District 1
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III

## State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised Feb. 26, 2007

Oil Conservation Division

Submit to Appropriate District Office

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JUN 2 5 2018

DISTRICT II-ARTESIA O.C.D.

| 1000 Rio Brazos<br>District IV  | Rd., Azte   | c, NM 87410  | 1220 South St. Francis Dr.   |   |                           |  |                  |                                 |                     | 5 Copies          |  |  |
|---|---|--|--|---|---------------------------|--|------------------|---------------------------------|---------------------|-------------------|--|--|
| 1220 S. St. Francis Dr., Santa Fe, NM 87505   |   |  |  |   | Santa Fe, N               |  |                  |                                 |                     | AMENDED REPORT    |  |  |
|   | I.  | REQ  | JEST FO  | R ALI   | OWABLE                    | AND AUTHO  |                  |                                 |                     | RANS              | PORT   |  |
| Operator n  |   |  | . r b  |   |                           |  | <sup>2</sup> OGR | ID Nun                          | ber                 | 277558            |  |  |
| Lime Rock Resources II-A, L.P.<br>c/o Mike Pippin LLC, 3104 N. Sullivan   |   |  |  |   |                           | 3 Reason for Filing Cod  |                  |                                 |                     |                   |  |  |
| Farmington,   | NM 874  | 101  |  |   | RT Ju                     | ly 2018  | T 4 =            |                                 |                     |                   |  |  |
| <sup>4</sup> API Number   |   |  | rieta-Yes  | eta-Yeso  |                           |  |                  | <sup>6</sup> Pool Code<br>51120 |                     |                   |  |  |
| <sup>7</sup> Property Code 8 Property Name 309001   |   |  |  |   | HAWK 8 K FEDERAL          |  |                  | 9 Well Number                   |                     |                   |  |  |
| II. 10 Surface Location   |   |  |  |   |                           | FEDERAL  |                  |                                 | 1.51                |                   |  |  |
|   | Section   |  | p Range  | Lot Idn   | Feet from the             | North/South  | Feet fro         | om the                          | East/\              | West line         | County   |  |
| K   | 8   | 18-S   | 27-E   | }   | 2305                      | Line   | 1600             | ľ                               | WES                 | T                 | EDDY   |  |
| 11 po   | ttom U  | ole Locat  | ion  | l <u> </u>  | L                         | SOUTH  | L                | <u> </u>                        |                     |                   |  |  |
| UL or lot no.   |   |  |  | Lot Idn   | Feet from the             | North/South line   | Feet fro         | om the                          | East/\              | West line         | County   |  |
|   |   |  | `  |   |                           |  |                  | i                               |                     |                   |  |  |
| 12 Lse Code   |   | ucing Method   |  | onnection   | <sup>15</sup> C-129 Per   | mit Number 16  | C-129 Ef         | fective I                       | Date                | 17 C-1            | 29 Expiration Date   |  |
| F   |   |  | Date<br>READY  |   |                           |  |                  |                                 |                     |                   |  |  |
| III. Oil a  | and Ga  | s Transpo  | orters   |   |                           |  |                  |                                 |                     |                   |  |  |
| 18 Transpor   |   |  | •  | orter Name  |                           |  |                  |                                 | <sup>20</sup> O/G/W |                   |  |  |
|   |   |  |  |   |                           | Address  |                  |                                 |                     |                   |  |  |
| 278421  |   |  |  | H   | olly Transpo              | ortation, LLC  |                  |                                 |                     | <u> </u>          | <u> </u>   |  |
|   |   |  |  | Desta D   | r., Ste. 350W,            | Midland, TX 7970   | S-4544           |                                 |                     |                   |  |  |
| 151618 Frontier   |   |  |  |   | Frontier Fi               | Field Service  |                  |                                 |                     |                   | G  |  |
| 4300 Shallu De Suite  |   |  |  |   |                           | e 700, Tulsa, OK 74135   |                  |                                 |                     |                   |  |  |
