

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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  
  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                 |                                           |                                                           |                                  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------|----------------------------------|
| <sup>1</sup> Operator name and Address<br>Enduring Resources IV LLC.<br>200 Energy Court<br>Farmington NM 87401 |                                           | <sup>2</sup> OGRID Number<br>372286                       |                                  |
|                                                                                                                 |                                           | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |                                  |
| <sup>4</sup> API Number<br>30-039-31372                                                                         | <sup>5</sup> Pool Name<br>BASIN MANCOS    |                                                           | <sup>6</sup> Pool Code<br>97232  |
| <sup>7</sup> Property Code<br>319957                                                                            | <sup>8</sup> Property Name<br>RINCON UNIT |                                                           | <sup>9</sup> Well Number<br>615H |

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

|                    |               |                 |             |         |                        |                           |                        |                        |                      |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|------------------------|------------------------|----------------------|
| UL or lot no.<br>A | Section<br>21 | Township<br>27N | Range<br>6W | Lot Idn | Feet from the<br>1141’ | North/South Line<br>North | Feet from the<br>1257’ | East/West line<br>East | County<br>Rio Arriba |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|------------------------|------------------------|----------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                        |                 |                                                   |         |                                   |                           |                                    |                        |                                     |
|-----------------------------|----------------------------------------|-----------------|---------------------------------------------------|---------|-----------------------------------|---------------------------|------------------------------------|------------------------|-------------------------------------|
| UL or lot no.<br>A          | Section<br>19                          | Township<br>27N | Range<br>6W                                       | Lot Idn | Feet from the<br>392’             | North/South line<br>North | Feet from the<br>849’              | East/West line<br>East | County<br>Rio Arriba                |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code |                 | <sup>14</sup> Gas Connection<br>Date<br>1/10/2023 |         | <sup>15</sup> C-129 Permit Number |                           | <sup>16</sup> C-129 Effective Date |                        | <sup>17</sup> C-129 Expiration Date |

III. Oil and Gas Transporters

|                                    |                                               |                     |
|------------------------------------|-----------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <sup>20</sup> O/G/W |
| 248440                             | WESTERN REFINING COMPANY, LLC                 | O                   |
| 373888                             | HARVEST FOUR CORNERS. LLC                     | G                   |

IV. Well Completion Data

|                                       |                                       |                                              |                                                |                                                                          |                                  |                            |
|---------------------------------------|---------------------------------------|----------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>11/12/2018 | <sup>22</sup> Ready Date<br>1/10/2023 | <sup>23</sup> TD<br>16,695’ MD<br>6,744’ TVD | <sup>24</sup> PBDT<br>16,611’ MD<br>6,744’ TVD | <sup>25</sup> Perforations<br>~ 7,043’-15,905’ MD<br>~ 6,782’-6,746’ TVD | <sup>26</sup> DHC, MC<br>R-14051 |                            |
| <sup>27</sup> Hole Size               |                                       | <sup>28</sup> Casing & Tubing Size           |                                                | <sup>29</sup> Depth Set                                                  |                                  | <sup>30</sup> Sacks Cement |
| 17-1/2”                               |                                       | 13-3/8”,54.5#, J-55                          |                                                | 331’ MD                                                                  |                                  | 410 sx - surface           |
| 12-1/4”                               |                                       | 9-5/8”,36#, J-55                             |                                                | 5,935’ MD                                                                |                                  | 313 sx- surface            |
| 8-1/2”                                |                                       | 5-1/2”,20#, P-110                            |                                                | 16,695’ MD                                                               |                                  | 2,381 sx- surface          |
| 8-1/2”                                |                                       | 2-7/8”, 6.5#, L-80                           |                                                | 7,273’                                                                   |                                  | NA                         |

V. Well Test Data

|                                    |                                            |                                    |                                    |                                    |                                    |
|------------------------------------|--------------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>NA   | <sup>32</sup> Gas Delivery Date<br>1/10/23 | <sup>33</sup> Test Date<br>1/10/23 | <sup>34</sup> Test Length<br>24 hr | <sup>35</sup> Tbg. Pressure<br>349 | <sup>36</sup> Csg. Pressure<br>643 |
| <sup>37</sup> Choke Size<br>64/64” | <sup>38</sup> Oil<br>NA                    | <sup>39</sup> Water<br>NA          | <sup>40</sup> Gas<br>2403          |                                    | <sup>41</sup> Test Method<br>F     |

|                                                                                                                                                                                                                                               |                        |                                                                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------|--|
| <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.<br><br>Signature: <i>Kayla White</i> |                        | OIL CONSERVATION DIVISION<br><br>Approved by: <i>PATRICIA MARTINEZ</i> |  |
| Printed name:<br>Kayla White                                                                                                                                                                                                                  |                        | Title:<br><i>PETROLEUM SPECIALIST</i>                                  |  |
| Title:<br>Environmental Engineer                                                                                                                                                                                                              |                        | Approval Date:<br><i>3/21/2024</i>                                     |  |
| E-mail Address:<br>kwhite@cdhconsult.com                                                                                                                                                                                                      |                        |                                                                        |  |
| Date:<br>1/20/2023                                                                                                                                                                                                                            | Phone:<br>720-768-3575 |                                                                        |  |



*ENDURING RESOURCES IV LLC*

November 4, 2022

Re: *RINCON UNIT 615H-30-039-31372*

Pursuant to NMOCD rule 19.15.7.16(C) request is herein made to keep all data and accompanying attachments contained in form C-105 confidential.

Sincerely,

A handwritten signature in blue ink, appearing to read "Heather Huntington".

Heather Huntington  
Permitting Technician  
Enduring Resources, LLC.  
[hhuntington@enduringresources.com](mailto:hhuntington@enduringresources.com)

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (505) 393-6161 Fax: (505) 393-0720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Drive, Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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17 OPERATOR CER Page 3 of 32

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.

Signature: Heather Huntington Date: 11/1/22

Printed Name: Heather Huntington

E-mail Address: hhuntington@enduringresources.com

18 SURVEYOR CERTIFICATION

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.

Date Revised: OCTOBER 31, 2022  
Date of Survey: JUNE 17, 2018

Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                              |                                               |
|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|
| <sup>1</sup> API Number<br><b>30-039-31372</b> | <sup>2</sup> Pool Code<br><b>97232</b>                       | <sup>3</sup> Pool Name<br><b>BASIN MANCOS</b> |
| <sup>4</sup> Property Code<br><b>319957</b>    | <sup>5</sup> Property Name<br><b>RINCON UNIT</b>             | <sup>6</sup> Well Number<br><b>615H</b>       |
| <sup>7</sup> OGRID No.<br><b>372286</b>        | <sup>8</sup> Operator Name<br><b>ENDURING RESOURCES, LLC</b> | <sup>9</sup> Elevation<br><b>6538'</b>        |

<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     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| A             | 21      | 27N      | 6W    |         | 1141          | NORTH            | 1257          | EAST           | RIO ARriba |

<sup>11</sup> 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     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| A             | 19      | 27N      | 6W    |         | 392           | NORTH            | 849           | EAST           | RIO ARriba |

|                                                |                                                                   |                               |                                  |                                           |
|------------------------------------------------|-------------------------------------------------------------------|-------------------------------|----------------------------------|-------------------------------------------|
| <sup>12</sup> Dedicated Acres<br><b>959.32</b> | <b>N/2 - Section 19<br/>N/2 - Section 20<br/>N/2 - Section 21</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br><b>R-12984</b> |
|------------------------------------------------|-------------------------------------------------------------------|-------------------------------|----------------------------------|-------------------------------------------|

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

END-OF-LATERAL  
392' FNL 849' FEL  
SECTION 19, T27N, R6W  
LAT: 36.565466 °N  
LONG: 107.501611 °W  
DATUM: NAD1927

LAT: 36.565475 °N  
LONG: 107.502215 °W  
DATUM: NAD1983

N87°51.3'W 84.0'

LAST TAKE POINT  
390' FNL 765' FEL  
SECTION 19, T27N, R6W  
LAT: 36.565461 °N  
LONG: 107.501325 °W  
DATUM: NAD1927

LAT: 36.565470 °N  
LONG: 107.501929 °W  
DATUM: NAD1983

S89°49.2'W 9562.0'

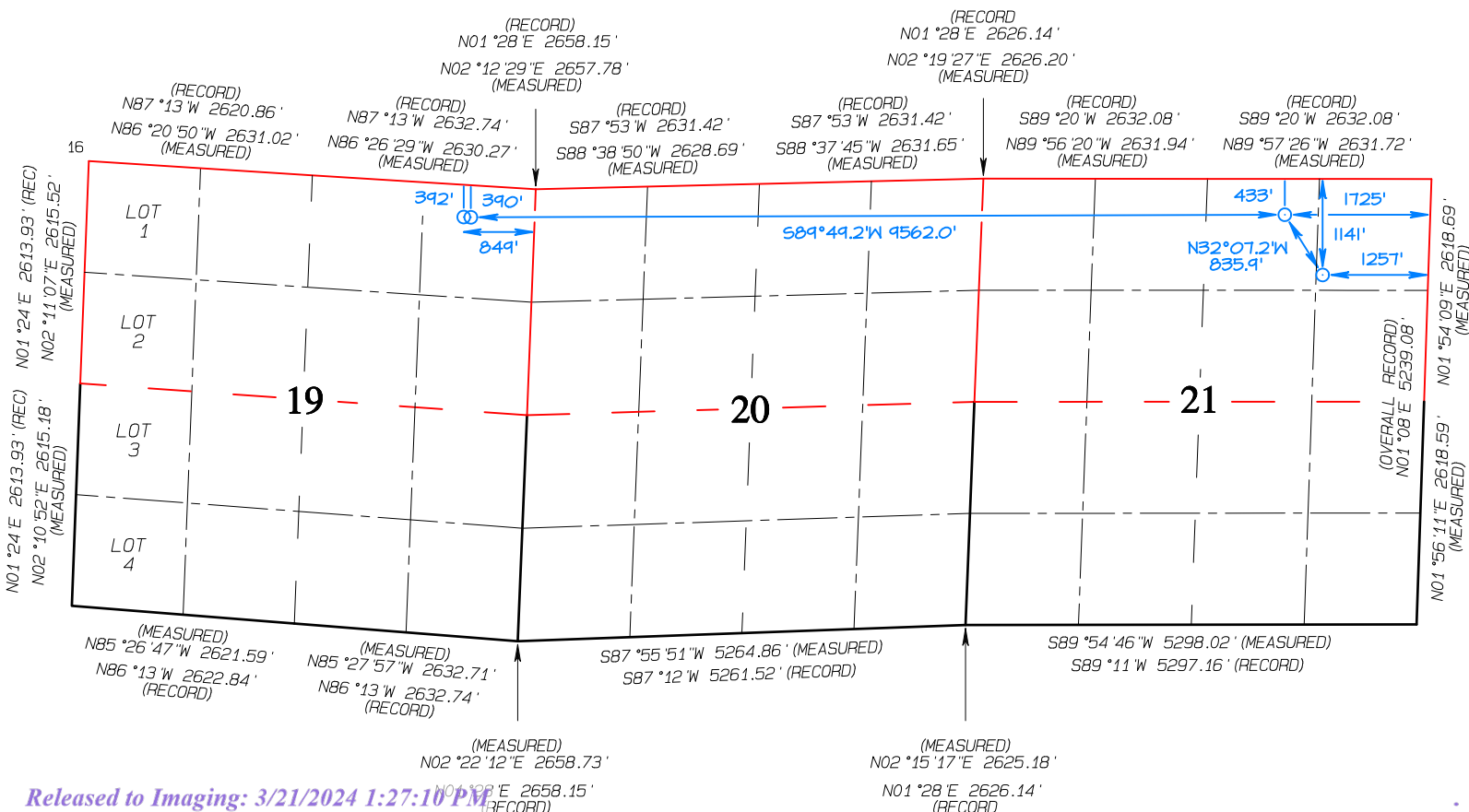
FIRST TAKE POINT  
433' FNL 1725' FEL  
SECTION 21, T27N, R6W  
LAT: 36.565881 °N  
LONG: 107.468773 °W  
DATUM: NAD1927

LAT: 36.565890 °N  
LONG: 107.469377 °W  
DATUM: NAD1983

N32°07.2'W 835.9'

SURFACE LOCATION  
1141' FNL 1257' FEL  
SECTION 21, T27N, R6W  
LAT: 36.563952 °N  
LONG: 107.467229 °W  
DATUM: NAD1927

LAT: 36.563961 °N  
LONG: 107.467833 °W  
DATUM: NAD1983



District I  
 1623 S. 1st Street, Aztec, NM 87410  
 Phone: (575) 393-6161 Fax: (575) 393-0720  
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 Phone: (575) 748-1283 Fax: (575) 748-9720  
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## AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                         |                                                       |                                        |
|-----------------------------------------|-------------------------------------------------------|----------------------------------------|
| <sup>1</sup> API Number<br>30-039-31372 | <sup>2</sup> Pool Code<br>97232                       | <sup>3</sup> Pool Name<br>BASIN MANCOS |
| <sup>4</sup> Property Code<br>319957    | <sup>5</sup> Property Name<br>RINCON UNIT             | <sup>6</sup> Well Number<br>615H       |
| <sup>7</sup> OGRID No.<br>372286        | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC | <sup>9</sup> Elevation<br>6538'        |

<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     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| A             | 21      | 27N      | 6W    |         | 1141          | NORTH            | 1257          | EAST           | RIO ARRIBA |

<sup>11</sup> 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     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| A             | 19      | 27N      | 6W    |         | 392           | NORTH            | 849           | EAST           | RIO ARRIBA |

|                               |                                                                 |                               |                                  |                                        |
|-------------------------------|-----------------------------------------------------------------|-------------------------------|----------------------------------|----------------------------------------|
| <sup>12</sup> Dedicated Acres | N/2 - Section 19<br>959.32 N/2 - Section 20<br>N/2 - Section 21 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br><br>R-12984 |
|-------------------------------|-----------------------------------------------------------------|-------------------------------|----------------------------------|----------------------------------------|

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N87°51.3'W 84.0'

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LONG: 107.501929 °W  
DATUM: NAD1983

[illegible]

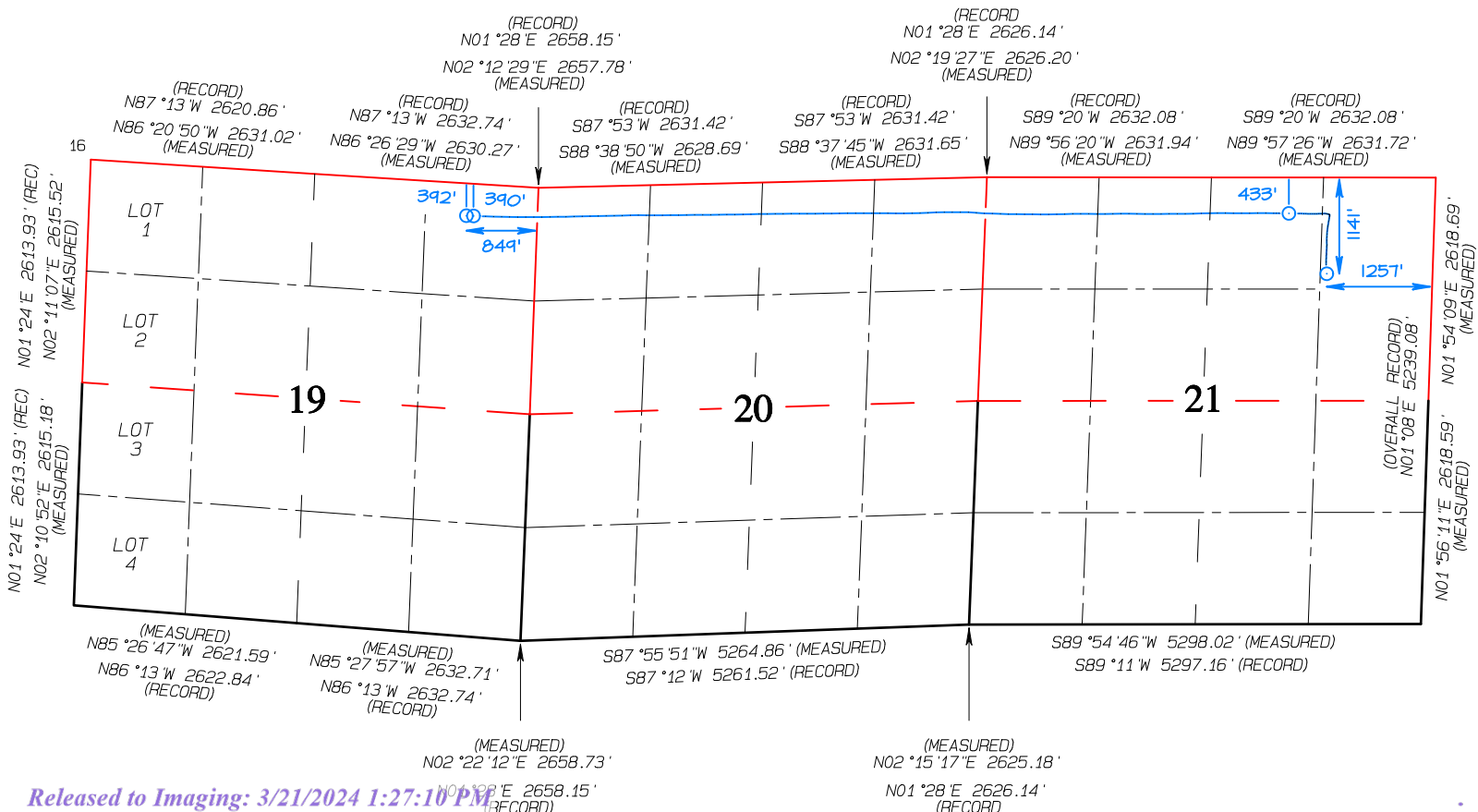
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DATUM: NAD1927

