

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

¹ API Number 30-015-44567	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP
⁴ Property Code 320064	⁵ Property Name MARINER FEE 23-28-20 WXY	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	⁶ Well Number 11H ⁹ Elevation 3075

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
M	20	T23S	R28E		233	SOUTH	1322	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

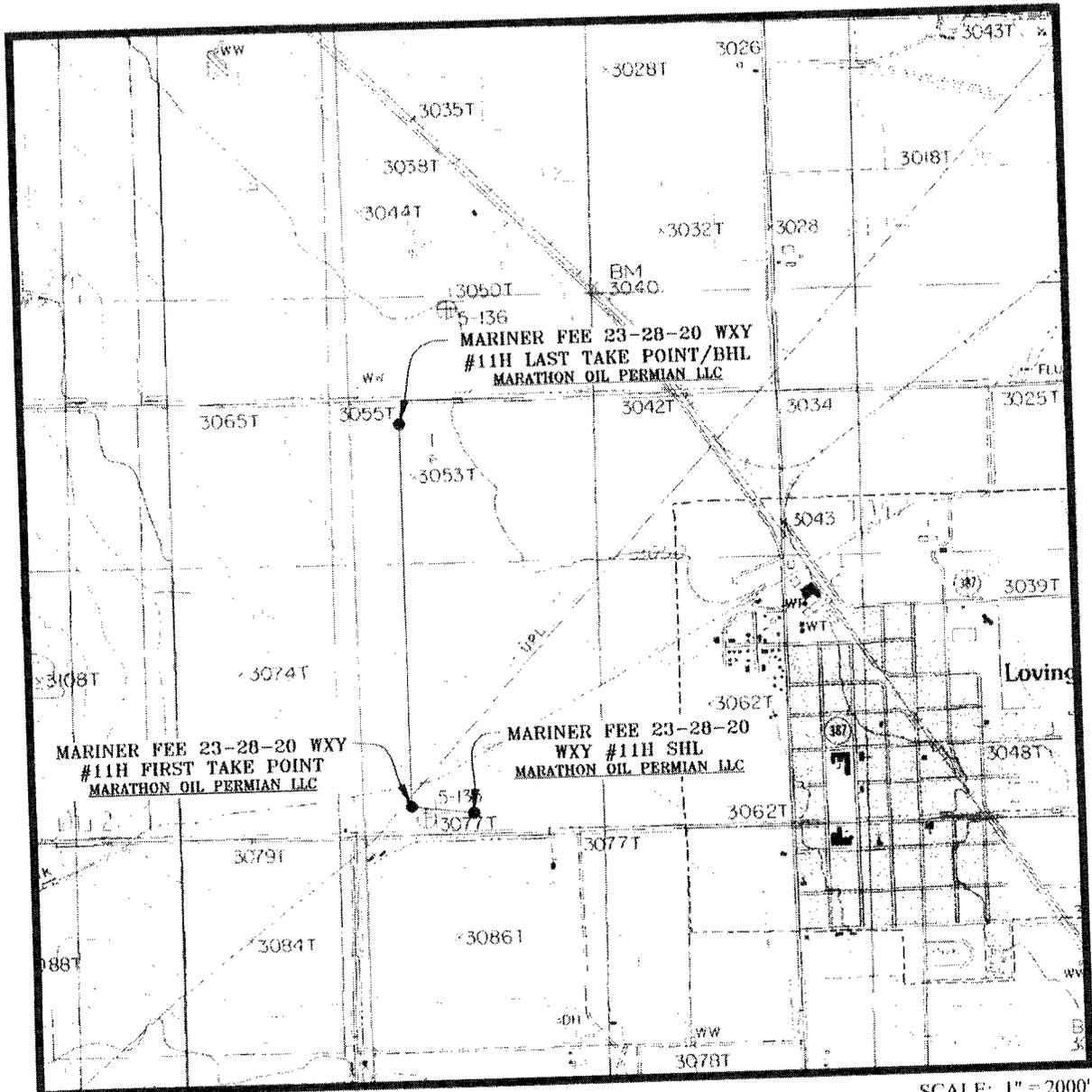
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	20	T23S	R28E		330	NORTH	560	WEST	EDDY

