

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>RT |                                   |
| <sup>4</sup> API Number<br>30-045-38170                                                                         | <sup>5</sup> Pool Name<br>BASIN MANCOS   |                                                           | <sup>6</sup> Pool Code<br>97232   |
| <sup>7</sup> Property Code<br>321253                                                                            | <sup>8</sup> Property Name<br>RODEO UNIT |                                                           | <sup>9</sup> Well Number<br>#495H |

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

|                    |               |                 |             |              |                       |                           |                       |                        |                    |
|--------------------|---------------|-----------------|-------------|--------------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no.<br>D | Section<br>31 | Township<br>23N | Range<br>8W | Lot Idn<br>1 | Feet from the<br>225' | North/South Line<br>NORTH | Feet from the<br>895' | East/West line<br>WEST | County<br>SAN JUAN |
|--------------------|---------------|-----------------|-------------|--------------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                        |                 |                                                    |         |                                   |                           |                                    |                        |                                     |
|-----------------------------|----------------------------------------|-----------------|----------------------------------------------------|---------|-----------------------------------|---------------------------|------------------------------------|------------------------|-------------------------------------|
| UL or lot no.<br>P          | Section<br>31                          | Township<br>23N | Range<br>8W                                        | Lot Idn | Feet from the<br>152'             | North/South line<br>SOUTH | Feet from the<br>831'              | East/West line<br>EAST | County<br>SAN JUAN                  |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code |                 | <sup>14</sup> Gas Connection<br>Date<br>12/30/2022 |         | <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

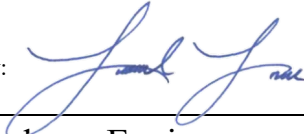
|                                    |                                               |                     |
|------------------------------------|-----------------------------------------------|---------------------|
| <sup>18</sup> Transporter<br>OGRID | <sup>19</sup> Transporter Name<br>and Address | <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>8/4/2022 | <sup>22</sup> Ready Date<br>12/30/2022 | <sup>23</sup> TD<br>12281' MD<br>4515' TVD | <sup>24</sup> PBDT<br>12165' MD<br>4513' TVD | <sup>25</sup> Perforations<br>~ 5344' - 12159' MD<br>~ 4552' -4513' 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                        |                                              | 360' MD                                                                 |                                  | 350 sx - surface           |
| 12-1/4"                             |                                        | 9-5/8",36#, J-55                           |                                              | 2808' MD                                                                |                                  | 675 sx- surface            |
| 8-1/2"                              |                                        | 5-1/2",20#, P-110                          |                                              | 12281' MD                                                               |                                  | 1840 sx- surface           |
|                                     |                                        |                                            |                                              |                                                                         |                                  |                            |

V. Well Test Data

|                            |                                 |                         |                           |                             |                             |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         |                             | <sup>41</sup> Test Method   |

|                                                                                                                                                                                                                                                                                                            |                        |                                                                                                                                |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------|--|
| <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>Signature:  |                        | OIL CONSERVATION DIVISION<br>Approved by:  |  |
| Printed name:<br>Kayla White                                                                                                                                                                                                                                                                               |                        | Title: Petroleum Engineer                                                                                                      |  |
| Title:<br>Environmental Engineer                                                                                                                                                                                                                                                                           |                        | Approval Date: 01/12/23                                                                                                        |  |
| E-mail Address:<br>kwhite@cdhconsult.com                                                                                                                                                                                                                                                                   |                        | RT Expires on 03/30/23                                                                                                         |  |
| Date:<br>12/2/2022                                                                                                                                                                                                                                                                                         | Phone:<br>720-768-3575 |                                                                                                                                |  |



*ENDURING RESOURCES IV LLC*

December 2, 2022

Re: *RODEO UNIT 495H-30-045-38170*

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 I  
663 S. First St., Artesia, NM 88210  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
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Phone: (575) 748-1283 Fax: (575) 748-9720

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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

Submit one copy to  
Appropriate District Office

**OIL CONSERVATION DIVISION**  
**1220 South St. Francis Drive**  
**Santa Fe, NM 87505**

☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                              |                                               |
|------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|
| <sup>1</sup> API Number<br><b>30-045-38170</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>321253</b>    | <sup>5</sup> Property Name<br><b>RODEO UNIT</b>              | <sup>6</sup> Well Number<br><b>495H</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>6680'</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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 31      | 23N      | 8W    | 1       | 225           | NORTH            | 895           | WEST           | SAN JUAN |

<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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| P             | 31      | 23N      | 8W    |         | 152           | SOUTH            | 831           | EAST           | SAN JUAN |

|                                                |                                                                   |  |  |  |                               |                                  |                                           |  |  |
|------------------------------------------------|-------------------------------------------------------------------|--|--|--|-------------------------------|----------------------------------|-------------------------------------------|--|--|
| <sup>12</sup> Dedicated Acres<br><b>961.48</b> | <b>Entire Section 31, T23N R8W<br/>N/2 - Section 36, T23N R9W</b> |  |  |  | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br><b>R-14313</b> |  |  |
|------------------------------------------------|-------------------------------------------------------------------|--|--|--|-------------------------------|----------------------------------|-------------------------------------------|--|--|

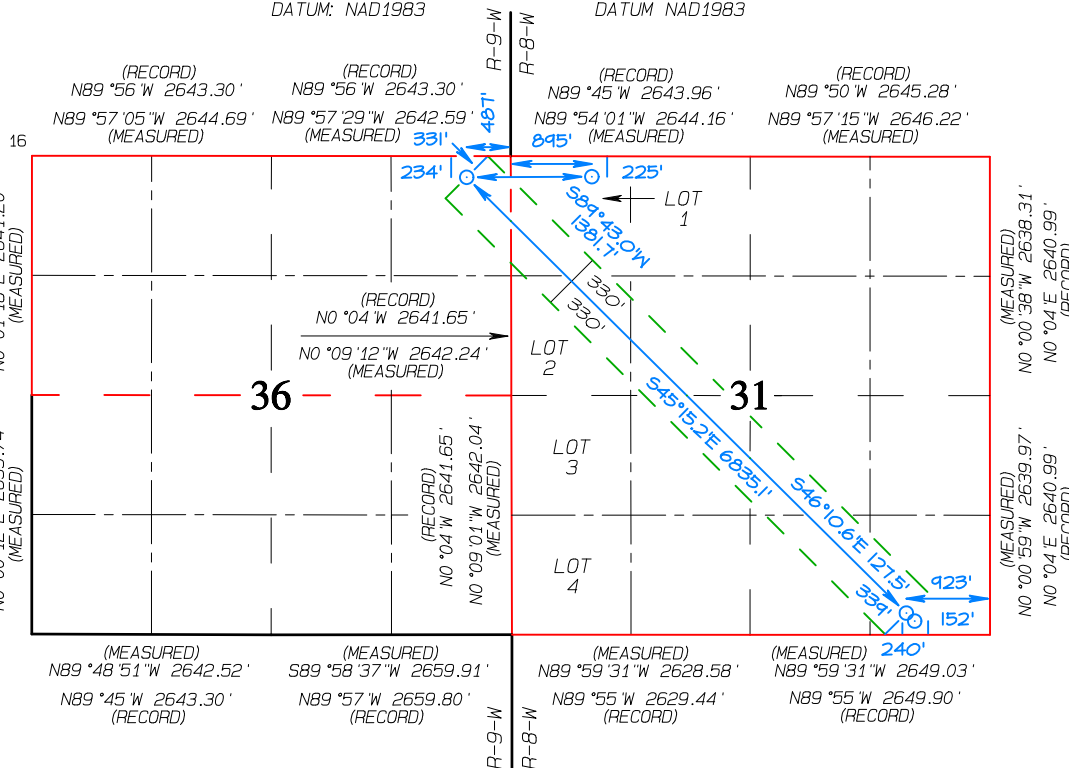
NO ALLOWABLE WILL BE ASSIGNED TO THIS  
COMPLETION UNTIL ALL INTERESTS HAVE  
BEEN CONSOLIDATED OR A NON-STANDARD  
UNIT HAS BEEN APPROVED BY THE DIVISION

FIRST TAKE POINT  
234' FNL 487' FEL  
SEC 36, T23N, R9W  
LAT: 36.189982°N  
LONG: 107.732549°W  
DATUM: NAD1927

SURFACE LOCATION  
225' FNL 895' FWL  
SEC 31, T23N, R8W  
LAT 36.189997°N  
LONG 107.727866°W  
DATUM NAD1927

LAT: 36.189996°N  
LONG: 107.733161°W  
DATUM: NAD1983

LAT 36.190011°N  
LONG 107.728479°W  
DATUM NAD1983



<sup>17</sup> OPERATOR CERTIFICATION

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.

*Heather Huntington* 12/1/22  
Signature Date

**Heather Huntington**  
Printed Name

hhuntington@enduringresources.com  
E-mail Address

<sup>18</sup> 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: DECEMBER 1, 2022  
Date of Survey: APRIL 12, 2016

Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

District I  
663 S. First St., Artesia, NM 88210  
Phone: (575) 393-6161 Fax: (575) 393-0720

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**1220 South St. Francis Drive**  
**Santa Fe, NM 87505**

☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                                |                                                       |                                        |
|------------------------------------------------|-------------------------------------------------------|----------------------------------------|
| <sup>1</sup> API Number<br><b>30-045-38170</b> | <sup>2</sup> Pool Code<br>97232                       | <sup>3</sup> Pool Name<br>BASIN MANCOS |
| <sup>4</sup> Property Code<br>321253           | <sup>5</sup> Property Name<br>RODEO UNIT              | <sup>6</sup> Well Number<br>495H       |
| <sup>7</sup> GRID No.<br>372286                | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC | <sup>9</sup> Elevation<br>6680'        |

<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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 31      | 23N      | 8W    | 1       | 225           | NORTH            | 895           | WEST           | SAN JUAN |

<sup>11</sup> Bottom Hole Location If Different From Surface

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|                                         |                                                           |                               |                                  |                                    |
|-----------------------------------------|-----------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|
| <sup>12</sup> Dedicated Acres<br>961.48 | Entire Section 31, T23N R8W<br>N/2 - Section 36, T23N R9W | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-14313 |
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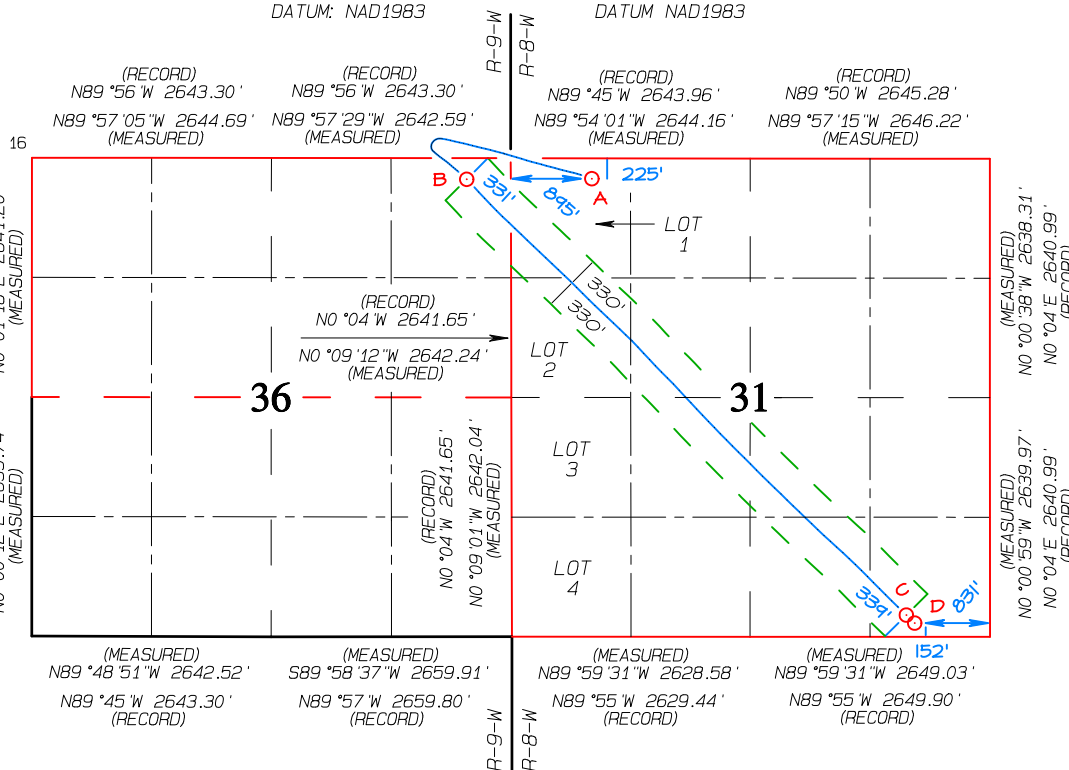
NO ALLOWABLE WILL BE ASSIGNED TO THIS  
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FIRST TAKE POINT (B)  
234' FNL 487' FEL  
SEC. 36, T23N, R9W  
LAT: 36.189982°N  
LONG: 107.732549°W  
DATUM: NAD1927

