

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
to appropriate
District Office
DEC 21 2017
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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	⁶ Well Number 5H
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	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

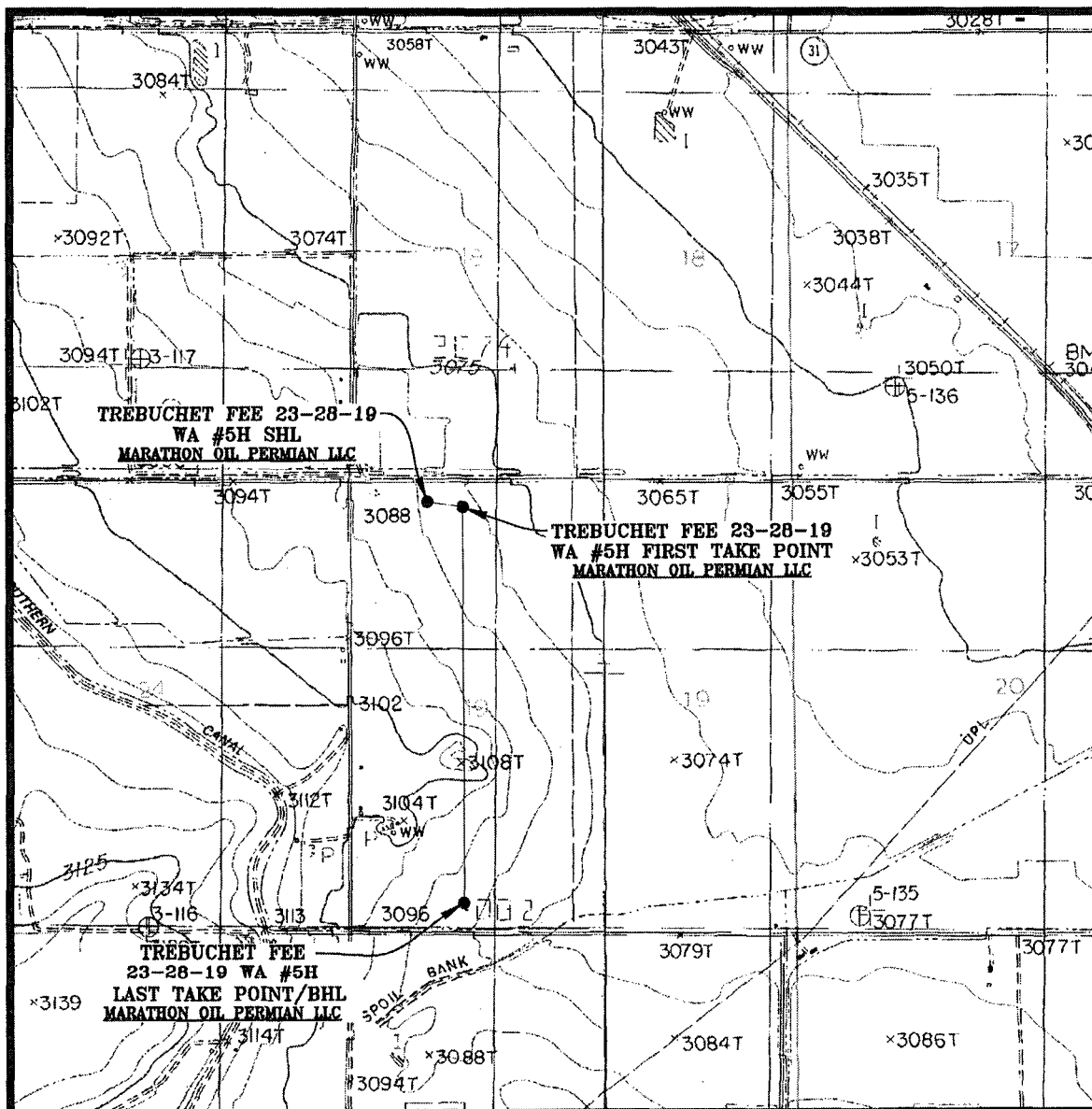
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	19	T23S	R28E		330	SOUTH	1325	WEST	EDDY

