

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

AS DRILLED

Form

Revised October 12

Submit to Appropriate District

State Lease - 4 C

Fee Lease - 3 C

☒ AMENDED RE

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-40480	² Pool Code 96830	³ Pool Name Artesia, Glorieta-Yeso
⁴ Property Code 309887	⁵ Property Name WILLIAMS A FEDERAL	⁶ Well Number 10
⁷ OGRID No. 281994	⁸ Operator Name LRE OPERATING, LLC.	⁹ Elevation 3645' 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
M	29	17-S	28-E		600	SOUTH	645	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
M	29	17-S	28-E		335	SOUTH	336	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.

29 SURFACE 645' 336' 335' 600' BOTTOM HOLE AS DRILLED	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to of my knowledge and belief, and that this organization either owns a working or unleased mineral interest in the land including the proposed bottom hole or has a right to drill this well at this location pursuant to a contract with an of such a mineral or working interest, or to a voluntary pooling agreement or compulsory pooling order heretofore entered by the division. Signature <u>Mike Pippin</u> Date 8/6/12 Mike Pippin Printed Name
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct the best of my belief. 9/13/11 Date of Survey Signature and Seal of Professional Surveyor Ronald J. Eidson 3299 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	1385.00	26.80	224.60					1327.55	277.43		-182.7		-208.8
1	1446.00	23.60	230.80	S	50.8	W	61	1382.75	303.37	S	200.19	W	227.97
2	1477.00	22.10	236.50	S	56.5	W	31	1411.32	315.36	S	207.33	W	237.64
3	1509.00	19.90	243.70	S	63.7	W	32	1441.19	326.61	S	213.07	W	247.55
4	1541.00	18.50	248.40	S	68.4	W	32	1471.42	336.68	S	217.35	W	257.15
5	1573.00	16.70	248.80	S	68.8	W	32	1501.92	345.82	S	220.88	W	266.16
6	1604.00	14.70	246.00	S	66.0	W	31	1531.76	353.78	S	224.09	W	273.90
7	1636.00	13.30	245.20	S	65.2	W	32	1562.81	361.21	S	227.29	W	280.95
8	1668.00	12.30	240.90	S	60.9	W	32	1594.01	368.09	S	230.49	W	287.27
9	1699.00	10.90	236.40	S	56.4	W	31	1624.38	374.23	S	233.72	W	292.60
10	1731.00	9.50	232.60	S	52.6	W	32	1655.87	379.87	S	236.99	W	297.22
11	1763.00	7.10	227.00	S	47.0	W	32	1687.54	384.48	S	239.95	W	300.76
12	1785.00	5.90	224.90	S	44.9	W	22	1709.39	386.97	S	241.68	W	302.56
13	1817.00	4.90	220.40	S	40.4	W	32	1741.25	389.96	S	243.88	W	304.60
14	1848.00	3.50	197.50	S	17.5	W	31	1772.17	392.07	S	245.79	W	305.75
15	1880.00	2.60	155.30	S	24.7	E	32	1804.13	393.10	S	247.38	W	305.74
16	1912.00	3.30	118.60	S	61.4	E	32	1836.09	392.98	S	248.48	W	304.62
17	1944.00	3.50	121.30	S	58.7	E	32	1868.03	392.35	S	249.43	W	302.98
18	1975.00	3.10	138.60	S	41.4	E	31	1898.98	392.05	S	250.55	W	301.62
19	2007.00	3.10	170.50	S	9.5	E	32	1930.94	392.49	S	252.06	W	300.90
20	2039.00	2.70	195.60	S	15.6	W	32	1962.90	393.56	S	253.64	W	300.96
21	2070.00	2.60	202.30	S	22.3	W	31	1993.86	394.80	S	254.99	W	301.43
22	2102.00	1.90	221.70	S	41.7	W	32	2025.84	395.97	S	256.06	W	302.05
23	2134.00	1.70	231.00	S	51.0	W	32	2057.82	396.97	S	256.75	W	302.78
24	2166.00	1.20	326.40	N	33.6	W	32	2089.82	397.40	S	256.77	W	303.33
25	2197.00	1.50	348.40	N	11.6	W	31	2120.81	397.17	S	256.10	W	303.59
26	2229.00	1.50	347.60	N	12.4	W	32	2152.80	396.76	S	255.28	W	303.77
27	2261.00	1.60	350.60	N	9.4	W	32	2184.79	396.33	S	254.43	W	303.93
28	2293.00	1.60	348.90	N	11.1	W	32	2216.77	395.88	S	253.55	W	304.09
29	2356.00	1.70	345.50	N	14.5	W	63	2279.75	395.03	S	251.79	W	304.49
30	2419.00	1.80	343.60	N	16.4	W	63	2342.72	394.21	S	249.93	W	305.00
31	2483.00	0.50	28.30	N	28.3	E	64	2406.71	393.54	S	248.72	W	305.16
32	2546.00	0.40	63.50	N	63.5	E	63	2469.70	393.07	S	248.38	W	304.83
33	2610.00	0.30	34.00	N	34.0	E	64	2533.70	392.69	S	248.14	W	304.54
34	2673.00	0.40	24.70	N	24.7	E	63	2596.70	392.33	S	247.81	W	304.35
35	2736.00	0.60	28.70	N	28.7	E	63	2659.70	391.82	S	247.32	W	304.10
36	2800.00	0.70	131.40	S	48.6	E	64	2723.70	391.45	S	247.28	W	303.65
37	2863.00	1.10	136.90	S	43.1	E	63	2786.69	391.38	S	247.98	W	302.94
38	2927.00	1.10	141.50	S	38.5	E	64	2850.68	391.37	S	248.91	W	302.14
39	2990.00	1.20	149.50	S	30.5	E	63	2913.66	391.51	S	249.95	W	301.43
40	3054.00	1.30	166.20	S	13.8	E	64	2977.65	391.96	S	251.23	W	300.92
41	3117.00	1.40	181.70	S	1.7	W	63	3040.63	392.81	S	252.70	W	300.77
42	3212.00	1.50	205.60	S	25.6	W	95	3135.60	394.73	S	254.98	W	301.34
43	3307.00	1.60	218.20	S	38.2	W	95	3230.57	397.17	S	257.14	W	302.70
44	3466.00	1.10	214.60	S	34.6	W	159	3389.52	400.82	S	260.14	W	304.94
GeoShot	3684.00	1.40	214.60	S	34.6	W	218	3607.47	405.42	S	264.06	W	307.64
Project to Bit	3750.00	1.40	214.60	S	34.6	W	66	3673.45	406.98	S	265.38	W	308.55