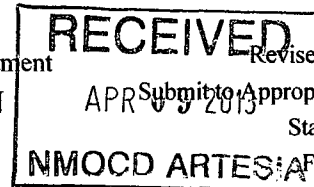


District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

AS DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41069	² Pool Code 51120	³ Pool Name Red Lake, Glorieta-Yeso
⁴ Property Code 39000	⁵ Property Name STIRLING 6 M	⁶ Well Number 4
⁷ OGRID No. 277558	⁸ Operator Name LIME ROCK RESOURCES II-A, L.P.	⁹ Elevation 3323' GL

¹⁰ Surface Location

UL or lot no. M	Section 6	Township 18-S	Range 27-E	Lot Idn 7	Feet from the 602	North/South line SOUTH	Feet from the 312	East/West line WEST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. M	Section 6	Township 18-S	Range 27-E	Lot Idn 7	Feet from the 356	North/South line SOUTH	Feet from the 345	East/West line WEST	County EDDY
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

	6	¹⁷ 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: <u>Mike Pippin</u> Date: <u>4/6/13</u> Printed Name: <u>Mike Pippin</u>
		¹⁸ 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. 11/14/12 Date of Survey Signature and Seal of Professional Surveyor: Filmon F. Jaramillo 12797 Certificate Number

Vertical Section Plane: 172.71 Nominal Dip Angle: 60.52 Magnetic F
 Measured Depth Coordinates
 Inc. Azm. T.V.D. Ver. Sect. #NAME? #NAME?

Survey's are tied into:

Company:

N/S E/W

STIRLING G M#4
 30-015-41069

0	0	0	0	0	0	0	0
1	418	0.6	252	417.99	0.41	-0.68	-2.08
2	449	0.4	246.4	448.99	0.47	-0.77	-2.34
3	480	1.3	202	479.99	0.8	-1.14	-2.57
4	511	3.4	180.8	510.96	2.02	-2.38	-2.71
5	543	4.4	180.1	542.89	4.18	-4.56	-2.73
6	575	5.9	177.8	574.76	7.03	-7.43	-2.66
7	605	6.6	178.3	604.58	10.29	-10.7	-2.55
8	637	6.7	177.8	636.36	13.98	-14.4	-2.43
9	669	7.9	177	668.1	18.03	-18.46	-2.24
10	701	8.6	177.1	699.77	22.61	-23.05	-2.01
11	733	8.7	178	731.41	27.4	-27.86	-1.8
12	765	10.2	175	762.97	32.64	-33.1	-1.47
13	797	11.1	175	794.42	38.55	-38.99	-0.95
14	829	11.4	175.3	825.81	44.79	-45.21	-0.43
15	862	11.6	175.9	858.14	51.36	-51.77	0.08
16	894	11.3	171.8	889.51	57.71	-58.08	0.76
17	926	11.2	169.6	920.89	63.94	-64.24	1.76
18	958	11	169.2	952.29	70.1	-70.3	2.9
19	990	10.8	168.9	983.72	76.13	-76.24	4.05
20	1022	10.6	168.8	1015.16	82.06	-82.07	5.2
21	1054	10.4	168.8	1046.62	87.88	-87.79	6.33
22	1086	10.2	169.9	1078.11	93.59	-93.41	7.39
23	1119	9.9	168.8	1110.6	99.34	-99.07	8.45
24	1151	9.8	170.1	1142.13	104.8	-104.45	9.45
25	1183	9.5	169.5	1173.68	110.16	-109.73	10.4
26	1215	10.2	168.8	1205.21	115.63	-115.11	11.43
27	1247	10.6	168.3	1236.68	121.39	-120.77	12.58
28	1279	10.4	167.9	1268.14	127.2	-126.47	13.78
29	1311	10.9	168.3	1299.59	133.09	-132.26	15
30	1375	12.2	171.9	1362.3	145.89	-144.88	17.18
31	1471	12	171.9	1456.16	166.01	-164.8	20.02
32	1567	10.6	173.8	1550.3	184.82	-183.46	22.38
33	1663	9.5	174.5	1644.83	201.57	-200.13	24.09
34	1759	8.2	170.3	1739.68	216.33	-214.76	26
35	1855	6.4	168.8	1834.9	228.5	-226.76	28.2
36	1951	5.1	170.4	1930.41	238.11	-236.22	29.95
37	2048	5	170.2	2027.04	246.64	-244.63	31.39
38	2144	4	168	2122.74	254.15	-252.03	32.79
39	2240	1.8	184.7	2218.61	258.97	-256.81	33.37
40	2336	1.6	188.9	2314.57	261.73	-259.64	33.04
41	2464	1.1	170.7	2442.54	264.67	-262.61	32.96
42	2560	1.1	158.1	2538.52	266.49	-264.38	33.45
43	2656	0.7	165.8	2634.51	267.96	-265.8	33.94
44	2753	0.9	153.4	2731.5	269.27	-267.06	34.42
45	2850	0.8	148.2	2828.49	270.6	-268.31	35.12
46	2947	0.9	135.4	2925.48	271.82	-269.43	36.01
47	2978	0.8	114.8	2956.47	272.13	-269.67	36.53
48	3010	0.5	92.9	2988.47	272.27	-269.77	36.87
49	3042	0.7	22.7	3020.47	272.13	-269.6	37.08
50	3074	1.1	13.2	3052.46	271.67	-269.12	37.23
51	3106	1.2	12.9	3084.46	271.07	-268.5	37.37
52	3138	1.1	26.4	3116.45	270.5	-267.89	37.59
53	3171	1.1	6.9	3149.45	269.93	-267.3	37.76
54	3203	1.5	354.8	3181.44	269.21	-266.57	37.76
55	3235	1.9	357.2	3213.42	268.26	-265.63	37.7
56	3267	1.8	351.3	3245.41	267.23	-264.6	37.6
57	3299	1.7	350.7	3277.39	266.26	-263.64	37.45
58	3331	1.8	354.2	3309.38	265.28	-262.67	37.32
59	3363	1.6	3.2	3341.36	264.34	-261.72	37.29
60	3395	1.7	354.5	3373.35	263.42	-260.8	37.27
61	3427	1.8	6.1	3405.33	262.46	-259.83	37.28
62	3459	1.8	6.1	3437.32	261.48	-258.83	37.39
63	3491	1.7	356.1	3469.3	260.52	-257.86	37.41
64	3523	1.5	5.7	3501.29	259.64	-256.97	37.42
65	3620	1	316.5	3598.27	257.72	-255.09	36.96
66.00	3716.00	1.00	329.70	3694.26	256.27	-253.76	35.96
67.00	3812.00	0.80	313.50	3790.24	254.98	-252.57	35.05
68.00	3910.00	0.60	333.20	3888.24	253.97	-251.65	34.32
69.00	4006.00	0.90	358.70	3984.23	252.74	-250.44	34.08
70.00	4101.00	1.00	353.60	4079.22	251.17	-248.87	33.97
71.00	4197.00	0.70	3.50	4175.21	249.76	-247.46	33.91
72.00	4269.00	1.00	336.90	4247.20	248.72	-246.44	33.69
PTB	4323.00	1.00	336.90	4301.19	247.82	-245.57	33.32