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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 I-ARTESIA/O.C.D.

Revised August 1, 2011

Copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-015-46202</b>	<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>PURPLE SAGE; WOLFCAMP (GAS)</b>
<sup>4</sup> Property Code <b>325961</b>	<sup>5</sup> Property Name <b>SOUTHERN COMFORT 36 WD STATE</b>	
<sup>7</sup> OGRID No. <b>372098</b>	<sup>8</sup> Operator Name <b>MARATHON OIL PERMIAN LLC</b>	<sup>6</sup> Well Number <b>8H</b>
		<sup>9</sup> Elevation <b>2932'</b>

<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
O	36	24S	28E		301	SOUTH	1704	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
I	25	24S	28E		2332	SOUTH	1348	EAST	EDDY

<sup>12</sup> Dedicated Acres <b>480.0</b>	<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>CORNER COORDINATES NAD 83, SPCS NM EAST</b> A - X: 631832.26' / Y: 432425.89' B - X: 634556.82' / Y: 432426.25' C - X: 634500.87' / Y: 424428.61' D - X: 631848.34' / Y: 424418.82'</p> <p><b>CORNER COORDINATES NAD 27, SPCS NM EAST</b> A - X: 590648.34' / Y: 432367.36' B - X: 593372.85' / Y: 432367.69' C - X: 593316.72' / Y: 424370.20' D - X: 590664.24' / Y: 424380.45'</p> <p><b>LAST TAKE/ BHL</b></p> <p><b>PI</b></p> <p><b>LAST TAKE POINT/BOTTOM HOLE LOCATION</b> 2332' FSL 1348' FEL, SECTION 25 NAD 83, SPCS NM EAST X: 633199.97' / Y: 432096.07' LAT: 32.18756105N / LON: 104.03638588W NAD 27, SPCS NM EAST X: 592016.02' / Y: 432037.53' LAT: 32.18743846N / LON: 104.03589630W</p> <p><b>FIRST TAKE</b></p> <p><b>SHL</b></p> <p><b>KOP</b></p> <p><b>FIRST TAKE POINT</b> 330' FSL 1317' FEL, SECTION 36 NAD 83, SPCS NM EAST X: 633183.52' / Y: 424753.75' LAT: 32.16737794N / LON: 104.03650454W NAD 27, SPCS NM EAST X: 591999.40' / Y: 424695.35' LAT: 32.16725510N / LON: 104.03601561W</p> <p><b>KICK OFF POINT</b> 100' FSL 1316' FEL, SECTION 36 NAD 83, SPCS NM EAST X: 633184.28' / Y: 424523.75' LAT: 32.16674589N / LON: 104.03850414W NAD 27, SPCS NM EAST X: 592000.15' / Y: 424465.36' LAT: 32.16662285N / LON: 104.03801523W</p> <p><b>SURFACE HOLE LOCATION</b> 301' FSL 1704' FEL, SECTION 36 NAD 83, SPCS NM EAST X: 632795.72' / Y: 424723.74' LAT: 32.16729838N / LON: 104.03775808W NAD 27, SPCS NM EAST X: 591611.61' / Y: 424665.35' LAT: 32.16717556N / LON: 104.03726910W</p> <p>SHEET 1 OF 3 JOB No. R3746-013 REV 3 JCS 7/9/2019</p>	<p><b><sup>17</sup> 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 released 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>Adrian Covarrubias</i> <b>7/15/2019</b> Signature Date</p> <p><b>Adrian Covarrubias</b> Printed Name</p> <p>E-mail Address</p> <p><b><sup>18</sup> 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>JULY 9, 2019 Date of Survey</p> <p><i>Lloyd P. Short</i> Signature and Seal of Professional Surveyor</p> <p><b>LLOYD P. SHORT 21653</b> Certificate Number</p>
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Distances/areas relative to NAD 83 Combined Scale Factor: 0.999918652 Convergence: 00°09'25.95151"