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 SECTION 13 SECTION 24 900' 1323' A SHL FIRST TAKE 330' R-27-E R-28-E CALLED 318.34 ACRE PRODUCING AREA 1325' SECTION 24 SECTION 25 330' 330' SECTION 19 SECTION 30 C 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'	SURFACE HOLE LOCATION 270' FNL 900' FVL NAD 83, SPCS NM EAST X:603442.51' / Y:471931.72' LAT:32.29725380N / LON:104.13233589W NAD 27, SPCS NM EAST X:562860.00' / Y:471872.70' LAT:32.29713378N / LON:104.13183888W	¹⁷ 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 undivided 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 Signature <i>Melissa Szudera</i> Date 12/19/2017 Printed Name Melissa Szudera E-mail Address mszudera@marathonoil.com
	FIRST TAKE POINT 330' FNL 1323' FVL NAD 83, SPCS NM EAST X:603865.25' / Y:471873.36' LAT:32.29709119N / LON:104.13096809W NAD 27, SPCS NM EAST X:562882.73' / Y:471814.34' LAT:32.29697115N / LON:104.13047113W	¹⁸ 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. NOVEMBER 07, 2017 Date of Survey Signature and Seal of Professional Surveyor LLOYD P. SHORT 21653 CERTIFICATE NUMBER LLOYD P. SHORT 21653