SURFACE LOCATION (A)  
225' FNL 895' FWL  
SEC. 31, T23N, R8W  
LAT 36.189997°N  
LONG 107.727866°W  
DATUM NAD1927

LAT: 36.189996°N  
LONG: 107.733161°W  
DATUM: NAD1983

LAT 36.190011°N  
LONG 107.728479°W  
DATUM NAD1983



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Signature: Heather Huntington Date: 12/1/22  
Printed Name: Heather Huntington  
E-mail Address: hhuntington@enduringresources.com

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|                                                |                                                                   |  |  |  |                               |                                  |                                           |  |  |
|------------------------------------------------|-------------------------------------------------------------------|--|--|--|-------------------------------|----------------------------------|-------------------------------------------|--|--|
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|------------------------------------------------|-------------------------------------------------------------------|--|--|--|-------------------------------|----------------------------------|-------------------------------------------|--|--|

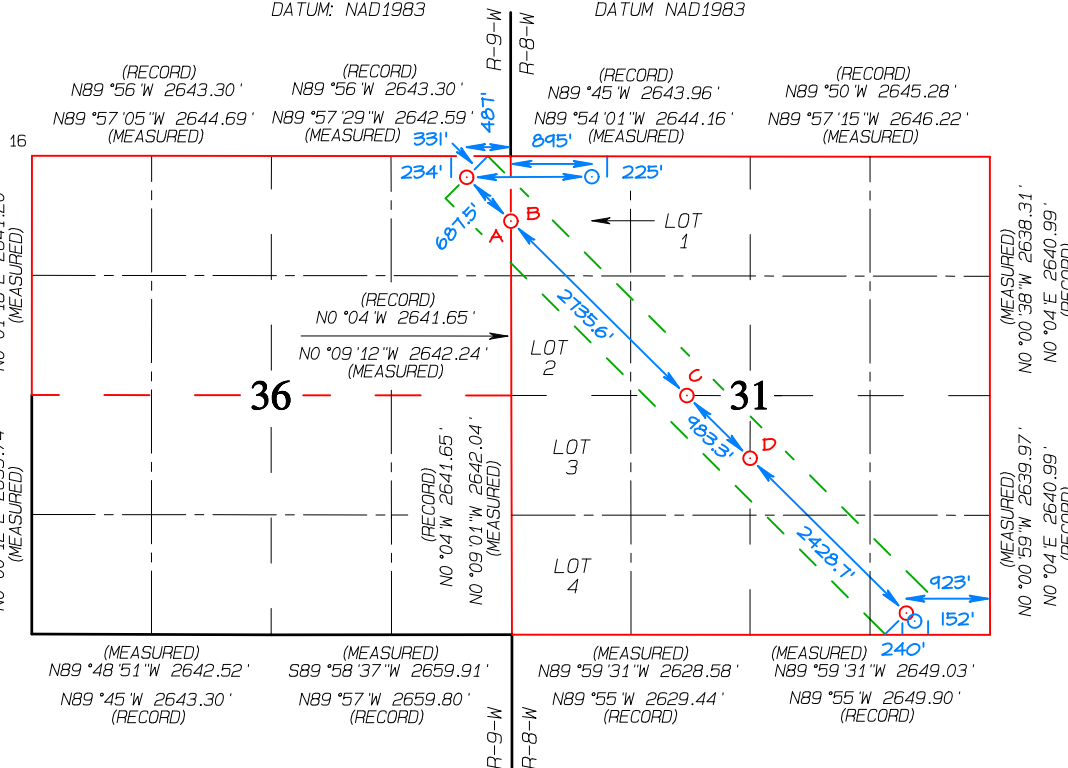
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DATUM: NAD1983

LAT 36.190011°N  
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DATUM NAD1983



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*Heather Huntington* **12/1/22**  
Signature Date  
**Heather Huntington**  
Printed Name  
**hhuntington@enduringresources.com**  
E-mail Address

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Date Revised: DECEMBER 1, 2022  
Date of Survey: APRIL 12, 2016

Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

(A) 717' FNL 0' FEL  
SEC 36, T23N, R9W  
LAT 36.188651°N  
LONG 107.730896°W  
DATUM NAD1927

LAT 36.188665°N  
LONG 107.731508°W  
DATUM NAD1983

(B) 717' FNL 0' FWL  
SEC 31, T23N, R8W  
LAT 36.188651°N  
LONG 107.730896°W  
DATUM NAD1927

LAT 36.188665°N  
LONG 107.731508°W  
DATUM NAD1983

(C) 2640' FNL 1938' FWL  
SEC 31, T23N, R8W  
LAT 36.183355°N  
LONG 107.724319°W  
DATUM NAD1927

LAT 36.183369°N  
LONG 107.724931°W  
DATUM NAD1983

(D) 1951' FSL 2648' FEL  
SEC 31, T23N, R8W  
LAT 36.181451°N  
LONG 107.721955°W  
DATUM NAD1927

LAT 36.181465°N  
LONG 107.722567°W  
DATUM NAD1983



Well: Rodeo Unit #495H  
Site: Rodeo Unit 492 pad (494 & 495)  
Project: San Juan County, New Mexico NAD83 NM W  
Design: rev1  
Rig: Ensign 145

DESIGN TARGET DETAILS

| Name                                     | TVD     | +N/-S    | +E/-W    | Northing    | Easting     | Latitude     | Longitude      |
|------------------------------------------|---------|----------|----------|-------------|-------------|--------------|----------------|
| Rode 495 LTP 233 FSL 950 FEL 330 perp r1 | 4519.00 | -4825.89 | 3446.40  | 1883652.091 | 2757478.079 | 36.176743000 | -107.716819000 |
| Rode 495 FTP 234 FNL 478 FEL 330 perp r1 | 4574.00 | -6.55    | -1372.99 | 1888471.424 | 2752658.705 | 36.189997000 | -107.733132000 |

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=-6680+13 @ 6693.00ft (Ensign 145)  
Surface location:

Northing: 1888477.971  
Easting: 2754031.690  
Latitude: 36.190011000  
Longitude: -107.728479000



CASING DETAILS

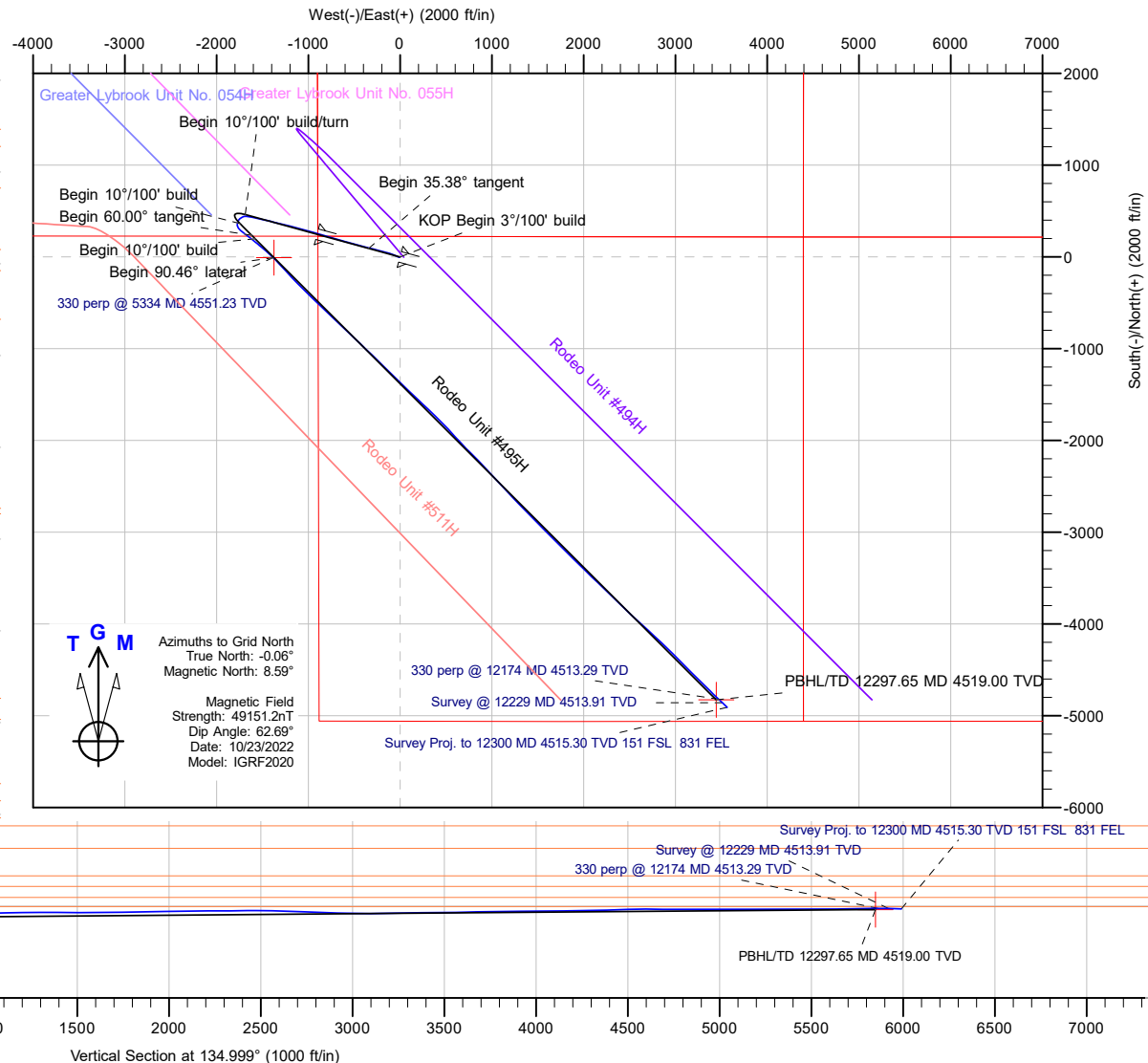
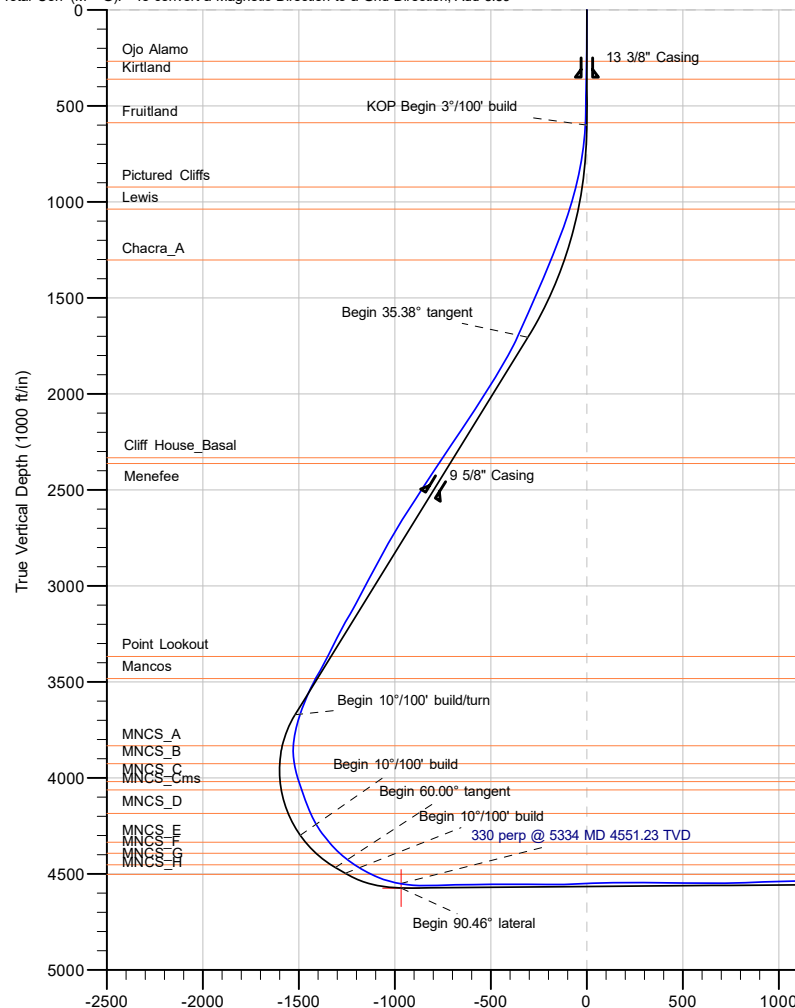
| TVD     | MD      | Name           |
|---------|---------|----------------|
| 350.00  | 350.00  | 13 3/8" Casing |
| 2528.00 | 2787.71 | 9 5/8" Casing  |

