

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

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                 |                                          |                                                           |                                   |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------|-----------------------------------|
| <sup>1</sup> Operator name and Address<br>Enduring Resources IV LLC.<br>200 Energy Court<br>Farmington NM 87401 |                                          | <sup>2</sup> OGRID Number<br>372286                       |                                   |
|                                                                                                                 |                                          | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |                                   |
| <sup>4</sup> API Number<br>30-045-35923                                                                         | <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>#494H |

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>935' | East/West line<br>WEST | County<br>SAN JUAN |
|--------------------|---------------|-----------------|-------------|--------------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                        |                 |                                                   |         |                                   |                           |                                    |                        |                                     |
|-----------------------------|----------------------------------------|-----------------|---------------------------------------------------|---------|-----------------------------------|---------------------------|------------------------------------|------------------------|-------------------------------------|
| Ul or lot no.<br>M          | Section<br>32                          | Township<br>23N | Range<br>8W                                       | Lot Idn | Feet from the<br>180'             | North/South line<br>SOUTH | Feet from the<br>814'              | East/West line<br>WEST | 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>1/18/2023 |         | <sup>15</sup> C-129 Permit Number |                           | <sup>16</sup> C-129 Effective Date |                        | <sup>17</sup> C-129 Expiration Date |

III. Oil and Gas Transporters

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

IV. Well Completion Data

|                                     |                                       |                                            |                                              |                                                                        |                                  |                            |
|-------------------------------------|---------------------------------------|--------------------------------------------|----------------------------------------------|------------------------------------------------------------------------|----------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>8/2/2022 | <sup>22</sup> Ready Date<br>1/18/2023 | <sup>23</sup> TD<br>13451' MD<br>4530' TVD | <sup>24</sup> PBDT<br>13373' MD<br>4534' TVD | <sup>25</sup> Perforations<br>~ 5161' - 13374' MD<br>~ 4570'-4534' 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                          |                                              | 13451' MD                                                              |                                  | 2058 sx- surface           |
| 8-1/2"                              |                                       | 2-7/8",6.5#, L-80                          |                                              | 5230'                                                                  |                                  | NA                         |

V. Well Test Data

|                                         |                                              |                                      |                                    |                                    |                                    |
|-----------------------------------------|----------------------------------------------|--------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>1/30/2023 | <sup>32</sup> Gas Delivery Date<br>1/18/2023 | <sup>33</sup> Test Date<br>1/30/2023 | <sup>34</sup> Test Length<br>24 hr | <sup>35</sup> Tbg. Pressure<br>179 | <sup>36</sup> Csg. Pressure<br>762 |
| <sup>37</sup> Choke Size<br>64/64"      | <sup>38</sup> Oil<br>40                      | <sup>39</sup> Water<br>294           | <sup>40</sup> Gas<br>751           |                                    | <sup>41</sup> Test Method<br>F     |

|                                                                                                                                                                                                                                                                                                            |                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br>Signature:  | OIL CONSERVATION DIVISION<br><br>Approved by: <b>PATRICIA MARTINEZ</b> |
| Printed name:<br>Kayla White                                                                                                                                                                                                                                                                               | Title: <b>PETROLEUM SPECIALIST</b>                                     |
| Title:<br>Environmental Engineer                                                                                                                                                                                                                                                                           | Approval Date: <b>10/26/2023</b>                                       |
| E-mail Address:<br>kwhite@cdhconsult.com                                                                                                                                                                                                                                                                   |                                                                        |
| Date:<br>2/16/2023                                                                                                                                                                                                                                                                                         | Phone:<br>720-768-3575                                                 |



*ENDURING RESOURCES IV LLC*

December 2, 2022

Re: *RODEO UNIT 494H-30-045-35923*

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". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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

District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

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

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

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>30-045-35923</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>494H |
| <sup>7</sup> OGRID No.<br>372286               |  | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC |  |                                        | <sup>9</sup> Elevation<br>6680 ' |

<sup>10</sup> Surface Location

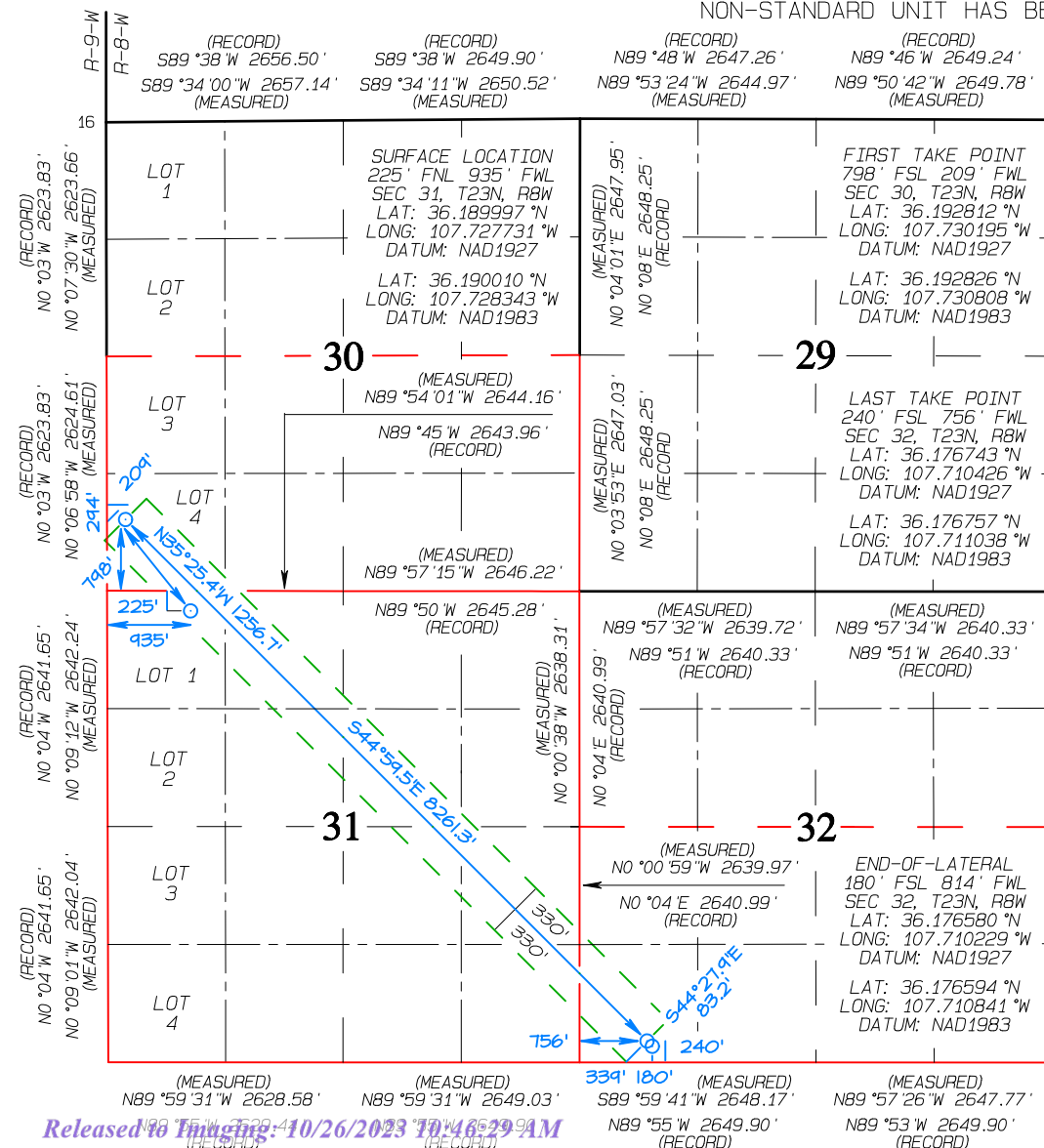
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 31      | 23N      | 8W    | 1       | 225           | NORTH            | 935           | 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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| M             | 32      | 23N      | 8W    |         | 180           | SOUTH            | 814           | WEST           | SAN JUAN |

|                                                                                                         |                               |                                  |                                                                          |
|---------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|--------------------------------------------------------------------------|
| <sup>12</sup> Dedicated Acres<br>1283.63      S/2 - Section 30<br>Entire Section 31<br>S/2 - Section 32 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br><div style="text-align: right;">R-14313</div> |
| NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION                                                        |                               |                                  |                                                                          |

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



## 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature 11/30/22  
Date

Heather Huntington  
Printed Name  
hhuntington@enduringresources.com  
E-mail Address

## 18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: NOVEMBER 29, 2022  
Date of Survey: APRIL 12, 2016

Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

District I  
1625 N. French Drive, Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First Street, Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form 9402  
Revised August 1, 2011 Page 4 of 33

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Santa Fe, NM 87505

☐ AMENDED REPORT

AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT

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| <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

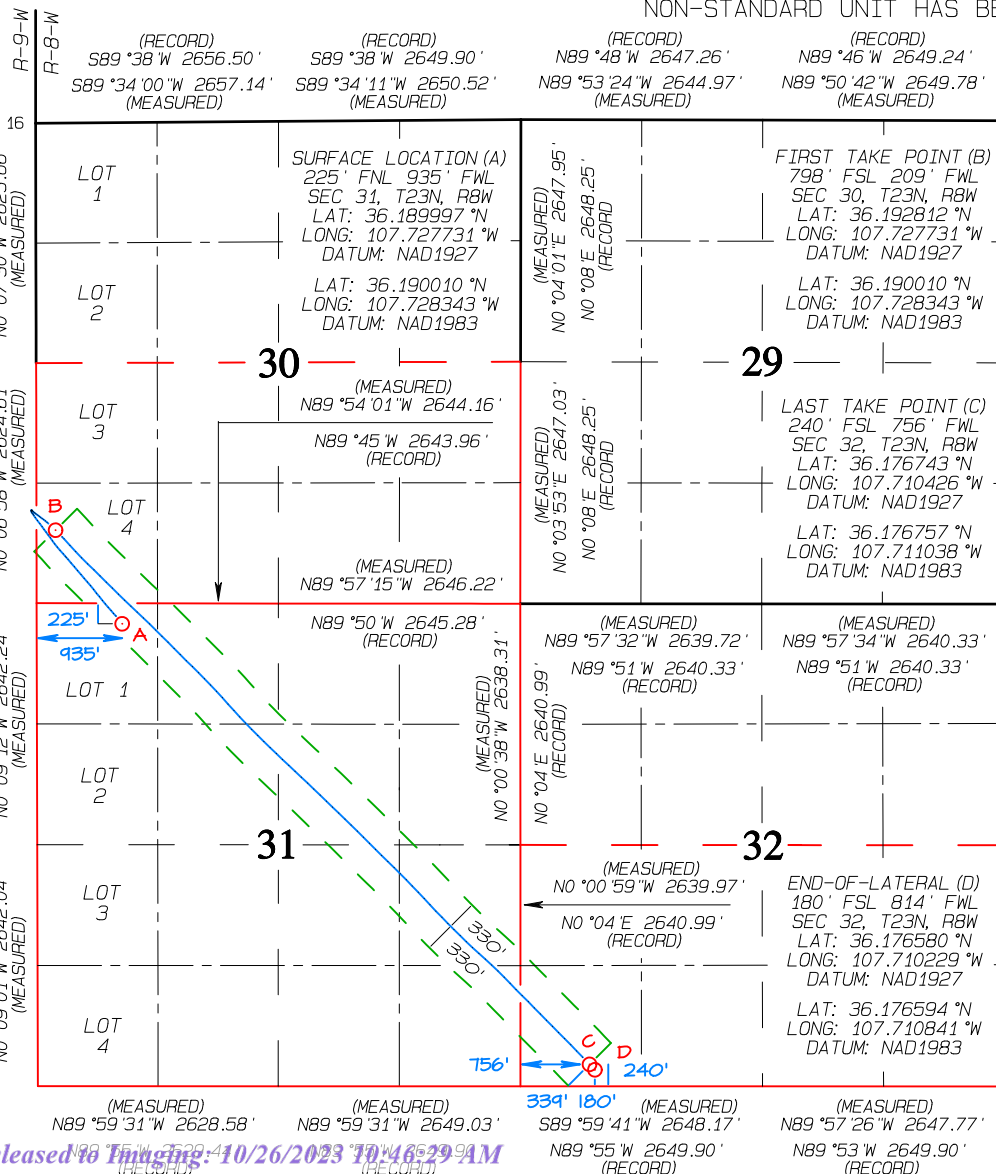
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 31      | 23N      | 8W    | 1       | 225           | NORTH            | 935           | 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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| M             | 32      | 23N      | 8W    |         | 180           | SOUTH            | 814           | WEST           | SAN JUAN |