LAT: 36.565890 °N  
LONG: 107.469377 °W  
DATUM: NAD1983

13707 21W 235D'

SURFACE LOCATION  
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SECTION 21, T27N, R6W  
LAT: 36.563952°N  
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| <sup>7</sup> OGRID No.<br>372286        | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC |                                 |                                        | <sup>9</sup> Elevation<br>6538 ' |

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|                               |                  |                               |                                  |                         |
|-------------------------------|------------------|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres | N/2 - Section 19 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
| 959.32                        | N/2 - Section 20 |                               |                                  | R-12984                 |
|                               | N/2 - Section 21 |                               |                                  |                         |

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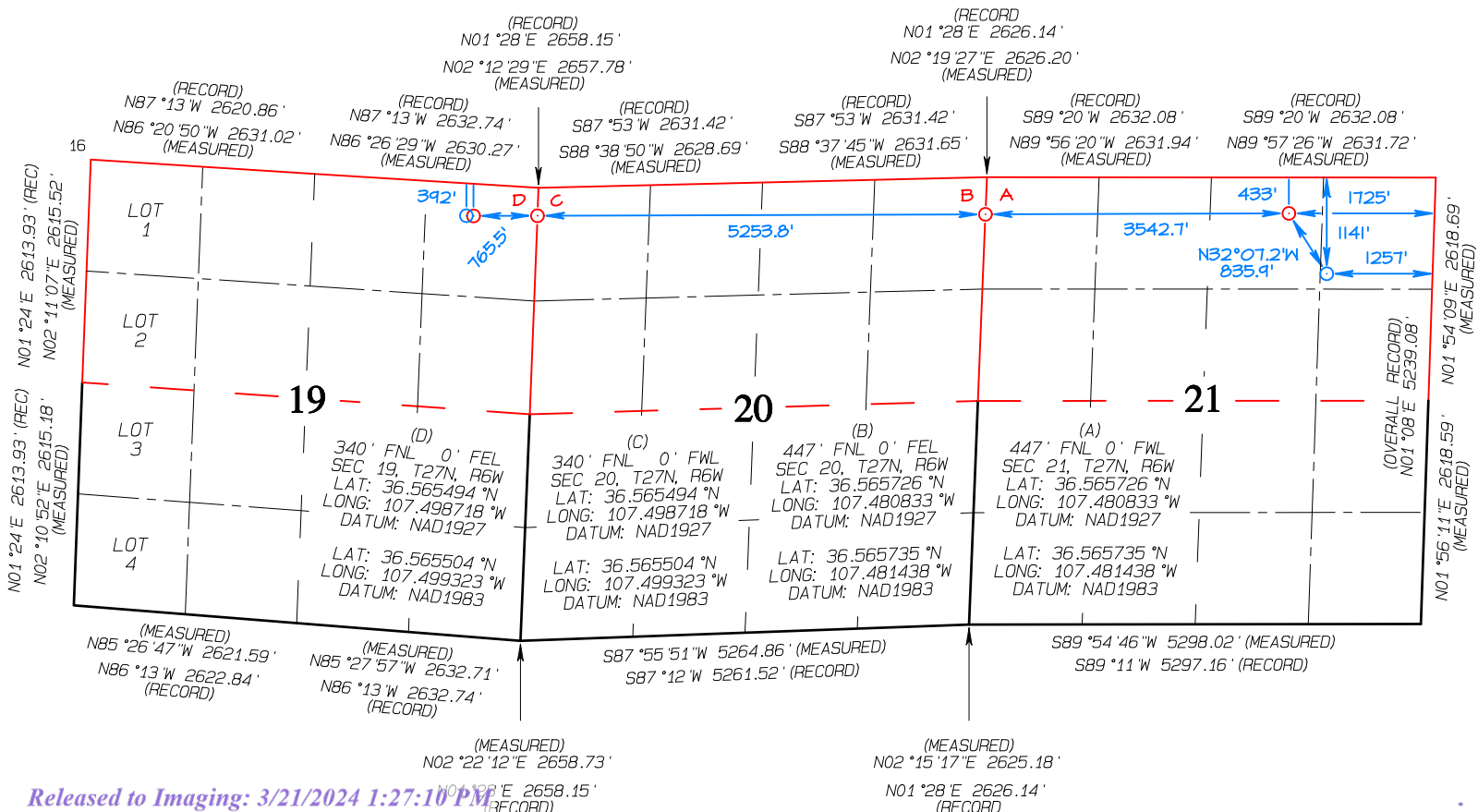
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LONG: 107.467833 °W  
DATUM: NAD1983





**Well:** Rincon Unit 615H  
**Site:** Rincon pad (613, 615, 713 & 715)  
**Project:** Rio Arriba County, New Mexico NAD83 NM W  
**Design:** Surveys Original Hole  
**Rig:** Ensign 145

# ANNOTATIONS SURVEYS

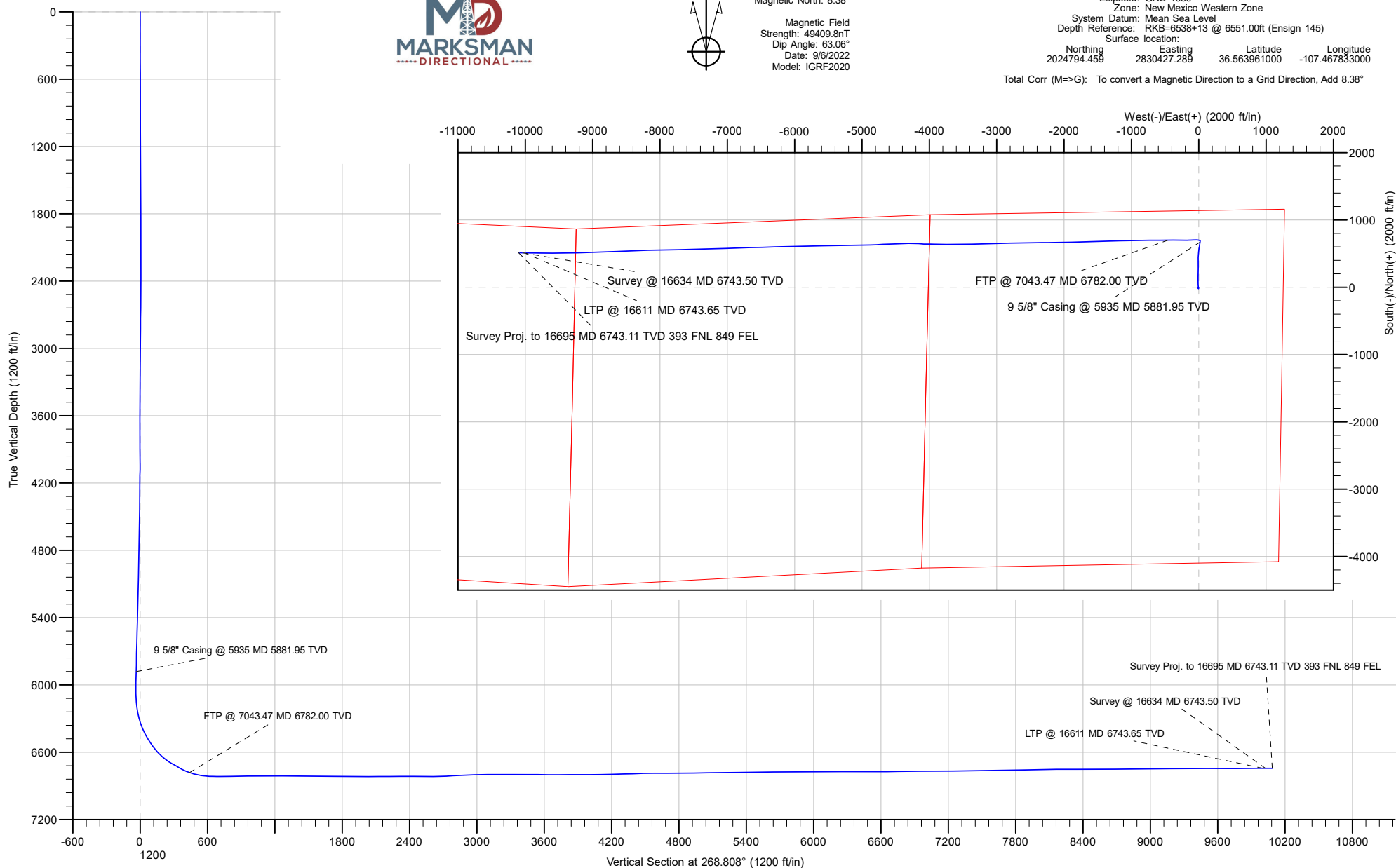
| MD       | Inc   | Azi     | TVD     | +N/-S  | +E/-W     | V/Sect   | Annotation                                         |
|----------|-------|---------|---------|--------|-----------|----------|----------------------------------------------------|
| 385.00   | 1.04  | 194.120 | 384.98  | -3.39  | -0.85     | 0.92     | MWD surveys                                        |
| 5935.00  | 5.87  | 9.136   | 5881.95 | 673.22 | 20.87     | -34.88   | 9 5/8" Casing @ 5935 MD 5881.95 TVD                |
| 7043.47  | 69.98 | 269.375 | 6782.00 | 700.38 | -455.94   | 441.27   | FTP @ 7043.47 MD 6782.00 TVD                       |
| 16611.00 | 90.39 | 271.210 | 6743.65 | 512.90 | -10014.94 | 10002.10 | LTP @ 16611 MD 6743.65 TVD                         |
| 16634.00 | 90.37 | 271.200 | 6743.50 | 513.38 | -10037.93 | 10025.08 | Survey @ 16634 MD 6743.50 TVD                      |
| 16695.00 | 90.37 | 271.200 | 6743.11 | 514.66 | -10098.92 | 10086.02 | Survey Proj. to 16695 MD 6743.11 TVD 393 FNL 849 F |



Azimuths to Grid North  
 True North: -0.22°  
 Magnetic North: 8.38°  
 Magnetic Field  
 Strength: 49409.8nT  
 Dip Angle: 63.06°  
 Date: 9/6/2022  
 Model: IGRF2020

Geodetic System: US State Plane 1983  
 Datum: North American Datum 1983  
 Ellipsoid: GRS 1980  
 Zone: New Mexico Western Zone  
 System Datum: Mean Sea Level  
 Depth Reference: RKB=6538+13 @ 6551.00ft (Ensign 145)  
 Surface location:  
 Northing 2024794.459 Easting 2830427.289 Latitude 36.563961000 Longitude -107.467633000

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.38°





## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

|                    |                                          |                      |                |
|--------------------|------------------------------------------|----------------------|----------------|
| <b>Project</b>     | Rio Arriba County, New Mexico NAD83 NM W |                      |                |
| <b>Map System:</b> | US State Plane 1983                      | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983                |                      |                |
| <b>Map Zone:</b>   | New Mexico Western Zone                  |                      |                |

|                              |                                  |                     |                    |
|------------------------------|----------------------------------|---------------------|--------------------|
| <b>Site</b>                  | Rincon pad (613, 615, 713 & 715) |                     |                    |
| <b>Site Position:</b>        |                                  | <b>Northing:</b>    | 2,024,818.244 usft |
| <b>From:</b>                 | Lat/Long                         | <b>Easting:</b>     | 2,830,459.503 usft |
| <b>Position Uncertainty:</b> | 0.00 ft                          | <b>Slot Radius:</b> | 13-3/16 "          |
|                              |                                  | <b>Latitude:</b>    | 36.564026000       |
|                              |                                  | <b>Longitude:</b>   | -107.467723000     |

|                             |                                                                    |                            |                                     |
|-----------------------------|--------------------------------------------------------------------|----------------------------|-------------------------------------|
| <b>Well</b>                 | Rincon Unit 615H, Surf loc: 1141 FNL 1257 FEL Section 21-T27N-R06W |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b>                                                       | 0.00 ft                    | <b>Northing:</b> 2,024,794.459 usft |
|                             | <b>+E/-W</b>                                                       | 0.00 ft                    | <b>Easting:</b> 2,830,427.289 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                            | <b>Wellhead Elevation:</b> | ft                                  |
| <b>Grid Convergence:</b>    | 0.22 °                                                             | <b>Ground Level:</b>       | 6,538.00 ft                         |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Original Hole     |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 9/6/2022           | 8.60                   | 63.06                | 49,409.83953730            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <b>Design</b>            | Surveys Original Hole        |                   |                   |                      |      |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |      |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                         | 0.00              | 0.00              | 268.808              |      |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 10/17/2022                 |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 385.00                | 4,828.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |  |
| 4,923.00              | 16,634.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 16,695.00             | 16,695.00      | Projection (Original Hole) | MWD              | OWSG MWD - Standard |  |