LOCATION VERIFICATION MAP

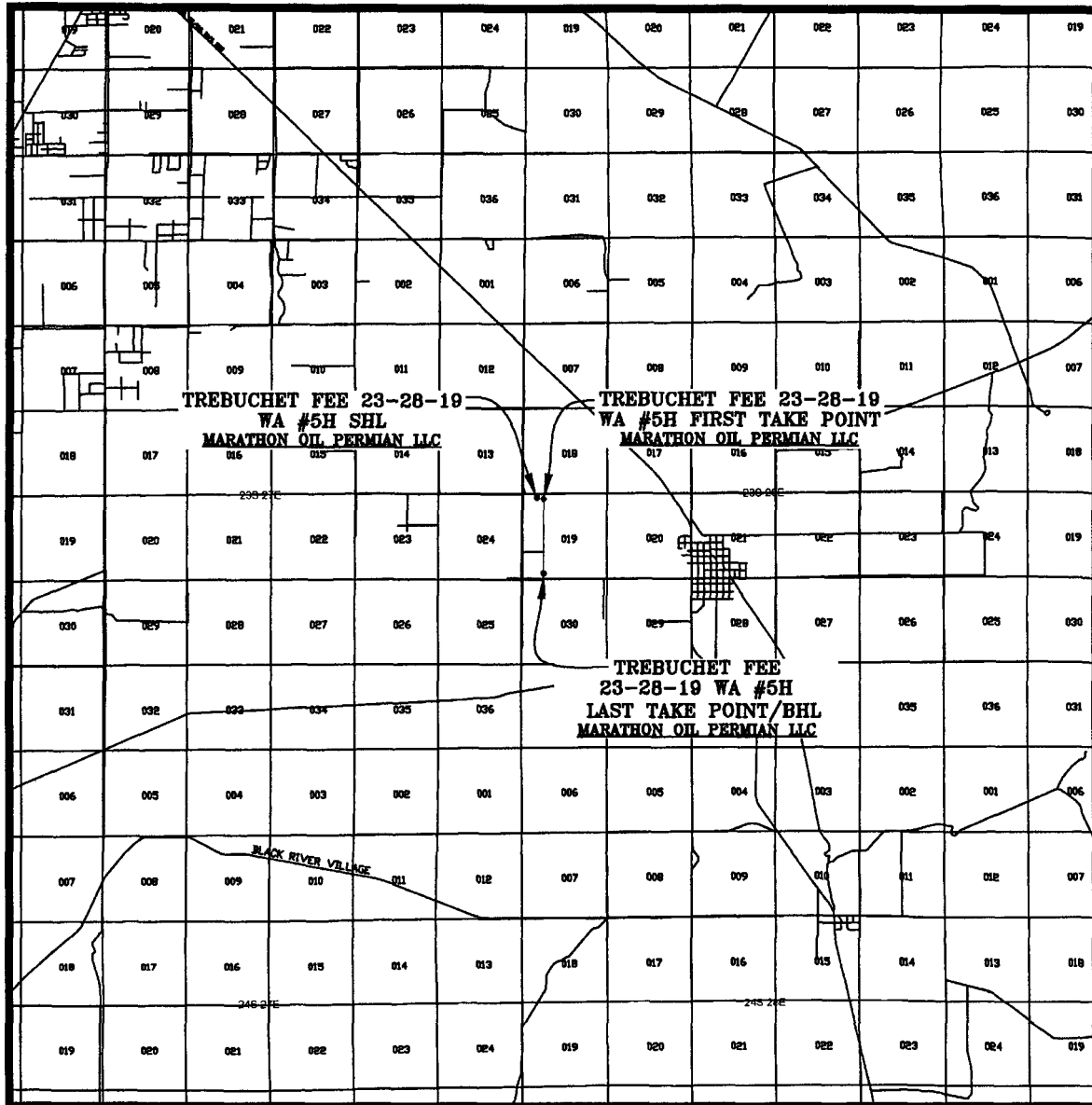


SEC. 19 TWP. 23-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 270' FNL & 900' FWL
 ELEVATION: 3083'
 OPERATOR: MARATHON OIL PERMIAN LLC
 LEASE: TREBUCHET FEE 23-28-19
 U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.

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