|                                          |  |                                                           |  |                               |                                  |                                    |
|------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------|----------------------------------|------------------------------------|
| <sup>12</sup> Dedicated Acres<br>1283.63 |  | S/2 - Section 30<br>Entire Section 31<br>S/2 - Section 32 |  | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-14313 |
|------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------|----------------------------------|------------------------------------|

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Signature Heather Huntington Date 11/30/22  
Printed Name  
hhuntington@enduringresources.com  
E-mail Address

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Date Revised: NOVEMBER 29, 2022  
Date of Survey: APRIL 12, 2016

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| <sup>7</sup> OGRID No.<br>372286        |  | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC |  |                                        |  |
|                                         |  | <sup>6</sup> Well Number<br>494H                      |  |                                        |  |
|                                         |  | <sup>9</sup> Elevation<br>6680 '                      |  |                                        |  |

<sup>10</sup> Surface Location

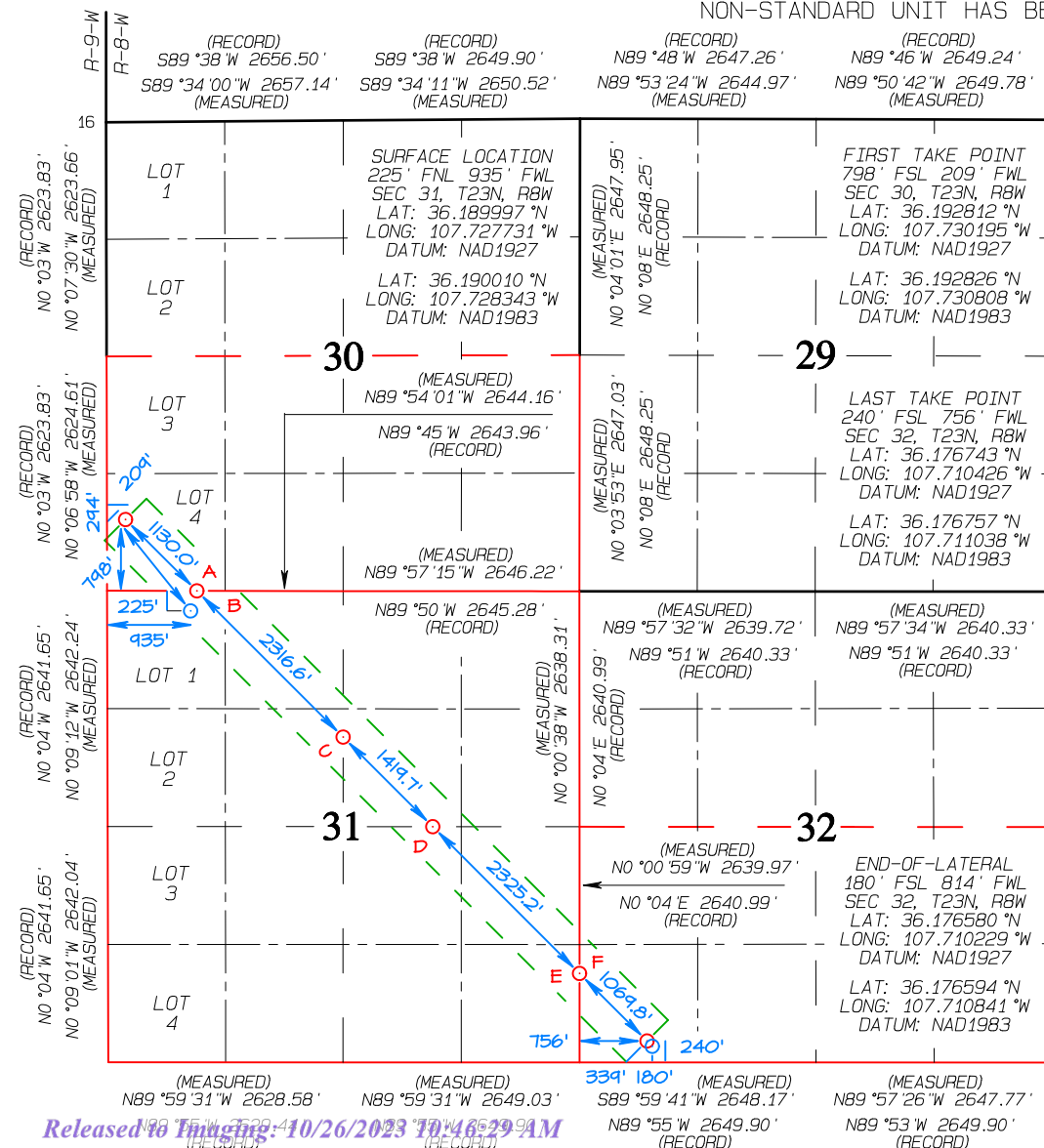
|               |         |          |       |         |               |                  |               |                |          |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
| D             | 31      | 23N      | 8W    | 1       | 225           | NORTH            | 935           | WEST           | SAN JUAN |

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| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
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|                                                                                                       |                                           |                                              |                                        |
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Signature Heath H Date 11/30/22

Heather Huntington

Printed Name

### hhuntington@enduringresources.com

E-mail Address

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Date Revised: NOVEMBER 29, 2022  
Date of Survey: APRIL 12, 2016

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269

(A) 0' FSL 1006' FWL  
SEC 30, T23N, R8W  
LAT: 36.190614 °N  
LONG: 107.727491 °W  
DATUM: NAD1927

LAT: 36.190628 °N  
LONG: 107.728103 °W  
DATUM: NAD1983

(B) 0' FNL 1006' FWL  
SEC 31, T23N, R8W  
LAT: 36.190614 °N  
LONG: 107.727491 °W  
DATUM: NAD1927

LAT: 36.190628 °N  
LONG: 107.728103 °W  
DATUM: NAD1983

(C) 1636' FNL 2639' FWL  
SEC 31, T23N, R8W  
LAT: 36.186109 °N  
LONG: 107.721947 °W  
DATUM: NAD1927

LAT: 36.186122 °N  
LONG: 107.722559 °W  
DATUM: NAD1983

(D) 2639' FNL 1644' FEL  
SEC 31, T23N, R8W  
LAT: 36.183347 °N  
LONG: 107.718549 °W  
DATUM: NAD1927

LAT: 36.183361 °N  
LONG: 107.719162 °W  
DATUM: NAD1983

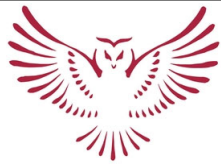
(E) 996' FSL 0' FEL  
SEC 31, T23N, R8W  
LAT: 36.178824 °N  
LONG: 107.712986 °W  
DATUM: NAD1927

LAT: 36.178838 °N  
LONG: 107.713598 °W  
DATUM: NAD1983

(F) 996' FSL 0' FWL  
SEC 32, T23N, R8W  
LAT: 36.178824 °N  
LONG: 107.712986 °W  
DATUM: NAD1927

LAT: 36.178838 °N  
LONG: 107.713598 °W  
DATUM: NAD1983





**Well:** Rodeo Unit #494H  
**Site:** Rodeo Unit 492 pad (494 & 495)  
**Project:** San Juan County, New Mexico NAD83 NM W  
**Design:** rev3  
**Rig:** Ensign 145

DESIGN TARGET DETAILS

| Name                                      | TVD     | +N/-S    | +E/-W   | Northing    | Easting     | Latitude     | Longitude      |
|-------------------------------------------|---------|----------|---------|-------------|-------------|--------------|----------------|
| Rodeo 494 FTP 764 FSL 234 FEL 330 perp r3 | 4551.77 | 980.65   | -696.53 | 1889458.303 | 2753375.288 | 36.192706000 | -107.730700000 |
| Rodeo 494 LTP 233 FSL 746 FWL 330 perp r3 | 4527.00 | -4824.94 | 5102.36 | 1883652.721 | 2759174.171 | 36.176739000 | -107.711072000 |
| Rodeo 494 TGT 4579 TVD @ OVS              | 4579.00 | 141.49   | 141.66  | 1888619.140 | 2754213.480 | 36.190398265 | -107.727862401 |

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: 1888477.650 Easting: 2754071.821 Latitude: 36.190010000 Longitude: -107.728343000

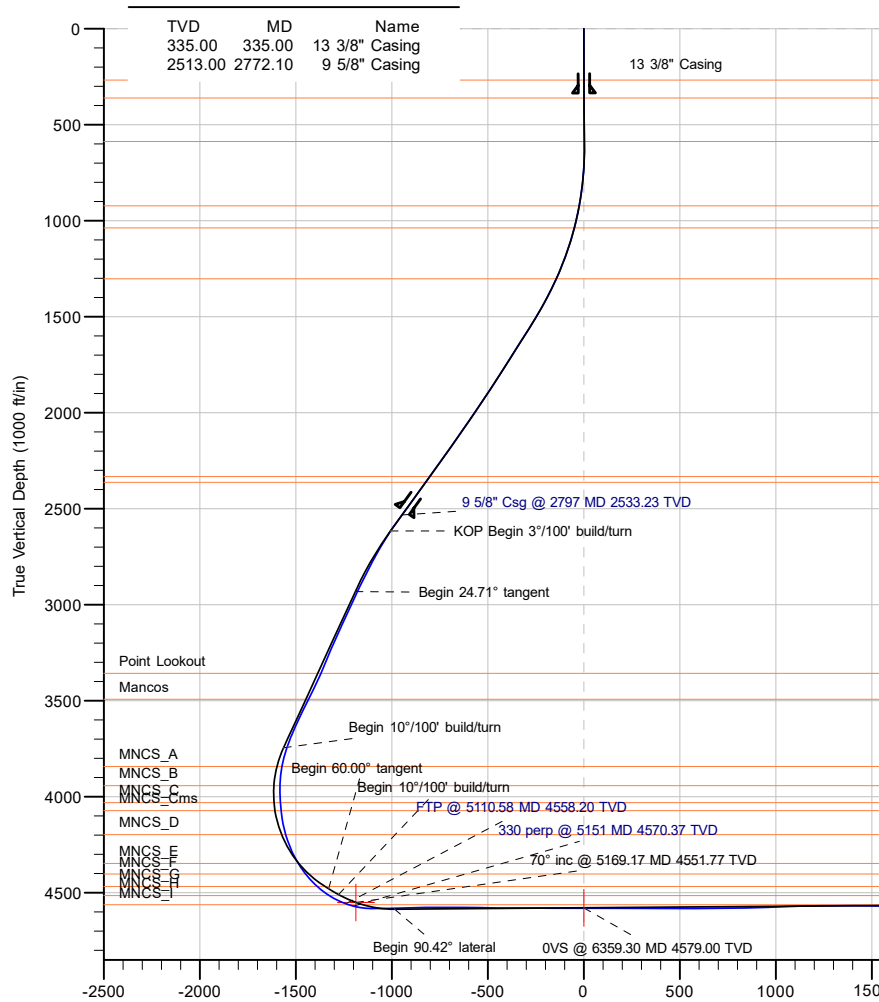


Azimuths to Grid North  
True North: -0.06°  
Magnetic North: 8.59°

Magnetic Field  
Strength: 49151.2nT  
Dip Angle: 62.69°  
Date: 10/23/2022  
Model: IGRF2020

