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Form C-102

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

DISTRICT IV-ARTESIA OIL CONSERVATION DIVISION

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-46200	² Pool Code 96415	³ Pool Name WILLOW LAKE, WEST [BONE SPRING]
⁴ Property Code 325960	⁵ Property Name SOUTHERN COMFORT 36 SB STATE	
⁷ OGRID No. 372098	⁸ Operator Name MARATHON OIL PERMIAN LLC	
	⁶ Well Number 4H	⁹ Elevation 2932'

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
O	36	24S	28E		302	SOUTH	1734	EAST	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
J	25	24S	28E		2563	SOUTH	2062	EAST	EDDY

¹² Dedicated Acres 240.0	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.

<p>Defining Well</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 631832.26' / Y: 432425.89' B - X: 633194.54' / Y: 432426.07' C - X: 633174.61' / Y: 424423.71' D - X: 631848.34' / Y: 424418.82'</p> <p>CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 590648.34' / Y: 432367.38' B - X: 592010.60' / Y: 432367.52' C - X: 591990.48' / Y: 424365.33' D - X: 590664.24' / Y: 424360.45'</p> <p>LAST TAKE POINT/BOTTOM HOLE LOCATION 2563' FSL 2062' FEL, SECTION 25 NAD 83, SPCS NM EAST X: 632491.99' / Y: 432325.98' LAT: 32.18819839N / LON: 104.03867238W NAD 27, SPCS NM EAST X: 591308.06' / Y: 432267.44' LAT: 32.18807584N / LON: 104.03818269W</p> <p>FIRST TAKE POINT 100' FSL 1993' FEL, SECTION 36 NAD 83, SPCS NM EAST X: 632507.90' / Y: 424521.26' LAT: 32.16674394N / LON: 104.03869003W NAD 27, SPCS NM EAST X: 591323.79' / Y: 424462.87' LAT: 32.16662113N / LON: 104.03820103W</p> <p>KICK OFF POINT 100' FSL 1993' FEL, SECTION 36 NAD 83, SPCS NM EAST X: 632507.90' / Y: 424521.26' LAT: 32.16674394N / LON: 104.03869003W NAD 27, SPCS NM EAST X: 591323.79' / Y: 424462.87' LAT: 32.16662113N / LON: 104.03820103W</p> <p>SURFACE HOLE LOCATION 302' FSL 1734' FEL, SECTION 36 NAD 83, SPCS NM EAST X: 632765.75' / Y: 424723.84' LAT: 32.16729888N / LON: 104.03785493W NAD 27, SPCS NM EAST X: 591581.64' / Y: 424665.45' LAT: 32.16717608N / LON: 104.03736594W</p> <p>SHEET 1 OF 3 JOB No. R3746.011 REV. 4 JCS 7/9/2019</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 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.</p> <p>Signature: <i>Adrian Covarrubias</i> Date: 7/15/2019</p> <p>Printed Name: Adrian Covarrubias</p> <p>E-mail Address:</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>JULY 9, 2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>Lloyd P. Short</i></p> <p>Certificate Number: LLOYD P. SHORT 21653</p>
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.999918652 Convergence: 00°09'25.95151"