

NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

Energy, Minerals & Natural Resources

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

Form C-104  
Revised Feb. 26, 2007

Submit to Appropriate District Office  
5 Copies

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address <b>Lime Rock Resources II-A, L.P.</b> c/o Mike Pippin LLC, 3104 N. Sullivan Farmington, NM 87401		<sup>2</sup> OGRID Number 277558
<sup>4</sup> API Number 30 - 015-43886		<sup>3</sup> Reason for Filing Code/ Effective Date RT April 2017
<sup>5</sup> Pool Name Red Lake, Glorieta-Yeso NE		<sup>6</sup> Pool Code 96836
<sup>7</sup> Property Code 308957	<sup>8</sup> Property Name EAGLE 34 K FEDERAL	<sup>9</sup> Well Number 77

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
F	34	17-S	27-E		2405	NORTH	2440	WEST	EDDY

<sup>11</sup> Bottom Hole Location

UL or lotno.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	34	17-S	27-E		2271	SOUTH	2290	WEST	EDDY

<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date READY	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date
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III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
278421	Holly Transportation, LLC 1602 W. Main, Artesia, NM 88210	O
246624	DCP Midstream, LP 370 17 <sup>th</sup> St, Suite 2775, Denver, CO 80202	G

IV. Well Completion Data

<sup>21</sup> Spud Date	<sup>22</sup> Ready Date	<sup>23</sup> TD	<sup>24</sup> PBDT	<sup>25</sup> Perforations	<sup>26</sup> DHC, MC
2/5/17	3/21/17	4855'	4800'	3140'-4770'	

<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement
11"	8-5/8" 24#	330'	300 sx
7-7/8"	5-1/2" 17#	4843'	1000 sx
	2-7/8" tubing	2821'	

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
3/28/17	3/28/17		24 Hours		

<sup>37</sup> Choke Size	<sup>38</sup> Oil (bbls)	<sup>39</sup> Water (bbls)	Gas (MCF)	<sup>41</sup> Test Method
				Pumping

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Mike Pippin*

Printed name: Mike Pippin

Title: Petroleum Engineer - Agent

E-mail Address: mike@pippinllc.com

Date: 3/31/17

Phone: 505-327-4573

OIL CONSERVATION DIVISION

Approved by: *Raymond W. Bodanz*  
Geologist.

Title:

Approval Date: 4-7-2017

Pending BLM approvals will subsequently be reviewed and scanned

*RW*

Measured Depth	Inc.	Azm.	T.V.D.	Ver. Sect.	+N / -S	+E / -W
453	0.2	330.8	453	-0.58	0.69	-0.39
518	3	209.7	517.97	0.97	-0.69	-1.28
582.00	5.70	211.60	581.78'	5.61'	-4.85'	-3.78
614.00	6.90	205.40	613.59'	9.00'	-7.94'	-5.44
645.00	7.10	202.70	644.36'	12.72'	-11.39'	-6.97
677.00	7.00	202.70	676.11	16.60	-15.01	-8.49
709.00	8.50	200.10	707.82	20.87	-19.03	-10.06
742.00	9.10	198.10	740.43	25.90	-23.80	-11.70
774.00	10.10	190.30	771.98	31.22	-28.97	-12.99
806.00	10.20	188.60	803.48	36.85	-34.53	-13.92
838.00	9.60	188.20	835.01	42.33	-39.98	-14.72
870.00	11.40	192.80	866.47	48.14	-45.70	-15.80
902.00	11.70	192.30	897.82	54.55	-51.96	-17.20
934.00	12.60	194.10	929.11	61.28	-58.51	-18.74
965.00	12.70	193.00	959.35	68.07	-65.11	-20.33
997.00	14.00	194.90	990.49	75.46	-72.28	-22.11
1029.00	14.10	196.10	1021.53	83.22	-79.76	-24.19
1061.00	15.60	196.90	1052.46	91.42	-87.63	-26.52
1093.00	15.90	194.80	1083.26	100.09	-95.98	-28.89
1125.00	18.30	194.70	1113.84	109.50	-105.08	-31.29
1157.00	19.20	194.80	1144.14	119.79	-115.03	-33.91
1189.00	21.00	196.30	1174.19	130.77	-125.62	-36.86
1221.00	21.70	196.00	1204.00	142.41	-136.81	-40.10
1253.00	21.30	196.10	1233.77	154.13	-148.08	-43.34
1285.00	21.20	194.90	1263.60	165.72	-159.26	-46.44
1317.00	20.70	190.90	1293.48	177.16	-170.40	-49.00
1349.00	20.70	190.70	1323.42	188.46	-181.51	-51.12
1381.00	20.50	188.90	1353.37	199.69	-192.61	-53.04
1414.00	20.40	189.50	1384.29	211.18	-203.99	-54.88
1478.00	19.70	188.20	1444.41	233.04	-225.67	-58.26
1541.00	19.40	186.40	1503.78	253.99	-246.57	-60.94
1605.00	19.90	188.10	1564.05	275.37	-267.92	-63.66
1674.00	21.40	192.20	1628.62	299.65	-291.85	-67.97
1738.00	21.50	192.70	1688.19	323.05	-314.71	-73.02
1802.00	21.60	192.00	1747.72	346.55	-337.67	-78.05
1866.00	21.50	192.00	1807.24	370.05	-360.66	-82.94
1930.00	21.50	191.20	1866.79	393.49	-383.64	-87.65
1994.00	21.60	192.50	1926.32	416.98	-406.65	-92.48
2057.00	21.40	191.70	1984.93	440.06	-429.22	-97.32
2121.00	21.10	191.80	2044.58	463.24	-451.93	-102.04
2185.00	20.90	192.50	2104.33	486.17	-474.35	-106.87
2249.00	19.30	192.00	2164.43	508.16	-495.85	-111.54
2313.00	17.90	193.60	2225.09	528.56	-515.75	-116.05
2345.00	16.50	194.00	2255.65	538.03	-524.94	-118.31
2377.00	14.90	192.80	2286.46	546.68	-533.36	-120.32
2409.00	13.50	188.90	2317.48	554.52	-541.07	-121.81
2441.00	13.30	189.60	2348.61	561.91	-548.38	-123.00
2473.00	13.20	188.70	2379.76	569.23	-555.63	-124.17
2506.00	13.40	188.90	2411.87	576.79	-563.13	-125.33
2538.00	13.50	190.30	2443.00	584.21	-570.47	-126.57
2569.00	12.00	192.40	2473.23	591.05	-577.17	-127.91
2601.00	10.20	194.10	2504.63	597.21	-583.17	-129.31

