

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  
NOV 17 2017  
 AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-44566</b>	<sup>2</sup> Pool Code 98220	<sup>3</sup> Pool Name PURPLE SAGE; WOLFCAMP
<sup>4</sup> Property Code <b>320063</b>	<sup>5</sup> Property Name MARINER FEE 23-28-20 WA	
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>6</sup> Well Number 14H <sup>9</sup> Elevation 3075

<sup>10</sup> Surface Location

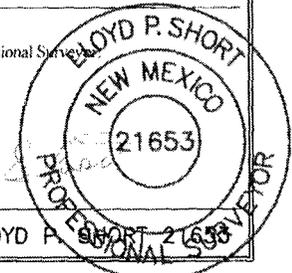
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	20	T23S	R28E		233	SOUTH	1382	WEST	EDDY

<sup>11</sup> 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	20	T23S	R28E		330	NORTH	1650	WEST	EDDY

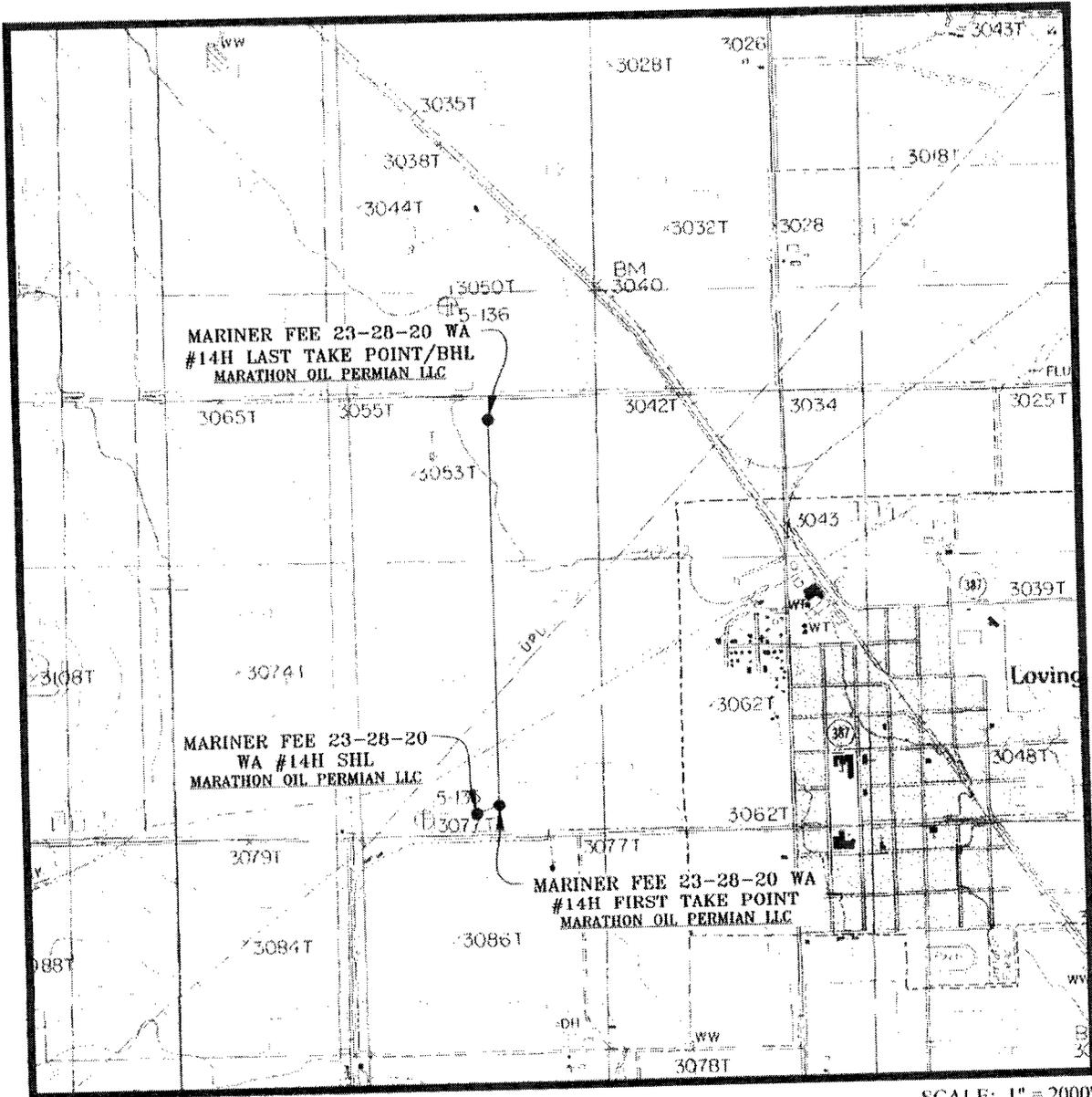
<sup>12</sup> Dedicated Acres 320.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup> SECTION 18 SECTION 19 1650' A B 330' 330' 330' 1654' 1382' SECTION 19 SECTION 30 D 330' 330' 330' 233' 233' 233' 233'	<sup>17</sup> 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> <b>Jennifer Van Curen</b> 11/14/17 Signature Date <b>JENNIFER VAN CUREN</b> Printed Name <b>jvancuren@marathonoil.com</b> E-mail Address	