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

CASING DETAILS

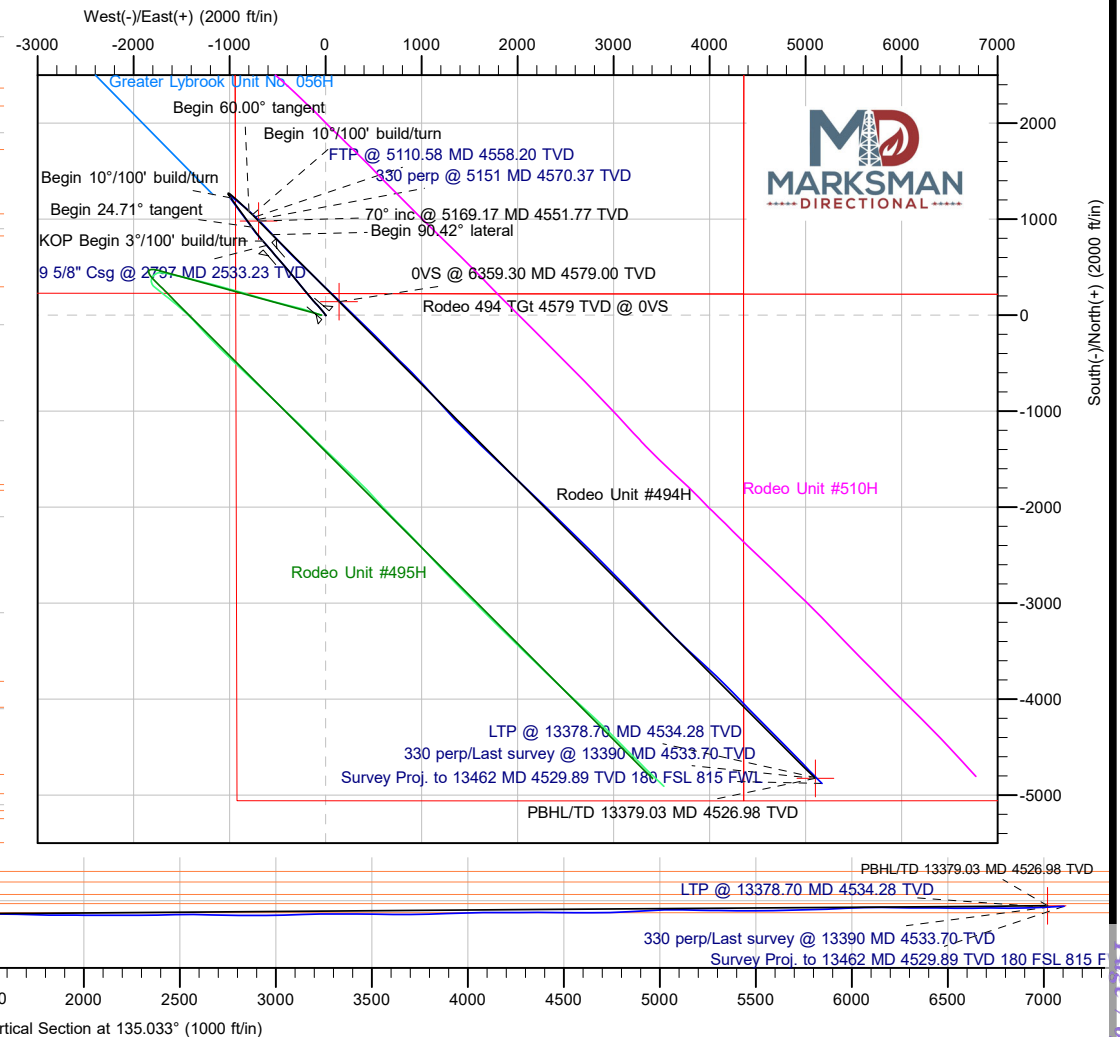


Section Details

| Sec | MD       | Inc   | Azi     | TVD     | +N/-S    | +E/-W   | Dleg  | TFace  | Vsect    | Annotation                       |
|-----|----------|-------|---------|---------|----------|---------|-------|--------|----------|----------------------------------|
| 1   | 2749.00  | 35.69 | 319.170 | 2494.24 | 705.99   | -593.34 | 0.00  | 0.00   | -918.82  | Survey @ 2749.00 MD 2494.24 TVD  |
| 2   | 2899.00  | 35.69 | 319.170 | 2616.06 | 772.21   | -650.56 | 0.00  | 0.00   | -1006.10 | KOP Begin 3°/100' build/turn     |
| 3   | 3266.32  | 24.95 | 324.143 | 2932.72 | 916.52   | -766.35 | 3.00  | 168.97 | -1190.03 | Begin 24.71° tangent             |
| 4   | 4162.30  | 24.95 | 324.143 | 3745.08 | 1222.86  | -987.76 | 0.00  | 0.00   | -1563.24 | Begin 10°/100' build/turn        |
| 5   | 5009.17  | 60.00 | 135.033 | 4479.56 | 1081.45  | -797.22 | 10.00 | 172.08 | -1328.54 | Begin 60.00° tangent             |
| 6   | 5069.17  | 60.00 | 135.033 | 4509.56 | 1044.69  | -760.50 | 0.00  | 0.00   | -1276.58 | Begin 10°/100' build/turn        |
| 7   | 5169.17  | 70.00 | 135.033 | 4551.77 | 980.65   | -696.53 | 10.00 | 0.00   | -1186.06 | 70° inc @ 5169.17 MD 4551.77 TVD |
| 8   | 5373.41  | 90.42 | 135.033 | 4586.31 | 839.00   | -555.04 | 10.00 | 0.00   | -985.85  | Begin 90.42° lateral             |
| 9   | 6359.30  | 90.42 | 135.033 | 4579.00 | 141.49   | 141.66  | 0.00  | 0.00   | 0.00     | OVS @ 6359.30 MD 4579.00 TVD     |
| 10  | 13379.03 | 90.42 | 135.033 | 4526.98 | -4824.93 | 5102.37 | 0.00  | 0.00   | 7019.55  | PBHL/TD 13379.03 MD 4526.98      |

ANNOTATIONS SURVEYS

| MD      | Inc   | Azi     | TVD     | +N/-S  | +E/-W   | Vsect   | Annotation  |
|---------|-------|---------|---------|--------|---------|---------|-------------|
| 385.00  | 0.42  | 130.480 | 385.00  | -0.92  | 1.07    | 1.41    | MWD surveys |
| 2797.00 | 35.67 | 319.079 | 2533.23 | 727.16 | -611.66 | -946.74 | 9 5/8\"/>   |





## Survey Report



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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 #494H, Surf loc: 225 FNL 935 FWL Section 31-T23N-R08W |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b>                                                     | 0.00 ft                    | <b>Northing:</b> 1,888,477.650 usft |
|                             | <b>+E/-W</b>                                                     | 0.00 ft                    | <b>Easting:</b> 2,754,071.821 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                | 49,151.17070022            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <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              | 135.033              |      |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 11/11/2022                 |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 385.00                | 2,749.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |  |
| 2,823.00              | 13,390.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 13,462.00             | 13,462.00      | Projection (Original Hole) | MWD              | OWSG MWD - Standard |  |

|                            |                        |                    |                            |                   |                   |                              |                              |                             |                            |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|------------------------------|-----------------------------|----------------------------|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Turn Rate (°/100ft)</b> |
| 0.00                       | 0.00                   | 0.000              | 0.00                       | 0.00              | 0.00              | 0.00                         | 0.00                         | 0.00                        | 0.00                       |
| 385.00                     | 0.42                   | 130.480            | 385.00                     | -0.92             | 1.07              | 1.41                         | 0.11                         | 0.11                        | 0.00                       |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| 416.00                     | 0.48                   | 121.640            | 416.00                     | -1.06             | 1.27              | 1.65                         | 0.30                         | 0.19                        | -28.52                     |
| 506.00                     | 0.56                   | 130.250            | 505.99                     | -1.54             | 1.93              | 2.45                         | 0.12                         | 0.09                        | 9.57                       |
| 597.00                     | 0.72                   | 146.720            | 596.99                     | -2.31             | 2.58              | 3.45                         | 0.27                         | 0.18                        | 18.10                      |
| 689.00                     | 2.16                   | 321.760            | 688.97                     | -1.43             | 1.82              | 2.30                         | 3.13                         | 1.57                        | 190.26                     |
| 778.00                     | 5.45                   | 326.540            | 777.76                     | 3.42              | -1.55             | -3.51                        | 3.71                         | 3.70                        | 5.37                       |