¹² Dedicated Acres 320.00	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 18	SECTION 17	SECTION 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> <i>Jennifer Van Curen</i> 11/14/17 Signature Date JENNIFER VAN CUREN Printed Name jvancuren@marathonoil.com E-mail Address
	SECTION 19	SECTION 20	SECTION 21	
	SECTION 19	SECTION 20	SECTION 21	
	SECTION 30	SECTION 29	SECTION 28	
LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FNL 560' FVL NAD 83, SPCS NM EAST X:608393.49' / Y:471886.88' LAT:32.29710402N / LON:104.11631285W NAD 27, SPCS NM EAST X:567210.90' / Y:471827.80' LAT:32.29698376N / LON:104.11581645W				
FIRST TAKE POINT 330' FSL 560' FVL NAD 83, SPCS NM EAST X:608403.14' / Y:467198.56' LAT:32.28421754N / LON:104.11631232W NAD 27, SPCS NM EAST X:567220.44' / Y:467140.00' LAT:32.28409719N / LON:104.11581635W				
SURFACE HOLE LOCATION 233' FSL 1322' FVL NAD 83, SPCS NM EAST X:609164.98' / Y:467104.06' LAT:32.28395242N / LON:104.11984770W NAD 27, SPCS NM EAST X:567982.27' / Y:467045.09' LAT:32.28383203N / LON:104.11335184W				
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: 466813.54' / X: 569310.63' D - Y: 466808.52' / X: 566661.13'				
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 09, 2017 Date of Survey Signature and Seal of Professional Surveyor Certificate Number LLOYD P. SHORT 21653				