|                            |                        |                    |                            |                   |                   |                              |                              |                             |                            |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|------------------------------|-----------------------------|----------------------------|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Turn Rate (°/100ft)</b> |
| 0.00                       | 0.00                   | 0.000              | 0.00                       | 0.00              | 0.00              | 0.00                         | 0.00                         | 0.00                        | 0.00                       |
| 385.00                     | 1.04                   | 194.120            | 384.98                     | -3.39             | -0.85             | 0.92                         | 0.27                         | 0.27                        | 0.00                       |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| 447.00                     | 1.18                   | 186.660            | 446.97                     | -4.57             | -1.06             | 1.16                         | 0.32                         | 0.23                        | -12.03                     |
| 538.00                     | 1.49                   | 184.690            | 537.94                     | -6.68             | -1.27             | 1.41                         | 0.34                         | 0.34                        | -2.16                      |
| 629.00                     | 1.32                   | 179.860            | 628.92                     | -8.91             | -1.36             | 1.55                         | 0.23                         | -0.19                       | -5.31                      |
| 719.00                     | 1.38                   | 179.430            | 718.89                     | -11.03            | -1.35             | 1.58                         | 0.07                         | 0.07                        | -0.48                      |
| 809.00                     | 1.22                   | 183.350            | 808.87                     | -13.07            | -1.40             | 1.67                         | 0.20                         | -0.18                       | 4.36                       |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 901.00              | 1.47            | 185.000     | 900.84              | -15.22     | -1.56      | 1.87                  | 0.27                  | 0.27                 | 1.79                |
| 961.00              | 1.40            | 190.290     | 960.82              | -16.71     | -1.75      | 2.10                  | 0.25                  | -0.12                | 8.82                |
| 1,056.00            | 1.51            | 189.720     | 1,055.79            | -19.08     | -2.17      | 2.57                  | 0.12                  | 0.12                 | -0.60               |
| 1,150.00            | 1.58            | 192.430     | 1,149.76            | -21.57     | -2.66      | 3.11                  | 0.11                  | 0.07                 | 2.88                |
| 1,244.00            | 2.16            | 347.580     | 1,243.74            | -21.10     | -3.32      | 3.76                  | 3.89                  | 0.62                 | 165.05              |
| 1,339.00            | 6.67            | 355.500     | 1,338.43            | -13.85     | -4.14      | 4.43                  | 4.78                  | 4.75                 | 8.34                |
| 1,432.00            | 9.68            | 357.770     | 1,430.48            | -0.65      | -4.87      | 4.88                  | 3.25                  | 3.24                 | 2.44                |
| 1,527.00            | 9.86            | 358.580     | 1,524.10            | 15.46      | -5.38      | 5.06                  | 0.24                  | 0.19                 | 0.85                |
| 1,621.00            | 9.76            | 357.770     | 1,616.73            | 31.47      | -5.89      | 5.23                  | 0.18                  | -0.11                | -0.86               |
| 1,716.00            | 9.68            | 357.710     | 1,710.36            | 47.49      | -6.52      | 5.53                  | 0.08                  | -0.08                | -0.06               |
| 1,810.00            | 9.53            | 357.760     | 1,803.04            | 63.17      | -7.14      | 5.82                  | 0.16                  | -0.16                | 0.05                |
| 1,904.00            | 9.16            | 357.350     | 1,895.80            | 78.42      | -7.79      | 6.16                  | 0.40                  | -0.39                | -0.44               |
| 1,998.00            | 8.90            | 356.570     | 1,988.63            | 93.15      | -8.57      | 6.63                  | 0.31                  | -0.28                | -0.83               |
| 2,092.00            | 9.46            | 358.110     | 2,081.43            | 108.13     | -9.26      | 7.01                  | 0.65                  | 0.60                 | 1.64                |
| 2,186.00            | 9.31            | 358.570     | 2,174.17            | 123.45     | -9.71      | 7.14                  | 0.18                  | -0.16                | 0.49                |
| 2,280.00            | 8.66            | 358.280     | 2,267.01            | 138.12     | -10.11     | 7.23                  | 0.69                  | -0.69                | -0.31               |
| 2,374.00            | 9.51            | 1.550       | 2,359.84            | 152.96     | -10.11     | 6.93                  | 1.06                  | 0.90                 | 3.48                |
| 2,468.00            | 9.39            | 1.550       | 2,452.56            | 168.39     | -9.69      | 6.19                  | 0.13                  | -0.13                | 0.00                |
| 2,563.00            | 9.02            | 1.060       | 2,546.34            | 183.58     | -9.35      | 5.52                  | 0.40                  | -0.39                | -0.52               |
| 2,657.00            | 8.59            | 2.150       | 2,639.23            | 197.96     | -8.95      | 4.82                  | 0.49                  | -0.46                | 1.16                |
| 2,752.00            | 8.29            | 0.980       | 2,733.20            | 211.90     | -8.56      | 4.15                  | 0.36                  | -0.32                | -1.23               |
| 2,846.00            | 7.67            | 359.940     | 2,826.29            | 224.95     | -8.45      | 3.77                  | 0.68                  | -0.66                | -1.11               |
| 2,941.00            | 8.51            | 1.940       | 2,920.34            | 238.32     | -8.22      | 3.26                  | 0.93                  | 0.88                 | 2.11                |
| 3,036.00            | 7.88            | 0.470       | 3,014.37            | 251.85     | -7.93      | 2.69                  | 0.70                  | -0.66                | -1.55               |
| 3,130.00            | 9.21            | 3.000       | 3,107.33            | 265.81     | -7.48      | 1.95                  | 1.47                  | 1.41                 | 2.69                |
| 3,225.00            | 8.98            | 3.590       | 3,201.13            | 280.80     | -6.62      | 0.78                  | 0.26                  | -0.24                | 0.62                |
| 3,319.00            | 8.65            | 2.920       | 3,294.02            | 295.18     | -5.80      | -0.34                 | 0.37                  | -0.35                | -0.71               |
| 3,413.00            | 7.98            | 1.340       | 3,387.03            | 308.77     | -5.29      | -1.14                 | 0.75                  | -0.71                | -1.68               |
| 3,507.00            | 7.02            | 359.820     | 3,480.23            | 321.03     | -5.16      | -1.53                 | 1.04                  | -1.02                | -1.62               |
| 3,602.00            | 8.51            | 0.500       | 3,574.35            | 333.87     | -5.11      | -1.84                 | 1.57                  | 1.57                 | 0.72                |
| 3,696.00            | 8.16            | 358.670     | 3,667.36            | 347.49     | -5.21      | -2.03                 | 0.47                  | -0.37                | -1.95               |
| 3,790.00            | 7.88            | 356.310     | 3,760.44            | 360.59     | -5.78      | -1.73                 | 0.46                  | -0.30                | -2.51               |
| 3,884.00            | 7.26            | 353.230     | 3,853.62            | 372.92     | -6.89      | -0.87                 | 0.79                  | -0.66                | -3.28               |
| 3,979.00            | 8.92            | 359.770     | 3,947.68            | 386.25     | -7.63      | -0.41                 | 2.00                  | 1.75                 | 6.88                |
| 4,073.00            | 8.76            | 359.770     | 4,040.56            | 400.69     | -7.69      | -0.65                 | 0.17                  | -0.17                | 0.00                |
| 4,167.00            | 9.79            | 2.580       | 4,133.33            | 415.83     | -7.36      | -1.30                 | 1.20                  | 1.10                 | 2.99                |
| 4,262.00            | 9.75            | 1.950       | 4,226.95            | 431.94     | -6.72      | -2.27                 | 0.12                  | -0.04                | -0.66               |
| 4,356.00            | 9.16            | 2.020       | 4,319.68            | 447.37     | -6.18      | -3.13                 | 0.63                  | -0.63                | 0.07                |
| 4,450.00            | 10.24           | 3.810       | 4,412.33            | 463.19     | -5.36      | -4.28                 | 1.19                  | 1.15                 | 1.90                |
| 4,545.00            | 9.84            | 3.880       | 4,505.87            | 479.71     | -4.25      | -5.73                 | 0.42                  | -0.42                | 0.07                |
| 4,639.00            | 9.31            | 4.050       | 4,598.57            | 495.31     | -3.17      | -7.13                 | 0.56                  | -0.56                | 0.18                |
| 4,734.00            | 8.34            | 3.350       | 4,692.44            | 509.86     | -2.23      | -8.38                 | 1.03                  | -1.02                | -0.74               |
| 4,828.00            | 8.45            | 5.390       | 4,785.43            | 523.54     | -1.18      | -9.71                 | 0.34                  | 0.12                 | 2.17                |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey                              |                 |             |                     |            |            |                       |                       |                      |                     |
|-------------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft)                 | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 4,923.00                            | 8.04            | 7.400       | 4,879.45            | 537.08     | 0.33       | -11.51                | 0.53                  | -0.43                | 2.12                |
| 5,017.00                            | 7.75            | 7.520       | 4,972.56            | 549.88     | 2.01       | -13.45                | 0.31                  | -0.31                | 0.13                |
| 5,111.00                            | 7.90            | 9.150       | 5,065.68            | 562.54     | 3.86       | -15.57                | 0.28                  | 0.16                 | 1.73                |
| 5,206.00                            | 7.69            | 9.540       | 5,159.81            | 575.25     | 5.95       | -17.92                | 0.23                  | -0.22                | 0.41                |
| 5,300.00                            | 8.47            | 8.480       | 5,252.87            | 588.30     | 8.02       | -20.26                | 0.84                  | 0.83                 | -1.13               |
| 5,394.00                            | 8.25            | 7.500       | 5,345.87            | 601.84     | 9.92       | -22.44                | 0.28                  | -0.23                | -1.04               |
| 5,489.00                            | 8.94            | 9.070       | 5,439.81            | 615.88     | 11.97      | -24.79                | 0.77                  | 0.73                 | 1.65                |
| 5,584.00                            | 8.69            | 9.090       | 5,533.68            | 630.26     | 14.27      | -27.38                | 0.26                  | -0.26                | 0.02                |
| 5,678.00                            | 7.53            | 8.460       | 5,626.74            | 643.36     | 16.30      | -29.68                | 1.24                  | -1.23                | -0.67               |
| 5,772.00                            | 6.99            | 8.480       | 5,719.99            | 655.11     | 18.05      | -31.68                | 0.57                  | -0.57                | 0.02                |
| 5,867.00                            | 6.39            | 9.020       | 5,814.34            | 666.05     | 19.73      | -33.58                | 0.64                  | -0.63                | 0.57                |
| 5,935.00                            | 5.87            | 9.136       | 5,881.95            | 673.22     | 20.87      | -34.88                | 0.77                  | -0.77                | 0.17                |
| 9 5/8" Casing @ 5935 MD 5881.95 TVD |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,953.00                            | 5.73            | 9.170       | 5,899.86            | 675.02     | 21.16      | -35.21                | 0.77                  | -0.77                | 0.19                |
| 5,999.00                            | 5.49            | 11.930      | 5,945.64            | 679.44     | 21.98      | -36.12                | 0.78                  | -0.52                | 6.00                |
| 6,094.00                            | 3.83            | 7.560       | 6,040.32            | 687.03     | 23.34      | -37.63                | 1.79                  | -1.75                | -4.60               |
| 6,157.00                            | 3.65            | 332.510     | 6,103.20            | 690.89     | 22.69      | -37.06                | 3.58                  | -0.29                | -55.63              |
| 6,188.00                            | 4.15            | 317.560     | 6,134.13            | 692.60     | 21.48      | -35.89                | 3.64                  | 1.61                 | -48.23              |
| 6,219.00                            | 5.22            | 307.030     | 6,165.02            | 694.27     | 19.60      | -34.04                | 4.41                  | 3.45                 | -33.97              |
| 6,251.00                            | 7.77            | 293.780     | 6,196.82            | 696.02     | 16.45      | -30.93                | 9.19                  | 7.97                 | -41.41              |
| 6,282.00                            | 10.45           | 285.580     | 6,227.42            | 697.62     | 11.83      | -26.34                | 9.59                  | 8.65                 | -26.45              |
| 6,314.00                            | 13.40           | 283.640     | 6,258.73            | 699.28     | 5.43       | -19.98                | 9.30                  | 9.22                 | -6.06               |
| 6,345.00                            | 15.77           | 283.120     | 6,288.73            | 701.08     | -2.17      | -12.42                | 7.66                  | 7.65                 | -1.68               |
| 6,376.00                            | 17.44           | 280.170     | 6,318.44            | 702.86     | -10.84     | -3.79                 | 6.03                  | 5.39                 | -9.52               |
| 6,408.00                            | 19.57           | 275.720     | 6,348.78            | 704.24     | -20.90     | 6.24                  | 7.98                  | 6.66                 | -13.91              |
| 6,439.00                            | 22.32           | 270.910     | 6,377.73            | 704.85     | -31.95     | 17.28                 | 10.46                 | 8.87                 | -15.52              |
| 6,470.00                            | 24.86           | 268.520     | 6,406.14            | 704.77     | -44.35     | 29.68                 | 8.75                  | 8.19                 | -7.71               |
| 6,502.00                            | 27.19           | 267.530     | 6,434.89            | 704.29     | -58.38     | 43.72                 | 7.41                  | 7.28                 | -3.09               |
| 6,534.00                            | 29.64           | 267.390     | 6,463.04            | 703.61     | -73.60     | 58.94                 | 7.66                  | 7.66                 | -0.44               |
| 6,565.00                            | 31.54           | 267.720     | 6,489.72            | 702.94     | -89.36     | 74.71                 | 6.15                  | 6.13                 | 1.06                |
| 6,597.00                            | 32.99           | 267.500     | 6,516.78            | 702.23     | -106.42    | 91.79                 | 4.55                  | 4.53                 | -0.69               |
| 6,628.00                            | 36.00           | 267.200     | 6,542.32            | 701.41     | -123.96    | 109.34                | 9.73                  | 9.71                 | -0.97               |
| 6,660.00                            | 38.20           | 267.110     | 6,567.85            | 700.45     | -143.24    | 128.63                | 6.88                  | 6.88                 | -0.28               |
| 6,691.00                            | 41.40           | 268.410     | 6,591.66            | 699.69     | -163.06    | 148.47                | 10.67                 | 10.32                | 4.19                |
| 6,723.00                            | 44.64           | 269.480     | 6,615.05            | 699.29     | -184.89    | 170.29                | 10.38                 | 10.13                | 3.34                |
| 6,754.00                            | 47.83           | 270.640     | 6,636.49            | 699.32     | -207.27    | 192.67                | 10.64                 | 10.29                | 3.74                |
| 6,786.00                            | 51.49           | 271.050     | 6,657.20            | 699.68     | -231.65    | 217.04                | 11.48                 | 11.44                | 1.28                |
| 6,817.00                            | 55.04           | 270.980     | 6,675.74            | 700.12     | -256.49    | 241.87                | 11.45                 | 11.45                | -0.23               |
| 6,849.00                            | 58.90           | 270.880     | 6,693.18            | 700.56     | -283.31    | 268.67                | 12.07                 | 12.06                | -0.31               |
| 6,880.00                            | 60.80           | 270.470     | 6,708.75            | 700.87     | -310.11    | 295.46                | 6.23                  | 6.13                 | -1.32               |
| 6,912.00                            | 59.87           | 270.160     | 6,724.59            | 701.02     | -337.92    | 323.26                | 3.03                  | -2.91                | -0.97               |
| 6,944.00                            | 60.44           | 269.930     | 6,740.51            | 701.05     | -365.67    | 351.01                | 1.89                  | 1.78                 | -0.72               |
| 6,975.00                            | 63.27           | 269.810     | 6,755.13            | 700.98     | -393.01    | 378.33                | 9.14                  | 9.13                 | -0.39               |
| 7,006.00                            | 66.95           | 269.350     | 6,768.18            | 700.78     | -421.12    | 406.45                | 11.95                 | 11.87                | -1.48               |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey                       |                 |             |                     |            |            |                       |                       |                      |                     |
|------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft)          | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 7,038.00                     | 69.31           | 269.350     | 6,780.10            | 700.44     | -450.81    | 436.14                | 7.38                  | 7.38                 | 0.00                |
| 7,043.47                     | 69.98           | 269.375     | 6,782.00            | 700.38     | -455.94    | 441.27                | 12.27                 | 12.26                | 0.46                |
| FTP @ 7043.47 MD 6782.00 TVD |                 |             |                     |            |            |                       |                       |                      |                     |
| 7,069.00                     | 73.11           | 269.490     | 6,790.08            | 700.14     | -480.15    | 465.48                | 12.27                 | 12.26                | 0.45                |
| 7,101.00                     | 76.60           | 269.360     | 6,798.44            | 699.83     | -511.04    | 496.36                | 10.91                 | 10.91                | -0.41               |
| 7,132.00                     | 79.12           | 269.590     | 6,804.96            | 699.55     | -541.34    | 526.67                | 8.16                  | 8.13                 | 0.74                |
| 7,163.00                     | 82.20           | 269.970     | 6,809.99            | 699.44     | -571.92    | 557.25                | 10.01                 | 9.94                 | 1.23                |
| 7,194.00                     | 85.55           | 270.060     | 6,813.30            | 699.45     | -602.74    | 588.06                | 10.81                 | 10.81                | 0.29                |
| 7,226.00                     | 88.19           | 270.400     | 6,815.05            | 699.57     | -634.69    | 620.00                | 8.32                  | 8.25                 | 1.06                |
| 7,320.00                     | 90.33           | 269.490     | 6,816.26            | 699.48     | -728.68    | 713.96                | 2.47                  | 2.28                 | -0.97               |
| 7,414.00                     | 90.52           | 268.530     | 6,815.56            | 697.86     | -822.66    | 807.96                | 1.04                  | 0.20                 | -1.02               |
| 7,509.00                     | 90.80           | 267.720     | 6,814.47            | 694.75     | -917.60    | 902.95                | 0.90                  | 0.29                 | -0.85               |