## Survey Report



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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) |
| 867.00                           | 8.72            | 327.500     | 866.07              | 12.64      | -7.50      | -14.24                | 3.68                  | 3.67                 | 1.08                |
| 957.00                           | 11.63           | 323.730     | 954.65              | 25.71      | -16.54     | -29.87                | 3.32                  | 3.23                 | -4.19               |
| 1,053.00                         | 14.76           | 320.410     | 1,048.10            | 42.94      | -30.06     | -51.62                | 3.35                  | 3.26                 | -3.46               |
| 1,148.00                         | 18.18           | 317.730     | 1,139.19            | 63.24      | -47.74     | -78.48                | 3.69                  | 3.60                 | -2.82               |
| 1,243.00                         | 21.94           | 317.810     | 1,228.41            | 87.36      | -69.64     | -111.02               | 3.96                  | 3.96                 | 0.08                |
| 1,337.00                         | 24.87           | 317.270     | 1,314.67            | 114.90     | -94.85     | -148.32               | 3.13                  | 3.12                 | -0.57               |
| 1,431.00                         | 27.84           | 318.760     | 1,398.89            | 145.93     | -122.74    | -189.99               | 3.24                  | 3.16                 | 1.59                |
| 1,525.00                         | 30.34           | 318.880     | 1,481.02            | 180.32     | -152.83    | -235.58               | 2.66                  | 2.66                 | 0.13                |
| 1,620.00                         | 32.51           | 320.230     | 1,562.09            | 218.03     | -184.94    | -284.95               | 2.40                  | 2.28                 | 1.42                |
| 1,714.00                         | 32.56           | 320.970     | 1,641.34            | 257.09     | -217.03    | -335.27               | 0.43                  | 0.05                 | 0.79                |
| 1,808.00                         | 32.29           | 321.030     | 1,720.68            | 296.26     | -248.75    | -385.40               | 0.29                  | -0.29                | 0.06                |
| 1,902.00                         | 32.85           | 321.690     | 1,799.90            | 335.79     | -280.34    | -435.69               | 0.71                  | 0.60                 | 0.70                |
| 1,997.00                         | 33.01           | 321.740     | 1,879.63            | 376.32     | -312.34    | -486.99               | 0.17                  | 0.17                 | 0.05                |
| 2,091.00                         | 34.67           | 319.500     | 1,957.71            | 416.76     | -345.56    | -539.08               | 2.21                  | 1.77                 | -2.38               |
| 2,186.00                         | 34.24           | 319.220     | 2,036.04            | 457.55     | -380.57    | -592.67               | 0.48                  | -0.45                | -0.29               |
| 2,281.00                         | 34.85           | 319.010     | 2,114.29            | 498.27     | -415.83    | -646.40               | 0.65                  | 0.64                 | -0.22               |
| 2,375.00                         | 35.48           | 319.300     | 2,191.14            | 539.23     | -451.23    | -700.40               | 0.69                  | 0.67                 | 0.31                |
| 2,470.00                         | 36.10           | 319.780     | 2,268.20            | 581.50     | -487.28    | -755.78               | 0.72                  | 0.65                 | 0.51                |
| 2,564.00                         | 36.04           | 319.770     | 2,344.18            | 623.76     | -523.03    | -810.94               | 0.06                  | -0.06                | -0.01               |
| 2,658.00                         | 35.72           | 319.460     | 2,420.34            | 665.72     | -558.72    | -865.86               | 0.39                  | -0.34                | -0.33               |
| 2,749.00                         | 35.69           | 319.170     | 2,494.24            | 705.99     | -593.34    | -918.82               | 0.19                  | -0.03                | -0.32               |
| 2,797.00                         | 35.67           | 319.079     | 2,533.23            | 727.16     | -611.66    | -946.74               | 0.12                  | -0.04                | -0.19               |
| 9 5/8" Csg @ 2797 MD 2533.23 TVD |                 |             |                     |            |            |                       |                       |                      |                     |
| 2,823.00                         | 35.66           | 319.030     | 2,554.35            | 738.61     | -621.60    | -961.86               | 0.12                  | -0.04                | -0.19               |
| 2,886.00                         | 35.01           | 317.300     | 2,605.75            | 765.76     | -645.89    | -998.24               | 1.89                  | -1.03                | -2.75               |
| 2,981.00                         | 30.45           | 318.810     | 2,685.64            | 803.93     | -680.25    | -1,049.52             | 4.88                  | -4.80                | 1.59                |
| 3,075.00                         | 28.05           | 320.470     | 2,767.65            | 838.90     | -710.01    | -1,095.30             | 2.69                  | -2.55                | 1.77                |
| 3,170.00                         | 27.66           | 322.730     | 2,851.65            | 873.68     | -737.58    | -1,139.39             | 1.18                  | -0.41                | 2.38                |
| 3,264.00                         | 25.34           | 324.960     | 2,935.77            | 907.52     | -762.34    | -1,180.83             | 2.69                  | -2.47                | 2.37                |
| 3,358.00                         | 25.06           | 323.760     | 3,020.82            | 940.04     | -785.66    | -1,220.32             | 0.62                  | -0.30                | -1.28               |
| 3,453.00                         | 24.43           | 322.690     | 3,107.10            | 971.90     | -809.46    | -1,259.68             | 0.81                  | -0.66                | -1.13               |
| 3,547.00                         | 24.49           | 324.970     | 3,192.66            | 1,003.31   | -832.43    | -1,298.13             | 1.01                  | 0.06                 | 2.43                |
| 3,641.00                         | 22.67           | 323.440     | 3,278.81            | 1,033.82   | -854.40    | -1,335.25             | 2.04                  | -1.94                | -1.63               |
| 3,735.00                         | 23.48           | 323.380     | 3,365.29            | 1,063.40   | -876.37    | -1,371.70             | 0.86                  | 0.86                 | -0.06               |
| 3,830.00                         | 27.37           | 323.010     | 3,451.07            | 1,096.04   | -900.80    | -1,412.06             | 4.10                  | 4.09                 | -0.39               |
| 3,924.00                         | 26.43           | 321.550     | 3,534.90            | 1,129.69   | -926.81    | -1,454.25             | 1.22                  | -1.00                | -1.55               |
| 4,019.00                         | 25.10           | 326.040     | 3,620.46            | 1,162.96   | -951.22    | -1,495.04             | 2.49                  | -1.40                | 4.73                |
| 4,082.00                         | 22.61           | 325.900     | 3,678.08            | 1,184.08   | -965.48    | -1,520.05             | 3.95                  | -3.95                | -0.22               |
| 4,114.00                         | 21.11           | 324.960     | 3,707.78            | 1,193.89   | -972.23    | -1,531.77             | 4.81                  | -4.69                | -2.94               |
| 4,145.00                         | 19.83           | 324.110     | 3,736.82            | 1,202.72   | -978.52    | -1,542.46             | 4.24                  | -4.13                | -2.74               |
| 4,176.00                         | 18.29           | 325.490     | 3,766.12            | 1,210.99   | -984.36    | -1,552.44             | 5.18                  | -4.97                | 4.45                |
| 4,208.00                         | 15.51           | 328.100     | 3,796.73            | 1,218.76   | -989.47    | -1,561.55             | 9.00                  | -8.69                | 8.16                |
| 4,239.00                         | 12.62           | 332.890     | 3,826.80            | 1,225.30   | -993.20    | -1,568.81             | 10.04                 | -9.32                | 15.45               |
| 4,270.00                         | 10.35           | 341.600     | 3,857.18            | 1,230.95   | -995.62    | -1,574.52             | 9.20                  | -7.32                | 28.10               |



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|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
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| <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 #494H                       | <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) |
| 4,302.00                       | 8.04            | 355.750     | 3,888.77            | 1,235.91   | -996.70    | -1,578.79             | 10.05                 | -7.22                | 44.22               |
| 4,334.00                       | 6.45            | 13.820      | 3,920.52            | 1,239.89   | -996.43    | -1,581.42             | 8.62                  | -4.97                | 56.47               |
| 4,365.00                       | 5.69            | 37.900      | 3,951.35            | 1,242.80   | -995.07    | -1,582.51             | 8.50                  | -2.45                | 77.68               |
| 4,397.00                       | 5.24            | 63.620      | 3,983.21            | 1,244.70   | -992.79    | -1,582.24             | 7.71                  | -1.41                | 80.38               |
| 4,428.00                       | 4.77            | 95.010      | 4,014.10            | 1,245.21   | -990.24    | -1,580.81             | 8.85                  | -1.52                | 101.26              |
| 4,459.00                       | 4.92            | 130.570     | 4,044.99            | 1,244.24   | -987.94    | -1,578.49             | 9.55                  | 0.48                 | 114.71              |
| 4,491.00                       | 6.25            | 152.700     | 4,076.84            | 1,241.80   | -986.10    | -1,575.46             | 7.83                  | 4.16                 | 69.16               |
| 4,523.00                       | 8.57            | 149.290     | 4,108.58            | 1,238.20   | -984.08    | -1,571.49             | 7.38                  | 7.25                 | -10.66              |
| 4,554.00                       | 11.05           | 138.470     | 4,139.12            | 1,233.99   | -980.93    | -1,566.29             | 9.94                  | 8.00                 | -34.90              |
| 4,586.00                       | 13.72           | 131.900     | 4,170.38            | 1,229.16   | -976.08    | -1,559.44             | 9.42                  | 8.34                 | -20.53              |
| 4,617.00                       | 16.52           | 130.310     | 4,200.30            | 1,223.85   | -969.98    | -1,551.37             | 9.13                  | 9.03                 | -5.13               |
| 4,649.00                       | 19.02           | 129.260     | 4,230.77            | 1,217.60   | -962.47    | -1,541.65             | 7.88                  | 7.81                 | -3.28               |
| 4,680.00                       | 21.84           | 127.840     | 4,259.82            | 1,210.87   | -954.00    | -1,530.90             | 9.24                  | 9.10                 | -4.58               |
| 4,712.00                       | 25.01           | 126.930     | 4,289.18            | 1,203.15   | -943.89    | -1,518.29             | 9.97                  | 9.91                 | -2.84               |
| 4,743.00                       | 28.22           | 126.980     | 4,316.89            | 1,194.80   | -932.80    | -1,504.55             | 10.36                 | 10.35                | 0.16                |
| 4,774.00                       | 31.29           | 126.480     | 4,343.80            | 1,185.60   | -920.46    | -1,489.32             | 9.94                  | 9.90                 | -1.61               |
| 4,806.00                       | 34.44           | 126.950     | 4,370.67            | 1,175.22   | -906.55    | -1,472.14             | 9.88                  | 9.84                 | 1.47                |
| 4,838.00                       | 37.75           | 126.340     | 4,396.53            | 1,163.98   | -891.42    | -1,453.50             | 10.40                 | 10.34                | -1.91               |
| 4,869.00                       | 40.87           | 126.570     | 4,420.51            | 1,152.31   | -875.63    | -1,434.08             | 10.08                 | 10.06                | 0.74                |
| 4,901.00                       | 44.42           | 127.430     | 4,444.04            | 1,139.26   | -858.32    | -1,412.62             | 11.24                 | 11.09                | 2.69                |
| 4,932.00                       | 47.52           | 128.930     | 4,465.59            | 1,125.48   | -840.81    | -1,390.49             | 10.59                 | 10.00                | 4.84                |
| 4,963.00                       | 51.14           | 130.040     | 4,485.79            | 1,110.52   | -822.67    | -1,367.09             | 11.99                 | 11.68                | 3.58                |
| 4,995.00                       | 55.25           | 131.040     | 4,504.96            | 1,093.87   | -803.21    | -1,341.55             | 13.08                 | 12.84                | 3.13                |
| 5,027.00                       | 59.24           | 132.160     | 4,522.27            | 1,076.00   | -783.09    | -1,314.70             | 12.81                 | 12.47                | 3.50                |
| 5,058.00                       | 63.05           | 133.060     | 4,537.22            | 1,057.62   | -763.12    | -1,287.58             | 12.55                 | 12.29                | 2.90                |
| 5,090.00                       | 67.23           | 134.120     | 4,550.67            | 1,037.60   | -742.09    | -1,258.56             | 13.40                 | 13.06                | 3.31                |
| 5,110.58                       | 69.87           | 134.609     | 4,558.20            | 1,024.21   | -728.40    | -1,239.41             | 12.99                 | 12.80                | 2.38                |
| FTP @ 5110.58 MD 4558.20 TVD   |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,121.00                       | 71.20           | 134.850     | 4,561.67            | 1,017.30   | -721.42    | -1,229.58             | 12.99                 | 12.81                | 2.31                |
| 5,151.00                       | 75.08           | 135.286     | 4,570.37            | 996.98     | -701.15    | -1,200.88             | 13.01                 | 12.94                | 1.45                |
| 330 perp @ 5151 MD 4570.37 TVD |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,152.00                       | 75.21           | 135.300     | 4,570.63            | 996.29     | -700.47    | -1,199.91             | 13.01                 | 12.94                | 1.42                |
| 5,184.00                       | 79.83           | 135.820     | 4,577.54            | 973.99     | -678.60    | -1,168.68             | 14.52                 | 14.44                | 1.63                |
| 5,215.00                       | 84.41           | 136.360     | 4,581.79            | 951.87     | -657.31    | -1,137.98             | 14.87                 | 14.77                | 1.74                |
| 5,246.00                       | 89.23           | 137.440     | 4,583.51            | 929.28     | -636.17    | -1,107.06             | 15.93                 | 15.55                | 3.48                |
| 5,341.00                       | 92.12           | 137.950     | 4,582.39            | 859.03     | -572.24    | -1,012.18             | 3.09                  | 3.04                 | 0.54                |
| 5,435.00                       | 91.58           | 137.220     | 4,579.36            | 789.67     | -508.87    | -918.32               | 0.97                  | -0.57                | -0.78               |
| 5,529.00                       | 91.08           | 135.170     | 4,577.17            | 721.85     | -443.82    | -824.37               | 2.24                  | -0.53                | -2.18               |
| 5,623.00                       | 89.13           | 134.560     | 4,577.00            | 655.54     | -377.20    | -730.37               | 2.17                  | -2.07                | -0.65               |
| 5,717.00                       | 90.03           | 134.250     | 4,577.69            | 589.77     | -310.05    | -636.38               | 1.01                  | 0.96                 | -0.33               |
| 5,812.00                       | 88.91           | 134.460     | 4,578.57            | 523.36     | -242.13    | -541.40               | 1.20                  | -1.18                | 0.22                |
| 5,907.00                       | 89.26           | 134.650     | 4,580.09            | 456.72     | -174.44    | -446.41               | 0.42                  | 0.37                 | 0.20                |
| 6,001.00                       | 90.50           | 134.790     | 4,580.28            | 390.58     | -107.65    | -352.41               | 1.33                  | 1.32                 | 0.15                |