| Section Details |          |       |         |         |          |          |       |         |          | Annotation                |
|-----------------|----------|-------|---------|---------|----------|----------|-------|---------|----------|---------------------------|
| Sec             | MD       | Inc   | Azi     | TVD     | +N/-S    | +E/-W    | Dleg  | TFace   | Vsect    |                           |
| 1               | 0.00     | 0.00  | 0.000   | 0.00    | 0.00     | 0.00     | 0.00  | 0.00    | 0.00     | KOP Begin 3°/100' build   |
| 2               | 600.00   | 0.00  | 0.000   | 600.00  | 0.00     | 0.00     | 0.00  | 0.00    | 0.00     |                           |
| 3               | 1779.20  | 35.38 | 285.334 | 1705.69 | 93.25    | -340.06  | 3.00  | 285.33  | -306.40  | Begin 35.38° tangent      |
| 4               | 4190.15  | 35.38 | 285.334 | 3671.51 | 462.37   | -1686.17 | 0.00  | 0.00    | -1519.26 | Begin 10°/100' build/turn |
| 5               | 4867.20  | 35.00 | 135.000 | 4299.70 | 365.33   | -1744.87 | 10.00 | -162.13 | -1492.16 | Begin 10°/100' build      |
| 6               | 5117.20  | 60.00 | 135.000 | 4467.26 | 236.03   | -1615.57 | 10.00 | 0.00    | -1309.30 | Begin 60.00° tangent      |
| 7               | 5177.20  | 60.00 | 135.000 | 4497.26 | 199.29   | -1578.83 | 0.00  | 0.00    | -1257.33 | Begin 10°/100' build      |
| 8               | 5481.83  | 90.46 | 135.000 | 4574.00 | -6.55    | -1372.99 | 10.00 | 0.00    | -966.23  | Begin 90.46° lateral      |
| 9               | 12297.65 | 90.46 | 135.000 | 4519.00 | -4825.89 | 3446.40  | 0.00  | 0.00    | 5849.37  | PBHL/TD                   |

ANNOTATIONS SURVEYS

| MD       | Inc   | Azi     | TVD     | +N/-S    | +E/-W    | Vsect   | Annotation                                         |
|----------|-------|---------|---------|----------|----------|---------|----------------------------------------------------|
| 416.00   | 1.70  | 259.740 | 415.94  | -1.10    | -6.07    | -3.52   | MWD surveys                                        |
| 5334.00  | 79.59 | 134.854 | 4551.23 | -7.10    | -1381.49 | -971.86 | 330 perp @ 5334 MD 4551.23 TVD                     |
| 12174.00 | 89.82 | 133.634 | 4513.29 | -4819.72 | 3473.99  | 5864.52 | 330 perp @ 12174 MD 4513.29 TVD                    |
| 12229.00 | 88.88 | 133.880 | 4513.91 | -4857.76 | 3513.71  | 5919.51 | Survey @ 12229 MD 4513.91 TVD                      |
| 12300.00 | 88.88 | 133.880 | 4515.30 | -4906.96 | 3564.88  | 5990.48 | Survey Proj. to 12300 MD 4515.30 TVD 151 FSL 831 F |

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.59°





## Survey Report



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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>     | San Juan 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>                  | Rodeo Unit 492 pad (494 & 495) |                     |                    |
| <b>Site Position:</b>        |                                | <b>Northing:</b>    | 1,888,477.650 usft |
| <b>From:</b>                 | Lat/Long                       | <b>Easting:</b>     | 2,754,071.821 usft |
| <b>Position Uncertainty:</b> | 0.00 ft                        | <b>Slot Radius:</b> | 13-3/16 "          |
|                              |                                | <b>Latitude:</b>    | 36.190010000       |
|                              |                                | <b>Longitude:</b>   | -107.728343000     |

|                             |                                                                  |                            |                                     |
|-----------------------------|------------------------------------------------------------------|----------------------------|-------------------------------------|
| <b>Well</b>                 | Rodeo Unit #495H, Surf loc: 225 FNL 895 FWL Section 31-T23N-R08W |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b>                                                     | 0.00 ft                    | <b>Northing:</b> 1,888,477.971 usft |
|                             | <b>+E/-W</b>                                                     | 0.00 ft                    | <b>Easting:</b> 2,754,031.690 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                          | <b>Wellhead Elevation:</b> | ft                                  |
| <b>Grid Convergence:</b>    | 0.06 °                                                           | <b>Ground Level:</b>       | 6,680.00 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          | 10/23/2022         | 8.65                   | 62.69                | 49,151.15400237            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <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              | 134.999              |      |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 11/4/2022                  |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 416.00                | 2,658.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |  |
| 2,751.00              | 12,229.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 12,300.00             | 12,300.00      | 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                       |
| 416.00                     | 1.70                   | 259.740            | 415.94                     | -1.10             | -6.07             | -3.52                        | 0.41                         | 0.41                        | 0.00                       |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| 446.00                     | 1.62                   | 260.610            | 445.93                     | -1.25             | -6.93             | -4.02                        | 0.28                         | -0.27                       | 2.90                       |
| 536.00                     | 1.62                   | 260.230            | 535.89                     | -1.67             | -9.44             | -5.49                        | 0.01                         | 0.00                        | -0.42                      |
| 627.00                     | 4.38                   | 284.900            | 626.76                     | -1.00             | -14.06            | -9.24                        | 3.28                         | 3.03                        | 27.11                      |
| 719.00                     | 7.81                   | 292.200            | 718.23                     | 2.27              | -23.25            | -18.05                       | 3.81                         | 3.73                        | 7.93                       |
| 808.00                     | 11.01                  | 296.050            | 806.02                     | 8.29              | -36.49            | -31.66                       | 3.66                         | 3.60                        | 4.33                       |



## Survey Report



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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) |
| 898.00              | 14.09           | 294.980     | 893.86              | 16.69      | -54.14     | -50.09                | 3.43                  | 3.42                 | -1.19               |
| 957.00              | 15.52           | 293.270     | 950.90              | 22.84      | -67.90     | -64.17                | 2.53                  | 2.42                 | -2.90               |
| 1,053.00            | 19.76           | 288.040     | 1,042.37            | 32.95      | -95.15     | -90.58                | 4.71                  | 4.42                 | -5.45               |
| 1,148.00            | 22.25           | 287.270     | 1,131.05            | 43.26      | -127.60    | -120.82               | 2.64                  | 2.62                 | -0.81               |
| 1,243.00            | 23.66           | 286.270     | 1,218.52            | 53.94      | -163.07    | -153.45               | 1.54                  | 1.48                 | -1.05               |
| 1,337.00            | 24.96           | 283.530     | 1,304.19            | 63.87      | -200.46    | -186.91               | 1.83                  | 1.38                 | -2.91               |
| 1,431.00            | 26.96           | 284.050     | 1,388.70            | 73.68      | -240.42    | -222.11               | 2.14                  | 2.13                 | 0.55                |
| 1,525.00            | 27.12           | 284.440     | 1,472.43            | 84.20      | -281.84    | -258.83               | 0.25                  | 0.17                 | 0.41                |
| 1,620.00            | 26.80           | 284.840     | 1,557.10            | 95.08      | -323.51    | -296.00               | 0.39                  | -0.34                | 0.42                |
| 1,714.00            | 26.63           | 284.880     | 1,641.07            | 105.92     | -364.36    | -332.54               | 0.18                  | -0.18                | 0.04                |
| 1,808.00            | 29.18           | 284.380     | 1,724.13            | 117.02     | -406.92    | -370.49               | 2.72                  | 2.71                 | -0.53               |
| 1,902.00            | 32.36           | 284.840     | 1,804.89            | 129.16     | -453.45    | -411.97               | 3.39                  | 3.38                 | 0.49                |
| 1,997.00            | 35.26           | 285.180     | 1,883.82            | 142.85     | -504.50    | -457.75               | 3.06                  | 3.05                 | 0.36                |
| 2,091.00            | 35.97           | 285.460     | 1,960.23            | 157.32     | -557.29    | -505.31               | 0.77                  | 0.76                 | 0.30                |
| 2,186.00            | 35.98           | 285.350     | 2,037.11            | 172.14     | -611.09    | -553.84               | 0.07                  | 0.01                 | -0.12               |
| 2,281.00            | 36.92           | 285.540     | 2,113.53            | 187.17     | -665.50    | -602.94               | 1.00                  | 0.99                 | 0.20                |
| 2,375.00            | 37.65           | 286.250     | 2,188.32            | 202.77     | -720.26    | -652.69               | 0.90                  | 0.78                 | 0.76                |
| 2,470.00            | 37.35           | 286.850     | 2,263.69            | 219.25     | -775.70    | -703.54               | 0.50                  | -0.32                | 0.63                |
| 2,564.00            | 37.30           | 286.490     | 2,338.44            | 235.59     | -830.30    | -753.71               | 0.24                  | -0.05                | -0.38               |
| 2,658.00            | 36.72           | 286.270     | 2,413.50            | 251.55     | -884.58    | -803.38               | 0.63                  | -0.62                | -0.23               |
| 2,751.00            | 36.61           | 286.290     | 2,488.10            | 267.12     | -937.89    | -852.08               | 0.12                  | -0.12                | 0.02                |
| 2,823.00            | 36.45           | 286.170     | 2,545.95            | 279.10     | -979.04    | -889.65               | 0.24                  | -0.22                | -0.17               |
| 2,885.00            | 36.42           | 284.960     | 2,595.83            | 288.98     | -1,014.51  | -921.72               | 1.16                  | -0.05                | -1.95               |
| 2,980.00            | 36.28           | 285.180     | 2,672.35            | 303.62     | -1,068.88  | -970.51               | 0.20                  | -0.15                | 0.23                |
| 3,074.00            | 33.31           | 284.670     | 2,749.53            | 317.44     | -1,120.70  | -1,016.93             | 3.17                  | -3.16                | -0.54               |
| 3,169.00            | 32.52           | 282.870     | 2,829.28            | 329.74     | -1,170.84  | -1,061.07             | 1.32                  | -0.83                | -1.89               |
| 3,263.00            | 32.13           | 281.860     | 2,908.72            | 340.50     | -1,219.93  | -1,103.40             | 0.71                  | -0.41                | -1.07               |
| 3,358.00            | 32.68           | 284.980     | 2,988.93            | 352.32     | -1,269.43  | -1,146.77             | 1.85                  | 0.58                 | 3.28                |
| 3,452.00            | 31.06           | 283.350     | 3,068.76            | 364.48     | -1,317.55  | -1,189.39             | 1.95                  | -1.72                | -1.73               |
| 3,546.00            | 33.54           | 285.400     | 3,148.21            | 376.98     | -1,366.19  | -1,232.62             | 2.88                  | 2.64                 | 2.18                |
| 3,640.00            | 32.95           | 284.130     | 3,226.82            | 390.12     | -1,416.01  | -1,277.14             | 0.97                  | -0.63                | -1.35               |
| 3,734.00            | 30.01           | 281.000     | 3,306.99            | 400.85     | -1,463.89  | -1,318.58             | 3.58                  | -3.13                | -3.33               |
| 3,829.00            | 32.54           | 283.310     | 3,388.18            | 411.26     | -1,512.09  | -1,360.03             | 2.95                  | 2.66                 | 2.43                |
| 3,923.00            | 33.03           | 283.340     | 3,467.20            | 422.99     | -1,561.62  | -1,403.35             | 0.52                  | 0.52                 | 0.03                |
| 4,018.00            | 29.27           | 280.540     | 3,548.50            | 433.22     | -1,609.66  | -1,444.55             | 4.24                  | -3.96                | -2.95               |
| 4,113.00            | 25.61           | 277.720     | 3,632.80            | 440.23     | -1,652.85  | -1,480.05             | 4.09                  | -3.85                | -2.97               |
| 4,144.00            | 23.39           | 276.390     | 3,661.00            | 441.82     | -1,665.61  | -1,490.19             | 7.38                  | -7.16                | -4.29               |
| 4,176.00            | 22.13           | 271.730     | 3,690.51            | 442.70     | -1,677.95  | -1,499.54             | 6.87                  | -3.94                | -14.56              |
| 4,207.00            | 23.11           | 264.670     | 3,719.13            | 442.32     | -1,689.84  | -1,507.68             | 9.31                  | 3.16                 | -22.77              |
| 4,238.00            | 24.90           | 255.580     | 3,747.46            | 440.12     | -1,702.23  | -1,514.89             | 13.24                 | 5.77                 | -29.32              |
| 4,270.00            | 26.60           | 247.600     | 3,776.29            | 435.71     | -1,715.38  | -1,521.07             | 12.06                 | 5.31                 | -24.94              |
| 4,301.00            | 27.36           | 240.340     | 3,803.93            | 429.54     | -1,727.99  | -1,525.62             | 10.90                 | 2.45                 | -23.42              |
| 4,333.00            | 26.55           | 232.200     | 3,832.46            | 421.52     | -1,740.04  | -1,528.47             | 11.80                 | -2.53                | -25.44              |