| 7,604.00                     | 90.10           | 269.640     | 6,813.72            | 692.56     | -1,012.57  | 997.94                | 2.15                  | -0.74                | 2.02                |
| 7,698.00                     | 90.77           | 269.520     | 6,813.01            | 691.87     | -1,106.56  | 1,091.93              | 0.72                  | 0.71                 | -0.13               |
| 7,793.00                     | 91.13           | 269.390     | 6,811.43            | 690.97     | -1,201.55  | 1,186.91              | 0.40                  | 0.38                 | -0.14               |
| 7,886.00                     | 89.72           | 268.700     | 6,810.74            | 689.42     | -1,294.53  | 1,279.90              | 1.69                  | -1.52                | -0.74               |
| 7,981.00                     | 89.41           | 268.130     | 6,811.46            | 686.79     | -1,389.49  | 1,374.90              | 0.68                  | -0.33                | -0.60               |
| 8,075.00                     | 89.19           | 267.290     | 6,812.61            | 683.04     | -1,483.40  | 1,468.87              | 0.92                  | -0.23                | -0.89               |
| 8,169.00                     | 88.91           | 266.670     | 6,814.17            | 678.09     | -1,577.26  | 1,562.81              | 0.72                  | -0.30                | -0.66               |
| 8,264.00                     | 89.90           | 269.580     | 6,815.16            | 674.98     | -1,672.19  | 1,657.79              | 3.24                  | 1.04                 | 3.06                |
| 8,358.00                     | 89.63           | 268.950     | 6,815.54            | 673.77     | -1,766.18  | 1,751.78              | 0.73                  | -0.29                | -0.67               |
| 8,453.00                     | 89.35           | 268.350     | 6,816.39            | 671.53     | -1,861.15  | 1,846.78              | 0.70                  | -0.29                | -0.63               |
| 8,547.00                     | 89.00           | 267.710     | 6,817.74            | 668.30     | -1,955.09  | 1,940.76              | 0.78                  | -0.37                | -0.68               |
| 8,641.00                     | 90.75           | 270.020     | 6,817.95            | 666.44     | -2,049.06  | 2,034.75              | 3.08                  | 1.86                 | 2.46                |
| 8,736.00                     | 90.56           | 269.680     | 6,816.86            | 666.19     | -2,144.05  | 2,129.73              | 0.41                  | -0.20                | -0.36               |
| 8,829.00                     | 90.43           | 269.930     | 6,816.06            | 665.88     | -2,237.05  | 2,222.71              | 0.30                  | -0.14                | 0.27                |
| 8,924.00                     | 90.09           | 269.320     | 6,815.63            | 665.25     | -2,332.04  | 2,317.70              | 0.74                  | -0.36                | -0.64               |
| 9,018.00                     | 89.85           | 268.850     | 6,815.68            | 663.75     | -2,426.03  | 2,411.70              | 0.56                  | -0.26                | -0.50               |
| 9,112.00                     | 89.71           | 268.350     | 6,816.04            | 661.46     | -2,520.00  | 2,505.69              | 0.55                  | -0.15                | -0.53               |
| 9,206.00                     | 89.48           | 267.680     | 6,816.70            | 658.20     | -2,613.94  | 2,599.68              | 0.75                  | -0.24                | -0.71               |
| 9,299.00                     | 92.83           | 270.490     | 6,814.83            | 656.72     | -2,706.89  | 2,692.64              | 4.70                  | 3.60                 | 3.02                |
| 9,394.00                     | 93.19           | 269.820     | 6,809.84            | 656.97     | -2,801.76  | 2,787.48              | 0.80                  | 0.38                 | -0.71               |
| 9,489.00                     | 91.99           | 268.560     | 6,805.55            | 655.63     | -2,896.65  | 2,882.38              | 1.83                  | -1.26                | -1.33               |
| 9,583.00                     | 92.12           | 267.810     | 6,802.17            | 652.65     | -2,990.54  | 2,976.31              | 0.81                  | 0.14                 | -0.80               |
| 9,677.00                     | 90.52           | 267.800     | 6,800.01            | 649.06     | -3,084.44  | 3,070.27              | 1.70                  | -1.70                | -0.01               |
| 9,771.00                     | 90.45           | 267.130     | 6,799.21            | 644.90     | -3,178.35  | 3,164.24              | 0.72                  | -0.07                | -0.71               |
| 9,866.00                     | 90.00           | 269.240     | 6,798.84            | 641.89     | -3,273.29  | 3,259.23              | 2.27                  | -0.47                | 2.22                |
| 9,960.00                     | 89.35           | 269.030     | 6,799.37            | 640.47     | -3,367.28  | 3,353.22              | 0.73                  | -0.69                | -0.22               |
| 10,055.00                    | 90.03           | 269.950     | 6,799.89            | 639.63     | -3,462.27  | 3,448.21              | 1.20                  | 0.72                 | 0.97                |
| 10,149.00                    | 89.60           | 269.690     | 6,800.19            | 639.33     | -3,556.27  | 3,542.20              | 0.53                  | -0.46                | -0.28               |
| 10,243.00                    | 88.37           | 269.150     | 6,801.86            | 638.38     | -3,650.25  | 3,636.18              | 1.43                  | -1.31                | -0.57               |
| 10,337.00                    | 90.66           | 270.810     | 6,802.65            | 638.35     | -3,744.24  | 3,730.14              | 3.01                  | 2.44                 | 1.77                |
| 10,431.00                    | 90.65           | 271.070     | 6,801.58            | 639.89     | -3,838.22  | 3,824.07              | 0.28                  | -0.01                | 0.28                |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |  |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|--|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |  |
| 10,526.00           | 90.32           | 270.950     | 6,800.77            | 641.56     | -3,933.20  | 3,919.00              | 0.37                  | -0.35                | -0.13               |  |
| 10,620.00           | 89.85           | 269.790     | 6,800.63            | 642.17     | -4,027.20  | 4,012.96              | 1.33                  | -0.50                | -1.23               |  |
| 10,714.00           | 91.05           | 276.020     | 6,799.89            | 646.93     | -4,121.03  | 4,106.67              | 6.75                  | 1.28                 | 6.63                |  |
| 10,808.00           | 91.77           | 269.730     | 6,797.58            | 651.64     | -4,214.83  | 4,200.36              | 6.73                  | 0.77                 | -6.69               |  |
| 10,902.00           | 91.62           | 268.990     | 6,794.80            | 650.59     | -4,308.78  | 4,294.31              | 0.80                  | -0.16                | -0.79               |  |
| 10,997.00           | 91.69           | 269.030     | 6,792.06            | 648.95     | -4,403.73  | 4,389.27              | 0.08                  | 0.07                 | 0.04                |  |
| 11,091.00           | 91.39           | 269.130     | 6,789.53            | 647.44     | -4,497.68  | 4,483.24              | 0.34                  | -0.32                | 0.11                |  |
| 11,186.00           | 90.62           | 266.640     | 6,787.86            | 643.94     | -4,592.60  | 4,578.20              | 2.74                  | -0.81                | -2.62               |  |
| 11,281.00           | 90.15           | 266.350     | 6,787.22            | 638.13     | -4,687.42  | 4,673.12              | 0.58                  | -0.49                | -0.31               |  |
| 11,375.00           | 89.72           | 266.620     | 6,787.33            | 632.37     | -4,781.24  | 4,767.04              | 0.54                  | -0.46                | 0.29                |  |
| 11,469.00           | 91.01           | 268.830     | 6,786.73            | 628.64     | -4,875.15  | 4,861.02              | 2.72                  | 1.37                 | 2.35                |  |
| 11,563.00           | 90.78           | 268.850     | 6,785.26            | 626.73     | -4,969.12  | 4,955.01              | 0.25                  | -0.24                | 0.02                |  |
| 11,658.00           | 90.81           | 269.300     | 6,783.95            | 625.20     | -5,064.10  | 5,050.00              | 0.47                  | 0.03                 | 0.47                |  |
| 11,752.00           | 90.72           | 269.960     | 6,782.69            | 624.59     | -5,158.09  | 5,143.98              | 0.71                  | -0.10                | 0.70                |  |
| 11,846.00           | 90.41           | 268.580     | 6,781.76            | 623.40     | -5,252.08  | 5,237.97              | 1.50                  | -0.33                | -1.47               |  |
| 11,941.00           | 90.38           | 269.180     | 6,781.11            | 621.54     | -5,347.06  | 5,332.96              | 0.63                  | -0.03                | 0.63                |  |
| 12,035.00           | 90.11           | 269.760     | 6,780.71            | 620.67     | -5,441.05  | 5,426.96              | 0.68                  | -0.29                | 0.62                |  |
| 12,130.00           | 91.51           | 268.080     | 6,779.36            | 618.88     | -5,536.02  | 5,521.94              | 2.30                  | 1.47                 | -1.77               |  |
| 12,224.00           | 91.29           | 268.470     | 6,777.07            | 616.05     | -5,629.95  | 5,615.91              | 0.48                  | -0.23                | 0.41                |  |
| 12,319.00           | 90.76           | 268.360     | 6,775.37            | 613.42     | -5,724.90  | 5,710.89              | 0.57                  | -0.56                | -0.12               |  |
| 12,414.00           | 90.35           | 268.480     | 6,774.45            | 610.80     | -5,819.85  | 5,805.88              | 0.45                  | -0.43                | 0.13                |  |
| 12,508.00           | 90.34           | 268.700     | 6,773.88            | 608.49     | -5,913.82  | 5,899.88              | 0.23                  | -0.01                | 0.23                |  |
| 12,602.00           | 89.96           | 268.570     | 6,773.64            | 606.25     | -6,007.80  | 5,993.88              | 0.43                  | -0.40                | -0.14               |  |
| 12,697.00           | 89.88           | 268.840     | 6,773.77            | 604.10     | -6,102.77  | 6,088.88              | 0.30                  | -0.08                | 0.28                |  |
| 12,791.00           | 89.80           | 269.770     | 6,774.03            | 602.96     | -6,196.76  | 6,182.88              | 0.99                  | -0.09                | 0.99                |  |
| 12,886.00           | 90.52           | 267.830     | 6,773.76            | 600.97     | -6,291.74  | 6,277.87              | 2.18                  | 0.76                 | -2.04               |  |
| 12,980.00           | 90.13           | 268.270     | 6,773.23            | 597.78     | -6,385.68  | 6,371.86              | 0.63                  | -0.41                | 0.47                |  |
| 13,074.00           | 89.89           | 268.620     | 6,773.22            | 595.23     | -6,479.65  | 6,465.86              | 0.45                  | -0.26                | 0.37                |  |
| 13,168.00           | 89.74           | 269.030     | 6,773.52            | 593.30     | -6,573.63  | 6,559.86              | 0.46                  | -0.16                | 0.44                |  |
| 13,263.00           | 90.86           | 267.340     | 6,773.02            | 590.29     | -6,668.57  | 6,654.84              | 2.13                  | 1.18                 | -1.78               |  |
| 13,357.00           | 90.68           | 267.900     | 6,771.76            | 586.39     | -6,762.48  | 6,748.82              | 0.63                  | -0.19                | 0.60                |  |
| 13,451.00           | 90.77           | 267.900     | 6,770.57            | 582.94     | -6,856.41  | 6,842.80              | 0.10                  | 0.10                 | 0.00                |  |
| 13,546.00           | 90.68           | 268.400     | 6,769.37            | 579.88     | -6,951.35  | 6,937.78              | 0.53                  | -0.09                | 0.53                |  |
| 13,640.00           | 90.47           | 268.410     | 6,768.42            | 577.26     | -7,045.31  | 7,031.78              | 0.22                  | -0.22                | 0.01                |  |
| 13,734.00           | 90.23           | 268.350     | 6,767.85            | 574.60     | -7,139.27  | 7,125.77              | 0.26                  | -0.26                | -0.06               |  |
| 13,829.00           | 89.88           | 268.740     | 6,767.76            | 572.19     | -7,234.24  | 7,220.77              | 0.55                  | -0.37                | 0.41                |  |
| 13,923.00           | 89.84           | 268.910     | 6,767.99            | 570.26     | -7,328.22  | 7,314.77              | 0.19                  | -0.04                | 0.18                |  |
| 14,018.00           | 91.21           | 267.890     | 6,767.12            | 567.61     | -7,423.18  | 7,409.76              | 1.80                  | 1.44                 | -1.07               |  |
| 14,113.00           | 91.17           | 268.350     | 6,765.14            | 564.49     | -7,518.11  | 7,504.73              | 0.49                  | -0.04                | 0.48                |  |
| 14,207.00           | 91.08           | 268.400     | 6,763.30            | 561.83     | -7,612.05  | 7,598.71              | 0.11                  | -0.10                | 0.05                |  |
| 14,301.00           | 91.00           | 268.860     | 6,761.59            | 559.58     | -7,706.01  | 7,692.69              | 0.50                  | -0.09                | 0.49                |  |
| 14,396.00           | 91.01           | 268.830     | 6,759.93            | 557.67     | -7,800.97  | 7,787.68              | 0.03                  | 0.01                 | -0.03               |  |
| 14,490.00           | 91.20           | 268.980     | 6,758.11            | 555.87     | -7,894.94  | 7,881.66              | 0.26                  | 0.20                 | 0.16                |  |
| 14,585.00           | 91.29           | 269.140     | 6,756.05            | 554.31     | -7,989.90  | 7,976.64              | 0.19                  | 0.09                 | 0.17                |  |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey                                                      |                 |             |                     |            |            |                       |                       |                      |                     |
|-------------------------------------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft)                                         | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 14,679.00                                                   | 91.45           | 269.400     | 6,753.80            | 553.12     | -8,083.87  | 8,070.61              | 0.32                  | 0.17                 | 0.28                |
| 14,773.00                                                   | 90.24           | 267.290     | 6,752.42            | 550.40     | -8,177.81  | 8,164.59              | 2.59                  | -1.29                | -2.24               |
| 14,867.00                                                   | 89.36           | 267.460     | 6,752.74            | 546.10     | -8,271.71  | 8,258.56              | 0.95                  | -0.94                | 0.18                |
| 14,961.00                                                   | 90.31           | 267.760     | 6,753.01            | 542.18     | -8,365.63  | 8,352.54              | 1.06                  | 1.01                 | 0.32                |
| 15,056.00                                                   | 90.23           | 267.740     | 6,752.57            | 538.45     | -8,460.55  | 8,447.52              | 0.09                  | -0.08                | -0.02               |
| 15,150.00                                                   | 89.85           | 268.470     | 6,752.50            | 535.34     | -8,554.50  | 8,541.51              | 0.88                  | -0.40                | 0.78                |
| 15,244.00                                                   | 89.72           | 269.010     | 6,752.85            | 533.27     | -8,648.48  | 8,635.51              | 0.59                  | -0.14                | 0.57                |
| 15,338.00                                                   | 91.00           | 267.110     | 6,752.26            | 530.09     | -8,742.42  | 8,729.49              | 2.44                  | 1.36                 | -2.02               |
| 15,433.00                                                   | 90.87           | 267.350     | 6,750.71            | 525.50     | -8,837.29  | 8,824.44              | 0.29                  | -0.14                | 0.25                |
| 15,527.00                                                   | 91.02           | 267.980     | 6,749.16            | 521.67     | -8,931.20  | 8,918.41              | 0.69                  | 0.16                 | 0.67                |
| 15,622.00                                                   | 91.35           | 268.610     | 6,747.20            | 518.84     | -9,026.14  | 9,013.39              | 0.75                  | 0.35                 | 0.66                |
| 15,716.00                                                   | 89.99           | 268.130     | 6,746.10            | 516.17     | -9,120.09  | 9,107.38              | 1.53                  | -1.45                | -0.51               |
| 15,810.00                                                   | 89.89           | 268.450     | 6,746.20            | 513.36     | -9,214.05  | 9,201.37              | 0.36                  | -0.11                | 0.34                |
| 15,905.00                                                   | 89.80           | 268.740     | 6,746.45            | 511.04     | -9,309.02  | 9,296.37              | 0.32                  | -0.09                | 0.31                |
| 15,999.00                                                   | 89.88           | 268.970     | 6,746.72            | 509.16     | -9,403.00  | 9,390.37              | 0.26                  | 0.09                 | 0.24                |
| 16,094.00                                                   | 89.99           | 269.530     | 6,746.82            | 507.91     | -9,497.99  | 9,485.37              | 0.60                  | 0.12                 | 0.59                |
| 16,188.00                                                   | 90.13           | 270.040     | 6,746.73            | 507.56     | -9,591.99  | 9,579.35              | 0.56                  | 0.15                 | 0.54                |
| 16,282.00                                                   | 90.37           | 270.420     | 6,746.32            | 507.94     | -9,685.99  | 9,673.32              | 0.48                  | 0.26                 | 0.40                |
| 16,377.00                                                   | 90.49           | 270.720     | 6,745.60            | 508.88     | -9,780.98  | 9,768.28              | 0.34                  | 0.13                 | 0.32                |
| 16,470.00                                                   | 90.52           | 270.870     | 6,744.78            | 510.17     | -9,873.97  | 9,861.22              | 0.16                  | 0.03                 | 0.16                |
| 16,564.00                                                   | 90.44           | 271.230     | 6,744.00            | 511.90     | -9,967.95  | 9,955.14              | 0.39                  | -0.09                | 0.38                |
| 16,611.00                                                   | 90.39           | 271.210     | 6,743.65            | 512.90     | -10,014.94 | 10,002.10             | 0.11                  | -0.10                | -0.04               |
| <b>LTP @ 16611 MD 6743.65 TVD</b>                           |                 |             |                     |            |            |                       |                       |                      |                     |
| 16,634.00                                                   | 90.37           | 271.200     | 6,743.50            | 513.38     | -10,037.93 | 10,025.08             | 0.11                  | -0.10                | -0.04               |
| <b>Survey @ 16634 MD 6743.50 TVD</b>                        |                 |             |                     |            |            |                       |                       |                      |                     |
| 16,695.00                                                   | 90.37           | 271.200     | 6,743.11            | 514.66     | -10,098.92 | 10,086.02             | 0.00                  | 0.00                 | 0.00                |
| <b>Survey Proj. to 16695 MD 6743.11 TVD 393 FNL 849 FEL</b> |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Annotations  |                     |                   |            |                                                      |
|---------------------|---------------------|-------------------|------------|------------------------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                              |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                                      |
| 385.00              | 384.98              | -3.39             | -0.85      | MWD surveys                                          |
| 5,935.00            | 5,881.95            | 673.22            | 20.87      | 9 5/8" Casing @ 5935 MD 5881.95 TVD                  |
| 7,043.47            | 6,782.00            | 700.38            | -455.94    | FTP @ 7043.47 MD 6782.00 TVD                         |
| 16,611.00           | 6,743.65            | 512.90            | -10,014.94 | LTP @ 16611 MD 6743.65 TVD                           |
| 16,634.00           | 6,743.50            | 513.38            | -10,037.93 | Survey @ 16634 MD 6743.50 TVD                        |
| 16,695.00           | 6,743.11            | 514.66            | -10,098.92 | Survey Proj. to 16695 MD 6743.11 TVD 393 FNL 849 FEL |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

