

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 30-015-40795	² Pool Code 51120	³ Pool Name Red Lake, Glorieta-Yeso
⁴ Property Code 308994	⁵ Property Name STIRLING 7 C	⁶ Well Number 7
⁷ OGRID No. 277558	⁸ Operator Name LIME ROCK RESOURCES II-A, L.P.	⁹ Elevation 3295' GL

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
C	7	18-S	27-E		990	NORTH	2130	WEST	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
C	7	18-S	27-E		984	NORTH	2290	WEST	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.

	¹⁷ OPERATOR CERTIFICATION <i>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</i> Signature: <u>Mike Pippin</u> Date: <u>11/12/12</u> Mike Pippin Printed Name
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> 4/6/12 Date of Survey Signature and Seal of Professional Surveyor: Filmon F Jaramillo 12797 Certificate Number
	RECEIVED NOV 14 2012 NMOCD ARTESIA

VERT SEC PLANE 82.20minal Dip Ang60.54Magnetic Field Strength: 48767

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS
37	1590.00	33.00	4.70	84.60	1578.47	151.25	9.58	151.35	-2.42	2.12	2.43
38	1622.00	32.00	4.50	84.10	1610.36	153.81	9.84	153.90	-0.63	-1.56	0.64
39	1654.00	32.00	4.10	82.80	1642.27	156.21	10.11	156.28	-1.25	-4.06	1.29
40	1686.00	32.00	3.90	84.50	1674.19	158.44	10.36	158.50	-0.63	5.31	0.73
41	1718.00	32.00	2.90	82.00	1706.14	160.34	10.57	160.39	-3.13	-7.81	3.16
42	1750.00	32.00	2.20	74.90	1738.11	161.76	10.84	161.78	-2.19	-22.19	2.40
43	1846.00	96.00	1.20	77.30	1834.06	164.59	11.55	164.54	-1.04	2.50	-1.04
44	1942.00	96.00	1.30	81.30	1930.04	166.68	11.93	166.60	0.10	4.17	0.14
45	2038.00	96.00	0.70	102.50	2026.03	168.31	11.97	168.25	-0.63	22.08	0.72
46	2134.00	96.00	0.70	102.00	2122.02	169.42	11.72	169.39	0.00	-0.52	0.01
47	2230.00	96.00	0.60	164.50	2218.01	170.04	11.11	170.10	-0.10	65.10	0.71
48	2326.00	96.00	0.60	175.10	2314.01	170.08	10.13	170.28	0.00	11.04	0.12
49	2422.00	96.00	0.50	154.70	2410.00	170.18	9.25	170.50	-0.10	-21.25	0.23
50	2518.00	96.00	0.40	178.10	2506.00	170.27	8.54	170.69	-0.10	24.37	0.22
51	2614.00	96.00	0.50	181.00	2602.00	170.17	7.78	170.69	0.10	3.02	0.11
52	2710.00	96.00	0.50	172.50	2697.99	170.10	6.95	170.74	0.00	-8.85	0.08
53	2806.00	96.00	0.40	199.00	2793.99	169.95	6.22	170.69	-0.10	27.60	0.24
54	2902.00	96.00	0.40	198.20	2889.99	169.65	5.58	170.47	0.00	-0.83	0.01
55	2998.00	96.00	0.40	189.80	2985.99	169.41	4.93	170.31	0.00	-8.75	0.06
56	3095.00	97.00	0.30	198.00	3082.98	169.19	4.36	170.18	-0.10	8.45	0.12
57	3191.00	96.00	0.30	196.70	3178.98	168.98	3.88	170.03	0.00	-1.35	0.01
58	3288.00	97.00	0.30	230.40	3275.98	168.66	3.47	169.76	0.00	34.74	0.18
59	3384.00	96.00	0.40	227.30	3371.98	168.17	3.08	169.32	0.10	-3.23	0.11
60	3481.00	97.00	0.40	212.60	3468.98	167.67	2.57	168.89	0.00	-15.15	0.11
61	3578.00	97.00	0.80	279.30	3565.97	166.81	2.39	168.04	0.41	68.76	0.76
62	3674.00	96.00	0.90	287.10	3661.96	165.48	2.72	166.65	0.10	8.12	0.16
63	3771.00	97.00	0.80	289.00	3758.95	164.19	3.17	165.28	-0.10	1.96	0.11
64	3867.00	96.00	0.80	283.90	3854.94	162.96	3.55	164.00	0.00	-5.31	0.07
65	3963.00	96.00	0.60	284.40	3950.94	161.88	3.83	162.86	-0.21	0.52	0.21
66	4050.00	96.00	0.70	318.00	4046.93	161.08	4.56	161.96	0.10	35.00	0.40
67	4155.00	96.00	0.70	303.80	4142.92	160.31	5.32	161.08	0.00	-14.79	0.18
68	4251.00	96.00	0.60	311.20	4238.92	159.55	5.98	160.22	-0.10	7.71	0.14
69	4276.00	25.00	0.70	302.20	4263.92	159.34	6.15	159.99	0.40	-36.00	0.57
70	4320.00	44.00	0.70	305.00	4307.91	158.94	6.44	159.54	0.00	6.36	0.08