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-8900 OFFICE
 JOB No. R3796_002

VICINITY MAP



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SCALE: 1" = 2 MILES

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WELL PAD SURFACE

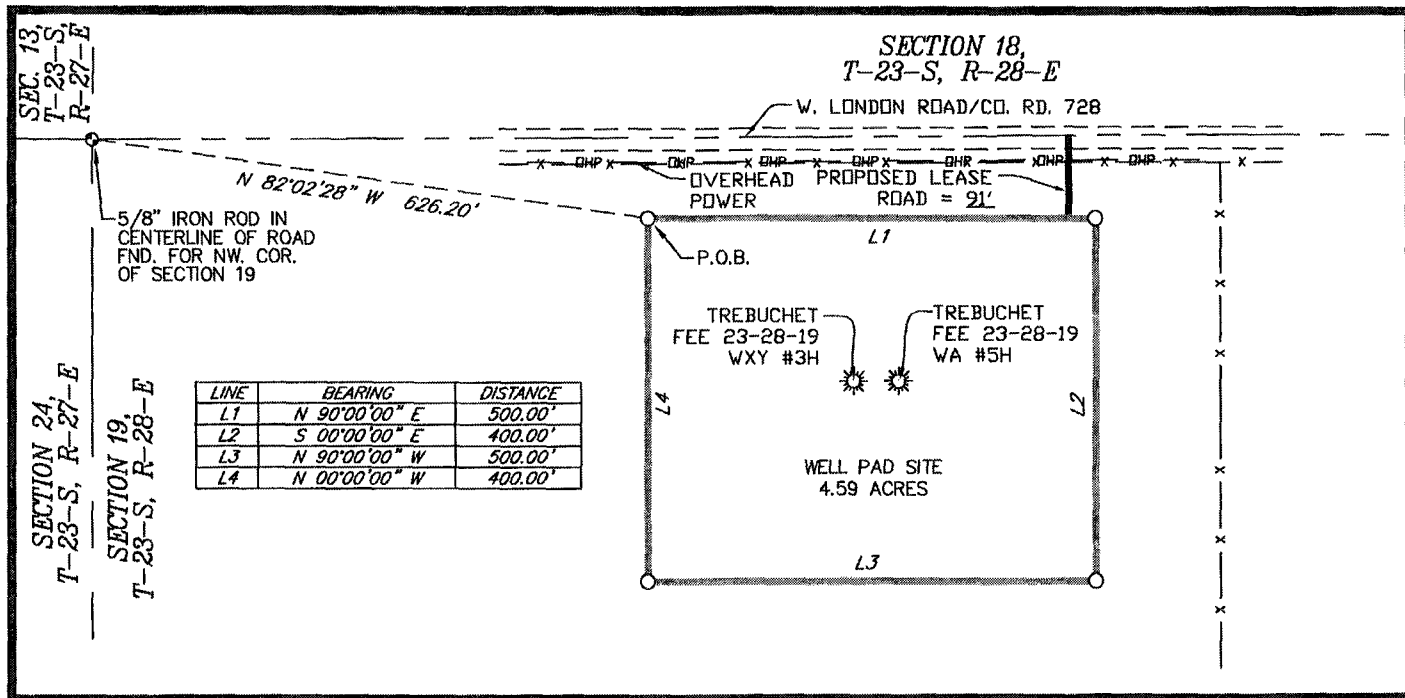
100' 0' 100' 200'
SCALE: 1" = 200'