LOCATION VERIFICATION MAP

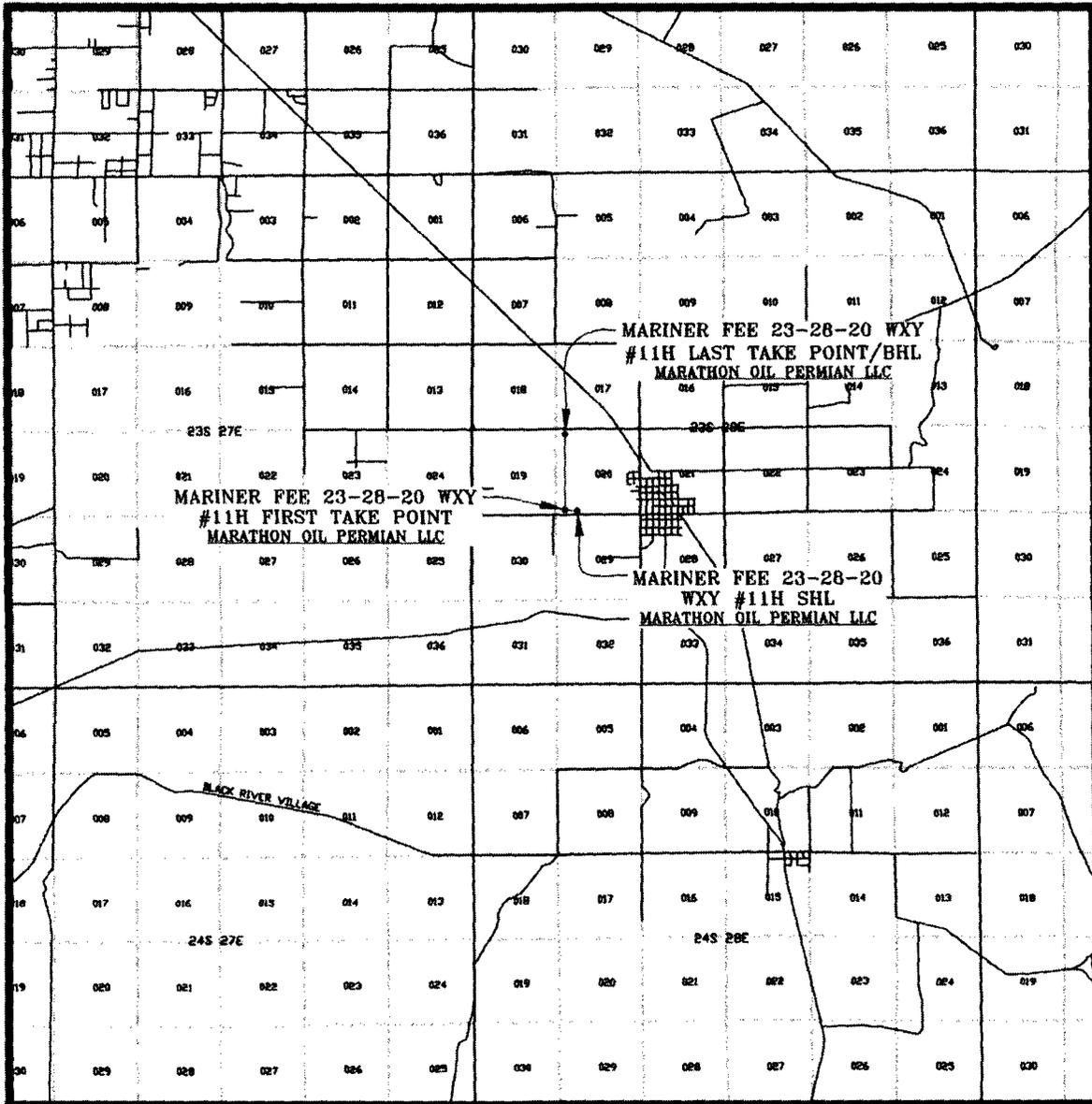


SEC. 20 TWP. 23-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 233' FSL & 1322' FWL
 ELEVATION: 3075'
 OPERATOR: MARATHON OIL PERMIAN LLC
 LEASE: MARINER FEE 23-28-20
 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M.

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_004

VICINITY MAP

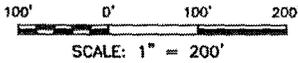


SEC. 20 TWP. 23-S RGE. 28-E
 SURVEY: N.M.P.M.
 COUNTY: EDDY
 DESCRIPTION: 233' FSL & 1322' FWL
 ELEVATION: 3075'
 OPERATOR: MARATHON OIL PERMIAN LLC
 LEASE: MARINER FEE 23-28-20
 U.S.G.S. TOPOGRAPHIC MAP: LOVING, N.M.