2633.00	8.60	196.90	2536.20	602.43	-588.21	-130.70
2665.00	8.50	198.90	2567.84	607.17	-592.74	-132.16
2697.00	8.50	199.00	2599.49	611.88	-597.21	-133.70
2729.00	8.60	199.40	2631.14	616.62	-601.70	-135.26
2761.00	7.70	200.90	2662.81	621.13	-605.96	-136.82
2793.00	6.60	201.20	2694.56	625.08	-609.68	-138.25
2825.00	6.20	204.50	2726.37	628.60	-612.97	-139.63
2857.00	5.50	206.30	2758.20	631.79	-615.91	-141.03
2888.00	4.50	199.60	2789.08	634.45	-618.39	-142.10
2920.00	4.00	185.70	2820.99	636.80	-620.68	-142.63
2952.00	3.80	182.40	2852.92	638.95	-622.85	-142.78
2984.00	2.80	177.60	2884.87	640.74	-624.69	-142.79
3016.00	1.30	193.10	2916.84	641.88	-625.86	-142.85
3048.00	0.10	156.20	2948.84	642.24	-626.21	-142.91
3080.00	0.70	6.70	2980.84	642.07	-626.04	-142.88
3143.00	0.70	355.10	3043.84	641.32	-625.27	-142.87
3207.00	0.70	351.60	3107.83	640.59	-624.50	-142.96
3272.00	0.70	338.90	3172.83	639.89	-623.73	-143.16
3336.00	0.70	1.60	3236.82	639.19	-622.98	-143.29
3399.00	0.80	355.40	3299.82	638.40	-622.16	-143.31
3463.00	0.80	351.80	3363.81	637.56	-621.27	-143.41
3527.00	1.30	233.20	3427.80	637.70	-621.26	-144.06
3591.00	1.60	223.10	3491.78	639.04	-622.35	-145.25
3655.00	1.80	227.40	3555.76	640.66	-623.68	-146.60
3719.00	0.50	179.00	3619.74	641.76	-624.64	-147.34
3783.00	0.70	99.80	3683.74	642.01	-624.99	-146.95
3847.00	0.60	100.80	3747.74	641.96	-625.12	-146.23
3911.00	0.60	134.90	3811.73	642.12	-625.42	-145.67
3975.00	0.50	95.40	3875.73	642.25	-625.68	-145.15
4039.00	0.70	96.40	3939.73	642.16	-625.75	-144.48
4103.00	0.90	112.80	4003.72	642.19	-625.99	-143.63
4167.00	0.70	101.20	4067.71	642.26	-626.26	-142.78
4231.00	0.70	90.20	4131.71	642.15	-626.33	-142.01
4295.00	0.80	102.40	4195.70	642.05	-626.43	-141.18
4359.00	0.50	296.60	4259.70	641.97	-626.40	-141.00
4423.00	1.00	267.90	4323.70	642.06	-626.30	-141.80
4486.00	1.30	287.10	4386.68	642.17	-626.11	-143.04
4550.00	1.30	294.90	4450.67	641.99	-625.59	-144.39
4614.00	1.00	282.50	4514.65	641.86	-625.16	-145.59
4679.00	1.10	285.30	4579.64	641.85	-624.87	-146.75
4743.00	1.10	284.10	4643.63	641.83	-624.56	-147.94
4805.00	1.40	282.10	4705.62	641.85	-624.26	-149.25
4855.00	1.40	282.10	4755.60	641.88	-624.00	-150.45

RUP