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State of New Mexico
Energy, Minerals & Natural Resources Department
NM OIL CONSERVATION DIVISION
ARTESIA DISTRICT
220 South St. Francis Dr.
Santa Fe, NM 87505
FEB 26 2018

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office
☐ AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 44784	² Pool Code 96836	³ Pool Name Red Lake: Glorieta-Yeso Northeast
⁴ Property Code 39516	⁵ Property Name LOGAN 35 P FEDERAL	
⁷ OGRID No. 277558	⁸ Operator Name LIME ROCK RESOURCES II-A, L.P.	
		⁶ Well Number 23
		⁹ Elevation 3641.7

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
P	35	17 S	27 E		190	SOUTH	480	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
P	35	17 S	27 E		380	SOUTH	330	EAST	EDDY

¹² Dedicated Acres 40	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>589°00'57"E 2662.28 FT</p> <p>589°02'08"E 2661.93 FT</p> <p>NW CORNER SEC. 35 LAT. = 32.7980488°N LONG. = 104.2576300°W NMSP EAST (FT) N = 654049.48 E = 523262.11</p> <p>N/4 CORNER SEC. 35 LAT. = 32.7979176°N LONG. = 104.2489697°W NMSP EAST (FT) N = 654003.76 E = 525923.29</p> <p>NE CORNER SEC. 35 LAT. = 32.7977882°N LONG. = 104.2403104°W NMSP EAST (FT) N = 653958.94 E = 528584.16</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD27). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO THE SURFACE.</p> <p>W/4 CORNER SEC. 35 LAT. = 32.7906725°N LONG. = 104.2575140°W NMSP EAST (FT) N = 651366.01 E = 523299.68</p> <p>E/4 CORNER SEC. 35 LAT. = 32.7905514°N LONG. = 104.2403002°W NMSP EAST (FT) N = 651326.14 E = 528589.60</p> <p>BOTTOM OF HOLE LAT. = 32.7843542°N LONG. = 104.2413656°W NMSP EAST (FT) N = 649071.33 E = 528264.15</p> <p>LOGAN "35" P FEDERAL #23 ELEV. = 3641.7 LAT. = 32.7838316°N (NAD27) LONG. = 104.2418527°W NMSP EAST (FT) N = 648881.06 E = 528114.62</p> <p>SE CORNER SEC. 35 LAT. = 32.7833115°N LONG. = 104.2402905°W NMSP EAST (FT) N = 648692.26 E = 528594.92</p> <p>SW CORNER SEC. 35 LAT. = 32.7832888°N LONG. = 104.2574009°W NMSP EAST (FT) N = 648679.80 E = 523336.34</p> <p>S/4 CORNER SEC. 35 LAT. = 32.7832992°N LONG. = 104.2488449°W NMSP EAST (FT) N = 64885.58 E = 525965.87</p> <p>BOTTOM OF HOLE SURFACE LOCATION</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 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> 2-2-16 Signature Date Brian Wood</p> <p>Printed Name brian@permitswest.com</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>MARCH 27, 2015</p> <p>Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor: Certificate Number: FILIMON F. JARAMILLO, PLS 12797 SURVEY NO. 1441A</p>
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RWP 3-1-18