## Survey Report



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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) |
| 6,095.00            | 89.20           | 134.250     | 4,580.53            | 324.67     | -40.63     | -258.42               | 1.50                  | -1.38                | -0.57               |
| 6,190.00            | 90.22           | 134.350     | 4,581.01            | 258.32     | 27.36      | -163.43               | 1.08                  | 1.07                 | 0.11                |
| 6,284.00            | 89.02           | 133.570     | 4,581.63            | 193.07     | 95.02      | -69.45                | 1.52                  | -1.28                | -0.83               |
| 6,378.00            | 90.94           | 132.990     | 4,581.67            | 128.63     | 163.45     | 24.50                 | 2.13                  | 2.04                 | -0.62               |
| 6,472.00            | 89.11           | 133.830     | 4,581.63            | 64.04      | 231.73     | 118.46                | 2.14                  | -1.95                | 0.89                |
| 6,566.00            | 90.00           | 133.970     | 4,582.36            | -1.14      | 299.46     | 212.43                | 0.96                  | 0.95                 | 0.15                |
| 6,661.00            | 89.22           | 135.260     | 4,583.00            | -67.86     | 367.08     | 307.43                | 1.59                  | -0.82                | 1.36                |
| 6,756.00            | 89.62           | 134.690     | 4,583.96            | -135.00    | 434.28     | 402.42                | 0.73                  | 0.42                 | -0.60               |
| 6,850.00            | 91.95           | 134.920     | 4,582.68            | -201.23    | 500.97     | 496.41                | 2.49                  | 2.48                 | 0.24                |
| 6,944.00            | 89.07           | 135.230     | 4,581.84            | -267.77    | 567.34     | 590.39                | 3.08                  | -3.06                | 0.33                |
| 7,039.00            | 89.71           | 135.290     | 4,582.85            | -335.25    | 634.20     | 685.38                | 0.68                  | 0.67                 | 0.06                |
| 7,134.00            | 91.22           | 134.940     | 4,582.08            | -402.56    | 701.24     | 780.38                | 1.63                  | 1.59                 | -0.37               |
| 7,228.00            | 92.21           | 134.590     | 4,579.27            | -468.72    | 767.95     | 874.33                | 1.12                  | 1.05                 | -0.37               |
| 7,322.00            | 91.58           | 135.330     | 4,576.16            | -535.10    | 834.43     | 968.28                | 1.03                  | -0.67                | 0.79                |
| 7,416.00            | 92.31           | 134.710     | 4,572.97            | -601.56    | 900.83     | 1,062.23              | 1.02                  | 0.78                 | -0.66               |
| 7,510.00            | 91.36           | 136.260     | 4,569.96            | -668.55    | 966.70     | 1,156.17              | 1.93                  | -1.01                | 1.65                |
| 7,605.00            | 90.47           | 136.750     | 4,568.44            | -737.45    | 1,032.08   | 1,251.13              | 1.07                  | -0.94                | 0.52                |
| 7,699.00            | 89.13           | 138.420     | 4,568.77            | -806.85    | 1,095.47   | 1,345.03              | 2.28                  | -1.43                | 1.78                |
| 7,793.00            | 89.53           | 138.260     | 4,569.87            | -877.07    | 1,157.95   | 1,438.86              | 0.46                  | 0.43                 | -0.17               |
| 7,888.00            | 90.68           | 138.250     | 4,569.69            | -947.95    | 1,221.20   | 1,533.71              | 1.21                  | 1.21                 | -0.01               |
| 7,983.00            | 88.48           | 136.890     | 4,570.39            | -1,018.06  | 1,285.29   | 1,628.61              | 2.72                  | -2.32                | -1.43               |
| 8,077.00            | 88.17           | 136.130     | 4,573.14            | -1,086.23  | 1,349.96   | 1,722.54              | 0.87                  | -0.33                | -0.81               |
| 8,172.00            | 89.02           | 135.360     | 4,575.47            | -1,154.25  | 1,416.23   | 1,817.50              | 1.21                  | 0.89                 | -0.81               |
| 8,266.00            | 90.51           | 135.230     | 4,575.85            | -1,221.06  | 1,482.36   | 1,911.49              | 1.59                  | 1.59                 | -0.14               |
| 8,361.00            | 89.25           | 133.870     | 4,576.05            | -1,287.70  | 1,550.05   | 2,006.49              | 1.95                  | -1.33                | -1.43               |
| 8,455.00            | 89.88           | 134.330     | 4,576.77            | -1,353.11  | 1,617.55   | 2,100.47              | 0.83                  | 0.67                 | 0.49                |
| 8,549.00            | 90.18           | 133.880     | 4,576.72            | -1,418.53  | 1,685.05   | 2,194.46              | 0.58                  | 0.32                 | -0.48               |
| 8,643.00            | 90.59           | 133.240     | 4,576.08            | -1,483.31  | 1,753.17   | 2,288.42              | 0.81                  | 0.44                 | -0.68               |
| 8,738.00            | 90.57           | 133.250     | 4,575.12            | -1,548.39  | 1,822.36   | 2,383.37              | 0.02                  | -0.02                | 0.01                |
| 8,832.00            | 91.34           | 133.140     | 4,573.56            | -1,612.72  | 1,890.88   | 2,477.31              | 0.83                  | 0.82                 | -0.12               |
| 8,926.00            | 89.42           | 133.220     | 4,572.93            | -1,677.04  | 1,959.42   | 2,571.26              | 2.04                  | -2.04                | 0.09                |
| 9,021.00            | 88.76           | 133.960     | 4,574.44            | -1,742.54  | 2,028.22   | 2,666.21              | 1.04                  | -0.69                | 0.78                |
| 9,115.00            | 88.45           | 133.660     | 4,576.73            | -1,807.59  | 2,096.04   | 2,760.16              | 0.46                  | -0.33                | -0.32               |
| 9,210.00            | 90.12           | 134.060     | 4,577.92            | -1,873.41  | 2,164.53   | 2,855.13              | 1.81                  | 1.76                 | 0.42                |
| 9,305.00            | 90.92           | 134.220     | 4,577.05            | -1,939.56  | 2,232.70   | 2,950.12              | 0.86                  | 0.84                 | 0.17                |
| 9,399.00            | 91.09           | 133.900     | 4,575.40            | -2,004.92  | 2,300.24   | 3,044.09              | 0.39                  | 0.18                 | -0.34               |
| 9,493.00            | 92.43           | 133.550     | 4,572.52            | -2,069.86  | 2,368.13   | 3,138.02              | 1.47                  | 1.43                 | -0.37               |
| 9,588.00            | 90.78           | 134.140     | 4,569.86            | -2,135.64  | 2,436.62   | 3,232.95              | 1.84                  | -1.74                | 0.62                |
| 9,682.00            | 90.12           | 134.440     | 4,569.12            | -2,201.28  | 2,503.90   | 3,326.94              | 0.77                  | -0.70                | 0.32                |
| 9,777.00            | 89.71           | 134.280     | 4,569.26            | -2,267.70  | 2,571.83   | 3,421.94              | 0.46                  | -0.43                | -0.17               |
| 9,871.00            | 89.05           | 135.410     | 4,570.28            | -2,333.98  | 2,638.47   | 3,515.93              | 1.39                  | -0.70                | 1.20                |
| 9,965.00            | 88.53           | 135.230     | 4,572.26            | -2,400.81  | 2,704.55   | 3,609.91              | 0.59                  | -0.55                | -0.19               |
| 10,059.00           | 91.01           | 134.540     | 4,572.64            | -2,467.13  | 2,771.14   | 3,703.90              | 2.74                  | 2.64                 | -0.73               |
| 10,153.00           | 91.91           | 134.510     | 4,570.24            | -2,533.03  | 2,838.14   | 3,797.86              | 0.96                  | 0.96                 | -0.03               |



