

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 30-015-41070	² Pool Code 51120	³ Pool Name Red Lake, Glorieta-Yeso
⁴ Property Code 309020	⁵ Property Name KAISER 18H	⁶ Well Number 14
⁷ OGRID No. 277558	⁸ Operator Name LIME ROCK RESOURCES II-A, L.P.	⁹ Elevation 3289' 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
H	18	18-S	27-E		1740	NORTH	800	EAST	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
H	18	18-S	27-E		1628	NORTH	973	EAST	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> 3/15/13 Signature Date 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> 4/7/12 Date of Survey Signature and Seal of Professional Surveyor: Filimon F. Jaramillo 12797 Certificate Number



ellpath
ENERGY SERVICES, LLC

MWD

Customer: Lime Rock Resources
Well: Kaiser B-18H #14
Field/Block: Unit H : Section 18
Co./Parish: Eddy County
State: New Mexico

PGS Job #: WPE 1304 D
MWD Operator: Cesar Cabrera
Directional Driller: Mike Ayala
Date of First Survey: March-06-2013
Date of Last Survey:

Total Correction: 7.78 East True North

Vertical Section Plane: 302

Nominal Dip Angle: 60.52

Magnetic Field Strength: 48724.17

Measured				Coordinates				Closure		
Depth	Inc.	Azm.	T.V.D.	Ver. Sect.	+N / -S	+E / -W	Dist.	Angle	DLS	
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	505.00	1.10	278.90	504.97	4.46	0.75	-4.79	4.85	278.90	0.22
2	601	4.5	333.5	600.85	8.52	4.26	-7.38	8.52	300.02	4.13
3	697	7.9	328.2	696.28	17.65	13.24	-12.54	18.24	316.57	3.59
4	794	10.6	316.3	792.01	32.28	25.36	-22.22	33.72	318.78	3.40
5	890	12.3	311.4	886.10	50.93	38.51	-35.99	52.71	316.94	2.04
6	922	12.3	311	917.37	57.66	43.00	-41.12	59.50	316.28	0.27
7	954	12.4	307.4	948.63	64.45	47.32	-46.42	66.29	315.55	2.43
8	986	12.2	305.6	979.89	71.24	51.38	-51.90	73.03	314.71	1.35
9	1018	12.1	306	1011.18	77.96	55.32	-57.36	79.69	313.96	0.41
10	1050	12	305.8	1042.47	84.63	59.24	-62.77	86.31	313.34	0.34
11	1082	11.8	300.9	1073.78	91.22	62.86	-68.28	92.81	312.63	3.22
12	1114	11.7	297.7	1105.11	97.72	66.05	-73.96	99.16	311.77	2.06
13	1147	11.6	297.1	1137.43	104.37	69.12	-79.88	105.63	310.87	0.48
14	1179	11.5	297.4	1168.79	110.75	72.05	-85.57	111.87	310.10	0.36
15	1211	11.4	297.4	1200.15	117.08	74.97	-91.21	118.07	309.42	0.31
16	1243	11.3	297.4	1231.52	123.36	77.87	-96.80	124.24	308.81	0.31
17	1274	11.3	297.6	1261.92	129.42	80.68	-102.19	130.20	308.29	0.13
18	1306	10.3	295.2	1293.36	135.38	83.35	-107.56	136.07	307.77	3.43
19	1339	9.7	295.5	1325.85	141.07	85.80	-112.74	141.67	307.27	1.83
20	1371	9.7	295.9	1357.40	146.43	88.14	-117.60	146.96	306.85	0.21
21	1403	9.6	296.5	1388.94	151.77	90.51	-122.41	152.23	306.48	0.44
22	1435	9.2	296.1	1420.51	156.97	92.82	-127.09	157.38	306.14	1.27