	<sup>18</sup> 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 01, 2017 Date of Survey Signature and Seal of Professional Surveyor 	
	LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FNL 1650' FWL NAD 83, SPCS NM EAST X:609483.78' / Y:471883.03' LAT:32.29708732N / LON:104.11278428W NAD 27, SPCS NM EAST X:568961.45' / Y:471821.66' LAT:32.29695682N / LON:104.11015121W	
	FIRST TAKE POINT 330' FSL 1654' FWL NAD 83, SPCS NM EAST X:609497.62' / Y:467201.87' LAT:32.28421942N / LON:104.11277065W NAD 27, SPCS NM EAST X:568979.37' / Y:467144.65' LAT:32.28410008N / LON:104.11012469W	
SURFACE HOLE LOCATION 233' FSL 1382' FWL NAD 83, SPCS NM EAST X:609224.98' / Y:467104.06' LAT:32.28395209N / LON:104.11365354W NAD 27, SPCS NM EAST X:568072.27' / Y:467045.09' LAT:32.28383153N / LON:104.11306062W		
CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 472218.86' / X: 607832.81' B - Y: 472209.54' / X: 610472.79' C - Y: 466874.52' / X: 610493.37' D - Y: 466867.47' / X: 607843.83'		
CORNER COORDINATES NAD 27, SPCS NM EAST A - Y: 472159.78' / X: 566650.24' B - Y: 472150.42' / X: 569290.18' C - Y: 466815.54' / X: 569310.63' D - Y: 466808.52' / X: 566661.13'		
Certificate Number LLOYD P. SHORT 21653		