|                    |                                          |                      |                |
|--------------------|------------------------------------------|----------------------|----------------|
| <b>Project</b>     | Rio Arriba County, New Mexico NAD83 NM W |                      |                |
| <b>Map System:</b> | US State Plane 1983                      | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983                |                      |                |
| <b>Map Zone:</b>   | New Mexico Western Zone                  |                      |                |

|                              |                                  |                          |                    |
|------------------------------|----------------------------------|--------------------------|--------------------|
| <b>Site</b>                  | Rincon pad (613, 615, 713 & 715) |                          |                    |
| <b>Site Position:</b>        |                                  | <b>Northing:</b>         | 2,024,818.244 usft |
| <b>From:</b>                 | Lat/Long                         | <b>Easting:</b>          | 2,830,459.503 usft |
| <b>Position Uncertainty:</b> | 0.00 ft                          | <b>Slot Radius:</b>      | 13-3/16 "          |
|                              |                                  | <b>Latitude:</b>         | 36.564026000       |
|                              |                                  | <b>Longitude:</b>        | -107.467723000     |
|                              |                                  | <b>Grid Convergence:</b> | 0.22 °             |

|                             |                                                                    |                            |                                     |
|-----------------------------|--------------------------------------------------------------------|----------------------------|-------------------------------------|
| <b>Well</b>                 | Rincon Unit 615H, Surf loc: 1141 FNL 1257 FEL Section 21-T27N-R06W |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b>                                                       | 0.00 ft                    | <b>Northing:</b> 2,024,794.459 usft |
|                             | <b>+E/-W</b>                                                       | 0.00 ft                    | <b>Easting:</b> 2,830,427.289 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                            | <b>Wellhead Elevation:</b> | ft                                  |
|                             |                                                                    | <b>Latitude:</b>           | 36.563961000                        |
|                             |                                                                    | <b>Longitude:</b>          | -107.467833000                      |
|                             |                                                                    | <b>Ground Level:</b>       | 6,538.00 ft                         |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Original Hole     |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 9/6/2022           | 8.60                   | 63.06                | 49,409.83953730            |