## Survey Report



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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) |
| 4,364.00                       | 25.33           | 222.620     | 3,860.35            | 412.39     | -1,750.01  | -1,529.06             | 14.06                 | -3.94                | -30.90              |
| 4,396.00                       | 24.82           | 215.380     | 3,889.34            | 401.87     | -1,758.53  | -1,527.65             | 9.71                  | -1.59                | -22.63              |
| 4,427.00                       | 24.29           | 205.660     | 3,917.55            | 390.82     | -1,765.06  | -1,524.45             | 13.13                 | -1.71                | -31.35              |
| 4,459.00                       | 24.12           | 197.830     | 3,946.74            | 378.65     | -1,769.92  | -1,519.29             | 10.04                 | -0.53                | -24.47              |
| 4,490.00                       | 23.89           | 189.740     | 3,975.07            | 366.44     | -1,772.92  | -1,512.77             | 10.64                 | -0.74                | -26.10              |
| 4,522.00                       | 23.23           | 178.940     | 4,004.41            | 353.73     | -1,773.90  | -1,504.48             | 13.63                 | -2.06                | -33.75              |
| 4,553.00                       | 22.14           | 169.790     | 4,033.02            | 341.87     | -1,772.75  | -1,495.28             | 11.90                 | -3.52                | -29.52              |
| 4,585.00                       | 21.30           | 161.300     | 4,062.76            | 330.42     | -1,769.82  | -1,485.11             | 10.15                 | -2.63                | -26.53              |
| 4,616.00                       | 20.53           | 150.590     | 4,091.73            | 320.35     | -1,765.34  | -1,474.82             | 12.56                 | -2.48                | -34.55              |
| 4,648.00                       | 19.95           | 140.640     | 4,121.76            | 311.24     | -1,759.12  | -1,463.98             | 10.90                 | -1.81                | -31.09              |
| 4,679.00                       | 20.88           | 132.950     | 4,150.82            | 303.39     | -1,751.72  | -1,453.20             | 9.15                  | 3.00                 | -24.81              |
| 4,711.00                       | 24.08           | 131.940     | 4,180.38            | 295.13     | -1,742.69  | -1,440.98             | 10.07                 | 10.00                | -3.16               |
| 4,742.00                       | 27.52           | 130.700     | 4,208.29            | 286.24     | -1,732.55  | -1,427.52             | 11.23                 | 11.10                | -4.00               |
| 4,774.00                       | 29.95           | 130.780     | 4,236.35            | 276.20     | -1,720.90  | -1,412.18             | 7.59                  | 7.59                 | 0.25                |
| 4,805.00                       | 32.78           | 128.770     | 4,262.81            | 265.88     | -1,708.49  | -1,396.11             | 9.73                  | 9.13                 | -6.48               |
| 4,837.00                       | 35.92           | 128.620     | 4,289.23            | 254.60     | -1,694.40  | -1,378.17             | 9.82                  | 9.81                 | -0.47               |
| 4,868.00                       | 38.33           | 126.380     | 4,313.95            | 243.22     | -1,679.55  | -1,359.62             | 8.91                  | 7.77                 | -7.23               |
| 4,900.00                       | 40.80           | 126.260     | 4,338.61            | 231.15     | -1,663.13  | -1,339.48             | 7.72                  | 7.72                 | -0.38               |
| 4,931.00                       | 43.79           | 127.350     | 4,361.54            | 218.65     | -1,646.43  | -1,318.83             | 9.93                  | 9.65                 | 3.52                |
| 4,962.00                       | 46.42           | 126.730     | 4,383.42            | 205.42     | -1,628.91  | -1,297.08             | 8.60                  | 8.48                 | -2.00               |
| 4,994.00                       | 49.39           | 128.360     | 4,404.87            | 190.95     | -1,610.09  | -1,273.54             | 10.02                 | 9.28                 | 5.09                |
| 5,026.00                       | 52.64           | 129.180     | 4,425.00            | 175.37     | -1,590.70  | -1,248.82             | 10.35                 | 10.16                | 2.56                |
| 5,057.00                       | 55.10           | 129.450     | 4,443.28            | 159.51     | -1,571.33  | -1,223.90             | 7.97                  | 7.94                 | 0.87                |
| 5,089.00                       | 58.66           | 130.220     | 4,460.76            | 142.34     | -1,550.76  | -1,197.22             | 11.31                 | 11.13                | 2.41                |
| 5,120.00                       | 60.39           | 130.160     | 4,476.48            | 125.10     | -1,530.35  | -1,170.59             | 5.58                  | 5.58                 | -0.19               |
| 5,152.00                       | 60.82           | 130.560     | 4,492.19            | 107.04     | -1,509.10  | -1,142.81             | 1.73                  | 1.34                 | 1.25                |
| 5,183.00                       | 64.64           | 130.390     | 4,506.39            | 89.16      | -1,488.14  | -1,115.34             | 12.33                 | 12.32                | -0.55               |
| 5,214.00                       | 68.20           | 130.840     | 4,518.79            | 70.67      | -1,466.58  | -1,087.02             | 11.56                 | 11.48                | 1.45                |
| 5,245.00                       | 71.14           | 131.220     | 4,529.55            | 51.59      | -1,444.66  | -1,058.02             | 9.55                  | 9.48                 | 1.23                |
| 5,277.00                       | 75.05           | 132.330     | 4,538.86            | 31.19      | -1,421.83  | -1,027.46             | 12.66                 | 12.22                | 3.47                |
| 5,308.00                       | 77.80           | 133.520     | 4,546.13            | 10.67      | -1,399.77  | -997.35               | 9.62                  | 8.87                 | 3.84                |
| 5,334.00                       | 79.59           | 134.854     | 4,551.23            | -7.10      | -1,381.49  | -971.86               | 8.54                  | 6.90                 | 5.13                |
| 330 perp @ 5334 MD 4551.23 TVD |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,340.00                       | 80.01           | 135.160     | 4,552.29            | -11.28     | -1,377.31  | -965.95               | 8.54                  | 6.92                 | 5.09                |
| 5,371.00                       | 82.99           | 135.740     | 4,556.87            | -33.12     | -1,355.81  | -935.30               | 9.79                  | 9.61                 | 1.87                |
| 5,402.00                       | 86.27           | 136.950     | 4,559.77            | -55.45     | -1,334.51  | -904.45               | 11.27                 | 10.58                | 3.90                |
| 5,434.00                       | 89.33           | 136.620     | 4,561.00            | -78.75     | -1,312.61  | -872.49               | 9.62                  | 9.56                 | -1.03               |
| 5,528.00                       | 91.71           | 137.100     | 4,560.15            | -147.33    | -1,248.34  | -778.55               | 2.58                  | 2.53                 | 0.51                |
| 5,622.00                       | 91.21           | 137.400     | 4,557.75            | -216.34    | -1,184.56  | -684.65               | 0.62                  | -0.53                | 0.32                |
| 5,717.00                       | 90.88           | 135.190     | 4,556.02            | -285.00    | -1,118.93  | -589.70               | 2.35                  | -0.35                | -2.33               |
| 5,811.00                       | 90.39           | 136.110     | 4,554.98            | -352.21    | -1,053.23  | -495.71               | 1.11                  | -0.52                | 0.98                |
| 5,906.00                       | 90.30           | 133.620     | 4,554.41            | -419.22    | -985.90    | -400.72               | 2.62                  | -0.09                | -2.62               |
| 6,000.00                       | 89.56           | 133.080     | 4,554.52            | -483.75    | -917.55    | -306.76               | 0.97                  | -0.79                | -0.57               |
| 6,094.00                       | 88.64           | 133.720     | 4,556.00            | -548.32    | -849.26    | -212.81               | 1.19                  | -0.98                | 0.68                |



