.)

LEGEND P.O.B. POINT OF BEGINNING

R3796_004

PROP. LEASE RD.
 EDGE OF ROAD
 SURFACE SITE EDGE
 EXIST. PIPELINE
 MONUMENT
 POWER POLE
 ARC LIMITS
 FENCE
 SECTION LINE
 OVERHEAD POWER
 QUARTER SPLIT

REV.	DATE	DESCRIPTION	BY	CHKD
SHEET 4 OF 7				
DRAWN BY: DEF				
DATE: 10/31/2017				
CHECKED BY: LPS				

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

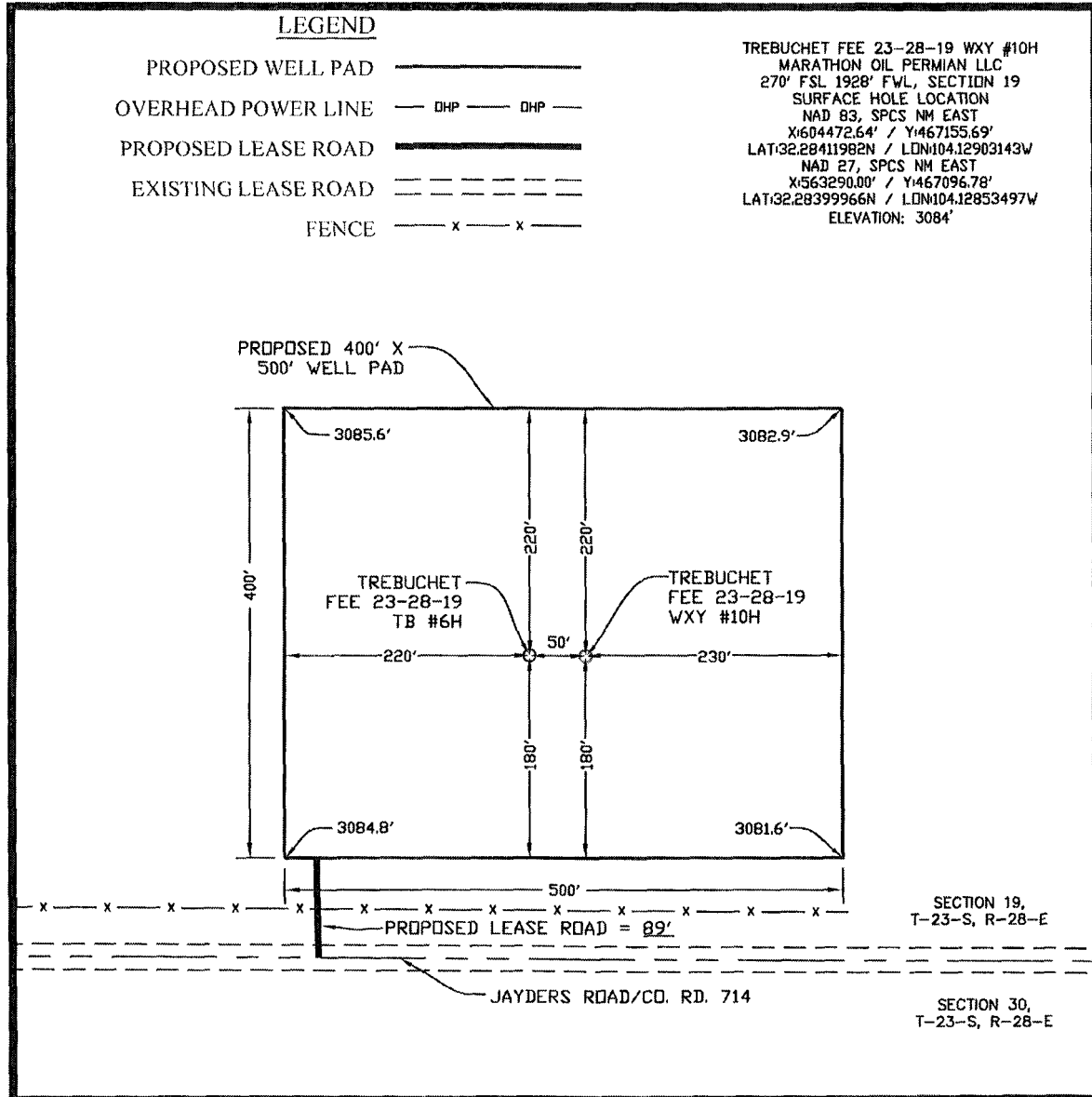
WELL PAD TOPO

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:

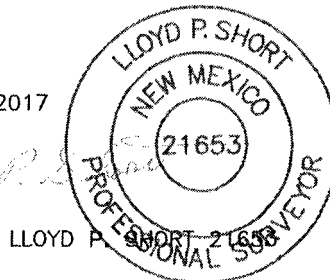
FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLSBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES TO SLIGHT LEFT ONTO U.S.-285 SOUTH. TRAVEL SOUTH ON U.S.-285 SOUTH FOR 10.4 MILES TO JAYDERS ROAD/CO. ROAD 714 ON THE RIGHT. TRAVEL WEST ON JAYDERS ROAD FOR 1.6 MILES TO PROPOSED WELLS 270 FEET ON THE RIGHT.