25  
11-21

# LOCATION VERIFICATION MAP

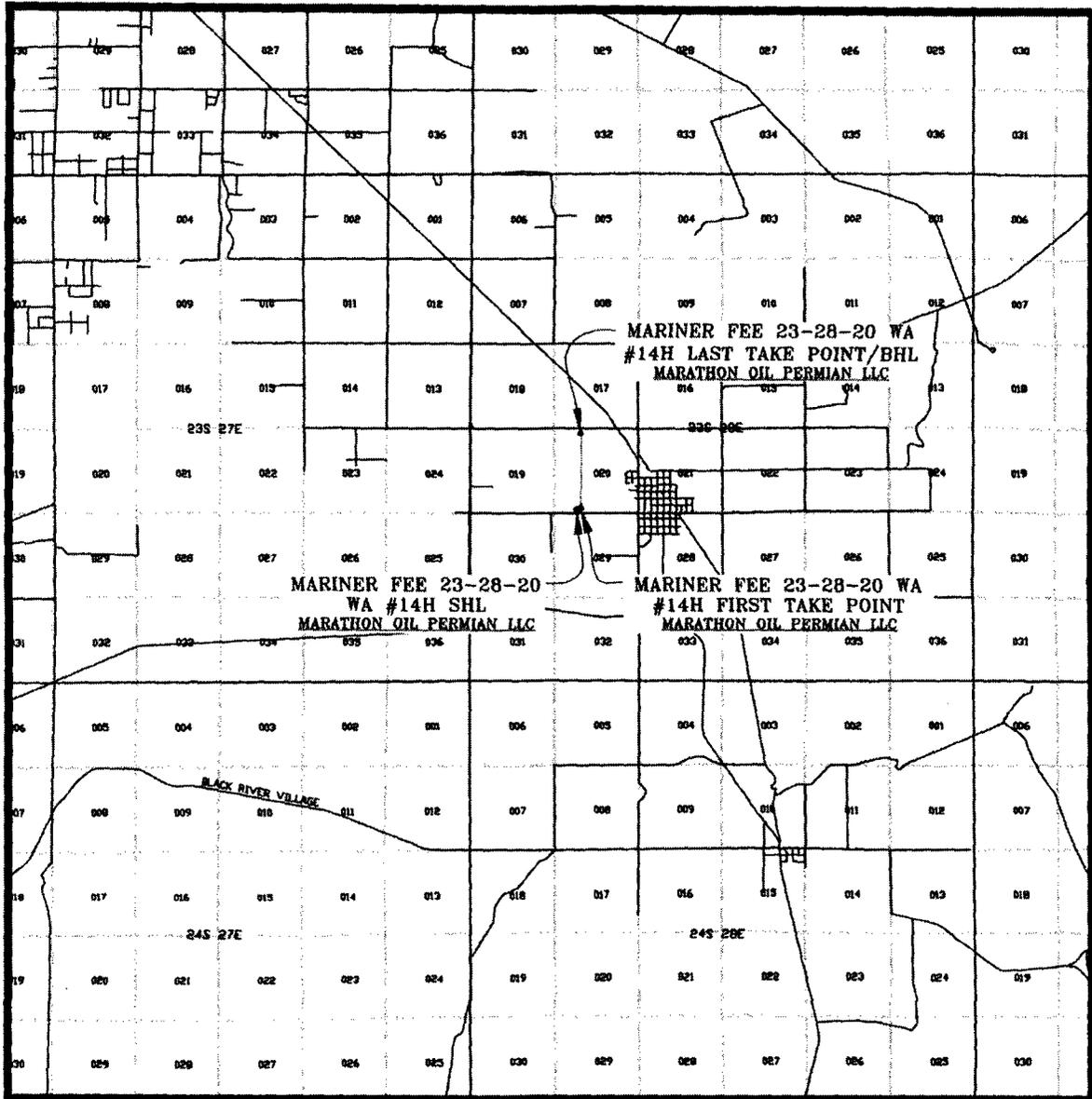


SEC. 20 TWP. 23-S RGE. 28-E  
 SURVEY: N.M.P.M.  
 COUNTY: EDDY  
 DESCRIPTION: 233' FSL & 1382' FWL  
 ELEVATION: 3075'  
 OPERATOR: MARATHON OIL PERMIAN LLC  
 LEASE: MARINER FEE 23-28-20  
 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M.

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

PREPARED BY:  
 R-SQUARED GLOBAL LLC  
 1309 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3797\_002