## Survey Report



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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) |  |
| 6,189.00            | 92.30           | 133.930     | 4,555.22            | -614.09    | -780.74    | -117.85               | 3.86                  | 3.85                 | 0.22                |  |
| 6,283.00            | 92.13           | 133.900     | 4,551.59            | -679.24    | -713.07    | -23.94                | 0.18                  | -0.18                | -0.03               |  |
| 6,378.00            | 91.58           | 133.830     | 4,548.51            | -745.04    | -644.61    | 70.99                 | 0.58                  | -0.58                | -0.07               |  |
| 6,471.00            | 90.60           | 133.070     | 4,546.74            | -808.98    | -577.11    | 163.94                | 1.33                  | -1.05                | -0.82               |  |
| 6,565.00            | 90.24           | 133.350     | 4,546.05            | -873.34    | -508.60    | 257.89                | 0.49                  | -0.38                | 0.30                |  |
| 6,660.00            | 89.91           | 133.740     | 4,545.93            | -938.79    | -439.74    | 352.86                | 0.54                  | -0.35                | 0.41                |  |
| 6,755.00            | 89.23           | 133.630     | 4,546.64            | -1,004.40  | -371.05    | 447.83                | 0.73                  | -0.72                | -0.12               |  |
| 6,849.00            | 88.52           | 133.220     | 4,548.49            | -1,069.01  | -302.79    | 541.78                | 0.87                  | -0.76                | -0.44               |  |
| 6,943.00            | 90.01           | 134.300     | 4,549.69            | -1,134.01  | -234.91    | 635.74                | 1.96                  | 1.59                 | 1.15                |  |
| 7,038.00            | 91.11           | 135.160     | 4,548.76            | -1,200.86  | -167.42    | 730.74                | 1.47                  | 1.16                 | 0.91                |  |
| 7,133.00            | 92.05           | 135.180     | 4,546.15            | -1,268.21  | -100.47    | 825.70                | 0.99                  | 0.99                 | 0.02                |  |
| 7,227.00            | 92.01           | 134.250     | 4,542.82            | -1,334.31  | -33.72     | 919.64                | 0.99                  | -0.04                | -0.99               |  |
| 7,321.00            | 91.46           | 133.970     | 4,539.97            | -1,399.70  | 33.74      | 1,013.58              | 0.66                  | -0.59                | -0.30               |  |
| 7,415.00            | 91.50           | 133.650     | 4,537.54            | -1,464.76  | 101.55     | 1,107.53              | 0.34                  | 0.04                 | -0.34               |  |
| 7,509.00            | 91.25           | 132.700     | 4,535.29            | -1,529.05  | 170.09     | 1,201.46              | 1.04                  | -0.27                | -1.01               |  |
| 7,604.00            | 89.70           | 134.280     | 4,534.50            | -1,594.43  | 239.00     | 1,296.41              | 2.33                  | -1.63                | 1.66                |  |
| 7,698.00            | 89.86           | 134.060     | 4,534.86            | -1,659.93  | 306.42     | 1,390.40              | 0.29                  | 0.17                 | -0.23               |  |
| 7,792.00            | 89.43           | 133.270     | 4,535.44            | -1,724.83  | 374.42     | 1,484.37              | 0.96                  | -0.46                | -0.84               |  |
| 7,887.00            | 89.57           | 135.040     | 4,536.27            | -1,791.00  | 442.57     | 1,579.36              | 1.87                  | 0.15                 | 1.86                |  |
| 7,982.00            | 90.87           | 136.640     | 4,535.91            | -1,859.15  | 508.75     | 1,674.34              | 2.17                  | 1.37                 | 1.68                |  |
| 8,076.00            | 92.38           | 137.890     | 4,533.24            | -1,928.16  | 572.51     | 1,768.23              | 2.09                  | 1.61                 | 1.33                |  |
| 8,171.00            | 90.34           | 136.290     | 4,530.99            | -1,997.71  | 637.17     | 1,863.13              | 2.73                  | -2.15                | -1.68               |  |
| 8,265.00            | 91.37           | 137.270     | 4,529.58            | -2,066.20  | 701.53     | 1,957.07              | 1.51                  | 1.10                 | 1.04                |  |
| 8,360.00            | 89.47           | 134.720     | 4,528.89            | -2,134.52  | 767.52     | 2,052.04              | 3.35                  | -2.00                | -2.68               |  |
| 8,454.00            | 90.74           | 135.070     | 4,528.71            | -2,200.87  | 834.11     | 2,146.04              | 1.40                  | 1.35                 | 0.37                |  |
| 8,548.00            | 90.25           | 135.680     | 4,527.90            | -2,267.77  | 900.14     | 2,240.03              | 0.83                  | -0.52                | 0.65                |  |
| 8,642.00            | 91.99           | 137.610     | 4,526.06            | -2,336.10  | 964.65     | 2,333.97              | 2.76                  | 1.85                 | 2.05                |  |
| 8,737.00            | 89.85           | 137.190     | 4,524.54            | -2,406.01  | 1,028.94   | 2,428.86              | 2.30                  | -2.25                | -0.44               |  |
| 8,831.00            | 88.52           | 137.380     | 4,525.88            | -2,475.07  | 1,092.70   | 2,522.78              | 1.43                  | -1.41                | 0.20                |  |
| 8,925.00            | 88.37           | 136.710     | 4,528.43            | -2,543.84  | 1,156.73   | 2,616.68              | 0.73                  | -0.16                | -0.71               |  |
| 9,020.00            | 88.63           | 136.510     | 4,530.91            | -2,612.85  | 1,221.97   | 2,711.61              | 0.35                  | 0.27                 | -0.21               |  |
| 9,114.00            | 88.31           | 136.060     | 4,533.42            | -2,680.77  | 1,286.91   | 2,805.56              | 0.59                  | -0.34                | -0.48               |  |
| 9,209.00            | 87.25           | 135.750     | 4,537.10            | -2,748.95  | 1,352.96   | 2,900.47              | 1.16                  | -1.12                | -0.33               |  |
| 9,304.00            | 88.90           | 135.550     | 4,540.30            | -2,816.84  | 1,419.33   | 2,995.41              | 1.75                  | 1.74                 | -0.21               |  |
| 9,398.00            | 91.08           | 135.600     | 4,540.31            | -2,883.97  | 1,485.13   | 3,089.40              | 2.32                  | 2.32                 | 0.05                |  |
| 9,492.00            | 90.21           | 134.890     | 4,539.25            | -2,950.71  | 1,551.30   | 3,183.39              | 1.19                  | -0.93                | -0.76               |  |
| 9,587.00            | 90.95           | 135.440     | 4,538.29            | -3,018.08  | 1,618.28   | 3,278.38              | 0.97                  | 0.78                 | 0.58                |  |
| 9,681.00            | 90.99           | 134.730     | 4,536.70            | -3,084.63  | 1,684.64   | 3,372.37              | 0.76                  | 0.04                 | -0.76               |  |
| 9,776.00            | 90.72           | 135.210     | 4,535.28            | -3,151.77  | 1,751.84   | 3,467.36              | 0.58                  | -0.28                | 0.51                |  |
| 9,870.00            | 90.13           | 134.840     | 4,534.59            | -3,218.26  | 1,818.28   | 3,561.35              | 0.74                  | -0.63                | -0.39               |  |
| 9,964.00            | 91.72           | 134.480     | 4,533.07            | -3,284.32  | 1,885.13   | 3,655.34              | 1.73                  | 1.69                 | -0.38               |  |
| 10,058.00           | 91.27           | 134.540     | 4,530.62            | -3,350.20  | 1,952.14   | 3,749.30              | 0.48                  | -0.48                | 0.06                |  |
| 10,152.00           | 90.56           | 134.210     | 4,529.11            | -3,415.93  | 2,019.32   | 3,843.28              | 0.83                  | -0.76                | -0.35               |  |



## Survey Report



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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) |
| 10,247.00                                                   | 90.15           | 134.180     | 4,528.53            | -3,482.15  | 2,087.43   | 3,938.27              | 0.43                  | -0.43                | -0.03               |
| 10,341.00                                                   | 91.19           | 134.220     | 4,527.43            | -3,547.68  | 2,154.82   | 4,032.26              | 1.11                  | 1.11                 | 0.04                |
| 10,436.00                                                   | 90.52           | 134.210     | 4,526.01            | -3,613.92  | 2,222.90   | 4,127.24              | 0.71                  | -0.71                | -0.01               |
| 10,530.00                                                   | 90.03           | 133.710     | 4,525.56            | -3,679.17  | 2,290.56   | 4,221.22              | 0.74                  | -0.52                | -0.53               |
| 10,624.00                                                   | 91.81           | 134.400     | 4,524.05            | -3,744.52  | 2,358.10   | 4,315.19              | 2.03                  | 1.89                 | 0.73                |
| 10,719.00                                                   | 91.62           | 133.590     | 4,521.21            | -3,810.48  | 2,426.41   | 4,410.13              | 0.88                  | -0.20                | -0.85               |
| 10,813.00                                                   | 92.01           | 134.010     | 4,518.23            | -3,875.50  | 2,494.23   | 4,504.06              | 0.61                  | 0.41                 | 0.45                |
| 10,908.00                                                   | 89.48           | 132.410     | 4,516.99            | -3,940.54  | 2,563.45   | 4,599.00              | 3.15                  | -2.66                | -1.68               |
| 11,002.00                                                   | 89.09           | 131.940     | 4,518.17            | -4,003.64  | 2,633.11   | 4,692.88              | 0.65                  | -0.41                | -0.50               |
| 11,097.00                                                   | 89.82           | 132.810     | 4,519.07            | -4,067.67  | 2,703.29   | 4,787.77              | 1.20                  | 0.77                 | 0.92                |
| 11,190.00                                                   | 90.50           | 132.260     | 4,518.81            | -4,130.54  | 2,771.81   | 4,880.68              | 0.94                  | 0.73                 | -0.59               |
| 11,285.00                                                   | 90.39           | 133.300     | 4,518.07            | -4,195.06  | 2,841.54   | 4,975.61              | 1.10                  | -0.12                | 1.09                |
| 11,379.00                                                   | 90.15           | 134.350     | 4,517.63            | -4,260.15  | 2,909.35   | 5,069.59              | 1.15                  | -0.26                | 1.12                |
| 11,473.00                                                   | 90.03           | 135.050     | 4,517.48            | -4,326.26  | 2,976.17   | 5,163.58              | 0.76                  | -0.13                | 0.74                |
| 11,568.00                                                   | 90.01           | 135.380     | 4,517.45            | -4,393.69  | 3,043.09   | 5,258.58              | 0.35                  | -0.02                | 0.35                |
| 11,662.00                                                   | 89.79           | 135.190     | 4,517.61            | -4,460.49  | 3,109.23   | 5,352.58              | 0.31                  | -0.23                | -0.20               |
| 11,757.00                                                   | 90.34           | 134.990     | 4,517.50            | -4,527.77  | 3,176.30   | 5,447.58              | 0.62                  | 0.58                 | -0.21               |
| 11,851.00                                                   | 90.45           | 134.700     | 4,516.86            | -4,594.06  | 3,242.94   | 5,541.58              | 0.33                  | 0.12                 | -0.31               |
| 11,947.00                                                   | 90.51           | 134.660     | 4,516.05            | -4,661.56  | 3,311.20   | 5,637.57              | 0.08                  | 0.06                 | -0.04               |
| 12,041.00                                                   | 91.13           | 134.550     | 4,514.71            | -4,727.56  | 3,378.12   | 5,731.56              | 0.67                  | 0.66                 | -0.12               |
| 12,135.00                                                   | 90.48           | 133.460     | 4,513.39            | -4,792.85  | 3,445.72   | 5,825.54              | 1.35                  | -0.69                | -1.16               |
| 12,174.00                                                   | 89.82           | 133.634     | 4,513.29            | -4,819.72  | 3,473.99   | 5,864.52              | 1.76                  | -1.70                | 0.45                |
| <b>330 perp @ 12174 MD 4513.29 TVD</b>                      |                 |             |                     |            |            |                       |                       |                      |                     |
| 12,229.00                                                   | 88.88           | 133.880     | 4,513.91            | -4,857.76  | 3,513.71   | 5,919.51              | 1.76                  | -1.70                | 0.45                |
| <b>Survey @ 12229 MD 4513.91 TVD</b>                        |                 |             |                     |            |            |                       |                       |                      |                     |
| 12,300.00                                                   | 88.88           | 133.880     | 4,515.30            | -4,906.96  | 3,564.88   | 5,990.48              | 0.00                  | 0.00                 | 0.00                |
| <b>Survey Proj. to 12300 MD 4515.30 TVD 151 FSL 831 FEL</b> |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Annotations  |                     |                   |            |                                                      |
|---------------------|---------------------|-------------------|------------|------------------------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                              |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                                      |
| 416.00              | 415.94              | -1.10             | -6.07      | MWD surveys                                          |
| 5,334.00            | 4,551.23            | -7.10             | -1,381.49  | 330 perp @ 5334 MD 4551.23 TVD                       |
| 12,174.00           | 4,513.29            | -4,819.72         | 3,473.99   | 330 perp @ 12174 MD 4513.29 TVD                      |
| 12,229.00           | 4,513.91            | -4,857.76         | 3,513.71   | Survey @ 12229 MD 4513.91 TVD                        |
| 12,300.00           | 4,515.30            | -4,906.96         | 3,564.88   | Survey Proj. to 12300 MD 4515.30 TVD 151 FSL 831 FEL |

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



## Survey Report - Geographic



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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>     | San Juan 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>                  | Rodeo Unit 492 pad (494 & 495) |                          |                    |
| <b>Site Position:</b>        |                                | <b>Northing:</b>         | 1,888,477.650 usft |
| <b>From:</b>                 | Lat/Long                       | <b>Easting:</b>          | 2,754,071.821 usft |
| <b>Position Uncertainty:</b> | 0.00 ft                        | <b>Slot Radius:</b>      | 13-3/16 "          |
|                              |                                | <b>Latitude:</b>         | 36.190010000       |
|                              |                                | <b>Longitude:</b>        | -107.728343000     |
|                              |                                | <b>Grid Convergence:</b> | 0.06 °             |

|                             |                                                                  |                            |                                     |
|-----------------------------|------------------------------------------------------------------|----------------------------|-------------------------------------|
| <b>Well</b>                 | Rodeo Unit #495H, Surf loc: 225 FNL 895 FWL Section 31-T23N-R08W |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b>                                                     | 0.00 ft                    | <b>Northing:</b> 1,888,477.971 usft |
|                             | <b>+E/-W</b>                                                     | 0.00 ft                    | <b>Easting:</b> 2,754,031.690 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                          | <b>Wellhead Elevation:</b> | ft                                  |
|                             |                                                                  | <b>Latitude:</b>           | 36.190011000                        |
|                             |                                                                  | <b>Longitude:</b>          | -107.728479000                      |
|                             |                                                                  | <b>Ground Level:</b>       | 6,680.00 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          | 10/23/2022         | 8.65                   | 62.69                | 49,151.15400237            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <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              | 134.999              |      |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 11/4/2022                  |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 416.00                | 2,658.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |  |
| 2,751.00              | 12,229.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 12,300.00             | 12,300.00      | 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              | 1,888,477.971              | 2,754,031.690             | 36.190011000    | -107.728479000   |
| 416.00                     | 1.70                   | 259.740            | 415.94                     | -1.10             | -6.07             | 1,888,476.872              | 2,754,025.618             | 36.190007998    | -107.728499583   |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                            |                           |                 |                  |
| 446.00                     | 1.62                   | 260.610            | 445.93                     | -1.25             | -6.93             | 1,888,476.723              | 2,754,024.762             | 36.190007593    | -107.728502485   |
| 536.00                     | 1.62                   | 260.230            | 535.89                     | -1.67             | -9.44             | 1,888,476.300              | 2,754,022.253             | 36.190006437    | -107.728510989   |
| 627.00                     | 4.38                   | 284.900            | 626.76                     | -1.00             | -14.06            | 1,888,476.975              | 2,754,017.626             | 36.190008306    | -107.728526666   |
| 719.00                     | 7.81                   | 292.200            | 718.23                     | 2.27              | -23.25            | 1,888,480.242              | 2,754,008.441             | 36.190017306    | -107.728557783   |
| 808.00                     | 11.01                  | 296.050            | 806.02                     | 8.29              | -36.49            | 1,888,486.260              | 2,753,995.203             | 36.190033879    | -107.728602622   |
| 898.00                     | 14.09                  | 294.980            | 893.86                     | 16.69             | -54.14            | 1,888,494.663              | 2,753,977.548             | 36.190057014    | -107.728662425   |
| 957.00                     | 15.52                  | 293.270            | 950.90                     | 22.84             | -67.90            | 1,888,500.814              | 2,753,963.786             | 36.190073954    | -107.728709041   |