SCALE: 1" = 2 MILES

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3797_004

WELL PAD SURFACE

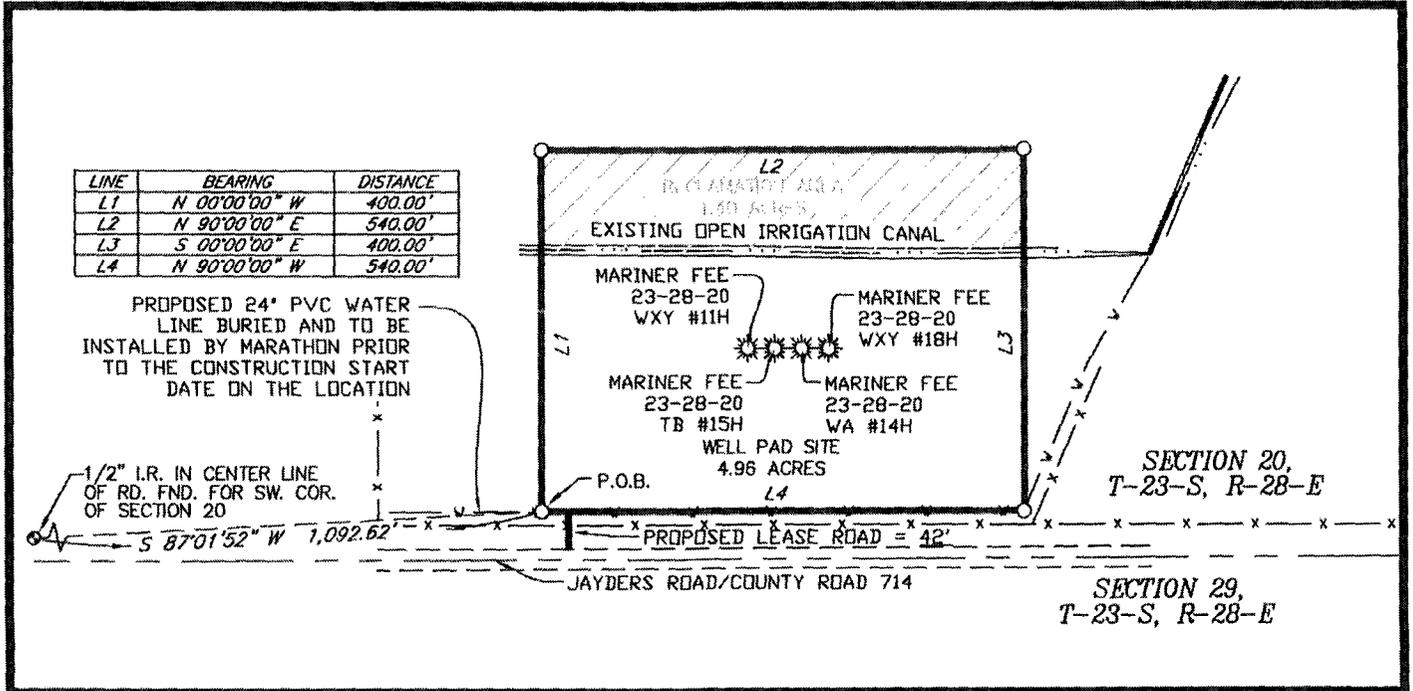


SEC. 20 TWP. 23-S RGE. 28-E

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

PROPOSED LEASE ROAD = 42'

JAYDERS ROAD/COUNTY ROAD 714

SECTION 20, T-23-S, R-28-E

SECTION 29, T-23-S, R-28-E

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

Marathon Oil
Permian LLC

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	3797_004
PROP. LEASE RD.	ARC LIMITS	
EDGE OF ROAD	FENCE	
SURFACE SITE EDGE	SECTION LINE	
EXIST. PIPELINE	OVERHEAD POWER	
MONUMENT	DHP	
	QUARTER SPLIT	

REV.	DATE	DESCRIPTION	BY	CHKD
1	10/25/2017	ADDED RECLAMATION AREA & NOTES	DEF	LPS
SHEET 4 OF 7			1309 LOUISVILLE AVE. MONROE, LA 71201 (318) 323-6900 FAX (318) 362-0064	
DRAWN BY: DEF				
DATE: 10/24/2017				
CHECKED BY: LPS				