|   | -+  |  |  | 4200 31   |                           | 700, 14134, 014 74   | -                |                                 |                     |                   |  |  |
|   |   |  |  |   |                           |  |                  |                                 |                     |                   | <del> </del>   |  |
|   |   |  |  |   |                           |  |                  |                                 |                     |                   |  |  |
|   |   |  |  |   |                           |  | -                |                                 |                     | 1                 |  |  |
| 1   |   |  |  |   |                           |  |                  |                                 |                     | - 1               |  |  |
|   |   |  |  |   |                           |  |                  |                                 |                     | -                 | }  |  |
| :   |   |  |  |   |                           |  |                  |                                 |                     |                   | }  |  |
| IV. Well  | Comp  |  |  |   |                           |  |                  |                                 |                     |                   |  |  |
| 21 Spud Da  |   | 22 Read  | y Date   | 1   | <sup>23</sup> TD          | <sup>14</sup> PBTD   |                  | erforati                        |                     |                   | <sup>26</sup> DHC, MC  |  |
| <sup>21</sup> Spud Da<br>3/31/18  | ite   |  | y Date<br>/18  |   | 4515'                     | 4470'  | 2                | 'erforati<br>750'-444           |                     | 30 Sac            |  |  |
| <sup>21</sup> Spud Da<br>3/31/18  |   | 22 Read  | y Date<br>/18  | g & Tubii   | 4515'                     |  | 2                |                                 |                     | <sup>30</sup> Sac | <sup>26</sup> DHC, MC  |  |
| <sup>21</sup> Spud Da<br>3/31/18  | ite   | 22 Read  | y Date<br>/18  |   | 4515'                     | 4470'  | 2                |                                 |                     | 30 Sac            |  |  |
| <sup>21</sup> Spud Da<br>3/31/18<br><sup>27</sup> Ho  | ite   | 22 Read  | y Date<br>/18<br><sup>28</sup> Casin   |   | 4515'<br>ng Size          | 4470'  | 2                |                                 |                     |                   |  |  |
| <sup>21</sup> Spud Da<br>3/31/18<br><sup>27</sup> Ho  | ole Size  | 22 Read  | y Date<br>//18<br><sup>28</sup> Casin  | g & Tubi  | 4515' ng Size             | 4470' 29 Depth 9   | 2                |                                 |                     | 3                 | ks Cement  |  |
| <sup>21</sup> Spud Da<br>3/31/18<br><sup>27</sup> Ho  | ole Size  | 22 Read  | y Date<br>//18<br><sup>28</sup> Casin  | g & Tubir   | 4515' ng Size             | 4470' 29 Depth 5   | 2                |                                 |                     | 3                 | ks Cement  |  |
| <sup>21</sup> Spud Da<br>3/31/18<br><sup>27</sup> Ho  | ole Size  | 22 Read  | y Date<br>/18  28 Casin  | g & Tubii<br>-5/8" 24#<br>-1/2" 17#               | 4515' ng Size             | 4470' 29 Depth 9   | 2                |                                 |                     | 3                 | ks Cement  |  |
| <sup>21</sup> Spud Di<br>3/31/18<br><sup>27</sup> Ho<br>12  | ole Size  | <sup>22</sup> Read<br>6/12   | y Date<br>/18  28 Casin  | g & Tubi  | 4515' ng Size             | 4470' 29 Depth 9 350 4506'   | 2                |                                 |                     | 3                 | ks Cement  |  |
| 21 Spud Da<br>3/31/18<br>27 Ho<br>12<br>7-  | ole Size -1/4" -7/8" Test D   | <sup>22</sup> Read<br>6/12   | y Date<br>/18  28 Casin  8  5  | g & Tubli<br>-5/8" 24#<br>-1/2" 17#<br>//8" tubin | 4515' ng Size             | 4470' 29 Depth 9 350 4506' 2575'                                   | 2<br>Set         | 750'-444                        | 65                  | 3                 | ks Cement<br>150 sx<br>1600 sx   |  |
| <sup>21</sup> Spud Di<br>3/31/18<br><sup>27</sup> Ho<br>12  | ole Size -1/4" -7/8" Test D   | <sup>22</sup> Read<br>6/12   | y Date //18  28 Casin  8  5  2-7   | g & Tubli<br>-5/8" 24#<br>-1/2" 17#<br>//8" tubin | 4515' ng Size             | 4470' 29 Depth 9 350 4506'   | 2<br>Set         | 750'-444                        |                     | 3                 | ks Cement  |  |
| 21 Spud Da<br>3/31/18<br>27 Ho<br>12<br>7-  | ole Size  -1/4"  77/8"  Test D  | <sup>22</sup> Read<br>6/12<br>ata<br><sup>32</sup> Gas Del   | y Date //18  28 Casin  8  5  2-7  very Date  | g & Tubin -5/8" 24# -1/2" 17# /8" tubin           | 4515' ng Size             | 4470' 29 Depth 9 350 4506' 2575'                                   | 2 Set            | 750'-444                        | 65                  | 3                 | ks Cement<br>150 sx<br>1600 sx   |  |