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.

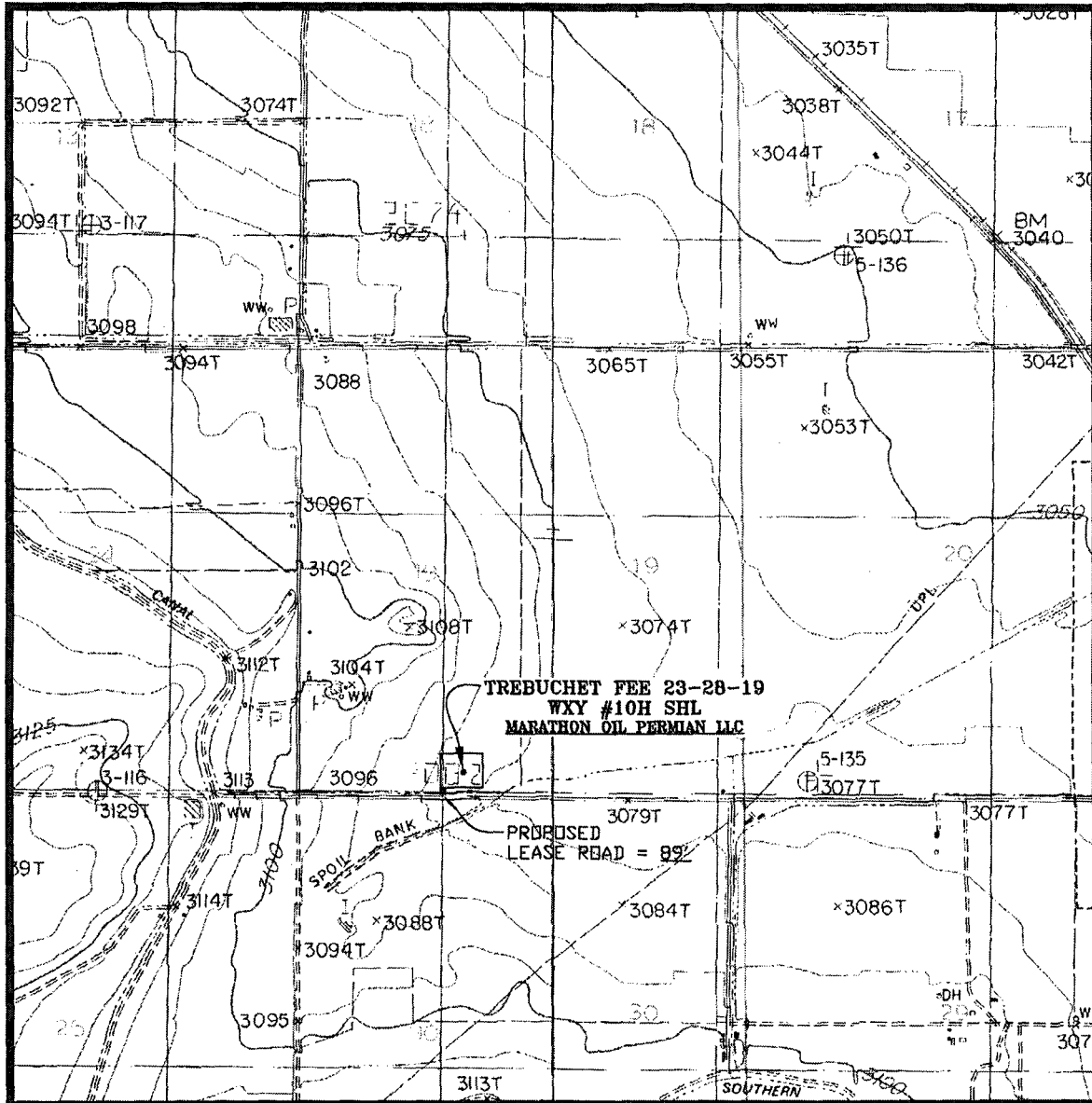
75' 0' 75' 150'
SCALE: 1" = 150'

NOVEMBER 07, 2017



PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3798_004

WELL PAD LOCATION VERIFICATION MAP



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

SURVEY: N.M.P.M.