|                          |                              |                   |                   |                      |         |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|---------|
| <b>Design</b>            | Surveys Original Hole        |                   |                   |                      |         |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |         |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 0.00    |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Direction (°)</b> |         |
|                          | 0.00                         | 0.00              | 0.00              |                      | 268.808 |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 10/17/2022                 |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 385.00                | 4,828.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |  |
| 4,923.00              | 16,634.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 16,695.00             | 16,695.00      | Projection (Original Hole) | MWD              | OWSG MWD - Standard |  |

|                            |                        |                    |                            |                   |                   |                            |                           |                 |                  |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|----------------------------|---------------------------|-----------------|------------------|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                            |                           |                 |                  |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Map Northing (usft)</b> | <b>Map Easting (usft)</b> | <b>Latitude</b> | <b>Longitude</b> |
| 0.00                       | 0.00                   | 0.000              | 0.00                       | 0.00              | 0.00              | 2,024,794.459              | 2,830,427.289             | 36.563961000    | -107.467833000   |
| 385.00                     | 1.04                   | 194.120            | 384.98                     | -3.39             | -0.85             | 2,024,791.070              | 2,830,426.437             | 36.563951701    | -107.467835947   |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                            |                           |                 |                  |
| 447.00                     | 1.18                   | 186.660            | 446.97                     | -4.57             | -1.06             | 2,024,789.891              | 2,830,426.225             | 36.563948463    | -107.467836682   |
| 538.00                     | 1.49                   | 184.690            | 537.94                     | -6.68             | -1.27             | 2,024,787.781              | 2,830,426.020             | 36.563942670    | -107.467837408   |
| 629.00                     | 1.32                   | 179.860            | 628.92                     | -8.91             | -1.36             | 2,024,785.553              | 2,830,425.926             | 36.563936552    | -107.467837758   |
| 719.00                     | 1.38                   | 179.430            | 718.89                     | -11.03            | -1.35             | 2,024,783.433              | 2,830,425.939             | 36.563930728    | -107.467837740   |
| 809.00                     | 1.22                   | 183.350            | 808.87                     | -13.07            | -1.40             | 2,024,781.393              | 2,830,425.894             | 36.563925124    | -107.467837920   |
| 901.00                     | 1.47                   | 185.000            | 900.84                     | -15.22            | -1.56             | 2,024,779.240              | 2,830,425.734             | 36.563919211    | -107.467838493   |
| 961.00                     | 1.40                   | 190.290            | 960.82                     | -16.71            | -1.75             | 2,024,777.752              | 2,830,425.536             | 36.563915126    | -107.467839187   |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey                              |                 |             |                     |            |            |                     |                    |              |                |
|-------------------------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft)                 | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 1,056.00                            | 1.51            | 189.720     | 1,055.79            | -19.08     | -2.17      | 2,024,775.376       | 2,830,425.117      | 36.563908605 | -107.467840643 |
| 1,150.00                            | 1.58            | 192.430     | 1,149.76            | -21.57     | -2.66      | 2,024,772.890       | 2,830,424.629      | 36.563901781 | -107.467842337 |
| 1,244.00                            | 2.16            | 347.580     | 1,243.74            | -21.10     | -3.32      | 2,024,773.354       | 2,830,423.969      | 36.563903064 | -107.467844579 |
| 1,339.00                            | 6.67            | 355.500     | 1,338.43            | -13.85     | -4.14      | 2,024,780.607       | 2,830,423.150      | 36.563922994 | -107.467847272 |
| 1,432.00                            | 9.68            | 357.770     | 1,430.48            | -0.65      | -4.87      | 2,024,793.807       | 2,830,422.422      | 36.563959261 | -107.467849580 |
| 1,527.00                            | 9.86            | 358.580     | 1,524.10            | 15.46      | -5.38      | 2,024,809.919       | 2,830,421.910      | 36.564003525 | -107.467851116 |
| 1,621.00                            | 9.76            | 357.770     | 1,616.73            | 31.47      | -5.89      | 2,024,825.927       | 2,830,421.401      | 36.564047500 | -107.467852644 |
| 1,716.00                            | 9.68            | 357.710     | 1,710.36            | 47.49      | -6.52      | 2,024,841.953       | 2,830,420.768      | 36.564091530 | -107.467854590 |
| 1,810.00                            | 9.53            | 357.760     | 1,803.04            | 63.17      | -7.14      | 2,024,857.625       | 2,830,420.148      | 36.564134586 | -107.467856498 |
| 1,904.00                            | 9.16            | 357.350     | 1,895.80            | 78.42      | -7.79      | 2,024,872.875       | 2,830,419.498      | 36.564176481 | -107.467858515 |
| 1,998.00                            | 8.90            | 356.570     | 1,988.63            | 93.15      | -8.57      | 2,024,887.607       | 2,830,418.717      | 36.564216958 | -107.467860983 |
| 2,092.00                            | 9.46            | 358.110     | 2,081.43            | 108.13     | -9.26      | 2,024,902.587       | 2,830,418.027      | 36.564258111 | -107.467863139 |
| 2,186.00                            | 9.31            | 358.570     | 2,174.17            | 123.45     | -9.71      | 2,024,917.908       | 2,830,417.583      | 36.564300202 | -107.467864454 |
| 2,280.00                            | 8.66            | 358.280     | 2,267.01            | 138.12     | -10.11     | 2,024,932.583       | 2,830,417.181      | 36.564340517 | -107.467865634 |
| 2,374.00                            | 9.51            | 1.550       | 2,359.84            | 152.96     | -10.11     | 2,024,947.420       | 2,830,417.178      | 36.564381271 | -107.467865450 |
| 2,468.00                            | 9.39            | 1.550       | 2,452.56            | 168.39     | -9.69      | 2,024,962.848       | 2,830,417.596      | 36.564423645 | -107.467863828 |
| 2,563.00                            | 9.02            | 1.060       | 2,546.34            | 183.58     | -9.35      | 2,024,978.040       | 2,830,417.943      | 36.564465374 | -107.467862449 |
| 2,657.00                            | 8.59            | 2.150       | 2,639.23            | 197.96     | -8.95      | 2,024,992.423       | 2,830,418.343      | 36.564504877 | -107.467860902 |
| 2,752.00                            | 8.29            | 0.980       | 2,733.20            | 211.90     | -8.56      | 2,025,006.360       | 2,830,418.726      | 36.564543157 | -107.467859416 |
| 2,846.00                            | 7.67            | 359.940     | 2,826.29            | 224.95     | -8.45      | 2,025,019.409       | 2,830,418.835      | 36.564578999 | -107.467858875 |
| 2,941.00                            | 8.51            | 1.940       | 2,920.34            | 238.32     | -8.22      | 2,025,032.774       | 2,830,419.067      | 36.564615709 | -107.467857914 |
| 3,036.00                            | 7.88            | 0.470       | 3,014.37            | 251.85     | -7.93      | 2,025,046.311       | 2,830,419.358      | 36.564652891 | -107.467856747 |
| 3,130.00                            | 9.21            | 3.000       | 3,107.33            | 265.81     | -7.48      | 2,025,060.267       | 2,830,419.805      | 36.564691223 | -107.467855046 |
| 3,225.00                            | 8.98            | 3.590       | 3,201.13            | 280.80     | -6.62      | 2,025,075.259       | 2,830,420.667      | 36.564732394 | -107.467851916 |
| 3,319.00                            | 8.65            | 2.920       | 3,294.02            | 295.18     | -5.80      | 2,025,089.641       | 2,830,421.486      | 36.564771890 | -107.467848940 |
| 3,413.00                            | 7.98            | 1.340       | 3,387.03            | 308.77     | -5.29      | 2,025,103.223       | 2,830,421.999      | 36.564809195 | -107.467847018 |
| 3,507.00                            | 7.02            | 359.820     | 3,480.23            | 321.03     | -5.16      | 2,025,115.491       | 2,830,422.133      | 36.564842891 | -107.467846401 |
| 3,602.00                            | 8.51            | 0.500       | 3,574.35            | 333.87     | -5.11      | 2,025,128.326       | 2,830,422.177      | 36.564878146 | -107.467846088 |
| 3,696.00                            | 8.16            | 358.670     | 3,667.36            | 347.49     | -5.21      | 2,025,141.950       | 2,830,422.082      | 36.564915571 | -107.467846233 |
| 3,790.00                            | 7.88            | 356.310     | 3,760.44            | 360.59     | -5.78      | 2,025,155.050       | 2,830,421.513      | 36.564951560 | -107.467848002 |
| 3,884.00                            | 7.26            | 353.230     | 3,853.62            | 372.92     | -6.89      | 2,025,167.378       | 2,830,420.398      | 36.564985436 | -107.467851639 |
| 3,979.00                            | 8.92            | 359.770     | 3,947.68            | 386.25     | -7.63      | 2,025,180.705       | 2,830,419.661      | 36.565022052 | -107.467853977 |
| 4,073.00                            | 8.76            | 359.770     | 4,040.56            | 400.69     | -7.69      | 2,025,195.150       | 2,830,419.603      | 36.565061732 | -107.467853988 |
| 4,167.00                            | 9.79            | 2.580       | 4,133.33            | 415.83     | -7.36      | 2,025,210.292       | 2,830,419.934      | 36.565103322 | -107.467852665 |
| 4,262.00                            | 9.75            | 1.950       | 4,226.95            | 431.94     | -6.72      | 2,025,226.400       | 2,830,420.571      | 36.565147562 | -107.467850286 |
| 4,356.00                            | 9.16            | 2.020       | 4,319.68            | 447.37     | -6.18      | 2,025,241.833       | 2,830,421.106      | 36.565189947 | -107.467848266 |
| 4,450.00                            | 10.24           | 3.810       | 4,412.33            | 463.19     | -5.36      | 2,025,257.647       | 2,830,421.925      | 36.565233379 | -107.467845273 |
| 4,545.00                            | 9.84            | 3.880       | 4,505.87            | 479.71     | -4.25      | 2,025,274.172       | 2,830,423.035      | 36.565278759 | -107.467841278 |
| 4,639.00                            | 9.31            | 4.050       | 4,598.57            | 495.31     | -3.17      | 2,025,289.770       | 2,830,424.116      | 36.565321594 | -107.467837397 |
| 4,734.00                            | 8.34            | 3.350       | 4,692.44            | 509.86     | -2.23      | 2,025,304.314       | 2,830,425.061      | 36.565361534 | -107.467833989 |
| 4,828.00                            | 8.45            | 5.390       | 4,785.43            | 523.54     | -1.18      | 2,025,317.995       | 2,830,426.108      | 36.565399104 | -107.467830247 |
| 4,923.00                            | 8.04            | 7.400       | 4,879.45            | 537.08     | 0.33       | 2,025,331.533       | 2,830,427.619      | 36.565436274 | -107.467824925 |
| 5,017.00                            | 7.75            | 7.520       | 4,972.56            | 549.88     | 2.01       | 2,025,344.335       | 2,830,429.295      | 36.565471423 | -107.467819052 |
| 5,111.00                            | 7.90            | 9.150       | 5,065.68            | 562.54     | 3.86       | 2,025,356.996       | 2,830,431.152      | 36.565506182 | -107.467812565 |
| 5,206.00                            | 7.69            | 9.540       | 5,159.81            | 575.25     | 5.95       | 2,025,369.710       | 2,830,433.244      | 36.565541083 | -107.467805278 |
| 5,300.00                            | 8.47            | 8.480       | 5,252.87            | 588.30     | 8.02       | 2,025,382.759       | 2,830,435.307      | 36.565576907 | -107.467798084 |
| 5,394.00                            | 8.25            | 7.500       | 5,345.87            | 601.84     | 9.92       | 2,025,396.293       | 2,830,437.208      | 36.565614062 | -107.467791435 |
| 5,489.00                            | 8.94            | 9.070       | 5,439.81            | 615.88     | 11.97      | 2,025,410.340       | 2,830,439.261      | 36.565652626 | -107.467784261 |
| 5,584.00                            | 8.69            | 9.090       | 5,533.68            | 630.26     | 14.27      | 2,025,424.716       | 2,830,441.559      | 36.565692090 | -107.467776252 |
| 5,678.00                            | 7.53            | 8.460       | 5,626.74            | 643.36     | 16.30      | 2,025,437.820       | 2,830,443.587      | 36.565728066 | -107.467769176 |
| 5,772.00                            | 6.99            | 8.480       | 5,719.99            | 655.11     | 18.05      | 2,025,449.569       | 2,830,445.337      | 36.565760322 | -107.467763066 |
| 5,867.00                            | 6.39            | 9.020       | 5,814.34            | 666.05     | 19.73      | 2,025,460.508       | 2,830,447.018      | 36.565790351 | -107.467757200 |
| 5,935.00                            | 5.87            | 9.136       | 5,881.95            | 673.22     | 20.87      | 2,025,467.677       | 2,830,448.163      | 36.565810032 | -107.467753207 |
| 9 5/8" Casing @ 5935 MD 5881.95 TVD |                 |             |                     |            |            |                     |                    |              |                |
| 5,953.00                            | 5.73            | 9.170       | 5,899.86            | 675.02     | 21.16      | 2,025,469.473       | 2,830,448.452      | 36.565814961 | -107.467752199 |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey                       |                 |             |                     |            |            |                     |                    |              |                |
|------------------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft)          | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 5,999.00                     | 5.49            | 11.930      | 5,945.64            | 679.44     | 21.98      | 2,025,473.893       | 2,830,449.273      | 36.565827094 | -107.467749347 |
| 6,094.00                     | 3.83            | 7.560       | 6,040.32            | 687.03     | 23.34      | 2,025,481.485       | 2,830,450.630      | 36.565847934 | -107.467744628 |
| 6,157.00                     | 3.65            | 332.510     | 6,103.20            | 690.89     | 22.69      | 2,025,485.350       | 2,830,449.981      | 36.565858558 | -107.467746787 |
| 6,188.00                     | 4.15            | 317.560     | 6,134.13            | 692.60     | 21.48      | 2,025,487.053       | 2,830,448.769      | 36.565863249 | -107.467750894 |
| 6,219.00                     | 5.22            | 307.030     | 6,165.02            | 694.27     | 19.60      | 2,025,488.730       | 2,830,446.886      | 36.565867876 | -107.467757284 |
| 6,251.00                     | 7.77            | 293.780     | 6,196.82            | 696.02     | 16.45      | 2,025,490.480       | 2,830,443.744      | 36.565872714 | -107.467767961 |
| 6,282.00                     | 10.45           | 285.580     | 6,227.42            | 697.62     | 11.83      | 2,025,492.080       | 2,830,439.117      | 36.565877158 | -107.467783695 |
| 6,314.00                     | 13.40           | 283.640     | 6,258.73            | 699.28     | 5.43       | 2,025,493.734       | 2,830,432.717      | 36.565881769 | -107.467805468 |
| 6,345.00                     | 15.77           | 283.120     | 6,288.73            | 701.08     | -2.17      | 2,025,495.538       | 2,830,425.122      | 36.565886802 | -107.467831306 |
| 6,376.00                     | 17.44           | 280.170     | 6,318.44            | 702.86     | -10.84     | 2,025,497.315       | 2,830,416.446      | 36.565891773 | -107.467860826 |
| 6,408.00                     | 19.57           | 275.720     | 6,348.78            | 704.24     | -20.90     | 2,025,498.696       | 2,830,406.392      | 36.565895672 | -107.467895045 |
| 6,439.00                     | 22.32           | 270.910     | 6,377.73            | 704.85     | -31.95     | 2,025,499.307       | 2,830,395.337      | 36.565897466 | -107.467932681 |
| 6,470.00                     | 24.86           | 268.520     | 6,406.14            | 704.77     | -44.35     | 2,025,499.232       | 2,830,382.935      | 36.565897390 | -107.467974915 |
| 6,502.00                     | 27.19           | 267.530     | 6,434.89            | 704.29     | -58.38     | 2,025,498.743       | 2,830,368.905      | 36.565896193 | -107.468022698 |
| 6,534.00                     | 29.64           | 267.390     | 6,463.04            | 703.61     | -73.60     | 2,025,498.067       | 2,830,353.694      | 36.565894496 | -107.468074504 |
| 6,565.00                     | 31.54           | 267.720     | 6,489.72            | 702.94     | -89.36     | 2,025,497.396       | 2,830,337.933      | 36.565892816 | -107.468128181 |
| 6,597.00                     | 32.99           | 267.500     | 6,516.78            | 702.23     | -106.42    | 2,025,496.683       | 2,830,320.866      | 36.565891035 | -107.468186308 |
| 6,628.00                     | 36.00           | 267.200     | 6,542.32            | 701.41     | -123.96    | 2,025,495.869       | 2,830,303.330      | 36.565888984 | -107.468246031 |
| 6,660.00                     | 38.20           | 267.110     | 6,567.85            | 700.45     | -143.24    | 2,025,494.911       | 2,830,284.053      | 36.565886552 | -107.468311688 |
| 6,691.00                     | 41.40           | 268.410     | 6,591.66            | 699.69     | -163.06    | 2,025,494.143       | 2,830,264.228      | 36.565884649 | -107.468379207 |
| 6,723.00                     | 44.64           | 269.480     | 6,615.05            | 699.29     | -184.89    | 2,025,493.747       | 2,830,242.403      | 36.565883790 | -107.468453531 |
| 6,754.00                     | 47.83           | 270.640     | 6,636.49            | 699.32     | -207.27    | 2,025,493.777       | 2,830,220.019      | 36.565884104 | -107.468529753 |
| 6,786.00                     | 51.49           | 271.050     | 6,657.20            | 699.68     | -231.65    | 2,025,494.139       | 2,830,195.635      | 36.565885353 | -107.468612781 |
| 6,817.00                     | 55.04           | 270.980     | 6,675.74            | 700.12     | -256.49    | 2,025,494.579       | 2,830,170.799      | 36.565886819 | -107.468697347 |
| 6,849.00                     | 58.90           | 270.880     | 6,693.18            | 700.56     | -283.31    | 2,025,495.013       | 2,830,143.979      | 36.565888293 | -107.468788669 |
| 6,880.00                     | 60.80           | 270.470     | 6,708.75            | 700.87     | -310.11    | 2,025,495.328       | 2,830,117.177      | 36.565889437 | -107.468879935 |
| 6,912.00                     | 59.87           | 270.160     | 6,724.59            | 701.02     | -337.92    | 2,025,495.481       | 2,830,089.371      | 36.565890147 | -107.468974616 |
| 6,944.00                     | 60.44           | 269.930     | 6,740.51            | 701.05     | -365.67    | 2,025,495.503       | 2,830,061.616      | 36.565890495 | -107.469069130 |
| 6,975.00                     | 63.27           | 269.810     | 6,755.13            | 700.98     | -393.01    | 2,025,495.441       | 2,830,034.284      | 36.565890608 | -107.469162202 |
| 7,006.00                     | 66.95           | 269.350     | 6,768.18            | 700.78     | -421.12    | 2,025,495.233       | 2,830,006.169      | 36.565890330 | -107.469257942 |
| 7,038.00                     | 69.31           | 269.350     | 6,780.10            | 700.44     | -450.81    | 2,025,494.896       | 2,829,976.476      | 36.565889713 | -107.469359058 |
| 7,043.47                     | 69.98           | 269.375     | 6,782.00            | 700.38     | -455.94    | 2,025,494.839       | 2,829,971.348      | 36.565889610 | -107.469376521 |
| FTP @ 7043.47 MD 6782.00 TVD |                 |             |                     |            |            |                     |                    |              |                |
| 7,069.00                     | 73.11           | 269.490     | 6,790.08            | 700.14     | -480.15    | 2,025,494.599       | 2,829,947.135      | 36.565889203 | -107.469458974 |
| 7,101.00                     | 76.60           | 269.360     | 6,798.44            | 699.83     | -511.04    | 2,025,494.289       | 2,829,916.253      | 36.565888672 | -107.469564139 |
| 7,132.00                     | 79.12           | 269.590     | 6,804.96            | 699.55     | -541.34    | 2,025,494.012       | 2,829,885.950      | 36.565888225 | -107.469667331 |
| 7,163.00                     | 82.20           | 269.970     | 6,809.99            | 699.44     | -571.92    | 2,025,493.895       | 2,829,855.365      | 36.565888221 | -107.469771482 |
| 7,194.00                     | 85.55           | 270.060     | 6,813.30            | 699.45     | -602.74    | 2,025,493.903       | 2,829,824.547      | 36.565888564 | -107.469876426 |
| 7,226.00                     | 88.19           | 270.400     | 6,815.05            | 699.57     | -634.69    | 2,025,494.031       | 2,829,792.598      | 36.565889248 | -107.469985218 |
| 7,320.00                     | 90.33           | 269.490     | 6,816.26            | 699.48     | -728.68    | 2,025,493.941       | 2,829,698.612      | 36.565889974 | -107.470305262 |
| 7,414.00                     | 90.52           | 268.530     | 6,815.56            | 697.86     | -822.66    | 2,025,492.317       | 2,829,604.630      | 36.565886487 | -107.470625314 |
| 7,509.00                     | 90.80           | 267.720     | 6,814.47            | 694.75     | -917.60    | 2,025,489.209       | 2,829,509.688      | 36.565878933 | -107.470948652 |
| 7,604.00                     | 90.10           | 269.640     | 6,813.72            | 692.56     | -1,012.57  | 2,025,487.021       | 2,829,414.722      | 36.565873905 | -107.471272064 |
| 7,698.00                     | 90.77           | 269.520     | 6,813.01            | 691.87     | -1,106.56  | 2,025,486.332       | 2,829,320.728      | 36.565872984 | -107.471592143 |
| 7,793.00                     | 91.13           | 269.390     | 6,811.43            | 690.97     | -1,201.55  | 2,025,485.428       | 2,829,225.745      | 36.565871483 | -107.471915592 |
| 7,886.00                     | 89.72           | 268.700     | 6,810.74            | 689.42     | -1,294.53  | 2,025,483.878       | 2,829,132.764      | 36.565868185 | -107.472232235 |
| 7,981.00                     | 89.41           | 268.130     | 6,811.46            | 686.79     | -1,389.49  | 2,025,481.251       | 2,829,037.804      | 36.565861946 | -107.472555630 |
| 8,075.00                     | 89.19           | 267.290     | 6,812.61            | 683.04     | -1,483.40  | 2,025,477.495       | 2,828,943.887      | 36.565852597 | -107.472875487 |
| 8,169.00                     | 88.91           | 266.670     | 6,814.17            | 678.09     | -1,577.26  | 2,025,472.543       | 2,828,850.031      | 36.565839961 | -107.473195151 |
| 8,264.00                     | 89.90           | 269.580     | 6,815.16            | 674.98     | -1,672.19  | 2,025,469.436       | 2,828,755.099      | 36.565832401 | -107.473518457 |
| 8,358.00                     | 89.63           | 268.950     | 6,815.54            | 673.77     | -1,766.18  | 2,025,468.230       | 2,828,661.108      | 36.565830055 | -107.473838533 |
| 8,453.00                     | 89.35           | 268.350     | 6,816.39            | 671.53     | -1,861.15  | 2,025,465.992       | 2,828,566.139      | 36.565824882 | -107.474161953 |
| 8,547.00                     | 89.00           | 267.710     | 6,817.74            | 668.30     | -1,955.09  | 2,025,462.761       | 2,828,472.205      | 36.565816970 | -107.474481861 |
| 8,641.00                     | 90.75           | 270.020     | 6,817.95            | 666.44     | -2,049.06  | 2,025,460.899       | 2,828,378.234      | 36.565812819 | -107.474801878 |
| 8,736.00                     | 90.56           | 269.680     | 6,816.86            | 666.19     | -2,144.05  | 2,025,460.651       | 2,828,283.241      | 36.565813108 | -107.475125355 |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey              |                 |             |                     |            |            |                     |                    |              |                |
|---------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 8,829.00            | 90.43           | 269.930     | 6,816.06            | 665.88     | -2,237.05  | 2,025,460.334       | 2,828,190.245      | 36.565813189 | -107.475442031 |
| 8,924.00            | 90.09           | 269.320     | 6,815.63            | 665.25     | -2,332.04  | 2,025,459.712       | 2,828,095.249      | 36.565812452 | -107.475765522 |
| 9,018.00            | 89.85           | 268.850     | 6,815.68            | 663.75     | -2,426.03  | 2,025,458.211       | 2,828,001.261      | 36.565809288 | -107.476085591 |
| 9,112.00            | 89.71           | 268.350     | 6,816.04            | 661.46     | -2,520.00  | 2,025,455.915       | 2,827,907.291      | 36.565803938 | -107.476405612 |
| 9,206.00            | 89.48           | 267.680     | 6,816.70            | 658.20     | -2,613.94  | 2,025,452.659       | 2,827,813.350      | 36.565795952 | -107.476725542 |
| 9,299.00            | 92.83           | 270.490     | 6,814.83            | 656.72     | -2,706.89  | 2,025,451.173       | 2,827,720.404      | 36.565792817 | -107.477042065 |
| 9,394.00            | 93.19           | 269.820     | 6,809.84            | 656.97     | -2,801.76  | 2,025,451.430       | 2,827,625.536      | 36.565794487 | -107.477365108 |
| 9,489.00            | 91.99           | 268.560     | 6,805.55            | 655.63     | -2,896.65  | 2,025,450.088       | 2,827,530.646      | 36.565791765 | -107.477688246 |
| 9,583.00            | 92.12           | 267.810     | 6,802.17            | 652.65     | -2,990.54  | 2,025,447.112       | 2,827,436.755      | 36.565784546 | -107.478008006 |
| 9,677.00            | 90.52           | 267.800     | 6,800.01            | 649.06     | -3,084.44  | 2,025,443.513       | 2,827,342.852      | 36.565775612 | -107.478327812 |
| 9,771.00            | 90.45           | 267.130     | 6,799.21            | 644.90     | -3,178.35  | 2,025,439.356       | 2,827,248.948      | 36.565765143 | -107.478647629 |
| 9,866.00            | 90.00           | 269.240     | 6,798.84            | 641.89     | -3,273.29  | 2,025,436.347       | 2,827,154.002      | 36.565757840 | -107.478970979 |
| 9,960.00            | 89.35           | 269.030     | 6,799.37            | 640.47     | -3,367.28  | 2,025,434.928       | 2,827,060.015      | 36.565754893 | -107.479291044 |
| 10,055.00           | 90.03           | 269.950     | 6,799.89            | 639.63     | -3,462.27  | 2,025,434.083       | 2,826,965.022      | 36.565753531 | -107.479614528 |
| 10,149.00           | 89.60           | 269.690     | 6,800.19            | 639.33     | -3,556.27  | 2,025,433.787       | 2,826,871.024      | 36.565753669 | -107.479934619 |
| 10,243.00           | 88.37           | 269.150     | 6,801.86            | 638.38     | -3,650.25  | 2,025,432.836       | 2,826,777.046      | 36.565752004 | -107.480254648 |
| 10,337.00           | 90.66           | 270.810     | 6,802.65            | 638.35     | -3,744.24  | 2,025,432.803       | 2,826,683.059      | 36.565752862 | -107.480574695 |
| 10,431.00           | 90.65           | 271.070     | 6,801.58            | 639.89     | -3,838.22  | 2,025,434.345       | 2,826,589.078      | 36.565758044 | -107.480894703 |
| 10,526.00           | 90.32           | 270.950     | 6,800.77            | 641.56     | -3,933.20  | 2,025,436.020       | 2,826,494.096      | 36.565763599 | -107.481218116 |
| 10,620.00           | 89.85           | 269.790     | 6,800.63            | 642.17     | -4,027.20  | 2,025,436.627       | 2,826,400.100      | 36.565766212 | -107.481538186 |
| 10,714.00           | 91.05           | 276.020     | 6,799.89            | 646.93     | -4,121.03  | 2,025,441.388       | 2,826,306.272      | 36.565780232 | -107.481857633 |
| 10,808.00           | 91.77           | 269.730     | 6,797.58            | 651.64     | -4,214.83  | 2,025,446.100       | 2,826,212.467      | 36.565794115 | -107.482177003 |
| 10,902.00           | 91.62           | 268.990     | 6,794.80            | 650.59     | -4,308.78  | 2,025,445.050       | 2,826,118.515      | 36.565792174 | -107.482496945 |
| 10,997.00           | 91.69           | 269.030     | 6,792.06            | 648.95     | -4,403.73  | 2,025,443.409       | 2,826,023.569      | 36.565788619 | -107.482820279 |
| 11,091.00           | 91.39           | 269.130     | 6,789.53            | 647.44     | -4,497.68  | 2,025,441.901       | 2,825,929.615      | 36.565785414 | -107.483140232 |
| 11,186.00           | 90.62           | 266.640     | 6,787.86            | 643.94     | -4,592.60  | 2,025,438.395       | 2,825,834.703      | 36.565776734 | -107.483463474 |
| 11,281.00           | 90.15           | 266.350     | 6,787.22            | 638.13     | -4,687.42  | 2,025,432.587       | 2,825,739.883      | 36.565761728 | -107.483786428 |
| 11,375.00           | 89.72           | 266.620     | 6,787.33            | 632.37     | -4,781.24  | 2,025,426.824       | 2,825,646.061      | 36.565746834 | -107.484105988 |
| 11,469.00           | 91.01           | 268.830     | 6,786.73            | 628.64     | -4,875.15  | 2,025,423.093       | 2,825,552.145      | 36.565737521 | -107.484425839 |
| 11,563.00           | 90.78           | 268.850     | 6,785.26            | 626.73     | -4,969.12  | 2,025,421.190       | 2,825,458.176      | 36.565733231 | -107.484745849 |
| 11,658.00           | 90.81           | 269.300     | 6,783.95            | 625.20     | -5,064.10  | 2,025,419.657       | 2,825,363.198      | 36.565729964 | -107.485069290 |
| 11,752.00           | 90.72           | 269.960     | 6,782.69            | 624.59     | -5,158.09  | 2,025,419.050       | 2,825,269.209      | 36.565729231 | -107.485389352 |
| 11,846.00           | 90.41           | 268.580     | 6,781.76            | 623.40     | -5,252.08  | 2,025,417.852       | 2,825,175.224      | 36.565726875 | -107.485709408 |
| 11,941.00           | 90.38           | 269.180     | 6,781.11            | 621.54     | -5,347.06  | 2,025,415.996       | 2,825,080.245      | 36.565722717 | -107.486032856 |
| 12,035.00           | 90.11           | 269.760     | 6,780.71            | 620.67     | -5,441.05  | 2,025,415.126       | 2,824,986.250      | 36.565721260 | -107.486352940 |
| 12,130.00           | 91.51           | 268.080     | 6,779.36            | 618.88     | -5,536.02  | 2,025,413.336       | 2,824,891.282      | 36.565717284 | -107.486676349 |
| 12,224.00           | 91.29           | 268.470     | 6,777.07            | 616.05     | -5,629.95  | 2,025,410.507       | 2,824,797.354      | 36.565710443 | -107.486996233 |
| 12,319.00           | 90.76           | 268.360     | 6,775.37            | 613.42     | -5,724.90  | 2,025,407.880       | 2,824,702.406      | 36.565704165 | -107.487319585 |
| 12,414.00           | 90.35           | 268.480     | 6,774.45            | 610.80     | -5,819.85  | 2,025,405.261       | 2,824,607.447      | 36.565697909 | -107.487642974 |
| 12,508.00           | 90.34           | 268.700     | 6,773.88            | 608.49     | -5,913.82  | 2,025,402.948       | 2,824,513.477      | 36.565692482 | -107.487962991 |
| 12,602.00           | 89.96           | 268.570     | 6,773.64            | 606.25     | -6,007.80  | 2,025,400.709       | 2,824,419.504      | 36.565687258 | -107.488283017 |
| 12,697.00           | 89.88           | 268.840     | 6,773.77            | 604.10     | -6,102.77  | 2,025,398.562       | 2,824,324.529      | 36.565682296 | -107.488606456 |
| 12,791.00           | 89.80           | 269.770     | 6,774.03            | 602.96     | -6,196.76  | 2,025,397.421       | 2,824,230.538      | 36.565680089 | -107.488926532 |
| 12,886.00           | 90.52           | 267.830     | 6,773.76            | 600.97     | -6,291.74  | 2,025,395.432       | 2,824,135.564      | 36.565675558 | -107.489249963 |
| 12,980.00           | 90.13           | 268.270     | 6,773.23            | 597.78     | -6,385.68  | 2,025,392.234       | 2,824,041.621      | 36.565667695 | -107.489569901 |
| 13,074.00           | 89.89           | 268.620     | 6,773.22            | 595.23     | -6,479.65  | 2,025,389.683       | 2,823,947.656      | 36.565661611 | -107.489889905 |
| 13,168.00           | 89.74           | 269.030     | 6,773.52            | 593.30     | -6,573.63  | 2,025,387.755       | 2,823,853.676      | 36.565657237 | -107.490209949 |
| 13,263.00           | 90.86           | 267.340     | 6,773.02            | 590.29     | -6,668.57  | 2,025,384.747       | 2,823,758.730      | 36.565649903 | -107.490533298 |
| 13,357.00           | 90.68           | 267.900     | 6,771.76            | 586.39     | -6,762.48  | 2,025,380.843       | 2,823,664.821      | 36.565640101 | -107.490853130 |
| 13,451.00           | 90.77           | 267.900     | 6,770.57            | 582.94     | -6,856.41  | 2,025,377.399       | 2,823,570.891      | 36.565631558 | -107.491173022 |
| 13,546.00           | 90.68           | 268.400     | 6,769.37            | 579.88     | -6,951.35  | 2,025,374.333       | 2,823,475.949      | 36.565624062 | -107.491496360 |
| 13,640.00           | 90.47           | 268.410     | 6,768.42            | 577.26     | -7,045.31  | 2,025,371.716       | 2,823,381.991      | 36.565617792 | -107.491816342 |
| 13,734.00           | 90.23           | 268.350     | 6,767.85            | 574.60     | -7,139.27  | 2,025,369.059       | 2,823,288.030      | 36.565611409 | -107.492136331 |
| 13,829.00           | 89.88           | 268.740     | 6,767.76            | 572.19     | -7,234.24  | 2,025,366.647       | 2,823,193.061      | 36.565605708 | -107.492459751 |
| 13,923.00           | 89.84           | 268.910     | 6,767.99            | 570.26     | -7,328.22  | 2,025,364.719       | 2,823,099.082      | 36.565601327 | -107.492779797 |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Rincon Unit 615H                |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Site:</b>     | Rincon pad (613, 615, 713 & 715)         | <b>MD Reference:</b>                | RKB=6538+13 @ 6551.00ft (Ensign 145) |
| <b>Well:</b>     | Rincon Unit 615H                         | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | Surveys Original Hole                    | <b>Database:</b>                    | DB_Feb2822                           |