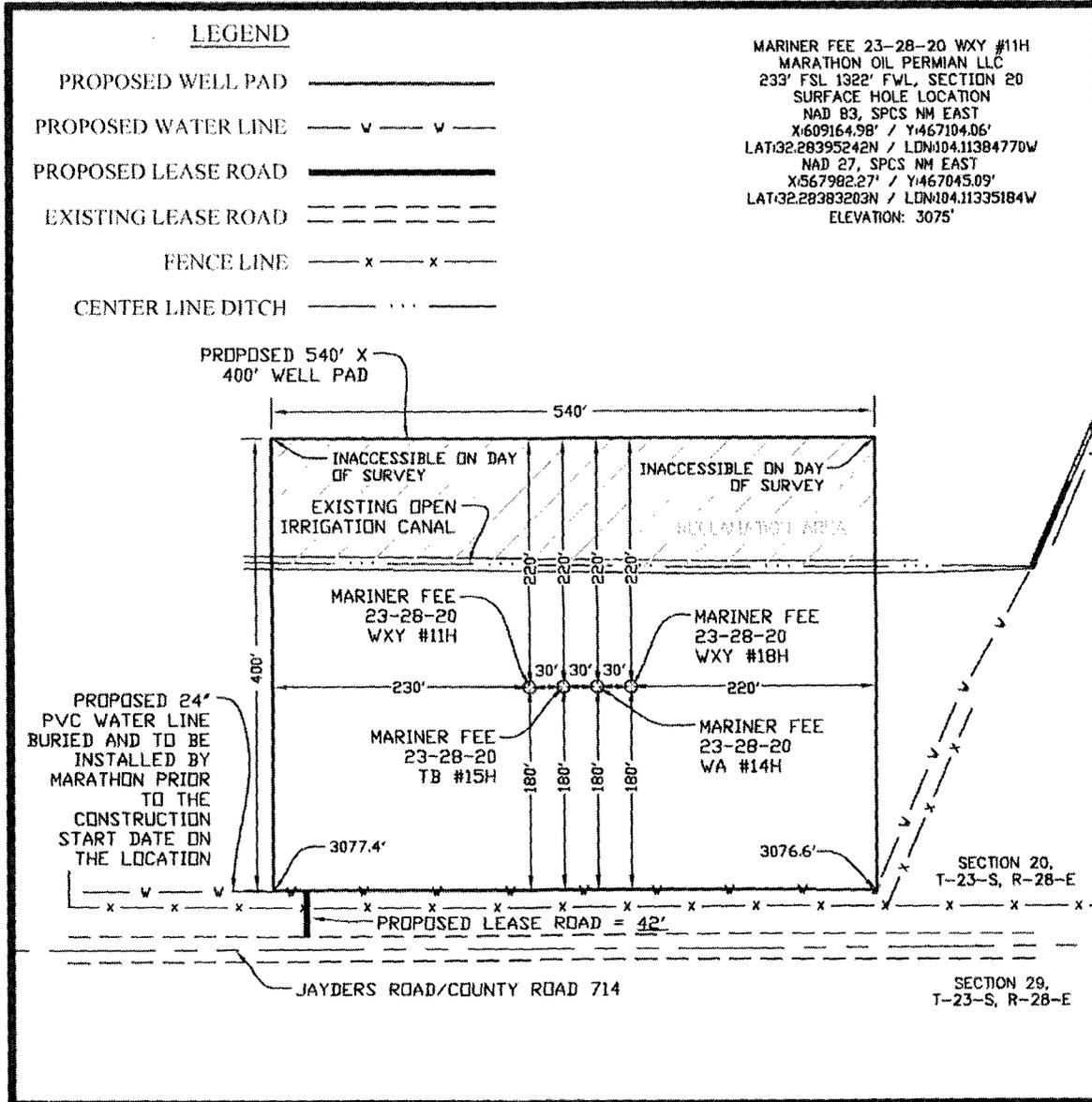
WELL PAD TOPO

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.

75' 0' 75' 150'

SCALE: 1" = 150'

NOVEMBER 01, 2017



LLOYD P. SHORT 21653

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-8900 OFFICE
JOB No. R3797_004