COUNTY: EDDY

DESCRIPTION: 270' FSL & 1928' FWL

ELEVATION: 3084'

OPERATOR: MARATHON OIL PERMIAN LLC

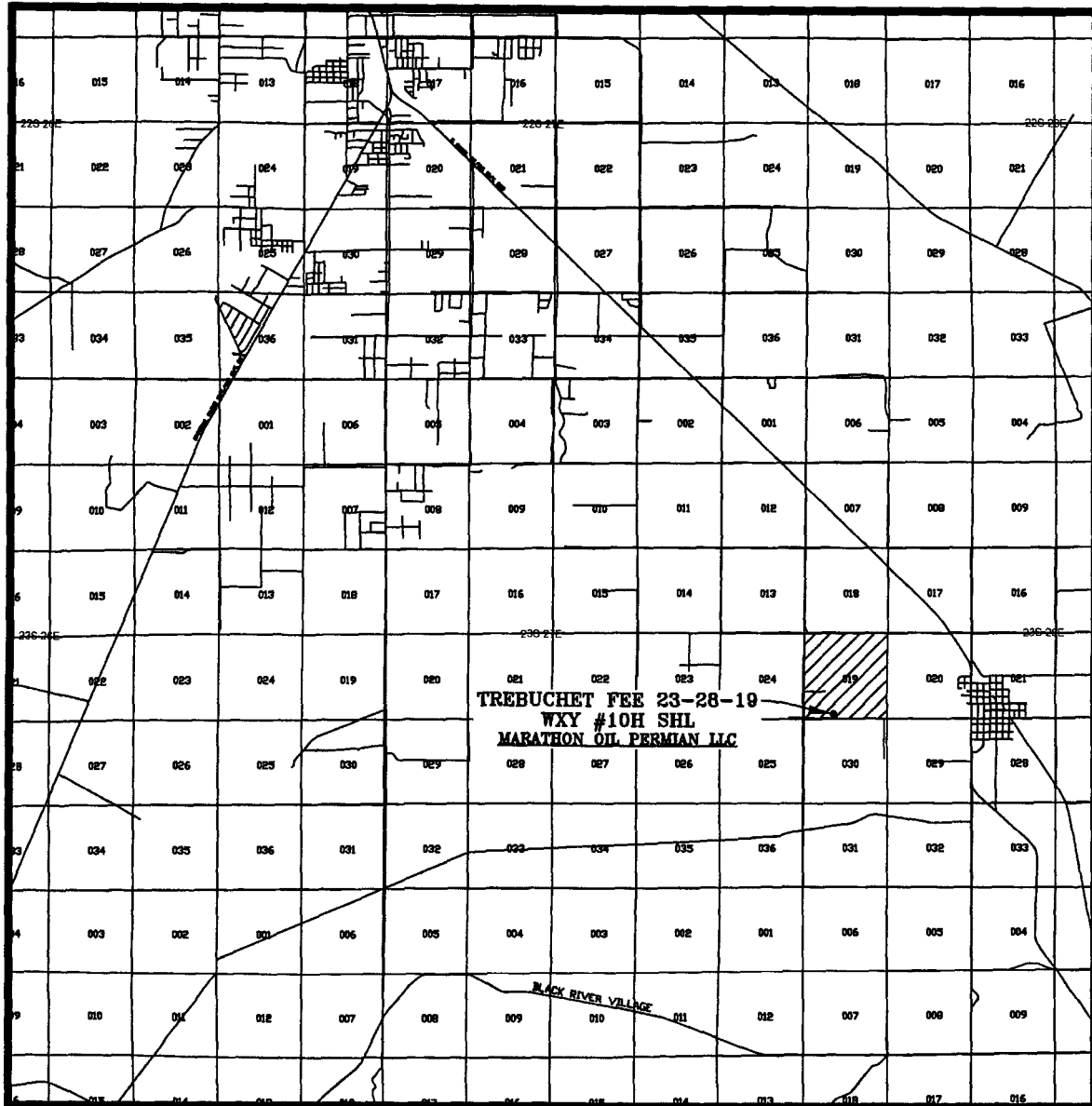
LEASE: TREBUCHET FEE 23-28-19

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
318-323-8900 OFFICE
JOB No. R3796_004

EXISTING ACCESS ROAD VICINITY MAP
TREBUCHET FEE 23-28-19 WXY #10H
270' FSL & 1928' 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

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3796_004