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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

JUN 24 2019

Form C-102

Revised August 1, 2011

Submit one copy to appropriate  
District Office

DISTRICT II-ARTESIA O.C.D.

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-46134</b>	<sup>2</sup> Pool Code 15011	<sup>3</sup> Pool Name CULEBRA BLUFF; BONE SPRING, SOUTH
<sup>4</sup> Property Code <b>325 765</b>	<sup>5</sup> Property Name HADES 2 TBC STATE COM	
<sup>6</sup> Well Number 1H	<sup>7</sup> Operator Name MARATHON OIL PERMIAN LLC	
<sup>8</sup> OGRID No. 372098	<sup>9</sup> Elevation 3068'	

<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
A	2	23S	28E		521	NORTH	1040	EAST	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
P	2	23S	28E		100	SOUTH	330	EAST	EDDY

<sup>12</sup> Dedicated Acres 318.97	<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.

<p><b>Infill Well</b></p> <p><b>KOP/ FIRST TAKE</b></p> <p><b>SHL</b></p> <p><b>LAST TAKE/ BHL</b></p> <p>SHEET 1 OF 3 JOB No. R3982_001_A REV 1 JCS 6/4/2019</p>	<p><b>CORNER COORDINATES</b> NAD 83, SPCS NM EAST</p> <p>A - X: 626412.61' / Y: 488262.71' B - X: 629075.09' / Y: 488269.73' C - X: 629059.56' / Y: 482925.07' D - X: 626359.90' / Y: 482920.26'</p>	<p><b>CORNER COORDINATES</b> NAD 27, SPCS NM EAST</p> <p>A - X: 585230.17' / Y: 488203.01' B - X: 587892.62' / Y: 488209.99' C - X: 587876.94' / Y: 482865.46' D - X: 585177.32' / Y: 482860.69'</p>	<p><b>17 OPERATOR CERTIFICATION</b></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 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.</p> <p><i>[Signature]</i> 6/20/2019 Signature Date <b>Adrian Covarrubias</b> Printed Name E-mail Address</p>
	<p><b>SURFACE HOLE LOCATION</b> 521' FNL 1040' FEL, SECTION 2 NAD 83, SPCS NM EAST X: 628033.97' / Y: 487746.10' LAT: 32.34057311N / LON: 104.05261441W NAD 27, SPCS NM EAST X: 586851.50' / Y: 487686.39' LAT: 32.34045226N / LON: 104.05211888W</p>		
	<p><b>KICK OFF POINT</b> 100' FNL 330' FEL, SECTION 2 NAD 83, SPCS NM EAST X: 628744.80' / Y: 488168.86' LAT: 32.34173005N / LON: 104.05030919W NAD 27, SPCS NM EAST X: 587562.33' / Y: 488109.13' LAT: 32.34160918N / LON: 104.04981370W</p>		
	<p><b>FIRST TAKE POINT</b> 100' FNL 330' FEL, SECTION 2 NAD 83, SPCS NM EAST X: 628744.80' / Y: 488168.86' LAT: 32.34173005N / LON: 104.05030919W NAD 27, SPCS NM EAST X: 587562.33' / Y: 488109.13' LAT: 32.34160918N / LON: 104.04981370W</p>		
<p><b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 100' FSL 330' FEL, SECTION 2 NAD 83, SPCS NM EAST X: 628729.85' / Y: 483024.49' LAT: 32.32758917N / LON: 104.05040160W NAD 27, SPCS NM EAST X: 587547.24' / Y: 482964.88' LAT: 32.32746818N / LON: 104.04990662W</p>			<p><b>18 SURVEYOR CERTIFICATION</b></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>JUNE 4, 2019 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number LLOYD P. SHORT 21653</p>

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99977221 Convergence: 00°07'02.70001"

RW 7-24-19