EXISTING ACCESS ROAD VICINITY MAP

MARINER FEE 23-28-20 WXY #11H

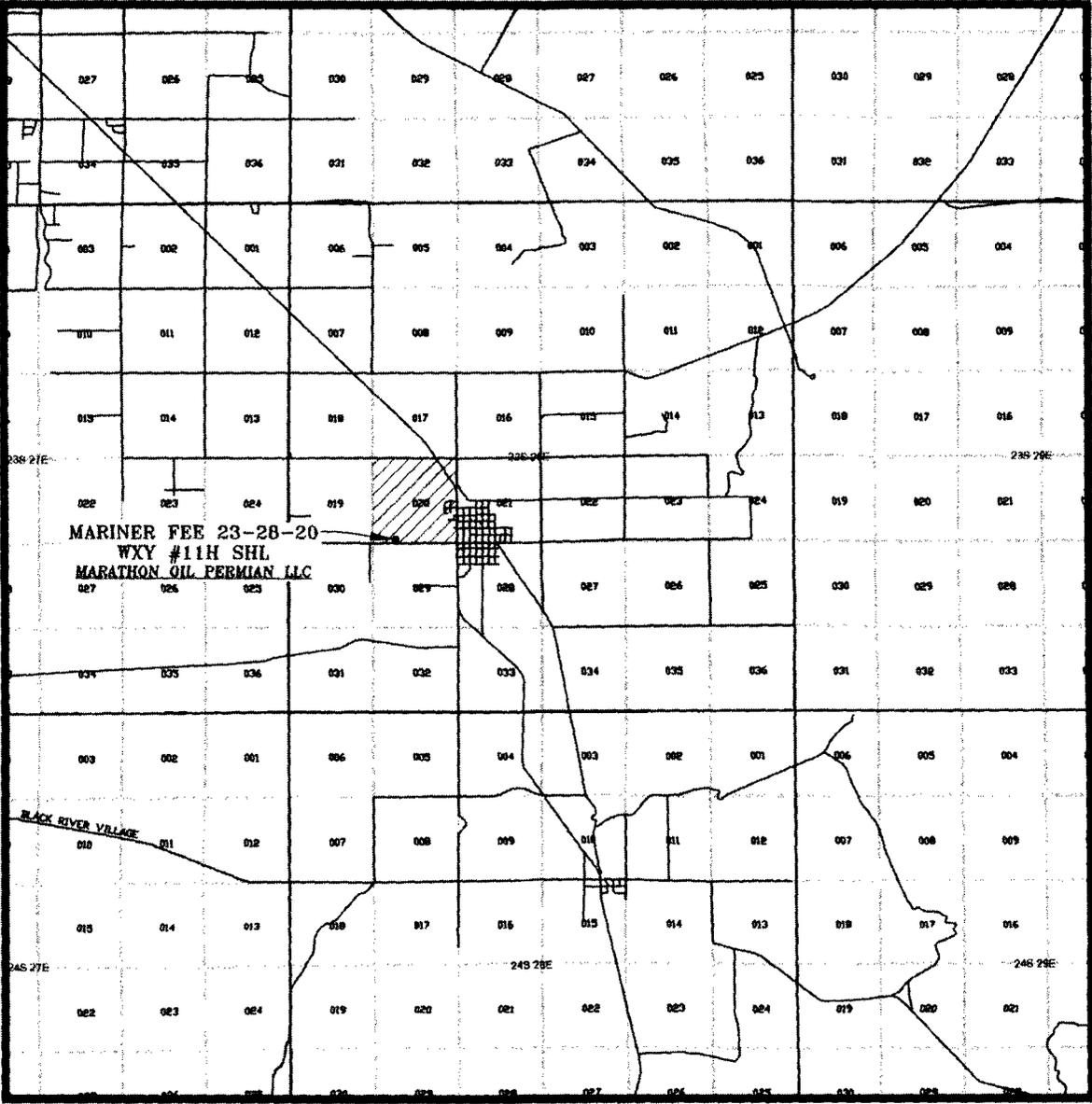
233' FSL & 1322' FWL

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

SURVEY: N.M.P.M.

COUNTY: EDDY

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



SCALE: 1" = 2 MILES

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3797_004

EXHIBIT "A"

NM OIL CONSERVATION
ARTESIA DISTRICT

NOV 17 2017

SHEET 1 OF 2

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NM-ED-0001.00060
EDDY COUNTY, NM
MARINER FEE WXY #11H
PROPOSED LEASE ROAD
MARATHON OIL PERMIAN, LLC

FIELD NOTES DESCRIBING

The centerline of a proposed lease road easement, being 0.06 acres of land. Said easement being located in Section 20, Township 23 South, Range 28 East, New Mexico Principal Meridian, Eddy County, New Mexico.

Centerline being more particularly described:

BEGINNING at a point from which a 1/2 inch iron rod in the centerline of Jayders Road found for the Southeast corner of Section 20, bears S 89°25'03" E a distance of 4,178.15 feet.

THENCE continue crossing said Section 20 the following course and distance:

S 00°04'26" E a distance of 41.58 feet to the *POINT OF TERMINATION* from which a 1/2 inch iron rod in the centerline of Jayders Road found for the Southwest corner of Section 20, bears S 89°13'59" W a distance of 1,121.31 feet.

The total length of the proposed lease road easement in said Section 20 shall be 41.58 feet (2.52 rods), and shall contain 0.06 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

A handwritten signature in cursive script, appearing to read "Lloyd P. Short", written over a horizontal line.

R-SQUARED GLOBAL, LLC
PROJECT NO. R3797_004

Modification in any way of the foregoing description terminates liability of Surveyor.