## Survey Report - Geographic



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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      |
| 1,053.00            | 19.76           | 288.040     | 1,042.37            | 32.95      | -95.15     | 1,888,510.919       | 2,753,936.543      | 36.190101793 | -107.728801330 |
| 1,148.00            | 22.25           | 287.270     | 1,131.05            | 43.26      | -127.60    | 1,888,521.233       | 2,753,904.093      | 36.190130223 | -107.728911262 |
| 1,243.00            | 23.66           | 286.270     | 1,218.52            | 53.94      | -163.07    | 1,888,531.914       | 2,753,868.618      | 36.190159669 | -107.729031448 |
| 1,337.00            | 24.96           | 283.530     | 1,304.19            | 63.87      | -200.46    | 1,888,541.839       | 2,753,831.226      | 36.190187045 | -107.729158131 |
| 1,431.00            | 26.96           | 284.050     | 1,388.70            | 73.68      | -240.42    | 1,888,551.653       | 2,753,791.268      | 36.190214123 | -107.729293511 |
| 1,525.00            | 27.12           | 284.440     | 1,472.43            | 84.20      | -281.84    | 1,888,562.169       | 2,753,749.849      | 36.190243132 | -107.729433840 |
| 1,620.00            | 26.80           | 284.840     | 1,557.10            | 95.08      | -323.51    | 1,888,573.054       | 2,753,708.177      | 36.190273157 | -107.729575024 |
| 1,714.00            | 26.63           | 284.880     | 1,641.07            | 105.92     | -364.36    | 1,888,583.891       | 2,753,667.333      | 36.190303048 | -107.729713405 |
| 1,808.00            | 29.18           | 284.380     | 1,724.13            | 117.02     | -406.92    | 1,888,594.994       | 2,753,624.768      | 36.190333673 | -107.729857614 |
| 1,902.00            | 32.36           | 284.840     | 1,804.89            | 129.16     | -453.45    | 1,888,607.131       | 2,753,578.242      | 36.190367151 | -107.730015246 |
| 1,997.00            | 35.26           | 285.180     | 1,883.82            | 142.85     | -504.50    | 1,888,620.826       | 2,753,527.191      | 36.190404921 | -107.730188207 |
| 2,091.00            | 35.97           | 285.460     | 1,960.23            | 157.32     | -557.29    | 1,888,635.289       | 2,753,474.398      | 36.190444808 | -107.730367070 |
| 2,186.00            | 35.98           | 285.350     | 2,037.11            | 172.14     | -611.09    | 1,888,650.114       | 2,753,420.597      | 36.190485689 | -107.730549347 |
| 2,281.00            | 36.92           | 285.540     | 2,113.53            | 187.17     | -665.50    | 1,888,665.145       | 2,753,366.195      | 36.190527141 | -107.730733660 |
| 2,375.00            | 37.65           | 286.250     | 2,188.32            | 202.77     | -720.26    | 1,888,680.743       | 2,753,311.431      | 36.190570149 | -107.730919198 |
| 2,470.00            | 37.35           | 286.850     | 2,263.69            | 219.25     | -775.70    | 1,888,697.216       | 2,753,255.995      | 36.190615561 | -107.731107010 |
| 2,564.00            | 37.30           | 286.490     | 2,338.44            | 235.59     | -830.30    | 1,888,713.565       | 2,753,201.395      | 36.190660633 | -107.731291989 |
| 2,658.00            | 36.72           | 286.270     | 2,413.50            | 251.55     | -884.58    | 1,888,729.523       | 2,753,147.108      | 36.190704627 | -107.731475908 |
| 2,751.00            | 36.61           | 286.290     | 2,488.10            | 267.12     | -937.89    | 1,888,745.091       | 2,753,093.802      | 36.190747547 | -107.731656509 |
| 2,823.00            | 36.45           | 286.170     | 2,545.95            | 279.10     | -979.04    | 1,888,757.069       | 2,753,052.652      | 36.190780571 | -107.731795921 |
| 2,885.00            | 36.42           | 284.960     | 2,595.83            | 288.98     | -1,014.51  | 1,888,766.949       | 2,753,017.182      | 36.190807815 | -107.731916094 |
| 2,980.00            | 36.28           | 285.180     | 2,672.35            | 303.62     | -1,068.88  | 1,888,781.589       | 2,752,962.810      | 36.190848188 | -107.732100306 |
| 3,074.00            | 33.31           | 284.670     | 2,749.53            | 317.44     | -1,120.70  | 1,888,795.412       | 2,752,910.988      | 36.190886308 | -107.732275882 |
| 3,169.00            | 32.52           | 282.870     | 2,829.28            | 329.74     | -1,170.84  | 1,888,807.706       | 2,752,860.857      | 36.190920225 | -107.732445733 |
| 3,263.00            | 32.13           | 281.860     | 2,908.72            | 340.50     | -1,219.93  | 1,888,818.471       | 2,752,811.761      | 36.190949939 | -107.732612080 |
| 3,358.00            | 32.68           | 284.980     | 2,988.93            | 352.32     | -1,269.43  | 1,888,830.294       | 2,752,762.259      | 36.190982557 | -107.732779803 |
| 3,452.00            | 31.06           | 283.350     | 3,068.76            | 364.48     | -1,317.55  | 1,888,842.453       | 2,752,714.146      | 36.191016098 | -107.732942814 |
| 3,546.00            | 33.54           | 285.400     | 3,148.21            | 376.98     | -1,366.19  | 1,888,854.951       | 2,752,665.507      | 36.191050568 | -107.733107606 |
| 3,640.00            | 32.95           | 284.130     | 3,226.82            | 390.12     | -1,416.01  | 1,888,868.088       | 2,752,615.680      | 36.191086798 | -107.733276424 |
| 3,734.00            | 30.01           | 281.000     | 3,306.99            | 400.85     | -1,463.89  | 1,888,878.817       | 2,752,567.801      | 36.191116407 | -107.733438649 |
| 3,829.00            | 32.54           | 283.310     | 3,388.18            | 411.26     | -1,512.09  | 1,888,889.234       | 2,752,519.607      | 36.191145160 | -107.733601941 |
| 3,923.00            | 33.03           | 283.340     | 3,467.20            | 422.99     | -1,561.62  | 1,888,900.965       | 2,752,470.078      | 36.191177527 | -107.733769754 |
| 4,018.00            | 29.27           | 280.540     | 3,548.50            | 433.22     | -1,609.66  | 1,888,911.191       | 2,752,422.034      | 36.191205755 | -107.733932542 |
| 4,113.00            | 25.61           | 277.720     | 3,632.80            | 440.23     | -1,652.85  | 1,888,918.200       | 2,752,378.840      | 36.191225130 | -107.734078902 |
| 4,144.00            | 23.39           | 276.390     | 3,661.00            | 441.82     | -1,665.61  | 1,888,919.785       | 2,752,366.084      | 36.191229520 | -107.734122126 |
| 4,176.00            | 22.13           | 271.730     | 3,690.51            | 442.70     | -1,677.95  | 1,888,920.674       | 2,752,353.745      | 36.191231997 | -107.734163938 |
| 4,207.00            | 23.11           | 264.670     | 3,719.13            | 442.32     | -1,689.84  | 1,888,920.285       | 2,752,341.849      | 36.191230962 | -107.734204255 |
| 4,238.00            | 24.90           | 255.580     | 3,747.46            | 440.12     | -1,702.23  | 1,888,918.094       | 2,752,329.466      | 36.191224977 | -107.734246230 |
| 4,270.00            | 26.60           | 247.600     | 3,776.29            | 435.71     | -1,715.38  | 1,888,913.685       | 2,752,316.313      | 36.191212901 | -107.734290820 |
| 4,301.00            | 27.36           | 240.340     | 3,803.93            | 429.54     | -1,727.99  | 1,888,907.513       | 2,752,303.703      | 36.191195983 | -107.734333578 |
| 4,333.00            | 26.55           | 232.200     | 3,832.46            | 421.52     | -1,740.04  | 1,888,899.488       | 2,752,291.658      | 36.191173971 | -107.734374426 |
| 4,364.00            | 25.33           | 222.620     | 3,860.35            | 412.39     | -1,750.01  | 1,888,890.358       | 2,752,281.688      | 36.191148917 | -107.734408244 |
| 4,396.00            | 24.82           | 215.380     | 3,889.34            | 401.87     | -1,758.53  | 1,888,879.842       | 2,752,273.162      | 36.191120053 | -107.734437175 |
| 4,427.00            | 24.29           | 205.660     | 3,917.55            | 390.82     | -1,765.06  | 1,888,868.785       | 2,752,266.631      | 36.191089697 | -107.734459347 |
| 4,459.00            | 24.12           | 197.830     | 3,946.74            | 378.65     | -1,769.92  | 1,888,856.625       | 2,752,261.778      | 36.191056306 | -107.734475837 |
| 4,490.00            | 23.89           | 189.740     | 3,975.07            | 366.44     | -1,772.92  | 1,888,844.405       | 2,752,258.776      | 36.191022745 | -107.734486053 |
| 4,522.00            | 23.23           | 178.940     | 4,004.41            | 353.73     | -1,773.90  | 1,888,831.703       | 2,752,257.796      | 36.190987853 | -107.734489418 |
| 4,553.00            | 22.14           | 169.790     | 4,033.02            | 341.87     | -1,772.75  | 1,888,819.838       | 2,752,258.945      | 36.190955254 | -107.734485565 |
| 4,585.00            | 21.30           | 161.300     | 4,062.76            | 330.42     | -1,769.82  | 1,888,808.395       | 2,752,261.878      | 36.190923812 | -107.734475665 |
| 4,616.00            | 20.53           | 150.590     | 4,091.73            | 320.35     | -1,765.34  | 1,888,798.323       | 2,752,266.354      | 36.190896129 | -107.734460530 |
| 4,648.00            | 19.95           | 140.640     | 4,121.76            | 311.24     | -1,759.12  | 1,888,789.211       | 2,752,272.573      | 36.190871081 | -107.734439484 |
| 4,679.00            | 20.88           | 132.950     | 4,150.82            | 303.39     | -1,751.72  | 1,888,781.356       | 2,752,279.972      | 36.190849483 | -107.734414436 |
| 4,711.00            | 24.08           | 131.940     | 4,180.38            | 295.13     | -1,742.69  | 1,888,773.105       | 2,752,289.005      | 36.190826792 | -107.734383854 |
| 4,742.00            | 27.52           | 130.700     | 4,208.29            | 286.24     | -1,732.55  | 1,888,764.206       | 2,752,299.142      | 36.190802315 | -107.734349530 |
| 4,774.00            | 29.95           | 130.780     | 4,236.35            | 276.20     | -1,720.90  | 1,888,754.166       | 2,752,310.797      | 36.190774702 | -107.734310066 |