| Survey                                                      |                 |             |                     |            |            |                     |                    |              |                |
|-------------------------------------------------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft)                                         | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 14,018.00                                                   | 91.21           | 267.890     | 6,767.12            | 567.61     | -7,423.18  | 2,025,362.067       | 2,823,004.126      | 36.565594965 | -107.493103173 |
| 14,113.00                                                   | 91.17           | 268.350     | 6,765.14            | 564.49     | -7,518.11  | 2,025,358.951       | 2,822,909.198      | 36.565587328 | -107.493426462 |
| 14,207.00                                                   | 91.08           | 268.400     | 6,763.30            | 561.83     | -7,612.05  | 2,025,356.286       | 2,822,815.255      | 36.565580919 | -107.493746394 |
| 14,301.00                                                   | 91.00           | 268.860     | 6,761.59            | 559.58     | -7,706.01  | 2,025,354.039       | 2,822,721.297      | 36.565575657 | -107.494066367 |
| 14,396.00                                                   | 91.01           | 268.830     | 6,759.93            | 557.67     | -7,800.97  | 2,025,352.124       | 2,822,626.331      | 36.565571318 | -107.494389770 |
| 14,490.00                                                   | 91.20           | 268.980     | 6,758.11            | 555.87     | -7,894.94  | 2,025,350.328       | 2,822,532.366      | 36.565567294 | -107.494709764 |
| 14,585.00                                                   | 91.29           | 269.140     | 6,756.05            | 554.31     | -7,989.90  | 2,025,348.770       | 2,822,437.402      | 36.565563932 | -107.495033159 |
| 14,679.00                                                   | 91.45           | 269.400     | 6,753.80            | 553.12     | -8,083.87  | 2,025,347.573       | 2,822,343.437      | 36.565561550 | -107.495353146 |
| 14,773.00                                                   | 90.24           | 267.290     | 6,752.42            | 550.40     | -8,177.81  | 2,025,344.858       | 2,822,249.493      | 36.565555000 | -107.495673077 |
| 14,867.00                                                   | 89.36           | 267.460     | 6,752.74            | 546.10     | -8,271.71  | 2,025,340.553       | 2,822,155.594      | 36.565544080 | -107.495992878 |
| 14,961.00                                                   | 90.31           | 267.760     | 6,753.01            | 542.18     | -8,365.63  | 2,025,336.633       | 2,822,061.677      | 36.565534217 | -107.496312732 |
| 15,056.00                                                   | 90.23           | 267.740     | 6,752.57            | 538.45     | -8,460.55  | 2,025,332.904       | 2,821,966.752      | 36.565524885 | -107.496636019 |
| 15,150.00                                                   | 89.85           | 268.470     | 6,752.50            | 535.34     | -8,554.50  | 2,025,329.795       | 2,821,872.804      | 36.565517250 | -107.496955969 |
| 15,244.00                                                   | 89.72           | 269.010     | 6,752.85            | 533.27     | -8,648.48  | 2,025,327.728       | 2,821,778.828      | 36.565512475 | -107.497276003 |
| 15,338.00                                                   | 91.00           | 267.110     | 6,752.26            | 530.09     | -8,742.42  | 2,025,324.547       | 2,821,684.890      | 36.565504636 | -107.497595921 |
| 15,433.00                                                   | 90.87           | 267.350     | 6,750.71            | 525.50     | -8,837.29  | 2,025,319.956       | 2,821,590.014      | 36.565492936 | -107.497919050 |
| 15,527.00                                                   | 91.02           | 267.980     | 6,749.16            | 521.67     | -8,931.20  | 2,025,316.127       | 2,821,496.106      | 36.565483317 | -107.498238875 |
| 15,622.00                                                   | 91.35           | 268.610     | 6,747.20            | 518.84     | -9,026.14  | 2,025,313.301       | 2,821,401.169      | 36.565476462 | -107.498562190 |
| 15,716.00                                                   | 89.99           | 268.130     | 6,746.10            | 516.17     | -9,120.09  | 2,025,310.627       | 2,821,307.216      | 36.565470016 | -107.498882152 |
| 15,810.00                                                   | 89.89           | 268.450     | 6,746.20            | 513.36     | -9,214.05  | 2,025,307.822       | 2,821,213.258      | 36.565463208 | -107.499202132 |
| 15,905.00                                                   | 89.80           | 268.740     | 6,746.45            | 511.04     | -9,309.02  | 2,025,305.493       | 2,821,118.287      | 36.565457716 | -107.499525557 |
| 15,999.00                                                   | 89.88           | 268.970     | 6,746.72            | 509.16     | -9,403.00  | 2,025,303.615       | 2,821,024.307      | 36.565453452 | -107.499845604 |
| 16,094.00                                                   | 89.99           | 269.530     | 6,746.82            | 507.91     | -9,497.99  | 2,025,302.371       | 2,820,929.316      | 36.565450940 | -107.500169085 |
| 16,188.00                                                   | 90.13           | 270.040     | 6,746.73            | 507.56     | -9,591.99  | 2,025,302.018       | 2,820,835.317      | 36.565450865 | -107.500489176 |
| 16,282.00                                                   | 90.37           | 270.420     | 6,746.32            | 507.94     | -9,685.99  | 2,025,302.396       | 2,820,741.319      | 36.565452795 | -107.500809256 |
| 16,377.00                                                   | 90.49           | 270.720     | 6,745.60            | 508.88     | -9,780.98  | 2,025,303.341       | 2,820,646.327      | 36.565456293 | -107.501132715 |
| 16,470.00                                                   | 90.52           | 270.870     | 6,744.78            | 510.17     | -9,873.97  | 2,025,304.631       | 2,820,553.339      | 36.565460719 | -107.501449342 |
| 16,564.00                                                   | 90.44           | 271.230     | 6,744.00            | 511.90     | -9,967.95  | 2,025,306.354       | 2,820,459.359      | 36.565466341 | -107.501769347 |
| 16,611.00                                                   | 90.39           | 271.210     | 6,743.65            | 512.90     | -10,014.94 | 2,025,307.354       | 2,820,412.371      | 36.565469534 | -107.501929340 |
| <b>LTP @ 16611 MD 6743.65 TVD</b>                           |                 |             |                     |            |            |                     |                    |              |                |
| 16,634.00                                                   | 90.37           | 271.200     | 6,743.50            | 513.38     | -10,037.93 | 2,025,307.838       | 2,820,389.376      | 36.565471080 | -107.502007635 |
| <b>Survey @ 16634 MD 6743.50 TVD</b>                        |                 |             |                     |            |            |                     |                    |              |                |
| 16,695.00                                                   | 90.37           | 271.200     | 6,743.11            | 514.66     | -10,098.92 | 2,025,309.115       | 2,820,328.391      | 36.565475166 | -107.502215289 |
| <b>Survey Proj. to 16695 MD 6743.11 TVD 393 FNL 849 FEL</b> |                 |             |                     |            |            |                     |                    |              |                |

| Design Annotations  |                     |                   |            |                                                      |
|---------------------|---------------------|-------------------|------------|------------------------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                              |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                                      |
| 385.00              | 384.98              | -3.39             | -0.85      | MWD surveys                                          |
| 5,935.00            | 5,881.95            | 673.22            | 20.87      | 9 5/8" Casing @ 5935 MD 5881.95 TVD                  |
| 7,043.47            | 6,782.00            | 700.38            | -455.94    | FTP @ 7043.47 MD 6782.00 TVD                         |
| 16,611.00           | 6,743.65            | 512.90            | -10,014.94 | LTP @ 16611 MD 6743.65 TVD                           |
| 16,634.00           | 6,743.50            | 513.38            | -10,037.93 | Survey @ 16634 MD 6743.50 TVD                        |
| 16,695.00           | 6,743.11            | 514.66            | -10,098.92 | Survey Proj. to 16695 MD 6743.11 TVD 393 FNL 849 FEL |

|                   |                    |             |
|-------------------|--------------------|-------------|
| Checked By: _____ | Approved By: _____ | Date: _____ |
|-------------------|--------------------|-------------|

|                                       |                                                                     |                                         |
|---------------------------------------|---------------------------------------------------------------------|-----------------------------------------|
| Well Name: RINCON UNIT                | Well Location: T27N / R6W / SEC 21 / NENE / 36.563961 / -107.467833 | County or Parish/State: RIO ARRIBA / NM |
| Well Number: 615H                     | Type of Well: CONVENTIONAL GAS WELL                                 | Allottee or Tribe Name: EASTERN NAVAJO  |
| Lease Number: NMSF0079366, NMSF079366 | Unit or CA Name: RINCON UNIT-- STATE                                | Unit or CA Number: NMNM78406X           |
| US Well Number: 3003931372            | Well Status: Drilling Well                                          | Operator: ENDURING RESOURCES LLC        |

Subsequent Report

Sundry ID: 2714016

Type of Submission: Subsequent Report

Type of Action: Hydraulic Fracturing

Date Sundry Submitted: 02/03/2023

Time Sundry Submitted: 11:20

Date Operation Actually Began: 11/29/2022

**Actual Procedure:** 11/29/2022 thru 12/7/2022- Pre frac site set up, MIRU, Pressure test 12/7/2022 thru 12/12/2022- 24 hour Frac Ops. 48 total stages, total holes 2016. Perfed interval 7043' – 15905' MD. Perfed w 0.31" holes with SFT-NE45B, FRP-48H, CSA-2400, SCI-28H-W, AI1-B688, HCL-28, HCI-36 & 4,354,800 lbs total proppant 12/26/2022 thru 12/31/2022 – Drilling out operations 12/31/2022 - tubing landed at 7,273'

SR Attachments

Actual Procedure

5\_completion\_RINCON\_615H\_20230203112031.pdf

|                                       |                                                                     |                                         |
|---------------------------------------|---------------------------------------------------------------------|-----------------------------------------|
| Well Name: RINCON UNIT                | Well Location: T27N / R6W / SEC 21 / NENE / 36.563961 / -107.467833 | County or Parish/State: RIO ARRIBA / NM |
| Well Number: 615H                     | Type of Well: CONVENTIONAL GAS WELL                                 | Allottee or Tribe Name: EASTERN NAVAJO  |
| Lease Number: NMSF0079366, NMSF079366 | Unit or CA Name: RINCON UNIT-- STATE                                | Unit or CA Number: NMNM78406X           |
| US Well Number: 3003931372            | Well Status: Drilling Well                                          | Operator: ENDURING RESOURCES LLC        |

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KAYLA WHITE

Signed on: FEB 03, 2023 11:20 AM

Name: ENDURING RESOURCES LLC

Title: Staff Engineer

Street Address: 9446 CLERMONT ST

City: THORNTONState: CO

Phone: (720) 768-3575

Email address: KWHITE@CDHCONSULT.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 02/06/2023

Signature: Kenneth Rennick



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

# Well Completion Print

02/23/2023

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

## Section 1 - General

**Well Completion Report Id:** 87297**Submission Date:** 02-03-2023**BLM Office:** Farmington Field Office**User:** KAYLA WHITE**Title:** Staff Engineer**Federal/Indian:** FEDERAL**Lease Number:** NMSF0079366**Lease Acres:** 2558.72**Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:** NMNM78406X**Agreement Name:** RINCON UNIT--**Keep this Well Completion Report confidential?:****APD Operator:** ENDURING  
RESOURCES LLC

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** MANCOS W**Field Name:** BASIN MANCOS**Well Type:** CONVENTIONAL GAS**Spud Date:** 11-12-2018**Date Total Measured Depth Reached:** 10-08-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

## Section 3 - Geologic

| Formation Name | Lithology            | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|----------------|----------------------|--------------------|-----------|------|------|-------------------|------------------|
| NACIMIENTO     | SANDSTONE,<br>SHALES |                    | 6538      | 0    | 0    | USEABLE WATER     |                  |
| OJO ALAMO      | SANDSTONE,<br>SHALES |                    | 4175      | 2363 | 2382 | USEABLE WATER     |                  |

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

Section 3 - Geologic

| Formation Name  | Lithology              | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|-----------------|------------------------|--------------------|-----------|------|------|-------------------|------------------|
| KIRTLAND        | COAL, SHALE            |                    | 3875      | 2663 | 2688 | COAL, NATURAL GAS |                  |
| FRUITLAND       | SHALE                  |                    | 3535      | 3003 | 3035 | NATURAL GAS       |                  |
| PICTURED CLIFFS | SANDSTONE              |                    | 3365      | 3173 | 3208 | NATURAL GAS       |                  |
| LEWIS           | SHALE                  |                    | 3125      | 3413 | 3453 | NATURAL GAS       |                  |
| CHACRA          | SANDSTONE, SHALE       |                    | 2375      | 4163 | 4217 | NATURAL GAS       |                  |
| CLIFFHOUSE      | SANDSTONE              |                    | 1690      | 4848 | 4916 | NATURAL GAS       |                  |
| MENEFEE         | COAL, SANDSTONE, SHALE |                    | 1675      | 4863 | 4931 | NATURAL GAS       |                  |
| POINT LOOKOUT   | SANDSTONE, SHALE       |                    | 1130      | 5408 | 5487 | NATURAL GAS       |                  |
| MANCOS          | SHALE                  |                    | 700       | 5838 | 5925 | NATURAL GAS, OIL  |                  |
| GALLUP          | SHALE                  |                    | 200       | 6338 | 6441 | NATURAL GAS, OIL  |                  |

Completion and Completed

Completion Data

| Wellbore Code | Completion Code | Interval Number | Case Number | Lease Number | Well Completion Type | Describe Well Completion Type | Completion Status | Date Completed | Date First Produced | Formation | Interval Top (MD) | Interval Bottom (MD) | Interval Perforated? | Perforation Size | Number of Holes | Status of Interval |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

Completion Data

| Wellbore Code | Completion Code | Interval Number | Case Number | Lease Number | Well Completion Type | Describe Well Completion Type | Completion Status | Date Completed | Date First Produced | Formation | Interval Top (MD) | Interval Bottom (MD) | Interval Perforated? | Perforation Size | Number of Holes | Status of Interval |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00            | S1              | 1               | NMNM78406X  | NMSF079366   | NEW                  |                               | PGW               | 01-10-2023     | 01-10-2023          | MANCOS    | 6470              | 16611                | Y                    | .31              | 2016            | OPEN               |

Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Totle Fluid (bbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|--------------------|----------------------|-------------------|
| 00            | S1              | 1               | N                 |                |                    |                      |                   |

Production Data

| Wellbore Code | Completion Code | Interval Number | API Oil Gravity | Gas Gravity | Production Method | Describe Production | Disposition of Gas | Describe Disposition |
|---------------|-----------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|----------------------|
| 00            | S1              | 1               |                 |             | FLows FROM WELL   |                     | SOLD               |                      |

Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date | Hours Tested | 24-Hour Rate Oil (bbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water(BWPD) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|-----------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-------------------------------|-----------------------|
|               |                 |                 |           |              |                         |                        |                          |                         |            |                               |                       |

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date  | Hours Tested | 24-Hour Rate Oil (bbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water(BWPD) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
| 00            | S1              | 1               | 01/10/2023 | 24           | 0                       | 2403                   | 133                      | 0                       | 64/64      | 349             |                               | 643                   |

Well Location

Survey Type: RECTANGULAR

Survey Number: 15269

Datum: NAD83

Vertical Datum: NGVD29

Reference Datum:

|                   | State      | Meridian             | County     | Latitude  | Longitude   | Elevation (MSL) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|------------|-----------|-------------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL               | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.563961 | -107.467833 | 6538            | FEDERAL    | NMSF079366   |               |              |           | 1141    | FNL          | 1257    | FEL          | 27N      | 6W    | 21      | NENE              |
| KOP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.563961 | -107.467833 | 774             | FEDERAL    | NMSF079366   |               |              |           | 1141    | FNL          | 1257    | FEL          | 27N      | 6W    | 21      | NENE              |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.56589  | -107.469377 | 774             | FEDERAL    | NMSF079366   |               |              |           | 433     | FNL          | 1725    | FEL          | 27N      | 6W    | 21      | NWNE              |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.56547  | -107.501929 | -208            | FEDERAL    | NMSF079366   |               |              |           | 390     | FNL          | 765     | FEL          | 27N      | 6W    | 19      | NENE              |
| BHL Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.565475 | -107.502215 | -208            | FEDERAL    | NMSF079366   |               |              |           | 392     | FNL          | 849     | FEL          | 27N      | 6W    | 19      | NENE              |

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

### Casing, Liner and Tubing

### Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | SURFACE            | 17.5      | 0                      | 331                       | 13.375      | 54.5       | J-55         |                             | BUTT  |             |                    |
| 00            | INTERMEDIATE       | 12.25     | 0                      | 5935                      | 9.625       | 36         | J-55         |                             | LT&C  |             |                    |
| 00            | PRODUCTION         | 8.5       | 0                      | 16695                     | 5.5         | 20         | P-110        |                             | LT&C  |             |                    |