EXHIBIT "A"
 EDDY COUNTY, NEW MEXICO
 SECTION 20, T-23-S, R-28-E, N.M.P.M.
 MARINER FEE WXY #11H
 PROPOSED LEASE ROAD
 CERTIFICATE OF SURVEY TO ACCOMPANY
 LEGAL DESCRIPTION FOR EASEMENT

10' 0' 10' 20'
 SCALE: 1" = 20'



NM-ED-0001.00060
 RONALD E. SCOTT

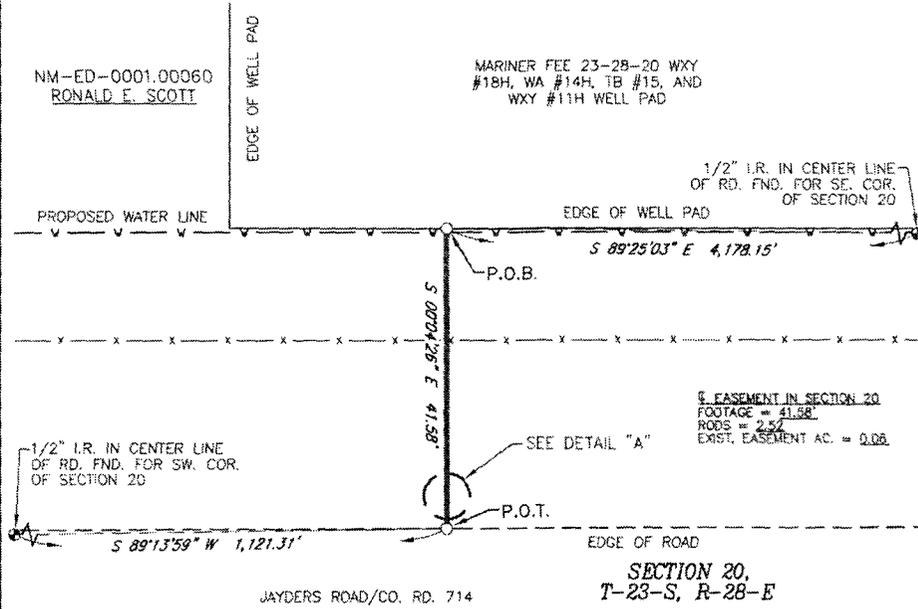
MARINER FEE 23-28-20 WXY #18H,
 WA #14H, TB #15, AND
 WXY #11H WELL PAD

NM OIL CONSERVATION

ARTESIA DISTRICT

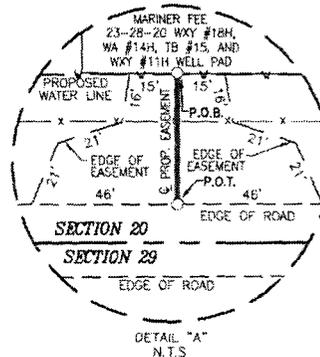
NOV 17 2017

RECEIVED



LLOYD P. SHORT, PS No. 21653 DATE: NOVEMBER 01, 2017

Lloyd P. Short



CERTIFICATION

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.

NOTE

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		P.O.T. POINT OF TERMINATION	
---	EXISTING ROAD	---	EDGE OF EASEMENT	---	EDGE OF EASEMENT
---	LOT LINE	---	FENCE	---	FENCE
---	EASEMENT	---	SECTION LINE	---	SECTION LINE
---	EXIST. PIPELINE	---	OVERHEAD POWER	---	OVERHEAD POWER
⊙	MONUMENT	⊙	POWER POLE	●	QUARTER SPLIT

PLAT FOR A PROPOSED LEASE ROAD CROSSING THE PROPERTY OF RONALD E. SCOTT EDDY COUNTY, NEW MEXICO	
1309 LOUISVILLE AVE. MONROE, LA 71201	(318) 323-6900 FAX (318) 362-0064
SHEET 2 OF 2	JOB NO.: R3797_004
DRAWN BY: DEF	DWG. NO.
DATE: 10/24/2017	R3797_004-NM-ED-0001.00060
CHECKED BY: LPS	

REV.	DATE	DESCRIPTION	BY	CHKD