| 21 Spud Di<br>3/31/18<br>27 Ho<br>12<br>7-<br>V. Well   | ole Size  -1/4"  77/8"  Test D  | <sup>22</sup> Read<br>6/12<br>ata<br><sup>32</sup> Gas Del<br>REA  | y Date //18  28 Casin  8  5  2-7  very Date  | g & Tubin -5/8" 24# -1/2" 17# /8" tubin           | 4515' ng Size g Test Date | 4470'  29 Depth 9  350  4506'  2575'  24 Test Leng 24 hrs          | 2 Set            | 750'-444                        | 65                  | 3                 | ks Cement  550 sx  600 sx  60 csg. Pressure                                |  |
| 21 Spud Di 3/31/18 27 Hi  12 7- V. Well  31 Date New  37 Choke S  | ole Size  -1/4"  7/8"  Test Di Oil ize  | ata  Jacob Grant G | y Date //18  28 Casin  8  5  2-7  very Date DY  (bbls)   | -5/8" 24#<br>-1/2" 17#<br>//8" tubin              | g Test Date /ater (bbls)  | 4470'  29 Depth 9  350  4506'  2575'  24 Test Leng 24 hrs          | Seet 2           | 750°-444                        | g. Pres             | 3                 | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| V. Well  37 Choke S  21 Spud Da 3/31/18  27 H  12  7-  V. Well  31 Date New   | ole Size  -1/4"  7/8"  Test Di Oil ize tify that i                                    | ata  Jas Oil  the rules of d that the in   | y Date //18  | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470'  29 Depth 9  350  4506'  2575'  24 Test Leng 24 hrs          | Seet 2           | 750°-444                        | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| 21 Spud Di 3/31/18 27 Hi  12 7- V. Well  31 Date New  37 Choke S  | ole Size  -1/4"  7/8"  Test Di Oil ize tify that i                                    | ata  Jas Oil  the rules of d that the in   | y Date //18  | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470'  29 Depth 9  350  4506'  2575'  24 Test Leng 24 hrs          | Seet 2           | 750°-444                        | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| 21 Spud Da 3/31/18 27 Ho 12 7- 12 7- V. Well 31 Date New 37 Choke S 42 I hereby cer been complied complete to th Signature:               | ole Size  -1/4"  Test Di Oil ize  tify that i   | ata  32 Gas Del REA  38 Oil the rules of d that the interpretation my knowled  | y Date //18  | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470' 29 Depth 9 350 4506' 2575' 34 Test Leng 24 hrs Gas (MCI      | Seet 2           | 750°-444                        | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| 21 Spud Da 3/31/18 27 Ho 12 7- 12 7- V. Well 31 Date New 37 Choke S 42 I hereby cer been complied complete to th Signature:               | ole Size  -1/4"  Test Di Oil ize  tify that i   | ata  32 Gas Del REA  38 Oil the rules of d that the interpretation my knowled  | y Date //18  | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470'  29 Depth 9  350  4506'  2575'  34 Test Leng 24 hrs Gas (MCI | Seet 2           | 750°-444                        | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| 21 Spud Da 3/31/18 27 Ho 12 7- 12 7- V. Well 31 Date New 37 Choke S 42 I hereby cer been complied complete to th Signature: Printed name: | ole Size  -1/4"  Test Di Oil ize  tify that if I with an e best of                    | ata  32 Gas Del REA  38 Oil the rules of d that the interpretation my knowled  | y Date //18  28 Casin  8  5  2-7  Every Date DY  (bbls)  the Oil Control of gdge and below the property of the | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470' 29 Depth 9 350 4506' 2575' 34 Test Leng 24 hrs Gas (MCI      | Seet 2           | 750°-444                        | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| 21 Spud Da 3/31/18 27 Ho 12 7- 12 7- V. Well 31 Date New 37 Choke S 42 I hereby cer been complied complete to th Signature: Printed name: | ole Size  -1/4"  7/8"  Test Di Oil ize  tify that i with an e best of  Mike P eum Eng | ata  32 Gas Del REA  38 Oil the rules of d that the interprine my knowled  | y Date //18  28 Casin  8  5  2-7  very Date DY  (bbls)  the Oil Conformation g dge and bel   | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470' 29 Depth 9 350 4506' 2575' 34 Test Leng 24 hrs Gas (MCI      | Seet 2           | 750°-444                        | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |
| V. Well  37 Choke S  42 I hereby cer been complete to th Signature:  Printed name:  Title: Petrol   | ole Size  -1/4"  7/8"  Test Di Oil ize  tify that i with an e best of  Mike P eum Eng | ata  32 Gas Del REA  38 Oil the rules of d that the in my knowler tippin tippin tippin tippin tippin tippin tippin   | y Date //18  28 Casin  8  5  2-7  very Date DY  (bbls)  the Oil Conformation g dge and bel   | -5/8" 24# -1/2" 17# //8" tubin                    | g Test Date /ater (bbls)  | 4470' 29 Depth 9 350 4506' 2575' 34 Test Leng 24 hrs Gas (MCI      | Seet 2           | 750'-440 35 Tb                  | g. Pres             | sure              | ks Cement  550 sx  600 sx  60 sx  60 Csg. Pressure  61 Test Method Pumping |  |

and scanned