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

SURVEY: N.M.P.M.

COUNTY: EDDY

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



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 5/8 inch iron rod in the centerline of W. London Road/County Road 728 found for the Northwest corner of said Section 19 bears, N 82°02'28" W a distance of 626.20 feet.

THENCE

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 Southwest corner of this tract, and
N 00°00'00" W a distance of 400.00 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

PLAT FOR A SURFACE SITE ON THE PROPERTY OF REED T. KIMBLEY EDDY COUNTY, NEW MEXICO			
REV.	DATE	DESCRIPTION	BY
SHEET 4 OF 7			
DRAWN BY: DEF		1309 LOUISVILLE AVE.	
DATE: 10/30/2017		MONROE, LA 71201	
CHECKED BY: LPS		(318) 323-6900	
		FAX (318) 362-0064	

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

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

R3796_002

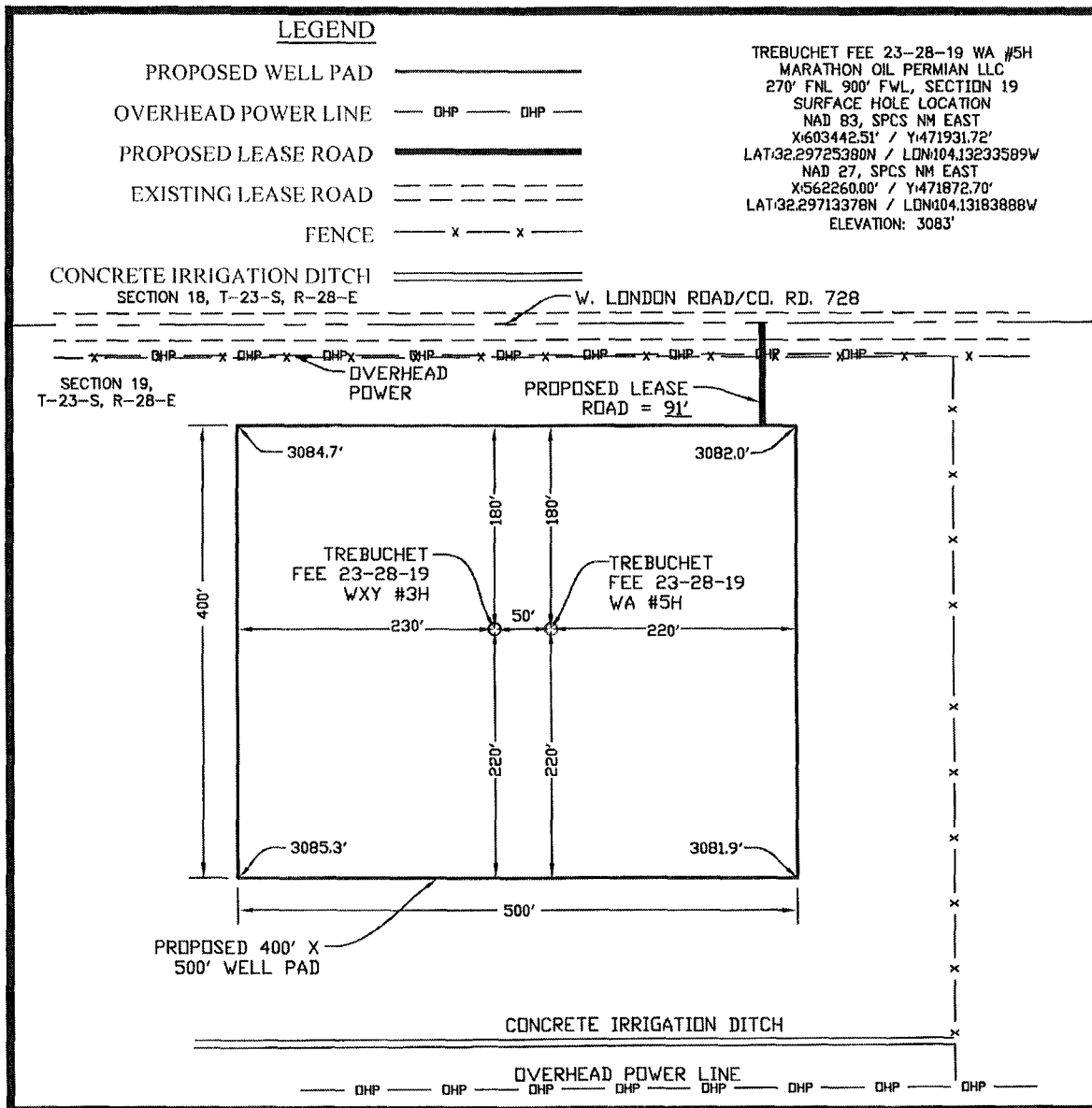
WELL PAD TOPO

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:

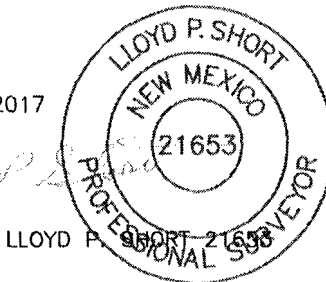
FROM THE INTERSECTION OF U.S. HIGHWAY 62/WEST GREENE STREET AND U.S. 180 W./U.S. 62 W./S. CANAL STREET IN CARLSBAD, NEW MEXICO, TRAVEL SOUTH ON U.S. 62 W./S. CANAL STREET TOWARD W. TANSILL ST. FOR 2.0 MILES TO SLIGHT LEFT ONTO U.S.-285 SOUTH. TRAVEL SOUTH ON U.S.-285 SOUTH FOR 9.3 MILES TO W. LONDON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

