

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

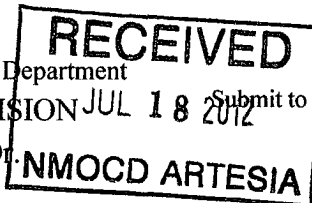
District III

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 30-015-40124	² Pool Code 96830	³ Pool Name Artesia, Glorieta-Yeso
⁴ Property Code 309887	⁵ Property Name MARATHON 25 STATE	⁶ Well Number 34
⁷ OGRID No. 281994	⁸ Operator Name LRE OPERATING, LLC.	⁹ Elevation 3683' 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
D	25	17-S	28-E		790	NORTH	990	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
D	25	17-S	28-E		989	NORTH	963	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.

	25	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>7/16/12</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> 3/13/12 Date of Survey Signature and Seal of Professional Surveyor F. F. Jaramullo 12797 Certificate Number

Survey Tool Type	Survey Depth (ft)	Inclina- tion (deg)	Azimuth (deg)	Direction (Quad)		Course Length (ft)	True Vert. Depth (ft)	Vertical Section (ft)	Coordinates N/S (ft)		E/W (ft)		
Tie-In	0	0	0										
1	496	1.10	171.60	S	8.4	E	496	495.97	4.42	S	4.71	E	0.70
2	528.00	0.90	179.10	S	0.9	E	32	527.96	4.95	S	5.27	E	0.74
3	559.00	0.80	158.50	S	21.5	E	31	558.96	5.37	S	5.71	E	0.83
4	591.00	1.10	182.80	S	2.8	W	32	590.96	5.85	S	6.22	E	0.89
5	622.00	1.90	186.30	S	6.3	W	31	621.95	6.65	S	7.03	E	0.82
6	654.00	2.60	189.90	S	9.9	W	32	653.92	7.91	S	8.27	E	0.64
7	685.00	3.60	194.00	S	14.0	W	31	684.88	9.58	S	9.91	E	0.28
8	716.00	4.70	192.20	S	12.2	W	31	715.79	11.82	S	12.10	W	0.22
9	747.00	5.50	195.50	S	15.5	W	31	746.67	14.58	S	14.77	W	0.89
10	779.00	6.20	191.20	S	11.2	W	32	778.50	17.84	S	17.94	W	1.63
11	810.00	6.80	189.30	S	9.3	W	31	809.30	21.34	S	21.40	W	2.25
12	842.00	7.00	187.80	S	7.8	W	32	841.07	25.17	S	25.20	W	2.82
13	874.00	7.50	190.10	S	10.1	W	32	872.82	29.20	S	29.19	W	3.45
14	905.00	8.20	189.70	S	9.7	W	31	903.53	33.42	S	33.36	W	4.18
15	937.00	8.80	187.90	S	7.9	W	32	935.17	38.14	S	38.03	W	4.90
16	968.00	9.50	187.10	S	7.1	W	31	965.78	43.04	S	42.92	W	5.54
17	1000.00	9.80	187.00	S	7.0	W	32	997.33	48.37	S	48.24	W	6.20
18	1031.00	9.70	186.30	S	6.3	W	31	1027.88	53.59	S	53.46	W	6.81
19	1061.00	9.80	187.10	S	7.1	W	30	1057.45	58.64	S	58.50	W	7.40
20	1093.00	10.00	185.30	S	5.3	W	32	1088.97	64.09	S	63.97	W	8.00
21	1124.00	10.20	185.10	S	5.1	W	31	1119.49	69.48	S	69.39	W	8.49
22	1156.00	9.90	184.80	S	4.8	W	32	1151.00	75.00	S	74.95	W	8.97
23	1187.00	9.80	187.10	S	7.1	W	31	1181.54	80.26	S	80.22	W	9.52
24	1219.00	10.00	187.20	S	7.2	W	32	1213.06	85.73	S	85.68	W	10.21
25	1250.00	9.80	187.70	S	7.7	W	31	1243.60	91.03	S	90.97	W	10.90
26	1282.00	9.50	187.50	S	7.5	W	32	1275.15	96.37	S	96.28	W	11.61
27	1313.00	9.50	188.10	S	8.1	W	31	1305.73	101.46	S	101.35	W	12.30
28	1345.00	9.60	187.40	S	7.4	W	32	1337.28	106.75	S	106.61	W	13.02
29	1376.00	9.60	189.70	S	9.7	W	31	1367.85	111.90	S	111.72	W	13.78
30	1408.00	10.20	191.40	S	11.4	W	32	1399.37	117.39	S	117.13	W	14.79
31	1439.00	9.90	191.20	S	11.2	W	31	1429.90	122.80	S	122.44	W	15.85
32	1471.00	9.50	192.30	S	12.3	W	32	1461.44	128.19	S	127.72	W	16.95
33	1502.00	9.10	192.70	S	12.7	W	31	1492.03	133.20	S	132.61	W	18.04
34	1534.00	8.90	192.20	S	12.2	W	32	1523.64	138.20	S	137.49	W	19.11
35	1565.00	8.70	191.50	S	11.5	W	31	1554.27	142.94	S	142.14	W	20.09
36	1597.00	8.10	190.50	S	10.5	W	32	1585.93	147.61	S	146.72	W	20.98
37	1628.00	7.60	187.20	S	7.2	W	31	1616.64	151.83	S	150.91	W	21.64
38	1660.00	7.40	188.10	S	8.1	W	32	1648.36	155.99	S	155.04	W	22.19
39	1691.00	6.90	190.30	S	10.3	W	31	1679.12	159.84	S	158.85	W	22.81
40	1723.00	6.20	191.00	S	11.0	W	32	1710.91	163.48	S	162.44	W	23.48
41	1754.00	5.90	192.90	S	12.9	W	31	1741.74	166.75	S	165.64	W	24.16
42	1785.00	5.60	192.30	S	12.3	W	31	1772.59	169.85	S	168.67	W	24.83
43	1817.00	4.90	195.30	S	15.3	W	32	1804.45	172.78	S	171.51	W	25.53
44	1847.00	4.40	193.10	S	13.1	W	30	1834.35	175.21	S	173.87	W	26.13
45	1878.00	4.30	190.70	S	10.7	W	31	1865.26	177.56	S	176.17	W	26.61
46	1910.00	4.00	189.90	S	9.9	W	32	1897.18	179.88	S	178.45	W	27.03
47	1941.00	3.90	190.50	S	10.5	W	31	1928.10	182.01	S	180.55	W	27.40

