

	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> ° <u>Mike Pippin</u> 2/4/13 Signature Date <u>Mike Pippin</u> 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> 9/27/11 Date of Survey Signature and Seal of Professional Surveyor: Filimon F. Jaramillo 12797 Certificate Number

Survey/Planning Report									
Operator	Lime Rock Resources			North	Units	Feet	Date	22-Jan-13	
Dir. Co.	Wellpath Energy Services LLC			Easting			System	2 - St. Plane	
Well Name	Survey_1			Elevation			Datum	1927 - NAD27	
Location	Eddy County, New Mexico			Latitude			Zone	3001 - New Mexico East	
Rig	United #22			Longitude			Scale Fac.		
Job	WPE1301D						Converg.		
MD	INC	AZI	TVD	+NS-	+EW-	VS@337.5°	BR	TR	DLS
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
372.00	0.40	91.70	372.00	-0.04	1.30	-0.53	0.11	24.65	0.11
463.00	0.10	69.40	463.00	-0.02	1.69	-0.66	-0.33	-24.51	0.34
555.00	0.20	79.20	555.00	0.04	1.92	-0.70	0.11	10.65	0.11
649.00	0.30	96.00	648.99	0.04	2.33	-0.85	0.11	17.87	0.13
713.00	0.00	61.50	712.99	0.03	2.50	-0.93	-0.47	-53.91	0.47
776.00	0.80	345.30	775.99	0.45	2.38	-0.49	1.27	-120.95	1.27
839.00	2.00	357.40	838.97	1.98	2.22	0.97	1.90	19.21	1.95
903.00	3.80	349.50	902.89	5.18	1.79	4.10	2.81	-12.34	2.87
966.00	5.10	347.90	965.70	9.97	0.82	8.90	2.06	-2.54	2.07
1029.00	6.30	343.30	1028.38	16.02	-0.76	15.09	1.90	-7.30	2.04
1093.00	7.30	336.00	1091.93	23.09	-3.43	22.65	1.56	-11.41	2.06
1156.00	8.30	331.20	1154.35	30.74	-7.24	31.17	1.59	-7.62	1.89
1220.00	9.70	332.20	1217.56	39.55	-11.98	41.13	2.19	1.56	2.20
1283.00	10.40	332.90	1279.60	49.31	-17.05	52.08	1.11	1.11	1.13
1346.00	9.80	331.90	1341.62	59.10	-22.17	63.09	-0.95	-1.59	0.99
1410.00	9.30	333.30	1404.73	68.53	-27.06	73.67	-0.78	2.19	0.86
1473.00	8.70	332.20	1466.96	77.29	-31.56	83.49	-0.95	-1.75	0.99
1537.00	8.80	335.40	1530.21	86.02	-35.86	93.20	0.16	5.00	0.78
1600.00	8.60	335.30	1592.49	94.68	-39.83	102.72	-0.32	-0.16	0.32
1663.00	7.30	332.60	1654.88	102.52	-43.64	111.42	-2.06	-4.29	2.15
1726.00	6.90	330.00	1717.40	109.35	-47.38	119.16	-0.64	-4.13	0.81
1789.00	5.50	329.30	1780.03	115.22	-50.81	125.90	-2.22	-1.11	2.23
1853.00	4.50	330.90	1843.78	120.05	-53.60	131.43	-1.56	2.50	1.58
1916.00	3.50	332.50	1906.63	123.92	-55.69	135.80	-1.59	2.54	1.60
1979.00	3.10	333.00	1969.52	127.14	-57.35	139.41	-0.64	0.79	0.64
2043.00	2.90	351.90	2033.44	130.29	-58.36	142.71	-0.31	29.53	1.57
2106.00	2.00	359.40	2096.38	132.97	-58.60	145.27	-1.43	11.90	1.51
2169.00	1.30	356.20	2159.35	134.78	-58.66	146.97	-1.11	-5.08	1.12
2233.00	0.90	351.40	2223.34	136.00	-58.78	148.14	-0.63	-7.50	0.64
2296.00	0.50	335.40	2286.34	136.74	-58.97	148.90	-0.64	-25.40	0.70
2360.00	0.60	352.70	2350.33	137.32	-59.13	149.50	0.16	27.03	0.30
2423.00	0.70	349.10	2413.33	138.03	-59.25	150.19	0.16	-5.71	0.17
2486.00	0.30	52.70	2476.33	138.51	-59.19	150.61	-0.64	100.95	1.00
2549.00	0.50	83.90	2539.33	138.64	-58.78	150.58	0.32	49.52	0.46
2613.00	0.50	85.30	2603.32	138.69	-58.23	150.41	0.00	2.19	0.02
2676.00	0.40	77.60	2666.32	138.76	-57.74	150.29	-0.16	-12.22	0.19
2740.00	0.30	52.60	2730.32	138.91	-57.39	150.30	-0.16	-39.06	0.28
2803.00	0.30	53.40	2793.32	139.11	-57.12	150.38	0.00	1.27	0.01
2866.00	0.20	37.90	2856.32	139.29	-56.92	150.47	-0.16	-24.60	0.19
2930.00	0.20	58.10	2920.32	139.44	-56.76	150.55	0.00	31.56	0.11
2993.00	0.20	43.80	2983.32	139.58	-56.59	150.61	0.00	-22.70	0.08
3088.00	0.20	9.30	3078.32	139.86	-56.45	150.82	0.00	-36.32	0.12
3184.00	0.30	321.90	3174.32	140.22	-56.58	151.20	0.10	-49.38	0.23
3222.00	0.30	328.50	3212.32	140.39	-56.69	151.39	0.00	17.37	0.09
3276.00	0.30	328.50	3266.32	140.63	-56.84	151.67	0.00	0.00	0.00

3276: Bit Proj