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State of New Mexico  
Energy, Minerals & Natural Resources  
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

APR 26 2018

☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015- <b>44928</b>	<sup>2</sup> Pool Code 51120	<sup>3</sup> Pool Name RED LAKE; GLORIETA-YESO
<sup>4</sup> Property Code <b>315029-309012</b>	<sup>5</sup> Property Name HAWK 9G FEDERAL	
<sup>7</sup> OGRID No. 277558	<sup>8</sup> Operator Name LIME ROCK RESOURCES II-A, L.P.	<sup>6</sup> Well Number 23
		<sup>9</sup> Elevation 3518.1

<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
G	9	18 S	27 E		1720	NORTH	1720	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

<sup>12</sup> Dedicated Acres 40	<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>N89°49'37"E 2629.54 FT</p> <p>NW CORNER SEC. 9 LAT. = 32.7695301°N LONG. = 104.2919694°W NMSP EAST (FT) N = 643689.57 E = 554051.59</p> <p>N/4 CORNER SEC. 9 LAT. = 32.7695488°N LONG. = 104.2834167°W NMSP EAST (FT) N = 643697.50 E = 556680.44</p> <p>NE CORNER SEC. 9 LAT. = 32.7695666°N LONG. = 104.2748572°W NMSP EAST (FT) N = 643705.32 E = 559311.36</p>		<p>N89°49'47"E 2631.62 FT</p>	
<p>000°16'22"E 2625.41 FT</p>		<p>000°18'06"E 2625.63 FT</p>	
<p>W/4 CORNER SEC. 9 LAT. = 32.7623157°N LONG. = 104.2920134°W NMSP EAST (FT) N = 641064.87 E = 554039.09</p>		<p>E/4 CORNER SEC. 9 LAT. = 32.7623345°N LONG. = 104.2749216°W NMSP EAST (FT) N = 641074.18 E = 559293.01</p>	
<p>HAWK "9G" FEDERAL #23 ELEV. = 3518.1' LAT. = 32.7648283°N (NAD83) LONG. = 104.2804939°W NMSP EAST (FT) N = 641980.56 E = 557579.69</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p>			
<p>SW CORNER SEC. 9 LAT. = 32.7551007°N LONG. = 104.2920617°W NMSP EAST (FT) N = 638439.96 E = 554025.27</p>		<p>S/4 CORNER SEC. 9 LAT. = 32.7551020°N LONG. = 104.2835219°W NMSP EAST (FT) N = 638441.56 E = 556650.57</p>	
<p>000°23'58"W 2631.88 FT</p>		<p>000°23'22"W 2632.42 FT</p>	
<p>1720'</p>		<p>1720'</p>	
<p>000°18'06"E 2625.98 FT</p>			
<p>000°16'22"E 2625.24 FT</p>			

<sup>17</sup> 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 **Brian Wood** Date **4-23-16**

Printed Name **brian@permitswest.com**

E-mail Address

<sup>18</sup> 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.

AUGUST 17, 2015

Date of Survey

Signature and Seal of Professional Surveyor

Certificate Number: FILIMON F. JARAMILLO, PLS 12797

SURVEY NO. 4187