# VICINITY MAP

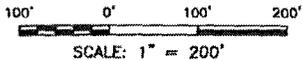


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# WELL PAD SURFACE

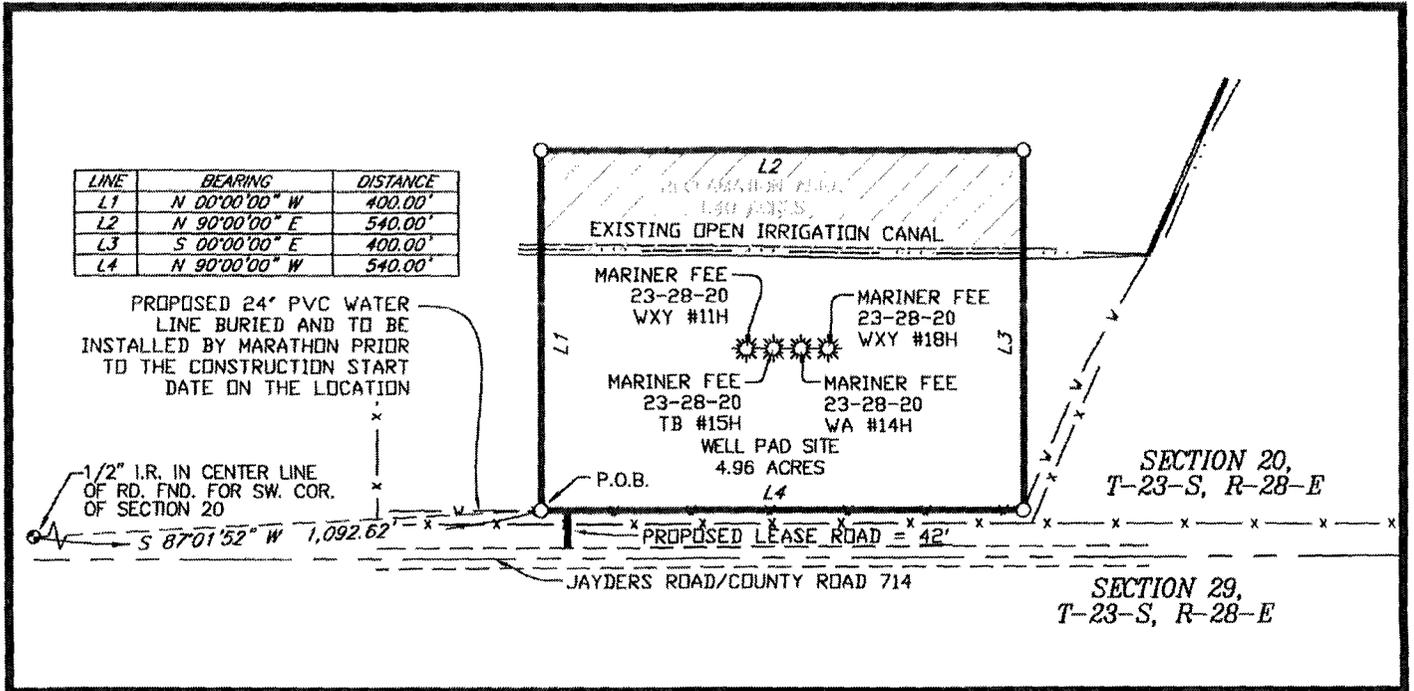


SEC. 20 TWP. 23-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

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



LINE	BEARING	DISTANCE
L1	N 00°00'00" W	400.00'
L2	N 90°00'00" E	540.00'
L3	S 00°00'00" E	400.00'
L4	N 90°00'00" W	540.00'

PROPOSED 24" PVC WATER LINE BURIED AND TO BE INSTALLED BY MARATHON PRIOR TO THE CONSTRUCTION START DATE ON THE LOCATION

1/2" I.R. IN CENTER LINE OF RD. FND. FOR SW. COR. OF SECTION 20

## FIELD NOTES DESCRIBING

A tract of land being 4.96 acres. Said tract being located in Section 20, 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 center line of Jayders Road found for the Southwest corner of said Section 20 bears, S 87°01'52" W a distance of 1,092.62 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 540.00 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 540.00 feet to the **POINT OF BEGINNING**.

The total area of the herein described tract contains 4.96 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 01, 2017

*Lloyd P. Short*



PLAT FOR A SURFACE SITE ON THE PROPERTY OF  
RONALD E. 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	R3707_002
— — — — —	PROP. LEASE RD.	— — — — —
— — — — —	EDGE OF ROAD	— x — x —
— — — — —	SURFACE SITE EDGE	— — — — —
— — — — —	EXIST. PIPELINE	— — — — —
⊙	MONUMENT	— — — — —
⊙	POWER POLE	— — — — —
⊙	QUARTER SPLIT	— — — — —
— — — — —	ARC LIMITS	— — — — —
— — — — —	FENCE	— — — — —
— — — — —	SECTION LINE	— — — — —
— — — — —	OVERHEAD POWER	— — — — —
⊙	QUARTER SPLIT	— — — — —

REV.	DATE	DESCRIPTION	DEF	LPS
1	10/25/2017	ADDED RECLAMATION AREA & NOTES		
SHEET 4 OF 7				
DRAWN BY: DEF				
DATE: 10/24/2017				
CHECKED BY: LPS				