## Survey Report



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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) |
| 10,248.00                                            | 91.73           | 134.290     | 4,567.23            | -2,599.46  | 2,905.98   | 3,892.81              | 0.30                  | -0.19                | -0.23               |
| 10,342.00                                            | 91.39           | 134.690     | 4,564.67            | -2,665.31  | 2,973.01   | 3,986.77              | 0.56                  | -0.36                | 0.43                |
| 10,437.00                                            | 90.70           | 135.590     | 4,562.94            | -2,732.64  | 3,040.01   | 4,081.75              | 1.19                  | -0.73                | 0.95                |
| 10,531.00                                            | 89.98           | 135.170     | 4,562.38            | -2,799.54  | 3,106.03   | 4,175.75              | 0.89                  | -0.77                | -0.45               |
| 10,625.00                                            | 90.31           | 136.410     | 4,562.14            | -2,866.92  | 3,171.58   | 4,269.74              | 1.37                  | 0.35                 | 1.32                |
| 10,720.00                                            | 89.95           | 136.190     | 4,561.92            | -2,935.60  | 3,237.21   | 4,364.71              | 0.44                  | -0.38                | -0.23               |
| 10,814.00                                            | 89.80           | 136.750     | 4,562.13            | -3,003.75  | 3,301.95   | 4,458.68              | 0.62                  | -0.16                | 0.60                |
| 10,908.00                                            | 88.86           | 137.000     | 4,563.23            | -3,072.35  | 3,366.20   | 4,552.63              | 1.03                  | -1.00                | 0.27                |
| 11,003.00                                            | 90.43           | 136.500     | 4,563.82            | -3,141.54  | 3,431.29   | 4,647.58              | 1.73                  | 1.65                 | -0.53               |
| 11,097.00                                            | 91.58           | 136.020     | 4,562.17            | -3,209.45  | 3,496.27   | 4,741.54              | 1.33                  | 1.22                 | -0.51               |
| 11,191.00                                            | 92.54           | 134.970     | 4,558.79            | -3,276.44  | 3,562.12   | 4,835.47              | 1.51                  | 1.02                 | -1.12               |
| 11,285.00                                            | 93.66           | 134.990     | 4,553.71            | -3,342.79  | 3,628.51   | 4,929.34              | 1.19                  | 1.19                 | 0.02                |
| 11,380.00                                            | 92.03           | 134.850     | 4,548.99            | -3,409.78  | 3,695.70   | 5,024.22              | 1.72                  | -1.72                | -0.15               |
| 11,474.00                                            | 89.04           | 134.030     | 4,548.11            | -3,475.59  | 3,762.80   | 5,118.19              | 3.30                  | -3.18                | -0.87               |
| 11,569.00                                            | 88.44           | 132.700     | 4,550.20            | -3,540.80  | 3,831.84   | 5,213.13              | 1.54                  | -0.63                | -1.40               |
| 11,663.00                                            | 89.48           | 131.740     | 4,551.91            | -3,603.96  | 3,901.44   | 5,307.00              | 1.51                  | 1.11                 | -1.02               |
| 11,757.00                                            | 89.16           | 132.380     | 4,553.02            | -3,666.92  | 3,971.23   | 5,400.86              | 0.76                  | -0.34                | 0.68                |
| 11,852.00                                            | 90.17           | 132.770     | 4,553.58            | -3,731.19  | 4,041.18   | 5,495.77              | 1.14                  | 1.06                 | 0.41                |
| 11,947.00                                            | 91.47           | 134.460     | 4,552.22            | -3,796.71  | 4,109.95   | 5,590.73              | 2.24                  | 1.37                 | 1.78                |
| 12,042.00                                            | 91.33           | 135.840     | 4,549.90            | -3,864.04  | 4,176.93   | 5,685.70              | 1.46                  | -0.15                | 1.45                |
| 12,136.00                                            | 91.45           | 136.380     | 4,547.62            | -3,931.77  | 4,242.08   | 5,779.65              | 0.59                  | 0.13                 | 0.57                |
| 12,230.00                                            | 92.36           | 135.130     | 4,544.49            | -3,999.07  | 4,307.63   | 5,873.59              | 1.64                  | 0.97                 | -1.33               |
| 12,325.00                                            | 93.13           | 134.970     | 4,539.94            | -4,066.22  | 4,374.67   | 5,968.48              | 0.83                  | 0.81                 | -0.17               |
| 12,420.00                                            | 91.44           | 135.150     | 4,536.16            | -4,133.41  | 4,441.71   | 6,063.40              | 1.79                  | -1.78                | 0.19                |
| 12,514.00                                            | 89.04           | 135.990     | 4,535.76            | -4,200.53  | 4,507.51   | 6,157.39              | 2.71                  | -2.55                | 0.89                |
| 12,608.00                                            | 88.88           | 135.600     | 4,537.47            | -4,267.90  | 4,573.04   | 6,251.37              | 0.45                  | -0.17                | -0.41               |
| 12,703.00                                            | 90.37           | 135.020     | 4,538.09            | -4,335.44  | 4,639.85   | 6,346.36              | 1.68                  | 1.57                 | -0.61               |
| 12,798.00                                            | 89.65           | 135.290     | 4,538.07            | -4,402.79  | 4,706.84   | 6,441.36              | 0.81                  | -0.76                | 0.28                |
| 12,892.00                                            | 88.85           | 135.290     | 4,539.30            | -4,469.59  | 4,772.96   | 6,535.35              | 0.85                  | -0.85                | 0.00                |
| 12,986.00                                            | 90.94           | 134.940     | 4,539.48            | -4,536.19  | 4,839.30   | 6,629.34              | 2.25                  | 2.22                 | -0.37               |
| 13,081.00                                            | 89.74           | 135.530     | 4,538.91            | -4,603.64  | 4,906.19   | 6,724.34              | 1.41                  | -1.26                | 0.62                |
| 13,175.00                                            | 89.88           | 136.690     | 4,539.22            | -4,671.38  | 4,971.36   | 6,818.32              | 1.24                  | 0.15                 | 1.23                |
| 13,270.00                                            | 91.33           | 136.080     | 4,538.22            | -4,740.15  | 5,036.88   | 6,913.29              | 1.66                  | 1.53                 | -0.64               |
| 13,364.00                                            | 92.62           | 136.020     | 4,534.98            | -4,807.78  | 5,102.08   | 7,007.21              | 1.37                  | 1.37                 | -0.06               |
| 13,378.70                                            | 92.85           | 135.737     | 4,534.28            | -4,818.32  | 5,112.31   | 7,021.89              | 2.49                  | 1.58                 | -1.92               |
| LTP @ 13378.70 MD 4534.28 TVD                        |                 |             |                     |            |            |                       |                       |                      |                     |
| 13,390.00                                            | 93.03           | 135.520     | 4,533.70            | -4,826.39  | 5,120.20   | 7,033.18              | 2.49                  | 1.58                 | -1.92               |
| 330 perp/Last survey @ 13390 MD 4533.70 TVD          |                 |             |                     |            |            |                       |                       |                      |                     |
| 13,462.00                                            | 93.03           | 135.520     | 4,529.90            | -4,877.69  | 5,170.57   | 7,105.08              | 0.00                  | 0.00                 | 0.00                |
| Survey Proj. to 13462 MD 4529.89 TVD 180 FSL 815 FWL |                 |             |                     |            |            |                       |                       |                      |                     |



## Survey Report



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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<br>Depth<br>(ft) | Vertical<br>Depth<br>(ft) | Local Coordinates |               | Comment                                              |
|---------------------------|---------------------------|-------------------|---------------|------------------------------------------------------|
|                           |                           | +N/-S<br>(ft)     | +E/-W<br>(ft) |                                                      |
| 385.00                    | 385.00                    | -0.92             | 1.07          | MWD surveys                                          |
| 2,797.00                  | 2,533.23                  | 727.16            | -611.66       | 9 5/8" Csg @ 2797 MD 2533.23 TVD                     |
| 5,110.58                  | 4,558.20                  | 1,024.21          | -728.40       | FTP @ 5110.58 MD 4558.20 TVD                         |
| 5,151.00                  | 4,570.37                  | 996.98            | -701.15       | 330 perp @ 5151 MD 4570.37 TVD                       |
| 13,378.70                 | 4,534.28                  | -4,818.32         | 5,112.31      | LTP @ 13378.70 MD 4534.28 TVD                        |
| 13,390.00                 | 4,533.70                  | -4,826.39         | 5,120.20      | 330 perp/Last survey @ 13390 MD 4533.70 TVD          |
| 13,462.00                 | 4,529.90                  | -4,877.69         | 5,170.57      | Survey Proj. to 13462 MD 4529.89 TVD 180 FSL 815 FWL |

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



## Survey Report - Geographic



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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 #494H, Surf loc: 225 FNL 935 FWL Section 31-T23N-R08W |                            |                                     |
| <b>Well Position</b>        | <b>+N/-S</b>                                                     | 0.00 ft                    | <b>Northing:</b> 1,888,477.650 usft |
|                             | <b>+E/-W</b>                                                     | 0.00 ft                    | <b>Easting:</b> 2,754,071.821 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                          | <b>Wellhead Elevation:</b> | ft                                  |
|                             |                                                                  | <b>Latitude:</b>           | 36.190010000                        |
|                             |                                                                  | <b>Longitude:</b>          | -107.728343000                      |
|                             |                                                                  | <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                | 49,151.17070022            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <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              | 135.033              |      |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 11/11/2022                 |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 385.00                | 2,749.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |  |
| 2,823.00              | 13,390.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 13,462.00             | 13,462.00      | 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              | 1,888,477.650              | 2,754,071.821             | 36.190010000    | -107.728343000   |  |
| 385.00                     | 0.42                   | 130.480            | 385.00                     | -0.92             | 1.07              | 1,888,476.734              | 2,754,072.894             | 36.190007480    | -107.728339366   |  |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                            |                           |                 |                  |  |
| 416.00                     | 0.48                   | 121.640            | 416.00                     | -1.06             | 1.27              | 1,888,476.592              | 2,754,073.091             | 36.190007089    | -107.728338699   |  |
| 506.00                     | 0.56                   | 130.250            | 505.99                     | -1.54             | 1.93              | 1,888,476.111              | 2,754,073.748             | 36.190005764    | -107.728336475   |  |
| 597.00                     | 0.72                   | 146.720            | 596.99                     | -2.31             | 2.58              | 1,888,475.345              | 2,754,074.401             | 36.190003659    | -107.728334264   |  |
| 689.00                     | 2.16                   | 321.760            | 688.97                     | -1.43             | 1.82              | 1,888,476.224              | 2,754,073.645             | 36.190006075    | -107.728336824   |  |
| 778.00                     | 5.45                   | 326.540            | 777.76                     | 3.42              | -1.55             | 1,888,481.069              | 2,754,070.276             | 36.190019394    | -107.728348224   |  |
| 867.00                     | 8.72                   | 327.500            | 866.07                     | 12.64             | -7.50             | 1,888,490.287              | 2,754,064.319             | 36.190044736    | -107.728368378   |  |
| 957.00                     | 11.63                  | 323.730            | 954.65                     | 25.71             | -16.54            | 1,888,503.358              | 2,754,055.285             | 36.190080669    | -107.728398947   |  |