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

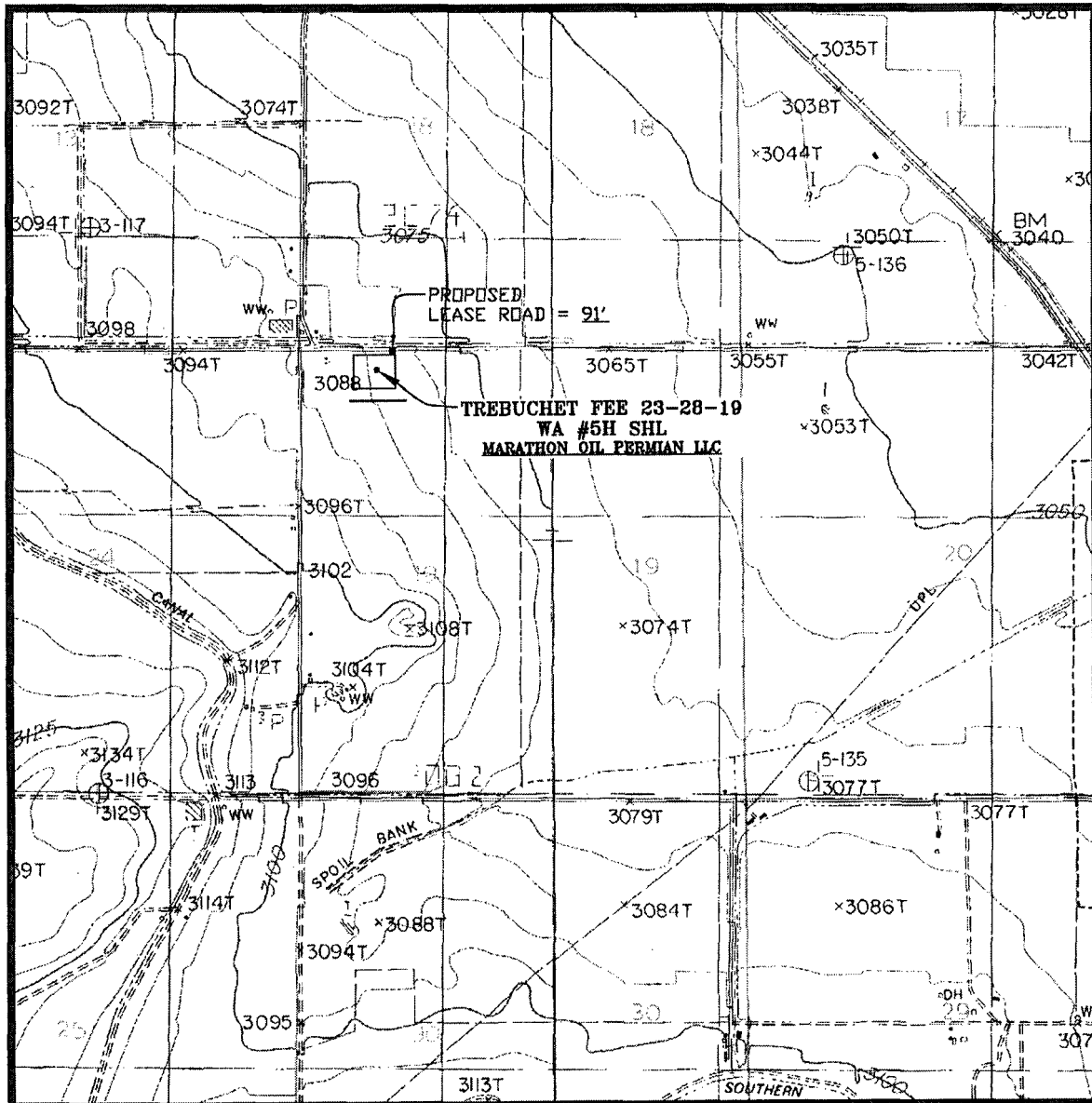
NOVEMBER 07, 2017



LLOYD P. SHORT

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318-323-8900 OFFICE
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WELL PAD LOCATION VERIFICATION MAP