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

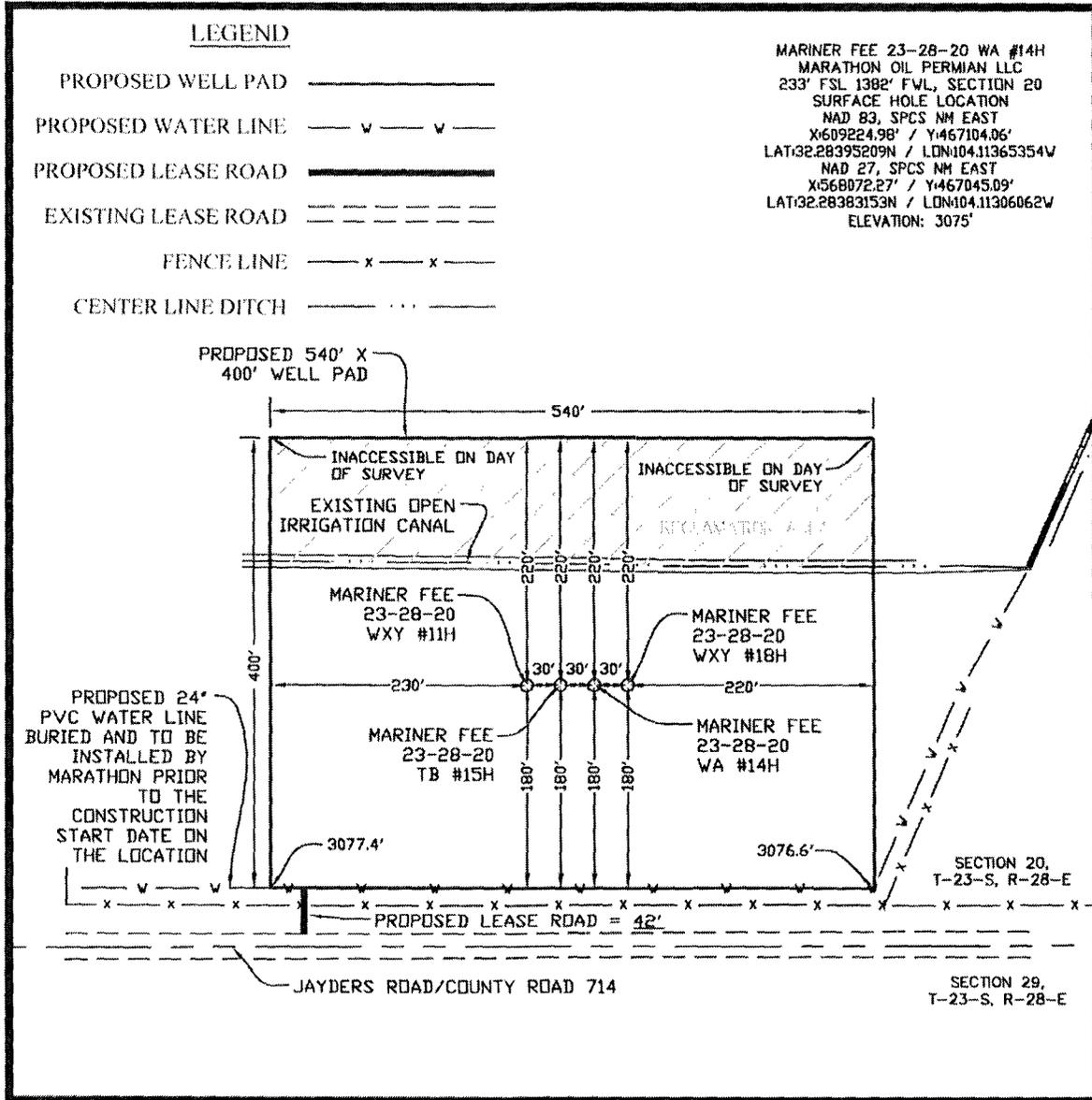
# WELL PAD TOPO

SEC. 20 TWP. 23-S RGE. 28-E

SURVEY: N.M.P.M.

COUNTY: EDDY

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

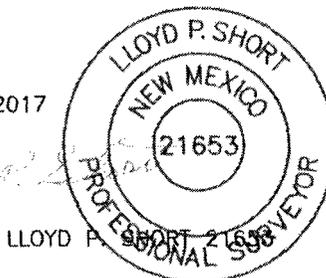


**DIRECTIONS TO LOCATION:**

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 STREET 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. RD. 730 ON THE RIGHT. TRAVEL WEST ON JAYDERS ROAD/CO. RD. 730 FOR 0.7 MILES TO PROPOSED WELLS 233 FEET ON THE RIGHT.