## Survey Report - Geographic



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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                         | 14.76           | 320.410     | 1,048.10            | 42.94      | -30.06     | 1,888,520.588       | 2,754,041.763      | 36.190128042 | -107.728444707 |
| 1,148.00                         | 18.18           | 317.730     | 1,139.19            | 63.24      | -47.74     | 1,888,540.886       | 2,754,024.077      | 36.190183857 | -107.728504570 |
| 1,243.00                         | 21.94           | 317.810     | 1,228.41            | 87.36      | -69.64     | 1,888,565.011       | 2,754,002.182      | 36.190250195 | -107.728578684 |
| 1,337.00                         | 24.87           | 317.270     | 1,314.67            | 114.90     | -94.85     | 1,888,592.548       | 2,753,976.970      | 36.190325917 | -107.728664025 |
| 1,431.00                         | 27.84           | 318.760     | 1,398.89            | 145.93     | -122.74    | 1,888,623.580       | 2,753,949.082      | 36.190411246 | -107.728758423 |
| 1,525.00                         | 30.34           | 318.880     | 1,481.02            | 180.32     | -152.83    | 1,888,657.975       | 2,753,918.995      | 36.190505822 | -107.728860261 |
| 1,620.00                         | 32.51           | 320.230     | 1,562.09            | 218.03     | -184.94    | 1,888,695.677       | 2,753,886.881      | 36.190609489 | -107.728968958 |
| 1,714.00                         | 32.56           | 320.970     | 1,641.34            | 257.09     | -217.03    | 1,888,734.741       | 2,753,854.793      | 36.190716898 | -107.729077561 |
| 1,808.00                         | 32.29           | 321.030     | 1,720.68            | 296.26     | -248.75    | 1,888,773.911       | 2,753,823.074      | 36.190824595 | -107.729184914 |
| 1,902.00                         | 32.85           | 321.690     | 1,799.90            | 335.79     | -280.34    | 1,888,813.437       | 2,753,791.478      | 36.190933270 | -107.729291847 |
| 1,997.00                         | 33.01           | 321.740     | 1,879.63            | 376.32     | -312.34    | 1,888,853.974       | 2,753,759.482      | 36.191044722 | -107.729400136 |
| 2,091.00                         | 34.67           | 319.500     | 1,957.71            | 416.76     | -345.56    | 1,888,894.414       | 2,753,726.259      | 36.191155912 | -107.729512580 |
| 2,186.00                         | 34.24           | 319.220     | 2,036.04            | 457.55     | -380.57    | 1,888,935.198       | 2,753,691.254      | 36.191268054 | -107.729631064 |
| 2,281.00                         | 34.85           | 319.010     | 2,114.29            | 498.27     | -415.83    | 1,888,975.924       | 2,753,655.994      | 36.191380037 | -107.729750415 |
| 2,375.00                         | 35.48           | 319.300     | 2,191.14            | 539.23     | -451.23    | 1,889,016.879       | 2,753,620.588      | 36.191492647 | -107.729870257 |
| 2,470.00                         | 36.10           | 319.780     | 2,268.20            | 581.50     | -487.28    | 1,889,059.151       | 2,753,584.538      | 36.191608878 | -107.729992280 |
| 2,564.00                         | 36.04           | 319.770     | 2,344.18            | 623.76     | -523.03    | 1,889,101.407       | 2,753,548.797      | 36.191725065 | -107.730113255 |
| 2,658.00                         | 35.72           | 319.460     | 2,420.34            | 665.72     | -558.72    | 1,889,143.371       | 2,753,513.102      | 36.191840450 | -107.730234074 |
| 2,749.00                         | 35.69           | 319.170     | 2,494.24            | 705.99     | -593.34    | 1,889,183.644       | 2,753,478.480      | 36.191951183 | -107.730351262 |
| 2,797.00                         | 35.67           | 319.079     | 2,533.23            | 727.16     | -611.66    | 1,889,204.813       | 2,753,460.159      | 36.192009390 | -107.730413278 |
| 9 5/8" Csg @ 2797 MD 2533.23 TVD |                 |             |                     |            |            |                     |                    |              |                |
| 2,823.00                         | 35.66           | 319.030     | 2,554.35            | 738.61     | -621.60    | 1,889,216.263       | 2,753,450.225      | 36.192040874 | -107.730446905 |
| 2,886.00                         | 35.01           | 317.300     | 2,605.75            | 765.76     | -645.89    | 1,889,243.411       | 2,753,425.927      | 36.192115523 | -107.730529151 |
| 2,981.00                         | 30.45           | 318.810     | 2,685.64            | 803.93     | -680.25    | 1,889,281.575       | 2,753,391.575      | 36.192220462 | -107.730645437 |
| 3,075.00                         | 28.05           | 320.470     | 2,767.65            | 838.90     | -710.01    | 1,889,316.552       | 2,753,361.817      | 36.192316633 | -107.730746163 |
| 3,170.00                         | 27.66           | 322.730     | 2,851.65            | 873.68     | -737.58    | 1,889,351.328       | 2,753,334.246      | 36.192412249 | -107.730839477 |
| 3,264.00                         | 25.34           | 324.960     | 2,935.77            | 907.52     | -762.34    | 1,889,385.166       | 2,753,309.480      | 36.192505277 | -107.730923289 |
| 3,358.00                         | 25.06           | 323.760     | 3,020.82            | 940.04     | -785.66    | 1,889,417.692       | 2,753,286.162      | 36.192594697 | -107.731002200 |
| 3,453.00                         | 24.43           | 322.690     | 3,107.10            | 971.90     | -809.46    | 1,889,449.545       | 2,753,262.360      | 36.192682269 | -107.731082751 |
| 3,547.00                         | 24.49           | 324.970     | 3,192.66            | 1,003.31   | -832.43    | 1,889,480.960       | 2,753,239.394      | 36.192768636 | -107.731160472 |
| 3,641.00                         | 22.67           | 323.440     | 3,278.81            | 1,033.82   | -854.40    | 1,889,511.467       | 2,753,217.418      | 36.192852505 | -107.731234841 |
| 3,735.00                         | 23.48           | 323.380     | 3,365.29            | 1,063.40   | -876.37    | 1,889,541.048       | 2,753,195.457      | 36.192933830 | -107.731309163 |
| 3,830.00                         | 27.37           | 323.010     | 3,451.07            | 1,096.04   | -900.80    | 1,889,573.693       | 2,753,171.020      | 36.193023579 | -107.731391867 |
| 3,924.00                         | 26.43           | 321.550     | 3,534.90            | 1,129.69   | -926.81    | 1,889,607.336       | 2,753,145.010      | 36.193116075 | -107.731479898 |
| 4,019.00                         | 25.10           | 326.040     | 3,620.46            | 1,162.96   | -951.22    | 1,889,640.611       | 2,753,120.603      | 36.193207555 | -107.731562495 |
| 4,082.00                         | 22.61           | 325.900     | 3,678.08            | 1,184.08   | -965.48    | 1,889,661.725       | 2,753,106.347      | 36.193265600 | -107.731610735 |
| 4,114.00                         | 21.11           | 324.960     | 3,707.78            | 1,193.89   | -972.23    | 1,889,671.538       | 2,753,099.590      | 36.193292575 | -107.731633602 |
| 4,145.00                         | 19.83           | 324.110     | 3,736.82            | 1,202.72   | -978.52    | 1,889,680.368       | 2,753,093.302      | 36.193316852 | -107.731654881 |
| 4,176.00                         | 18.29           | 325.490     | 3,766.12            | 1,210.99   | -984.36    | 1,889,688.637       | 2,753,087.463      | 36.193339584 | -107.731674639 |
| 4,208.00                         | 15.51           | 328.100     | 3,796.73            | 1,218.76   | -989.47    | 1,889,696.409       | 2,753,082.356      | 36.193360948 | -107.731691919 |
| 4,239.00                         | 12.62           | 332.890     | 3,826.80            | 1,225.30   | -993.20    | 1,889,702.944       | 2,753,078.622      | 36.193378910 | -107.731704552 |
| 4,270.00                         | 10.35           | 341.600     | 3,857.18            | 1,230.95   | -995.62    | 1,889,708.601       | 2,753,076.199      | 36.193394460 | -107.731712743 |
| 4,302.00                         | 8.04            | 355.750     | 3,888.77            | 1,235.91   | -996.70    | 1,889,713.562       | 2,753,075.126      | 36.193408091 | -107.731716364 |
| 4,334.00                         | 6.45            | 13.820      | 3,920.52            | 1,239.89   | -996.43    | 1,889,717.540       | 2,753,075.389      | 36.193419017 | -107.731715456 |
| 4,365.00                         | 5.69            | 37.900      | 3,951.35            | 1,242.80   | -995.07    | 1,889,720.444       | 2,753,076.749      | 36.193426991 | -107.731710836 |
| 4,397.00                         | 5.24            | 63.620      | 3,983.21            | 1,244.70   | -992.79    | 1,889,722.345       | 2,753,079.033      | 36.193432207 | -107.731703089 |
| 4,428.00                         | 4.77            | 95.010      | 4,014.10            | 1,245.21   | -990.24    | 1,889,722.862       | 2,753,081.586      | 36.193433619 | -107.731694436 |
| 4,459.00                         | 4.92            | 130.570     | 4,044.99            | 1,244.24   | -987.94    | 1,889,721.884       | 2,753,083.880      | 36.193430927 | -107.731686664 |
| 4,491.00                         | 6.25            | 152.700     | 4,076.84            | 1,241.80   | -986.10    | 1,889,719.444       | 2,753,085.722      | 36.193424217 | -107.731680431 |
| 4,523.00                         | 8.57            | 149.290     | 4,108.58            | 1,238.20   | -984.08    | 1,889,715.845       | 2,753,087.739      | 36.193414327 | -107.731673609 |
| 4,554.00                         | 11.05           | 138.470     | 4,139.12            | 1,233.99   | -980.93    | 1,889,711.634       | 2,753,090.889      | 36.193402750 | -107.731662948 |
| 4,586.00                         | 13.72           | 131.900     | 4,170.38            | 1,229.16   | -976.08    | 1,889,706.803       | 2,753,095.748      | 36.193389464 | -107.731646498 |
| 4,617.00                         | 16.52           | 130.310     | 4,200.30            | 1,223.85   | -969.98    | 1,889,701.496       | 2,753,101.846      | 36.193374867 | -107.731625849 |
| 4,649.00                         | 19.02           | 129.260     | 4,230.77            | 1,217.60   | -962.47    | 1,889,695.252       | 2,753,109.354      | 36.193357692 | -107.731600426 |
| 4,680.00                         | 21.84           | 127.840     | 4,259.82            | 1,210.87   | -954.00    | 1,889,688.516       | 2,753,117.821      | 36.193339164 | -107.731571755 |