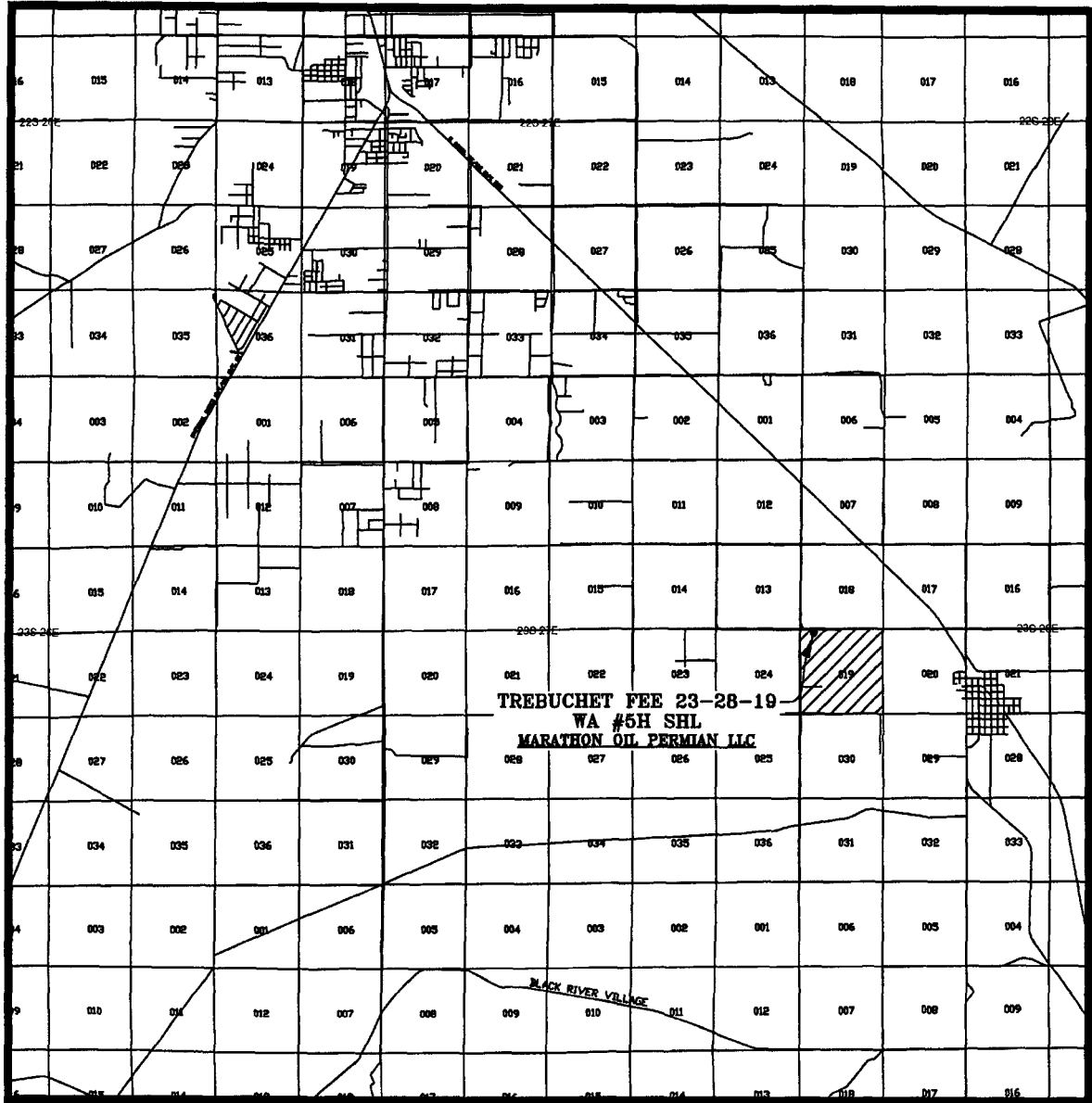


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EXISTING ACCESS ROAD VICINITY MAP
TREBUCHET FEE 23-28-19 WA #5H
270' FNL & 900' FWL
SEC. 19 TWP. 23-S RGE. 28-E
SURVEY: N.M.P.M.
COUNTY: EDDY
U.S.G.S. TOPOGRAPHIC MAP: OTIS, N.M.



SCALE: 1" = 2 MILES

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