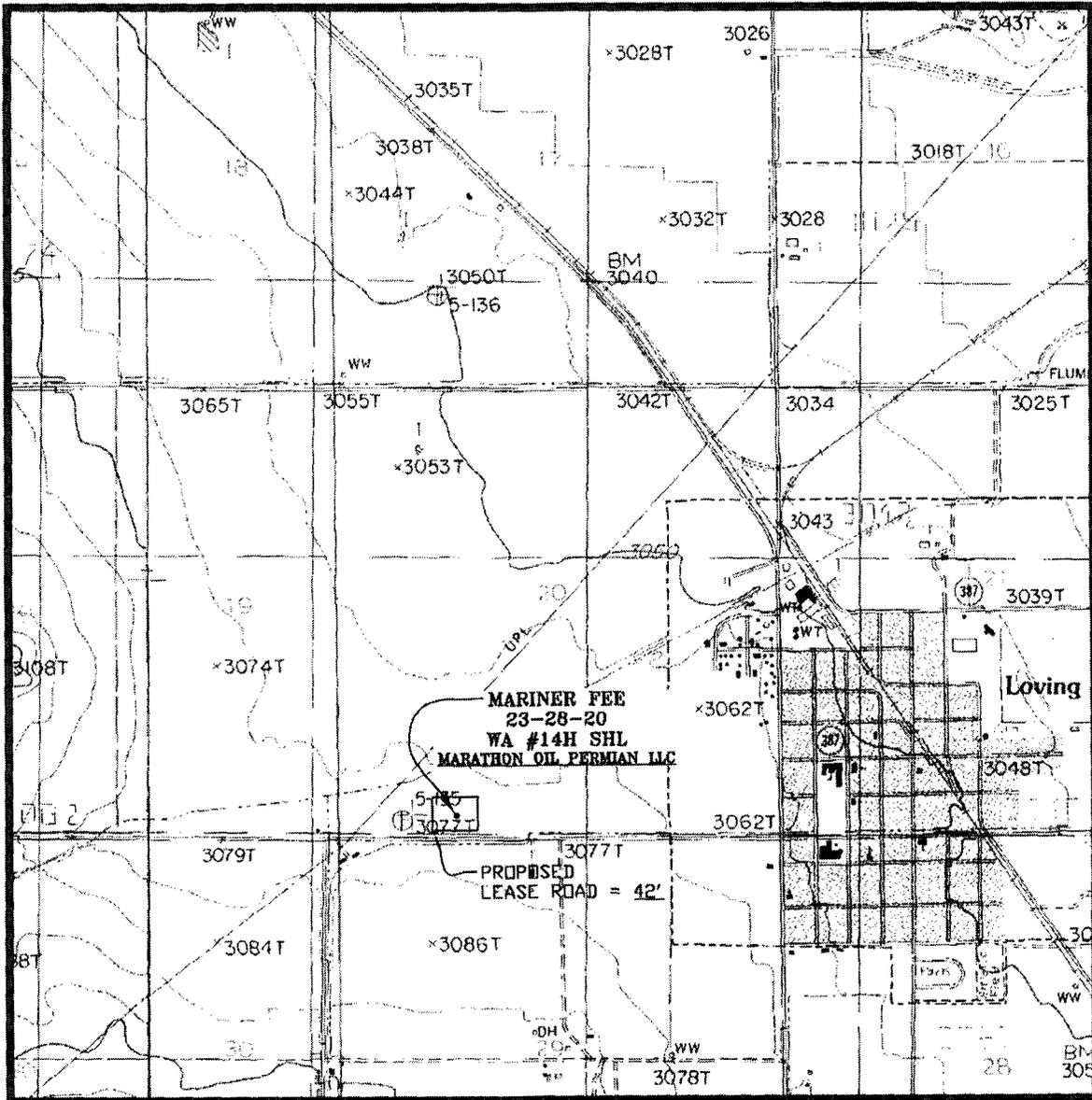
**NOTE:**  
 THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA SHOWN IS FROM STATE OF NEW MEXICO OIL CONSERVATION DIVISION FORM C-102 INCLUDED IN THIS SUBMITTAL.

