

District I  
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District II  
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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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-46135	<sup>2</sup> Pool Code 9847 96650	<sup>3</sup> Pool Name HARDIN TANK-WC
<sup>4</sup> Property Code 725753	<sup>5</sup> Property Name MAMMOTH FEDERAL 26-34-1 WXY	<sup>6</sup> Well Number 21H
<sup>7</sup> OGRID No. 372098	<sup>8</sup> Operator Name MARATHON OIL PERMIAN LLC	<sup>9</sup> Elevation 3280'

<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
P	1	26S	34E		886	SOUTH	1181	EAST	LEA

<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
A	1	26S	34E		150	NORTH	330	EAST	LEA

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code HOBBS OCD	<sup>15</sup> Order No.
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JUN 13 2019

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.

RECEIVED

**LAST TAKE POINT/BOTTOM HOLE LOCATION**  
150' FSL 330' FEL, SECTION 1  
NAD 83, SPCS NM EAST  
X:825399.70' / Y:393770.45'  
LAT:32.07923522N / LON:103.41619600W  
NAD 27, SPCS NM EAST  
X:784212.38' / Y:393712.80'  
LAT:32.07910929N / LON:103.41573201W

**FIRST TAKE POINT**  
150' FSL 330' FEL, SECTION 1  
NAD 83, SPCS NM EAST  
X:825443.11' / Y:388789.82'  
LAT:32.06554434N / LON:103.41619250W  
NAD 27, SPCS NM EAST  
X:784212.38' / Y:393712.80'  
LAT:32.07910929N / LON:103.41573201W

**SURFACE HOLE LOCATION**  
886' FSL 1181' FEL, SECTION 1  
NAD 83, SPCS NM EAST  
X:824586.06' / Y:389521.59'  
LAT:32.06757569N / LON:103.4189389W  
NAD 27, SPCS NM EAST  
X:783398.55' / Y:389464.05'  
LAT:32.06744973N / LON:103.41847552W

**CORNER COORDINATES**  
NAD 83, SPCS NM EAST  
A - X: 824405.57' / Y: 393913.57'  
B - X: 825728.39' / Y: 393922.74'  
C - X: 825774.41' / Y: 388641.60'  
D - X: 824453.40' / Y: 388634.50'

**CORNER COORDINATES**  
NAD 27, SPCS NM EAST  
A - X: 783218.27' / Y: 393855.91'  
B - X: 784541.06' / Y: 393865.07'  
C - X: 784586.85' / Y: 388584.08'  
D - X: 783265.85' / Y: 388576.99'

**" 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 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.

*[Signature]* 07/30/2018  
Signature Date  
Melissa Szudera  
Printed Name  
mszudera@marathonoil.com  
E-mail Address

**"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.

JUNE 20, 2018  
Date of Survey  
LLOYD P. SHORT  
Signature and Seal of Professional Surveyor  
Certificate Number LLOYD P. SHORT 21653

1	06/06/2018	CAP
REV.	DATE	BY