## Survey Report - Geographic



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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      |
| 4,805.00                       | 32.78           | 128.770     | 4,262.81            | 265.88     | -1,708.49  | 1,888,743.854       | 2,752,323.202      | 36.190746340 | -107.734268060 |
| 4,837.00                       | 35.92           | 128.620     | 4,289.23            | 254.60     | -1,694.40  | 1,888,732.568       | 2,752,337.293      | 36.190715297 | -107.734220344 |
| 4,868.00                       | 38.33           | 126.380     | 4,313.95            | 243.22     | -1,679.55  | 1,888,721.189       | 2,752,352.140      | 36.190683994 | -107.734170069 |
| 4,900.00                       | 40.80           | 126.260     | 4,338.61            | 231.15     | -1,663.13  | 1,888,709.118       | 2,752,368.562      | 36.190650788 | -107.734114458 |
| 4,931.00                       | 43.79           | 127.350     | 4,361.54            | 218.65     | -1,646.43  | 1,888,696.617       | 2,752,385.259      | 36.190616400 | -107.734057914 |
| 4,962.00                       | 46.42           | 126.730     | 4,383.42            | 205.42     | -1,628.91  | 1,888,683.392       | 2,752,402.788      | 36.190580021 | -107.733998554 |
| 4,994.00                       | 49.39           | 128.360     | 4,404.87            | 190.95     | -1,610.09  | 1,888,668.919       | 2,752,421.607      | 36.190540208 | -107.733934828 |
| 5,026.00                       | 52.64           | 129.180     | 4,425.00            | 175.37     | -1,590.70  | 1,888,653.342       | 2,752,440.995      | 36.190497362 | -107.733869177 |
| 5,057.00                       | 55.10           | 129.450     | 4,443.28            | 159.51     | -1,571.33  | 1,888,637.479       | 2,752,460.364      | 36.190453730 | -107.733803591 |
| 5,089.00                       | 58.66           | 130.220     | 4,460.76            | 142.34     | -1,550.76  | 1,888,620.311       | 2,752,480.938      | 36.190406510 | -107.733733925 |
| 5,120.00                       | 60.39           | 130.160     | 4,476.48            | 125.10     | -1,530.35  | 1,888,603.070       | 2,752,501.347      | 36.190359090 | -107.733664820 |
| 5,152.00                       | 60.82           | 130.560     | 4,492.19            | 107.04     | -1,509.10  | 1,888,585.015       | 2,752,522.591      | 36.190309432 | -107.733592887 |
| 5,183.00                       | 64.64           | 130.390     | 4,506.39            | 89.16      | -1,488.14  | 1,888,567.133       | 2,752,543.548      | 36.190260248 | -107.733521927 |
| 5,214.00                       | 68.20           | 130.840     | 4,518.79            | 70.67      | -1,466.58  | 1,888,548.640       | 2,752,565.111      | 36.190209384 | -107.733448916 |
| 5,245.00                       | 71.14           | 131.220     | 4,529.55            | 51.59      | -1,444.66  | 1,888,529.559       | 2,752,587.037      | 36.190156905 | -107.733374678 |
| 5,277.00                       | 75.05           | 132.330     | 4,538.86            | 31.19      | -1,421.83  | 1,888,509.164       | 2,752,609.863      | 36.190100812 | -107.733297392 |
| 5,308.00                       | 77.80           | 133.520     | 4,546.13            | 10.67      | -1,399.77  | 1,888,488.642       | 2,752,631.925      | 36.190044376 | -107.733222698 |
| 5,334.00                       | 79.59           | 134.854     | 4,551.23            | -7.10      | -1,381.49  | 1,888,470.872       | 2,752,650.205      | 36.189995507 | -107.733160809 |
| 330 perp @ 5334 MD 4551.23 TVD |                 |             |                     |            |            |                     |                    |              |                |
| 5,340.00                       | 80.01           | 135.160     | 4,552.29            | -11.28     | -1,377.31  | 1,888,466.696       | 2,752,654.380      | 36.189984023 | -107.733146675 |
| 5,371.00                       | 82.99           | 135.740     | 4,556.87            | -33.12     | -1,355.81  | 1,888,444.849       | 2,752,675.886      | 36.189923946 | -107.733073870 |
| 5,402.00                       | 86.27           | 136.950     | 4,559.77            | -55.45     | -1,334.51  | 1,888,422.522       | 2,752,697.187      | 36.189862550 | -107.733001757 |
| 5,434.00                       | 89.33           | 136.620     | 4,561.00            | -78.75     | -1,312.61  | 1,888,399.220       | 2,752,719.080      | 36.189798477 | -107.732927645 |
| 5,528.00                       | 91.71           | 137.100     | 4,560.15            | -147.33    | -1,248.34  | 1,888,330.638       | 2,752,783.348      | 36.189609892 | -107.732710086 |
| 5,622.00                       | 91.21           | 137.400     | 4,557.75            | -216.34    | -1,184.56  | 1,888,261.635       | 2,752,847.134      | 36.189420150 | -107.732494162 |
| 5,717.00                       | 90.88           | 135.190     | 4,556.02            | -285.00    | -1,118.93  | 1,888,192.974       | 2,752,912.759      | 36.189231346 | -107.732272007 |
| 5,811.00                       | 90.39           | 136.110     | 4,554.98            | -352.21    | -1,053.23  | 1,888,125.762       | 2,752,978.464      | 36.189046519 | -107.732049577 |
| 5,906.00                       | 90.30           | 133.620     | 4,554.41            | -419.22    | -985.90    | 1,888,058.752       | 2,753,045.790      | 36.188862242 | -107.731821651 |
| 6,000.00                       | 89.56           | 133.080     | 4,554.52            | -483.75    | -917.55    | 1,887,994.226       | 2,753,114.144      | 36.188684786 | -107.731590237 |
| 6,094.00                       | 88.64           | 133.720     | 4,556.00            | -548.32    | -849.26    | 1,887,929.649       | 2,753,182.432      | 36.188507189 | -107.731359045 |
| 6,189.00                       | 92.30           | 133.930     | 4,555.22            | -614.09    | -780.74    | 1,887,863.879       | 2,753,250.957      | 36.188326315 | -107.731127059 |
| 6,283.00                       | 92.13           | 133.900     | 4,551.59            | -679.24    | -713.07    | 1,887,798.731       | 2,753,318.621      | 36.188147148 | -107.730897987 |
| 6,378.00                       | 91.58           | 133.830     | 4,548.51            | -745.04    | -644.61    | 1,887,732.934       | 2,753,387.077      | 36.187966200 | -107.730666233 |
| 6,471.00                       | 90.60           | 133.070     | 4,546.74            | -808.98    | -577.11    | 1,887,668.989       | 2,753,454.579      | 36.187790340 | -107.730437708 |
| 6,565.00                       | 90.24           | 133.350     | 4,546.05            | -873.34    | -508.60    | 1,887,604.632       | 2,753,523.089      | 36.187613344 | -107.730205770 |
| 6,660.00                       | 89.91           | 133.740     | 4,545.93            | -938.79    | -439.74    | 1,887,539.184       | 2,753,591.947      | 36.187433352 | -107.729972655 |
| 6,755.00                       | 89.23           | 133.630     | 4,546.64            | -1,004.40  | -371.05    | 1,887,473.571       | 2,753,660.644      | 36.187252903 | -107.729740091 |
| 6,849.00                       | 88.52           | 133.220     | 4,548.49            | -1,069.01  | -302.79    | 1,887,408.968       | 2,753,728.900      | 36.187075232 | -107.729509017 |
| 6,943.00                       | 90.01           | 134.300     | 4,549.69            | -1,134.01  | -234.91    | 1,887,343.962       | 2,753,796.782      | 36.186896454 | -107.729279213 |
| 7,038.00                       | 91.11           | 135.160     | 4,548.76            | -1,200.86  | -167.42    | 1,887,277.109       | 2,753,864.268      | 36.186712604 | -107.729050759 |
| 7,133.00                       | 92.05           | 135.180     | 4,546.15            | -1,268.21  | -100.47    | 1,887,209.762       | 2,753,931.217      | 36.186527395 | -107.728824127 |
| 7,227.00                       | 92.01           | 134.250     | 4,542.82            | -1,334.31  | -33.72     | 1,887,143.667       | 2,753,997.972      | 36.186345629 | -107.728598149 |
| 7,321.00                       | 91.46           | 133.970     | 4,539.97            | -1,399.70  | 33.74      | 1,887,078.270       | 2,754,065.433      | 36.186165776 | -107.728369777 |
| 7,415.00                       | 91.50           | 133.650     | 4,537.54            | -1,464.76  | 101.55     | 1,887,013.219       | 2,754,133.244      | 36.185986872 | -107.728140218 |
| 7,509.00                       | 91.25           | 132.700     | 4,535.29            | -1,529.05  | 170.09     | 1,886,948.921       | 2,754,201.775      | 36.185810034 | -107.727908221 |
| 7,604.00                       | 89.70           | 134.280     | 4,534.50            | -1,594.43  | 239.00     | 1,886,883.545       | 2,754,270.690      | 36.185630235 | -107.727674925 |
| 7,698.00                       | 89.86           | 134.060     | 4,534.86            | -1,659.93  | 306.42     | 1,886,818.048       | 2,754,338.113      | 36.185450104 | -107.727446686 |
| 7,792.00                       | 89.43           | 133.270     | 4,535.44            | -1,724.83  | 374.42     | 1,886,753.148       | 2,754,406.110      | 36.185271615 | -107.727216503 |
| 7,887.00                       | 89.57           | 135.040     | 4,536.27            | -1,791.00  | 442.57     | 1,886,686.977       | 2,754,474.263      | 36.185089629 | -107.726985796 |
| 7,982.00                       | 90.87           | 136.640     | 4,535.91            | -1,859.15  | 508.75     | 1,886,618.828       | 2,754,540.442      | 36.184902219 | -107.726761786 |
| 8,076.00                       | 92.38           | 137.890     | 4,533.24            | -1,928.16  | 572.51     | 1,886,549.817       | 2,754,604.202      | 36.184712444 | -107.726545976 |
| 8,171.00                       | 90.34           | 136.290     | 4,530.99            | -1,997.71  | 637.17     | 1,886,480.263       | 2,754,668.859      | 36.184521176 | -107.726327131 |
| 8,265.00                       | 91.37           | 137.270     | 4,529.58            | -2,066.20  | 701.53     | 1,886,411.772       | 2,754,733.222      | 36.184332829 | -107.726109281 |
| 8,360.00                       | 89.47           | 134.720     | 4,528.89            | -2,134.52  | 767.52     | 1,886,343.451       | 2,754,799.210      | 36.184144944 | -107.725885923 |
| 8,454.00                       | 90.74           | 135.070     | 4,528.71            | -2,200.87  | 834.11     | 1,886,277.107       | 2,754,865.798      | 36.183962487 | -107.725660526 |