48	1972.00	3.90	186.60	S	6.6	W	31	1959.03	184.11	S	182.63	W	27.72
49	2004.00	3.40	191.50	S	11.5	W	32	1990.97	186.14	S	184.64	W	28.03
50	2035.00	3.00	191.50	S	11.5	W	31	2021.92	187.87	S	186.34	W	28.38
51	2067.00	2.70	189.30	S	9.3	W	32	2053.88	189.46	S	187.90	W	28.66
52	2099.00	2.80	183.40	S	3.4	W	32	2085.84	190.98	S	189.43	W	28.83
53	2130.00	2.60	192.20	S	12.2	W	31	2116.81	192.43	S	190.87	W	29.03
54	2161.00	2.00	194.70	S	14.7	W	31	2147.78	193.67	S	192.08	W	29.31
55	2193.00	1.30	197.20	S	17.2	W	32	2179.77	194.59	S	192.97	W	29.56
56	2224.00	0.70	169.70	S	10.3	E	31	2210.77	195.11	S	193.49	W	29.63
57	2256.00	0.50	201.20	S	21.2	W	32	2242.76	195.43	S	193.81	W	29.65
58	2287.00	0.40	215.40	S	35.4	W	31	2273.76	195.67	S	194.03	W	29.76
59	2382.00	0.10	276.90	N	83.1	W	95	2368.76	195.98	S	194.29	W	30.03
60	2476.00	0.50	177.80	S	2.2	E	94	2462.76	196.39	S	194.69	W	30.10
61	2571.00	0.10	188.50	S	8.5	W	95	2557.76	196.87	S	195.18	W	30.10
62	2665.00	0.50	202.30	S	22.3	W	94	2651.76	197.36	S	195.64	W	30.26
63	2759.00	0.10	190.00	S	10.0	W	94	2745.76	197.84	S	196.10	W	30.43
64	2854.00	0.40	176.80	S	3.2	E	95	2840.76	198.24	S	196.52	W	30.43
65	2948.00	0.20	168.20	S	11.8	E	94	2934.75	198.71	S	197.01	W	30.38
66	3042.00	0.50	93.90	S	86.1	E	94	3028.75	198.79	S	197.19	W	29.93
67	3136.00	0.60	118.90	S	61.1	E	94	3122.75	198.85	S	197.46	W	29.09
68	3230.00	0.60	125.60	S	54.4	E	94	3216.74	199.17	S	197.98	W	28.26
69	3325.00	0.40	136.70	S	43.3	E	95	3311.74	199.54	S	198.51	W	27.63
70	3365.00	0.70	117.30	S	62.7	E	40	3351.74	199.68	S	198.73	W	27.32
Biit	3405.00	0.70	117.30	S	62.7	E	40	3391.73	199.80	S	198.95	W	26.88