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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

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 <b>30-025-43996</b>		<sup>2</sup> Pool Code <b>37580</b>		<sup>3</sup> Pool Name <b>LEA; BONE SPRING, S.</b>					
<sup>4</sup> Property Code <b>319397</b>		<sup>5</sup> Property Name <b>BLACK &amp; TAN 27 FEDERAL COM</b>				<sup>6</sup> Well Number <b>304H</b>			
<sup>7</sup> OGRID NO. <b>873</b>		<sup>8</sup> Operator Name <b>APACHE CORPORATION</b>				<sup>9</sup> Elevation <b>3715'</b>			
<sup>10</sup> Surface Location									
UL or lot no. <b>N</b>	Section <b>27</b>	Township <b>20S</b>	Range <b>34E</b>	Lot Idn	Feet from the <b>215</b>	North/South line <b>SOUTH</b>	Feet From the <b>2200</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>C</b>	Section <b>27</b>	Township <b>20S</b>	Range <b>34E</b>	Lot Idn	Feet from the <b>280</b>	North/South line <b>NORTH</b>	Feet from the <b>2315</b>	East/West line <b>WEST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres <b>160</b>		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

		<p><b>GEODETIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION (SL)</b> N: 560138.6 - E: 782882.6 LAT: 32.53743621°N - LONG: 103.54952968°W</p> <p><b>PENETRATION POINT (PP @ BONE SPRING)</b> N: 560138.6 - E: 782882.6 LAT: 32.53743621°N - LONG: 103.54952968°W MD = 8,580', TVD = 8,580'</p> <p><b>KICK OFF POINT (KOP)</b> N: 560138.6 - E: 782882.6 LAT: 32.53743621°N - LONG: 103.54952968°W MD = 10,529.1', TVD = 10,529.1'</p> <p><b>LAST TAKE POINT (LTP)</b> N: 564875.4 - E: 782964.3 LAT: 32.55045371°N - LONG: 103.54915139°W MD = 15,569.67', TVD = 10,955.87'</p> <p><b>BOTTOM HOLE/EXIT POINT (BH/EP)</b> N: 564925.4 - E: 782963.9 LAT: 32.55059114°N - LONG: 103.54915130°W MD = 15,619.62', TVD = 10,955'</p> <p><b>CORNER DATA</b> NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1912" N 559906.6 - E 780684.6 B: FOUND BRASS CAP "1912" N 562546.2 - E 780666.1 C: FOUND BRASS CAP ILLEGIBLE N 565185.2 - E 780647.6 D: FOUND BRASS CAP "1912" N 565208.2 - E 783290.2 E: FOUND BRASS CAP "1912" N 565231.3 - E 785934.3 F: FOUND BRASS CAP "1912" N 562589.8 - E 785953.8 G: FOUND 1/2" REBAR N 559946.7 - E 785975.6 H: FOUND BRASS CAP "1912" N 559927.1 - E 783330.5</p> <p>1: CALCULATED POINT N 559916.8 - E 782007.5 2: CALCULATED POINT N 565196.7 - E 781968.9</p>	
<p><b>DETAIL "A"</b></p> <p>3715.3' 680' 3711.5' 600' 3721.2' 3719.2'</p> <p>40 Ac.</p> <p>40 Ac.</p> <p>40 Ac.</p> <p>SEE DETAIL "A"</p> <p>2200'</p> <p>SL/PP/KOP</p> <p>215'</p>		<p><b>17 OPERATOR CERTIFICATION</b> 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><b>Sorina L Flores 4/19/2017</b> Signature Date <b>SORINA L. FLORES</b> Printed Name <b>sorina.flores@apachecorp.com</b> E-mail Address</p> <p><b>18 SURVEYOR CERTIFICATION</b> 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><b>2-27-2017</b> Date of Survey Signature and Seal of Professional Surveyor <b>19680</b> Certificate Number</p>	

RRC-Job No.: LS1702124