23	1467	8.8	293.6	1452.12	161.94	94.93	-131.63	162.29	305.80	1.75
24	1499	8.5	292.2	1483.76	166.69	96.80	-136.07	166.99	305.43	1.15
25	1531	8.3	291	1515.41	171.29	98.52	-140.41	171.53	305.06	0.83
26	1563	7.9	288.5	1547.09	175.69	100.05	-144.65	175.88	304.67	1.67
27	1595	7.7	284.7	1578.80	179.88	101.29	-148.81	180.01	304.24	1.73
28	1627	7.3	283.2	1610.52	183.85	102.30	-152.87	183.94	303.79	1.39
29	1660	6.9	280	1643.27	187.67	103.12	-156.86	187.72	303.32	1.70
30	1692	6.1	279.8	1675.07	191.03	103.75	-160.43	191.05	302.89	2.50
31	1724	5.3	285.7	1706.91	194.02	104.43	-163.53	194.03	302.56	3.10
32	1756	4.4	293.9	1738.79	196.65	105.33	-166.07	196.66	302.39	3.54
33	1788	3.3	296.6	1770.72	198.79	106.24	-168.02	198.79	302.31	3.48
34	1820	3.1	298.6	1802.67	200.57	107.07	-169.60	200.57	302.26	0.72
35	1852	3.2	288.2	1834.62	202.30	107.76	-171.21	202.30	302.19	1.81
36	1885	2.6	292.4	1867.58	203.93	108.33	-172.78	203.93	302.09	1.93
37	1917	2.2	295.2	1899.55	205.26	108.87	-174.00	205.26	302.03	1.30
38	1949	1.1	301.7	1931.54	206.17	109.30	-174.82	206.17	302.01	3.48
39	1981	0.5	334	1963.53	206.60	109.58	-175.14	206.60	302.03	2.28
40	2077	1	119.3	2059.53	206.12	109.55	-174.60	206.12	302.11	1.50
41	2174	1.1	105.2	2156.51	204.38	108.89	-172.96	204.38	302.19	0.28
42	2270	0.5	24.3	2252.51	203.55	109.03	-171.90	203.56	302.39	1.18
43	2366	0.6	16	2348.50	203.75	109.90	-171.59	203.76	302.64	0.13
44	2462	0.7	29.6	2444.50	203.91	110.89	-171.16	203.94	302.94	0.19
45	2558	0.6	23.3	2540.49	204.01	111.86	-170.67	204.06	303.24	0.13
46	2655	0.8	29.5	2637.48	204.12	112.92	-170.14	204.20	303.57	0.22
47	2751	0.8	30	2733.47	204.17	114.08	-169.47	204.29	303.95	0.01
48	2879	0.8	28	2861.46	204.27	115.64	-168.60	204.45	304.45	0.02
49	2976	0.8	22.6	2958.45	204.42	116.87	-168.03	204.67	304.82	0.08
50	3072	0.8	15.3	3054.44	204.73	118.13	-167.59	205.04	305.18	0.11
51	3168	0.7	21.5	3150.43	205.02	119.32	-167.20	205.41	305.51	0.13
52	3265	0.8	20.2	3247.43	205.27	120.51	-166.75	205.74	305.86	0.10
53	3361	0.5	295	3343.42	205.82	121.32	-166.90	206.33	306.01	0.95
54	3425	0.5	273.6	3407.42	206.35	121.45	-167.43	206.84	305.96	0.29
55	3490	1.1	245	3472.41	206.94	121.20	-168.28	207.38	305.76	1.08
56	3585	1.1	244	3567.39	207.92	120.42	-169.92	208.27	305.32	0.02
57	3682	0.7	181.2	3664.38	208.11	119.42	-170.77	208.38	304.96	1.03
58	3779	0.7	175.3	3761.38	207.45	118.24	-170.74	207.68	304.70	0.07
59	3875	0.8	173.5	3857.37	206.68	116.99	-170.61	206.87	304.44	0.11
60	3971	0.8	195.4	3953.36	206.07	115.67	-170.71	206.21	304.12	0.32
61	4067	0.6	202.7	4049.35	205.80	114.56	-171.09	205.90	303.81	0.23
62	4296	0.8	222.7	4278.34	205.90	112.28	-172.63	205.94	303.04	0.14

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