### Cementing

| Wellbore Code | Casing String Type | Stage Tool Depth | Cement Lead Type | Cement Lead Qty (sks) | Cement Lead Yield (cu.ft/sks) | Cement Lead Top (MD) | Cement Tail Type | Cement Tail Qty (sks) | Cement Tail Yield(cu.ft/sks) | Cement Tail Top (MD) | Total (Lead + Tail) Cement Slurry Volume |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|------------------------------|----------------------|------------------------------------------|
| 00            | SURFACE            | 331              | CLASS G          | 410                   | 1.17                          | 0                    |                  |                       |                              |                      | 85.4                                     |
| 00            | INTERMEDIATE       | 5935             | CLASS G          | 162                   | 2.22                          | 0                    | VariCem          | 151                   | 1.38                         | 5395                 | 101.2                                    |
| 00            | PRODUCTION         | 16685            | CLASS G          | 682                   | 2.37                          | 0                    | CLASS G          | 1699                  | 1.57                         | 6746                 | 762.9                                    |

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

Tubing

| Wellbore Code | Tubing Size | Describe Other | Tubing Setting Depth (MD/ft) | Packer Depth (MD/ft) | Tubing Weight | Tubing Grade | Describe Other | Tubing Coupling | Describe Other |
|---------------|-------------|----------------|------------------------------|----------------------|---------------|--------------|----------------|-----------------|----------------|
| 00            | 2.875       |                | 7273                         |                      | 6             | L-80         |                | OTHER           | EUE            |

Logs

| Wellbore Code | Log Upload | Was Well Cored? | Was DST Run? | Directional Survey? | Geologic Report | Wellbore Diagram |
|---------------|------------|-----------------|--------------|---------------------|-----------------|------------------|
| 00            | NO         | NO              | NO           | YES                 | NO              | YES              |

|                                                                             |                                     |                                               |                                                   |
|-----------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL NENE Sec 21 27N 6W | <b>Well Name</b> RINCON UNIT        | <b>Well Number</b> 615H                       | <b>US Well Number</b> 3003931372                  |
|                                                                             | <b>County</b> RIO ARRIBA            | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMSF0079366, NMSF079366 |
| <b>Well Type</b><br>CONVENTIONAL GAS<br>WELL                                | <b>Well Status</b> Drilling Well    | <b>Agreement Name</b> RINCON<br>UNIT--STATE   | <b>Agreement Number(s)</b><br>NMNM78406X          |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                | <b>Well Pad Name</b> RINCON<br>UNIT | <b>Well Pad Number</b> 613H<br>615H 713H 715H | <b>ID</b> 10400033792                             |

**Operator**

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

**Name:** ENDURING RESOURCES LLC**Signed By:** KAYLA WHITE**Title:** Staff Engineer**Signed on:** 02/03/2023**Street Address:** 9446 CLERMONT ST**City:** THORNTON**State:** CO**Zip:** 80229**Phone:** (720)768-3575**Email address:** KWHITE@CDHCONSULT.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

List\_of\_Leases\_Rincon\_615H\_20230203111042.pdf

Enduring\_Rincon\_Unit\_615H\_final\_svys\_oct1722\_\_12159\_\_20230203111042.pdf

Rincon\_Unit\_\_615H\_Detailed\_As\_Drilled\_C\_102\_Plat\_\_\_SIGNED\_20230203111047.pdf

RINU\_615H\_Wellbore\_Diagram\_7\_14\_22\_20230203111054.pdf

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

FORM APPROVED

OMB NO. 1004-

0137

Expires: January 31, 2018

5. Lease Serial No.

**NMSF079366**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

**NMNM78406X**

8. Lease Name and Well No.

**Rincon 615H**

9. API Well No.

**30-039-31372**

10. Field and Pool or Exploratory  
Basin Mancos

11. Sec., T., R., M., on Block and  
Survey or Area

**Sec 21 T27N R6W**

12. County or Parish

**Rio Arriba**

13. State

**NM**

17. Elevations (DF, RKB, RT, GL)\*  
6562' KB

1a. Type of Well ☒ Oil Well ☐ Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Zones ☐ Hydraulic Fracturing  
☐ Other: \_\_\_\_\_

2. Name of Operator

**Enduring Resources IV LLC**

3. Address

**200 Energy Court Farmington NM 87402**

3a. Phone No. (Include area code)

505-636-9743

4. Location of Well (Report location clearly and in accordance with Federal requirements) \*

At surface

**SHL: 1141' FNL & 1257' FEL, Sec 21 T27N, R6W**

**BHL: 402' FNL & 762' FEL, Sec 19 T27N, R6W**

At top prod. interval reported below At total depth

14. Date Spudded

**11/12/2018**

15. Date T.D. Reached

10/8/2022

16. Date Completed 1/10/2023

☐ D & A

☒ Ready to Prod.

18. Total Depth: **16,695' MD**

**6,744' TVD**

19. Plug Back T.D.: **16,611' MD**

**6,744' TVD**

20. Depth Bridge Plug Set:

MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☐ No

☒ Yes (Submit copy)

Form 3160-4

(June 2015)

UNITED STATES

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade           | Wt. (#ft.) | Top (MD) | Bottom (MD)      | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|----------------------|------------|----------|------------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17-1/2"   | <b>13-3/8", J-55</b> | 54.5       | 0        | <b>331' MD</b>   |                      | 410                         | 86.6              | surface     |               |
| 12-1/4"   | <b>9-5/8", J-55</b>  | 36         | 0        | <b>5935' MD</b>  |                      | 313                         | 101               | surface     |               |
| 8-1/2"    | <b>5-1/2", P-110</b> | 20         | 0        | <b>16695' MD</b> |                      | 2381                        | 763               | surface     |               |

24. Tubing Record

| Size               | Dept Set (MD) | Packer Dept (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------------------|---------------|------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8", 6.5#, L-80 | <b>7273'</b>  |                  |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation     | Top              | Bottom           | Perforated Interval      | Size       | No. Holes   | Perf. Status |
|---------------|------------------|------------------|--------------------------|------------|-------------|--------------|
| <b>MNCS_A</b> | <b>6395' TVD</b> | <b>6995' TVD</b> | <b>7043' - 15905' MD</b> | <b>.31</b> | <b>2016</b> |              |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

| Depth Interval           | Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org                                                                                         |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>7043' - 15905' MD</b> | <b>48 total stages, total holes 2016. Perfed w 0.31" holes with SFT-NE45B, FRP-48H, CSA-2400, SCI-28H-W, AI1-B688, HCL-28, HCL-36 &amp; 4,354,800 lbs total proppant</b> |

28. Production - Interval A

| Date First Produced | Test Date   | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API. | Gas Gravity | Production Method |
|---------------------|-------------|--------------|-----------------|---------|---------|-----------|------------------------|-------------|-------------------|
| 1/10/2023           | 1/10/2023   | 24 hr        | ➡               | 0       | 2403    | 133       |                        |             | Flowing           |
| Choke Size          | Tbg. Press. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio          | Well Status |                   |
| 64/64"              | 349         | 643          | ➡               |         |         |           |                        | Producing   |                   |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API. | Gas Gravity | Production Method |
|---------------------|-----------|--------------|-----------------|---------|---------|-----------|------------------------|-------------|-------------------|
|                     |           |              | ➡               |         |         |           |                        |             |                   |

|            |                   |             |                  |         |         |           |               |             |
|------------|-------------------|-------------|------------------|---------|---------|-----------|---------------|-------------|
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate<br>→ | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status |
|------------|-------------------|-------------|------------------|---------|---------|-----------|---------------|-------------|

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

|                     |           |              |                      |         |         |           |                        |             |                   |
|---------------------|-----------|--------------|----------------------|---------|---------|-----------|------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API. | Gas Gravity | Production Method |
|---------------------|-----------|--------------|----------------------|---------|---------|-----------|------------------------|-------------|-------------------|

|            |                      |             |                  |         |         |           |               |             |
|------------|----------------------|-------------|------------------|---------|---------|-----------|---------------|-------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate<br>→ | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status |
|------------|----------------------|-------------|------------------|---------|---------|-----------|---------------|-------------|

## 28c. Production - Interval D

|                     |           |              |                      |         |         |           |                        |             |                   |
|---------------------|-----------|--------------|----------------------|---------|---------|-----------|------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API. | Gas Gravity | Production Method |
|---------------------|-----------|--------------|----------------------|---------|---------|-----------|------------------------|-------------|-------------------|

|            |                      |             |                  |         |         |           |               |             |
|------------|----------------------|-------------|------------------|---------|---------|-----------|---------------|-------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate<br>→ | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status |
|------------|----------------------|-------------|------------------|---------|---------|-----------|---------------|-------------|

## 28. Disposition of Gas (Solid, used for fuel, vented, etc.) Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, fl and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top         |
|-----------|-----|--------|------------------------------|------|-------------|
|           |     |        |                              |      | Meas. Depth |

Nacimiento 1236  
Ojo Alamo 2406  
Kirkland 2613  
Fruitland 2980  
Pictured Cliffs 3181  
Cliff House (Basal Ss) 4847  
Point Lookout 5408  
Mancos 5815  
MNCS\_A (Top of Reservoir) 6395

## 32. Additional remarks (include plugging procedure).

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions) \*

Name (please print) Kayla White Title Environmental Engineer  
Signature Kayla White Date: 2/3/2023



WELL NAME: RINCON UNIT 615H

OBJECTIVE: Drill, complete, and equip single lateral in the Mancos-G formation.

API Number: 30-039-31372

State: New Mexico

County: Rio Arriba

Surface Elev.: 6,538 ft ASL (GL) 6,551 ft ASL (KB)

Surface Location: 21-27N-06W Sec-Twn- Rng 1,141 ft FNL 1,257 ft FEL

BH Location: 19-27N-06W Sec-Twn- Rng 1024 ft FNL 763 ft FWL

Driving Directions: From intersection of US Hwy 64 & US Hwy 550 in Bloomfield, NM: east on Hwy 64 for 36.8 miles to General American Road (GAR) just past MM 101, right (S) on GAR for 1.2 miles to fork, continue right (SW) on GAR for 3.4 miles to 4-way intersection, straight (S) on GAR for 1.1 miles to fork, right (SW) along Munoz Wash for 4.3 miles to 4-way intersection, straight (SW) across Carrizo Wash for 0.3 mile to fork, left (SE) onto CR #492 for 0.4 miles to fork, straight (S) on 492 for 1.4 miles to fork, right (N) uphill on existing road for 0.6 miles to fork, left (SW) for 0.8 miles to fork, left (SE) for 0.1 miles to fork, right (SW) to location to staked location which overlaps existing roadway.

| QUICK REFERENCE |             |
|-----------------|-------------|
| Sur TD (MD)     | 320 ft      |
| Int TD (MD)     | 5,935 ft    |
| KOP (MD)        | 6,926 ft    |
| KOP (TVD)       | 6,740 ft    |
| Target (TVD)    | 6,723 ft    |
| Curve BUR       | 10 °/100 ft |
| POE (MD)        | 7,036 ft    |
| TD (MD)         | 16,685 ft   |
| Lat Len (ft)    | 9,593 ft    |

WELL CONSTRUCTION SUMMARY:

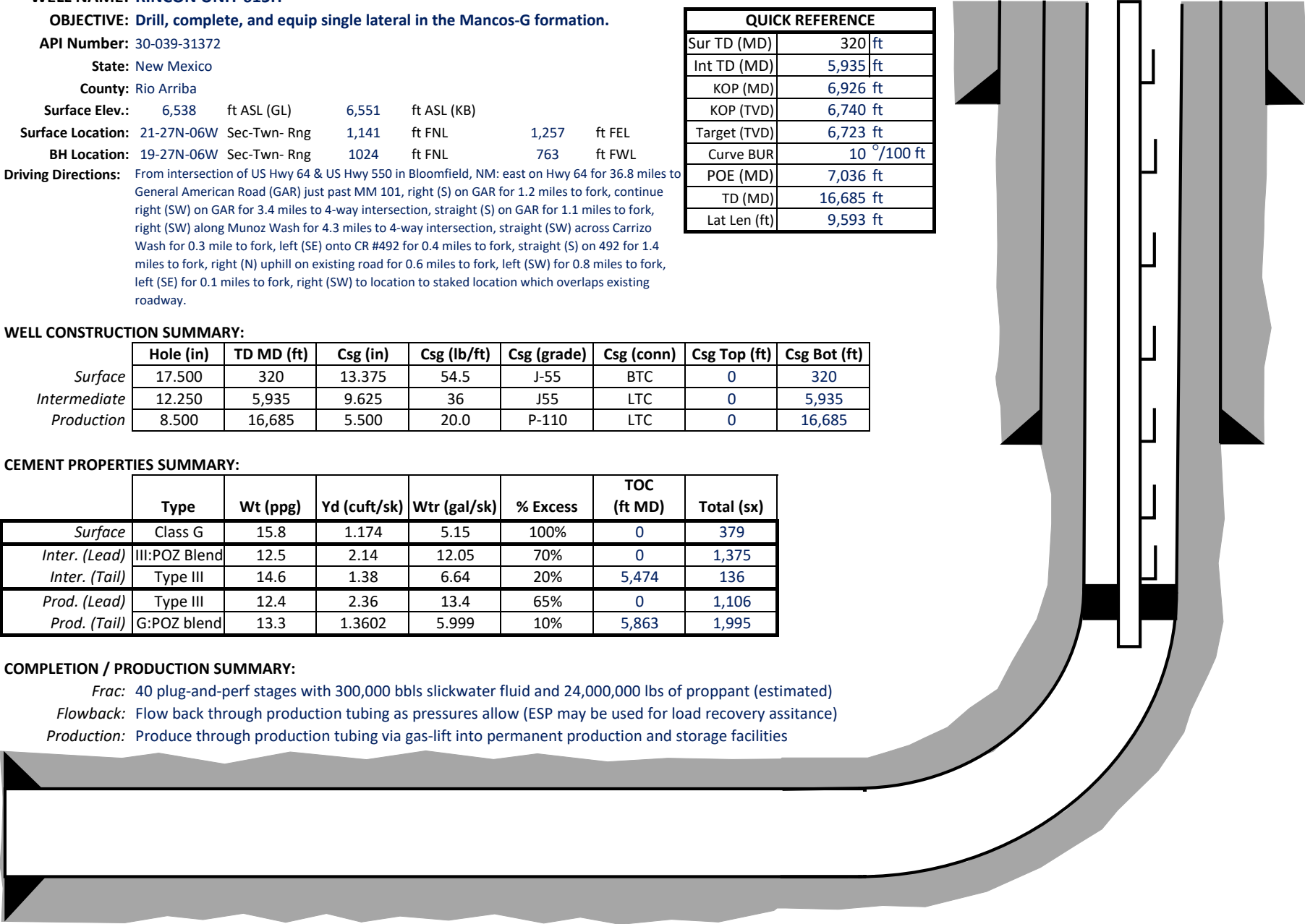
|              | Hole (in) | TD MD (ft) | Csg (in) | Csg (lb/ft) | Csg (grade) | Csg (conn) | Csg Top (ft) | Csg Bot (ft) |
|--------------|-----------|------------|----------|-------------|-------------|------------|--------------|--------------|
| Surface      | 17.500    | 320        | 13.375   | 54.5        | J-55        | BTC        | 0            | 320          |
| Intermediate | 12.250    | 5,935      | 9.625    | 36          | J55         | LTC        | 0            | 5,935        |
| Production   | 8.500     | 16,685     | 5.500    | 20.0        | P-110       | LTC        | 0            | 16,685       |

CEMENT PROPERTIES SUMMARY:

|               | Type          | Wt (ppg) | Yd (cuft/sk) | Wtr (gal/sk) | % Excess | TOC (ft MD) | Total (sx) |
|---------------|---------------|----------|--------------|--------------|----------|-------------|------------|
| Surface       | Class G       | 15.8     | 1.174        | 5.15         | 100%     | 0           | 379        |
| Inter. (Lead) | III:POZ Blend | 12.5     | 2.14         | 12.05        | 70%      | 0           | 1,375      |
| Inter. (Tail) | Type III      | 14.6     | 1.38         | 6.64         | 20%      | 5,474       | 136        |
| Prod. (Lead)  | Type III      | 12.4     | 2.36         | 13.4         | 65%      | 0           | 1,106      |
| Prod. (Tail)  | G:POZ blend   | 13.3     | 1.3602       | 5.999        | 10%      | 5,863       | 1,995      |

COMPLETION / PRODUCTION SUMMARY:

Frac: 40 plug-and-perf stages with 300,000 bbls slickwater fluid and 24,000,000 lbs of proppant (estimated)  
Flowback: Flow back through production tubing as pressures allow (ESP may be used for load recovery assistance)  
Production: Produce through production tubing via gas-lift into permanent production and storage facilities



**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

ACKNOWLEDGMENTS  
  
Action 189805

ACKNOWLEDGMENTS

|                                                                                     |                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                     | Action Number:<br>189805                                       |
|                                                                                     | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

ACKNOWLEDGMENTS

|                                     |                                                                                                                    |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.     |
| <input checked="" type="checkbox"/> | I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion. |

**District I**  
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State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS  
  
Action 189805

CONDITIONS

|                                                                                     |                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                     | Action Number:<br>189805                                       |
|                                                                                     | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 3/21/2024      |