## Survey Report - Geographic



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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      |
| 8,548.00                                                    | 90.25           | 135.680     | 4,527.90            | -2,267.77  | 900.14     | 1,886,210.208       | 2,754,931.827      | 36.183778508 | -107.725437028 |
| 8,642.00                                                    | 91.99           | 137.610     | 4,526.06            | -2,336.10  | 964.65     | 1,886,141.879       | 2,754,996.342      | 36.183590603 | -107.725218665 |
| 8,737.00                                                    | 89.85           | 137.190     | 4,524.54            | -2,406.01  | 1,028.94   | 1,886,071.963       | 2,755,060.633      | 36.183398340 | -107.725001069 |
| 8,831.00                                                    | 88.52           | 137.380     | 4,525.88            | -2,475.07  | 1,092.70   | 1,886,002.906       | 2,755,124.390      | 36.183208438 | -107.724785279 |
| 8,925.00                                                    | 88.37           | 136.710     | 4,528.43            | -2,543.84  | 1,156.73   | 1,885,934.135       | 2,755,188.419      | 36.183019318 | -107.724568565 |
| 9,020.00                                                    | 88.63           | 136.510     | 4,530.91            | -2,612.85  | 1,221.97   | 1,885,865.123       | 2,755,253.658      | 36.182829534 | -107.724347757 |
| 9,114.00                                                    | 88.31           | 136.060     | 4,533.42            | -2,680.77  | 1,286.91   | 1,885,797.205       | 2,755,318.595      | 36.182642757 | -107.724127967 |
| 9,209.00                                                    | 87.25           | 135.750     | 4,537.10            | -2,748.95  | 1,352.96   | 1,885,729.030       | 2,755,384.650      | 36.182455267 | -107.723904392 |
| 9,304.00                                                    | 88.90           | 135.550     | 4,540.30            | -2,816.84  | 1,419.33   | 1,885,661.138       | 2,755,451.019      | 36.182268555 | -107.723679753 |
| 9,398.00                                                    | 91.08           | 135.600     | 4,540.31            | -2,883.97  | 1,485.13   | 1,885,594.010       | 2,755,516.813      | 36.182083944 | -107.723457061 |
| 9,492.00                                                    | 90.21           | 134.890     | 4,539.25            | -2,950.71  | 1,551.30   | 1,885,527.264       | 2,755,582.990      | 36.181900379 | -107.723233067 |
| 9,587.00                                                    | 90.95           | 135.440     | 4,538.29            | -3,018.08  | 1,618.28   | 1,885,459.900       | 2,755,649.968      | 36.181715114 | -107.723006368 |
| 9,681.00                                                    | 90.99           | 134.730     | 4,536.70            | -3,084.63  | 1,684.64   | 1,885,393.344       | 2,755,716.327      | 36.181532069 | -107.722781760 |
| 9,776.00                                                    | 90.72           | 135.210     | 4,535.28            | -3,151.77  | 1,751.84   | 1,885,326.212       | 2,755,783.529      | 36.181347440 | -107.722554299 |
| 9,870.00                                                    | 90.13           | 134.840     | 4,534.59            | -3,218.26  | 1,818.28   | 1,885,259.717       | 2,755,849.966      | 36.181164563 | -107.722329431 |
| 9,964.00                                                    | 91.72           | 134.480     | 4,533.07            | -3,284.32  | 1,885.13   | 1,885,193.655       | 2,755,916.816      | 36.180982875 | -107.722103161 |
| 10,058.00                                                   | 91.27           | 134.540     | 4,530.62            | -3,350.20  | 1,952.14   | 1,885,127.781       | 2,755,983.827      | 36.180801700 | -107.721876347 |
| 10,152.00                                                   | 90.56           | 134.210     | 4,529.11            | -3,415.93  | 2,019.32   | 1,885,062.051       | 2,756,051.007      | 36.180620920 | -107.721648961 |
| 10,247.00                                                   | 90.15           | 134.180     | 4,528.53            | -3,482.15  | 2,087.43   | 1,884,995.828       | 2,756,119.118      | 36.180438782 | -107.721418423 |
| 10,341.00                                                   | 91.19           | 134.220     | 4,527.43            | -3,547.68  | 2,154.82   | 1,884,930.300       | 2,756,186.501      | 36.180258556 | -107.721190347 |
| 10,436.00                                                   | 90.52           | 134.210     | 4,526.01            | -3,613.92  | 2,222.90   | 1,884,864.059       | 2,756,254.583      | 36.180076370 | -107.720959912 |
| 10,530.00                                                   | 90.03           | 133.710     | 4,525.56            | -3,679.17  | 2,290.56   | 1,884,798.810       | 2,756,322.245      | 36.179896908 | -107.720730894 |
| 10,624.00                                                   | 91.81           | 134.400     | 4,524.05            | -3,744.52  | 2,358.10   | 1,884,733.459       | 2,756,389.788      | 36.179717166 | -107.720502280 |
| 10,719.00                                                   | 91.62           | 133.590     | 4,521.21            | -3,810.48  | 2,426.41   | 1,884,667.502       | 2,756,458.100      | 36.179535758 | -107.720271066 |
| 10,813.00                                                   | 92.01           | 134.010     | 4,518.23            | -3,875.50  | 2,494.23   | 1,884,602.474       | 2,756,525.911      | 36.179356901 | -107.720041545 |
| 10,908.00                                                   | 89.48           | 132.410     | 4,516.99            | -3,940.54  | 2,563.45   | 1,884,537.443       | 2,756,595.138      | 36.179178032 | -107.719807228 |
| 11,002.00                                                   | 89.09           | 131.940     | 4,518.17            | -4,003.64  | 2,633.11   | 1,884,474.337       | 2,756,664.795      | 36.179004449 | -107.719571446 |
| 11,097.00                                                   | 89.82           | 132.810     | 4,519.07            | -4,067.67  | 2,703.29   | 1,884,410.313       | 2,756,734.972      | 36.178828342 | -107.719333909 |
| 11,190.00                                                   | 90.50           | 132.260     | 4,518.81            | -4,130.54  | 2,771.81   | 1,884,347.442       | 2,756,803.499      | 36.178655408 | -107.719101957 |
| 11,285.00                                                   | 90.39           | 133.300     | 4,518.07            | -4,195.06  | 2,841.54   | 1,884,282.922       | 2,756,873.223      | 36.178477940 | -107.718865960 |
| 11,379.00                                                   | 90.15           | 134.350     | 4,517.63            | -4,260.15  | 2,909.35   | 1,884,217.833       | 2,756,941.038      | 36.178298913 | -107.718636432 |
| 11,473.00                                                   | 90.03           | 135.050     | 4,517.48            | -4,326.26  | 2,976.17   | 1,884,151.714       | 2,757,007.852      | 36.178117061 | -107.718410301 |
| 11,568.00                                                   | 90.01           | 135.380     | 4,517.45            | -4,393.69  | 3,043.09   | 1,884,084.288       | 2,757,074.775      | 36.177931616 | -107.718183809 |
| 11,662.00                                                   | 89.79           | 135.190     | 4,517.61            | -4,460.49  | 3,109.23   | 1,884,017.490       | 2,757,140.911      | 36.177747900 | -107.717959980 |
| 11,757.00                                                   | 90.34           | 134.990     | 4,517.50            | -4,527.77  | 3,176.30   | 1,883,950.210       | 2,757,207.980      | 36.177562855 | -107.717732994 |
| 11,851.00                                                   | 90.45           | 134.700     | 4,516.86            | -4,594.06  | 3,242.94   | 1,883,883.924       | 2,757,274.626      | 36.177380541 | -107.717507438 |
| 11,947.00                                                   | 90.51           | 134.660     | 4,516.05            | -4,661.56  | 3,311.20   | 1,883,816.424       | 2,757,342.884      | 36.177194889 | -107.717276427 |
| 12,041.00                                                   | 91.13           | 134.550     | 4,514.71            | -4,727.56  | 3,378.12   | 1,883,750.423       | 2,757,409.801      | 36.177013357 | -107.717049952 |
| 12,135.00                                                   | 90.48           | 133.460     | 4,513.39            | -4,792.85  | 3,445.72   | 1,883,685.127       | 2,757,477.405      | 36.176833759 | -107.716821149 |
| 12,174.00                                                   | 89.82           | 133.634     | 4,513.29            | -4,819.72  | 3,473.99   | 1,883,658.259       | 2,757,505.672      | 36.176759855 | -107.716725478 |
| <b>330 perp @ 12174 MD 4513.29 TVD</b>                      |                 |             |                     |            |            |                     |                    |              |                |
| 12,229.00                                                   | 88.88           | 133.880     | 4,513.91            | -4,857.76  | 3,513.71   | 1,883,620.223       | 2,757,545.395      | 36.176655237 | -107.716591039 |
| <b>Survey @ 12229 MD 4513.91 TVD</b>                        |                 |             |                     |            |            |                     |                    |              |                |
| 12,300.00                                                   | 88.88           | 133.880     | 4,515.30            | -4,906.96  | 3,564.88   | 1,883,571.019       | 2,757,596.561      | 36.176519898 | -107.716417869 |
| <b>Survey Proj. to 12300 MD 4515.30 TVD 151 FSL 831 FEL</b> |                 |             |                     |            |            |                     |                    |              |                |



## Survey Report - Geographic



|                  |                                        |                                     |                                       |
|------------------|----------------------------------------|-------------------------------------|---------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #495H                 |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Site:</b>     | Rodeo Unit 492 pad (494 & 495)         | <b>MD Reference:</b>                | RKB=-6680+13 @ 6693.00ft (Ensign 145) |
| <b>Well:</b>     | Rodeo Unit #495H                       | <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                            |

| Design Annotations  |                     |                   |            |                                                      |
|---------------------|---------------------|-------------------|------------|------------------------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                              |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                                      |
| 416.00              | 415.94              | -1.10             | -6.07      | MWD surveys                                          |
| 5,334.00            | 4,551.23            | -7.10             | -1,381.49  | 330 perp @ 5334 MD 4551.23 TVD                       |
| 12,174.00           | 4,513.29            | -4,819.72         | 3,473.99   | 330 perp @ 12174 MD 4513.29 TVD                      |
| 12,229.00           | 4,513.91            | -4,857.76         | 3,513.71   | Survey @ 12229 MD 4513.91 TVD                        |
| 12,300.00           | 4,515.30            | -4,906.96         | 3,564.88   | Survey Proj. to 12300 MD 4515.30 TVD 151 FSL 831 FEL |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

**WELL NAME: RODEO UNIT 495H****OBJECTIVE: Drill, complete, and equip single lateral in the Mancos-I formation****API Number:** 30-045-31870**State:** New Mexico**County:** San Juan**Surface Elev.:** 6,680 ft ASL (GL) 6,693 ft ASL (KB)**Surface Location:** 31-23N-08W Sec-Twn- Rng 225 ft FNL 895 ft FWL**BH Location:** 31-23N-08W Sec-Twn- Rng 233 ft FSL 950 ft FEL**Driving Directions:** FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM:

South on US Hwy 550 for 38.7 miles to MM 112.7; Right (South) on CR 7900 for 2.3 miles to fork;  
 Right (West) on 7940 for 2.6 miles, Right (North-West) on new acces road for approximately 0.2  
 miles to Rodeo Unit 492H Pad (two wells planned to be drilled: 494H, 495H). The RODU 495H well  
 is the furthest to the West and closest to the location entrance.

| QUICK REFERENCE |             |
|-----------------|-------------|
| Sur TD (MD)     | 360 ft      |
| Int TD (MD)     | 2,808 ft    |
| KOP (MD)        | 4,226 ft    |
| KOP (TVD)       | 3,713 ft    |
| Target (TVD)    | 4,574 ft    |
| Curve BUR       | 10 °/100 ft |
| POE (MD)        | 5,482 ft    |
| TD (MD)         | 12,281 ft   |
| Lat Len (ft)    | 6,816 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    | 360        | 13.375   | 54.5        | J-55        | BTC        | 0            | 360          |
| Intermediate | 12.250    | 2,808      | 9.625    | 36.0        | J-55        | LTC        | 0            | 2,808        |
| Production   | 8.500     | 12,281     | 5.500    | 20.0        | HCP-110     | TCBC-HT    | 0            | 12,281       |

**CEMENT PROPERTIES SUMMARY:**

|               | Type          | Wt (ppg) | Yd (cuft/sk) | Wtr (gal/sk) | Hole Cap.<br>(cuft/ft) | % Excess | TOC<br>(ft MD) | Total (sx) |
|---------------|---------------|----------|--------------|--------------|------------------------|----------|----------------|------------|
| Surface       | TYPE III      | 14.6     | 1.39         | 6.686        | 0.6946                 | 100%     | 0              | 350        |
| Inter. (Lead) | 10 Type III:P | 12.5     | 2.14         | 12.05        | 0.3627                 | 70%      | 0              | 540        |
| Inter. (Tail) | Type III      | 14.6     | 1.37         | 6.63         | 0.3132                 | 20%      | 2,282          | 137        |
| Prod. (Lead)  | Type I / II   | 12.4     | 2.360        | 13.40        | 0.2691                 | 65%      | 0              | 506        |
| Prod. (Tail)  | G:POZ blend   | 13.3     | 1.560        | 7.70         | 0.2291                 | 10%      | 3,959          | 1,347      |

**COMPLETION / PRODUCTION SUMMARY:**

**Frac:** 30 plug-and-perf stages with 270,000 bbls slickwater fluid and 11,000,000 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

| Tops            | TVD (ft KB) | MD (ft KB) |
|-----------------|-------------|------------|
| Ojo Alamo       | 268         | 268        |
| Kirtland        | 361         | 361        |
| Fruitland       | 588         | 588        |
| Pictured Cliffs | 923         | 925        |
| Lewis           | 1,038       | 1,042      |
| Chacra          | 1,303       | 1,320      |
| Cliff House     | 2,333       | 2,549      |
| Menefee         | 2,363       | 2,585      |
| Point Lookout   | 3,368       | 3,818      |
| Mancos          | 3,483       | 3,959      |
| Gallup (MNCS_A) | 3,833       | 4,372      |
| MNCS_B          | 3,926       | 4,468      |
| MNCS_C          | 4,019       | 4,563      |
| MNCS_Cms        | 4,063       | 4,608      |
| MNCS_D          | 4,185       | 4,736      |
| MNCS_E          | 4,335       | 4,912      |
| MNCS_F          | 4,393       | 4,991      |
| MNCS_G          | 4,453       | 5,090      |
| MNCS_H          | 4,503       | 5,189      |
| MNCS_I          | 4,558       | 5,348      |
| FTP (LP) TARGET | 4,574       | 5,482      |
| LTP (TD) TARGET | 4,519       | 12,298     |

This document will be submitted with the completion package after the well has been completed.

**District I**  
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**District II**  
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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**

ACKNOWLEDGMENTS  
  
Action 163282

ACKNOWLEDGMENTS

|                                                                                                |                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                                | Action Number:<br>163282                                       |
|                                                                                                | 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**  
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

CONDITIONS  
  
Action 163282

CONDITIONS

|                                                                                                |                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
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|                                                                                                | Action Number:<br>163282                                       |
|                                                                                                | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

CONDITIONS

| Created By | Condition             | Condition Date |
|------------|-----------------------|----------------|
| plmartinez | RT EXPIRES 3/30/2023. | 10/26/2023     |