NOVEMBER 01, 2017



PREPARED BY:  
 R-SQUARED GLOBAL, LLC  
 1300 LOUISVILLE AVENUE, MONROE, LA 71201  
 318-323-6900 OFFICE  
 JOB No. R3797-002

# WELL PAD LOCATION VERIFICATION MAP



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# EXISTING ACCESS ROAD VICINITY MAP

MARINER FEE 23-28-20 WA #14H

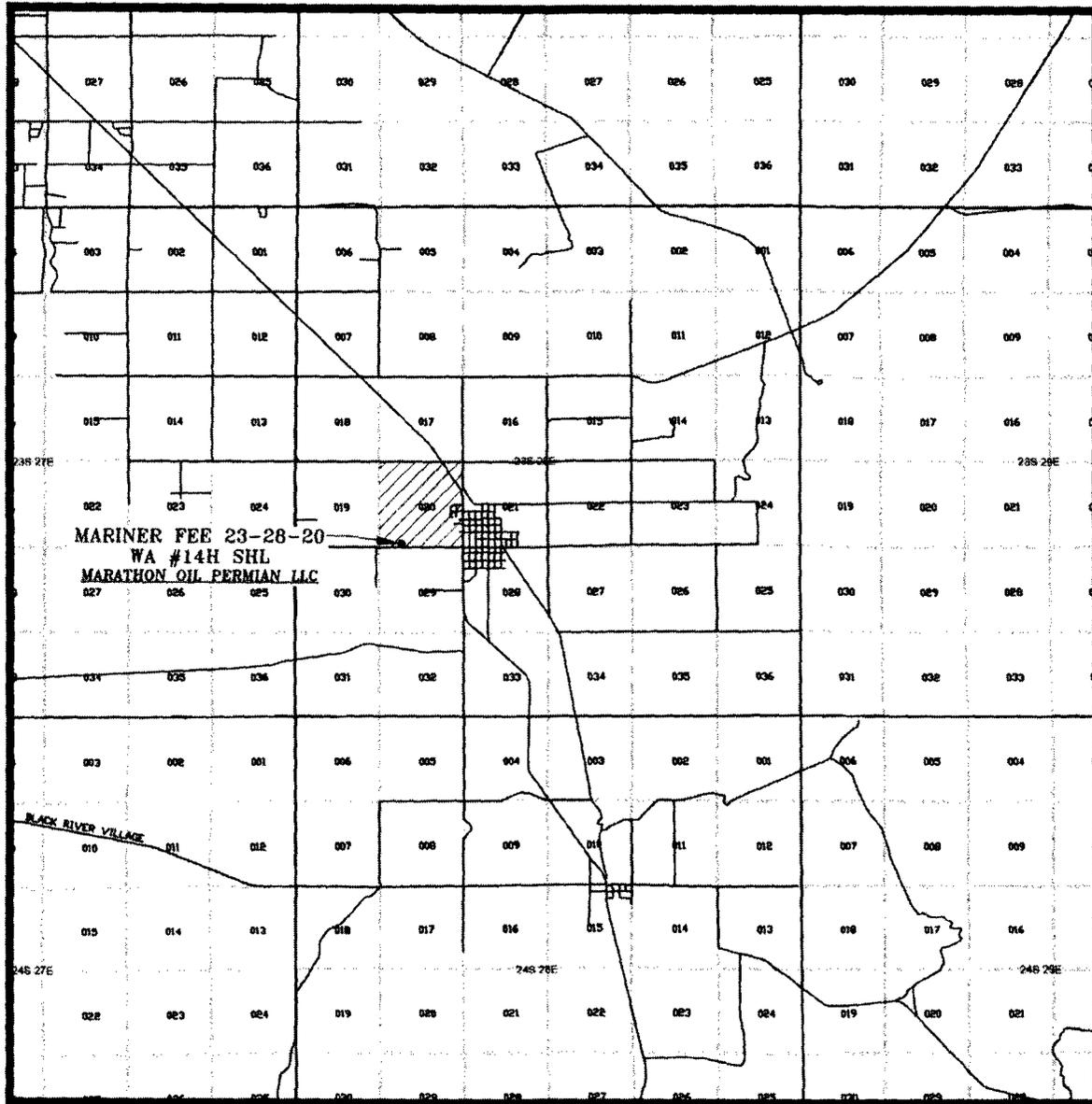
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SEC. 20 TWP. 23-S RGE. 28-E

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