Customer: **LIMEROCK**
WELLPATH ENERGY Well: **STIRLING 7C #7**
Field/Block: **RED LAKE**
CO. **EDDY**
MWD State: **NEW MEXICO**

PGS Job #: **WPR 1223D**
MWD Operator: **LUKE J HARWIC**
Directional Driller: **CHAD ARNOLD**
Date of First Survey:
Date of Last Survey:

SURVEY SHEET

al Correction: 7.86

VERT SEC PLANE 82.20° minial Dip Ang 60.54° Magnetic Field Strength: 48767

No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2	475.00	475.00	1.60	147.10	474.94	2.81	-5.57	3.60	0.34	30.97	0.34
3	506.00	31.00	1.50	141.00	505.93	3.21	-6.25	4.09	-0.32	-19.68	0.62
4	534.00	28.00	1.70	121.60	533.92	3.72	-6.75	4.68	0.71	-69.29	2.05
5	565.00	31.00	2.10	105.00	564.90	4.60	-7.14	5.62	1.29	-53.55	2.18
6	595.00	30.00	2.80	96.10	594.87	5.81	-7.36	6.88	2.33	-29.67	2.65
7	627.00	32.00	3.60	88.40	626.82	7.57	-7.41	8.66	2.50	-24.06	2.83
8	659.00	32.00	5.00	82.00	658.73	9.97	-7.19	11.04	4.37	-20.00	4.62
9	692.00	33.00	6.20	82.30	691.57	13.19	-6.75	14.23	3.64	0.91	3.64
10	724.00	32.00	7.30	80.90	723.35	16.95	-6.20	17.95	3.44	-4.38	3.48
11	756.00	32.00	7.70	81.40	755.08	21.12	-5.56	22.08	1.25	1.56	1.27
12	787.00	31.00	8.50	81.10	785.77	25.49	-4.89	26.40	2.58	-0.97	2.58
13	820.00	33.00	9.30	82.20	818.37	30.60	-4.15	31.45	2.42	3.33	2.48
14	852.00	32.00	9.80	81.30	849.93	35.90	-3.39	36.70	1.56	-2.81	1.63
15	884.00	32.00	10.00	79.90	881.45	41.40	-2.49	42.13	0.62	-4.38	0.98
16	916.00	32.00	10.70	79.00	912.93	47.15	-1.44	47.78	2.19	-2.81	2.24
17	948.00	32.00	10.70	78.60	944.37	53.08	-0.28	53.61	0.00	-1.25	0.23
18	980.00	32.00	10.50	78.90	975.83	58.95	0.87	59.38	-0.63	0.94	0.65
19	1012.00	32.00	10.50	80.30	1007.29	64.78	1.92	65.12	0.00	4.37	0.80
20	1044.00	32.00	10.60	82.00	1038.75	70.63	2.82	70.91	0.31	5.31	1.02
21	1076.00	32.00	10.50	82.60	1070.21	76.49	3.61	76.71	-0.31	1.87	0.46
22	1108.00	32.00	10.60	82.80	1101.67	82.35	4.35	82.53	0.31	0.62	0.33
23	1140.00	32.00	10.50	82.90	1133.13	88.21	5.08	88.34	-0.31	-0.31	0.32
24	1172.00	32.00	10.50	84.70	1164.59	94.04	5.71	94.14	0.00	5.62	1.02
25	1205.00	33.00	10.50	85.60	1197.04	100.05	6.22	100.13	0.00	2.73	0.50
26	1237.00	32.00	10.00	85.10	1228.53	105.73	6.68	105.80	-1.56	-1.56	1.59
27	1269.00	32.00	9.60	89.30	1260.06	111.15	6.95	111.24	-1.25	13.12	2.56
28	1301.00	32.00	8.90	88.80	1291.64	116.26	7.03	116.38	-2.19	-1.56	2.20
29	1333.00	32.00	8.30	88.80	1323.28	121.01	7.13	121.17	-1.88	0.00	1.88
30	1365.00	32.00	7.60	87.20	1354.98	125.42	7.29	125.59	-2.19	-5.00	2.29
31	1397.00	32.00	7.20	84.90	1386.71	129.53	7.57	129.70	-1.25	-7.19	1.56
32	1429.00	32.00	7.00	84.70	1418.47	133.48	7.93	133.64	-0.63	-0.63	0.63
33	1461.00	32.00	7.10	85.10	1450.22	137.40	8.27	137.55	0.31	1.25	0.35
34	1493.00	32.00	6.90	85.40	1481.98	141.30	8.60	141.44	-0.63	0.94	0.64
35	1525.00	32.00	6.40	84.00	1513.77	145.00	8.94	145.13	-1.56	-4.38	1.64
36	1557.00	32.00	5.50	83.90	1545.60	148.31	9.29	148.43	-2.81	-0.31	2.81