## Survey Report - Geographic



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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      |
| 4,712.00                              | 25.01           | 126.930     | 4,289.18            | 1,203.15   | -943.89    | 1,889,680.798       | 2,753,127.931      | 36.193317934 | -107.731537517 |
| 4,743.00                              | 28.22           | 126.980     | 4,316.89            | 1,194.80   | -932.80    | 1,889,672.450       | 2,753,139.027      | 36.193294968 | -107.731499941 |
| 4,774.00                              | 31.29           | 126.480     | 4,343.80            | 1,185.60   | -920.46    | 1,889,663.253       | 2,753,151.358      | 36.193269667 | -107.731458184 |
| 4,806.00                              | 34.44           | 126.950     | 4,370.67            | 1,175.22   | -906.55    | 1,889,652.870       | 2,753,165.275      | 36.193241105 | -107.731411056 |
| 4,838.00                              | 37.75           | 126.340     | 4,396.53            | 1,163.98   | -891.42    | 1,889,641.623       | 2,753,180.401      | 36.193210164 | -107.731359833 |
| 4,869.00                              | 40.87           | 126.570     | 4,420.51            | 1,152.31   | -875.63    | 1,889,629.954       | 2,753,196.194      | 36.193178063 | -107.731306349 |
| 4,901.00                              | 44.42           | 127.430     | 4,444.04            | 1,139.26   | -858.32    | 1,889,616.906       | 2,753,213.501      | 36.193142168 | -107.731247742 |
| 4,932.00                              | 47.52           | 128.930     | 4,465.59            | 1,125.48   | -840.81    | 1,889,603.125       | 2,753,231.013      | 36.193104260 | -107.731188440 |
| 4,963.00                              | 51.14           | 130.040     | 4,485.79            | 1,110.52   | -822.67    | 1,889,588.172       | 2,753,249.153      | 36.193063130 | -107.731127017 |
| 4,995.00                              | 55.25           | 131.040     | 4,504.96            | 1,093.87   | -803.21    | 1,889,571.518       | 2,753,268.615      | 36.193017323 | -107.731061116 |
| 5,027.00                              | 59.24           | 132.160     | 4,522.27            | 1,076.00   | -783.09    | 1,889,553.650       | 2,753,288.731      | 36.192968180 | -107.730993005 |
| 5,058.00                              | 63.05           | 133.060     | 4,537.22            | 1,057.62   | -763.12    | 1,889,535.270       | 2,753,308.707      | 36.192917629 | -107.730925371 |
| 5,090.00                              | 67.23           | 134.120     | 4,550.67            | 1,037.60   | -742.09    | 1,889,515.252       | 2,753,329.729      | 36.192862577 | -107.730854199 |
| 5,110.58                              | 69.87           | 134.609     | 4,558.20            | 1,024.21   | -728.40    | 1,889,501.860       | 2,753,343.420      | 36.192825748 | -107.730807845 |
| <b>FTP @ 5110.58 MD 4558.20 TVD</b>   |                 |             |                     |            |            |                     |                    |              |                |
| 5,121.00                              | 71.20           | 134.850     | 4,561.67            | 1,017.30   | -721.42    | 1,889,494.946       | 2,753,350.400      | 36.192806734 | -107.730784216 |
| 5,151.00                              | 75.08           | 135.286     | 4,570.37            | 996.98     | -701.15    | 1,889,474.624       | 2,753,370.672      | 36.192750848 | -107.730715584 |
| <b>330 perp @ 5151 MD 4570.37 TVD</b> |                 |             |                     |            |            |                     |                    |              |                |
| 5,152.00                              | 75.21           | 135.300     | 4,570.63            | 996.29     | -700.47    | 1,889,473.937       | 2,753,371.352      | 36.192748959 | -107.730713282 |
| 5,184.00                              | 79.83           | 135.820     | 4,577.54            | 973.99     | -678.60    | 1,889,451.634       | 2,753,393.221      | 36.192687629 | -107.730639247 |
| 5,215.00                              | 84.41           | 136.360     | 4,581.79            | 951.87     | -657.31    | 1,889,429.517       | 2,753,414.511      | 36.192626809 | -107.730567173 |
| 5,246.00                              | 89.23           | 137.440     | 4,583.51            | 929.28     | -636.17    | 1,889,406.924       | 2,753,435.653      | 36.192564681 | -107.730495604 |
| 5,341.00                              | 92.12           | 137.950     | 4,582.39            | 859.03     | -572.24    | 1,889,336.677       | 2,753,499.584      | 36.192371520 | -107.730279191 |
| 5,435.00                              | 91.58           | 137.220     | 4,579.36            | 789.67     | -508.87    | 1,889,267.316       | 2,753,562.953      | 36.192180793 | -107.730064681 |
| 5,529.00                              | 91.08           | 135.170     | 4,577.17            | 721.85     | -443.82    | 1,889,199.499       | 2,753,627.999      | 36.191994301 | -107.729844482 |
| 5,623.00                              | 89.13           | 134.560     | 4,577.00            | 655.54     | -377.20    | 1,889,133.191       | 2,753,694.619      | 36.191811952 | -107.729618942 |
| 5,717.00                              | 90.03           | 134.250     | 4,577.69            | 589.77     | -310.05    | 1,889,067.420       | 2,753,761.771      | 36.191631073 | -107.729391601 |
| 5,812.00                              | 88.91           | 134.460     | 4,578.57            | 523.36     | -242.13    | 1,889,001.009       | 2,753,829.694      | 36.191448437 | -107.729161650 |
| 5,907.00                              | 89.26           | 134.650     | 4,580.09            | 456.72     | -174.44    | 1,888,934.366       | 2,753,897.380      | 36.191265163 | -107.728932505 |
| 6,001.00                              | 90.50           | 134.790     | 4,580.28            | 390.58     | -107.65    | 1,888,868.226       | 2,753,964.171      | 36.191083269 | -107.728706394 |
| 6,095.00                              | 89.20           | 134.250     | 4,580.53            | 324.67     | -40.63     | 1,888,802.319       | 2,754,031.191      | 36.190902018 | -107.728479503 |
| 6,190.00                              | 90.22           | 134.350     | 4,581.01            | 258.32     | 27.36      | 1,888,735.971       | 2,754,099.180      | 36.190719552 | -107.728249333 |
| 6,284.00                              | 89.02           | 133.570     | 4,581.63            | 193.07     | 95.02      | 1,888,670.724       | 2,754,166.840      | 36.190540109 | -107.728020274 |
| 6,378.00                              | 90.94           | 132.990     | 4,581.67            | 128.63     | 163.45     | 1,888,606.284       | 2,754,235.270      | 36.190362882 | -107.727788606 |
| 6,472.00                              | 89.11           | 133.830     | 4,581.63            | 64.04      | 231.73     | 1,888,541.689       | 2,754,303.553      | 36.190185230 | -107.727557436 |
| 6,566.00                              | 90.00           | 133.970     | 4,582.36            | -1.14      | 299.46     | 1,888,476.512       | 2,754,371.282      | 36.190005979 | -107.727328146 |
| 6,661.00                              | 89.22           | 135.260     | 4,583.00            | -67.86     | 367.08     | 1,888,409.794       | 2,754,438.903      | 36.189822493 | -107.727099229 |
| 6,756.00                              | 89.62           | 134.690     | 4,583.96            | -135.00    | 434.28     | 1,888,342.652       | 2,754,506.104      | 36.189637845 | -107.726871740 |
| 6,850.00                              | 91.95           | 134.920     | 4,582.68            | -201.23    | 500.97     | 1,888,276.422       | 2,754,572.786      | 36.189455702 | -107.726646003 |
| 6,944.00                              | 89.07           | 135.230     | 4,581.84            | -267.77    | 567.34     | 1,888,209.876       | 2,754,639.158      | 36.189272695 | -107.726421324 |
| 7,039.00                              | 89.71           | 135.290     | 4,582.85            | -335.25    | 634.20     | 1,888,142.401       | 2,754,706.023      | 36.189087133 | -107.726194976 |
| 7,134.00                              | 91.22           | 134.940     | 4,582.08            | -402.56    | 701.24     | 1,888,075.096       | 2,754,773.059      | 36.188902034 | -107.725968050 |
| 7,228.00                              | 92.21           | 134.590     | 4,579.27            | -468.72    | 767.95     | 1,888,008.932       | 2,754,839.768      | 36.188720071 | -107.725742228 |
| 7,322.00                              | 91.58           | 135.330     | 4,576.16            | -535.10    | 834.43     | 1,887,942.547       | 2,754,906.245      | 36.188537503 | -107.725517194 |
| 7,416.00                              | 92.31           | 134.710     | 4,572.97            | -601.56    | 900.83     | 1,887,876.095       | 2,754,972.650      | 36.188354750 | -107.725292404 |
| 7,510.00                              | 91.36           | 136.260     | 4,569.96            | -668.55    | 966.70     | 1,887,809.104       | 2,755,038.516      | 36.188170516 | -107.725069445 |
| 7,605.00                              | 90.47           | 136.750     | 4,568.44            | -737.45    | 1,032.08   | 1,887,740.198       | 2,755,103.895      | 36.187981022 | -107.724848148 |
| 7,699.00                              | 89.13           | 138.420     | 4,568.77            | -806.85    | 1,095.47   | 1,887,670.804       | 2,755,167.293      | 36.187790196 | -107.724633563 |
| 7,793.00                              | 89.53           | 138.260     | 4,569.87            | -877.07    | 1,157.95   | 1,887,600.581       | 2,755,229.771      | 36.187597095 | -107.724422101 |
| 7,888.00                              | 90.68           | 138.250     | 4,569.69            | -947.95    | 1,221.20   | 1,887,529.702       | 2,755,293.023      | 36.187402187 | -107.724208022 |
| 7,983.00                              | 88.48           | 136.890     | 4,570.39            | -1,018.06  | 1,285.29   | 1,887,459.590       | 2,755,357.111      | 36.187209384 | -107.723991106 |
| 8,077.00                              | 88.17           | 136.130     | 4,573.14            | -1,086.23  | 1,349.96   | 1,887,391.423       | 2,755,421.776      | 36.187021923 | -107.723772228 |
| 8,172.00                              | 89.02           | 135.360     | 4,575.47            | -1,154.25  | 1,416.23   | 1,887,323.402       | 2,755,488.051      | 36.186834856 | -107.723547895 |
| 8,266.00                              | 90.51           | 135.230     | 4,575.85            | -1,221.06  | 1,482.36   | 1,887,256.596       | 2,755,554.173      | 36.186651125 | -107.723324075 |
| 8,361.00                              | 89.25           | 133.870     | 4,576.05            | -1,287.70  | 1,550.05   | 1,887,189.953       | 2,755,621.870      | 36.186467841 | -107.723094918 |



## Survey Report - Geographic



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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      |
| 8,455.00                      | 89.88           | 134.330     | 4,576.77            | -1,353.11  | 1,617.55   | 1,887,124.540       | 2,755,689.372      | 36.186287933 | -107.722866423 |
| 8,549.00                      | 90.18           | 133.880     | 4,576.72            | -1,418.53  | 1,685.05   | 1,887,059.119       | 2,755,756.869      | 36.186108002 | -107.722637940 |
| 8,643.00                      | 90.59           | 133.240     | 4,576.08            | -1,483.31  | 1,753.17   | 1,886,994.344       | 2,755,824.985      | 36.185929846 | -107.722407363 |
| 8,738.00                      | 90.57           | 133.250     | 4,575.12            | -1,548.39  | 1,822.36   | 1,886,929.261       | 2,755,894.182      | 36.185750839 | -107.722173122 |
| 8,832.00                      | 91.34           | 133.140     | 4,573.56            | -1,612.72  | 1,890.88   | 1,886,864.929       | 2,755,962.700      | 36.185573896 | -107.721941180 |
| 8,926.00                      | 89.42           | 133.220     | 4,572.93            | -1,677.04  | 1,959.42   | 1,886,800.610       | 2,756,031.241      | 36.185396989 | -107.721709163 |
| 9,021.00                      | 88.76           | 133.960     | 4,574.44            | -1,742.54  | 2,028.22   | 1,886,735.118       | 2,756,100.039      | 36.185216857 | -107.721476279 |
| 9,115.00                      | 88.45           | 133.660     | 4,576.73            | -1,807.59  | 2,096.04   | 1,886,670.064       | 2,756,167.853      | 36.185037932 | -107.721246730 |
| 9,210.00                      | 90.12           | 134.060     | 4,577.92            | -1,873.41  | 2,164.53   | 1,886,604.246       | 2,756,236.343      | 36.184856907 | -107.721014893 |
| 9,305.00                      | 90.92           | 134.220     | 4,577.05            | -1,939.56  | 2,232.70   | 1,886,538.090       | 2,756,304.515      | 36.184674952 | -107.720784136 |
| 9,399.00                      | 91.09           | 133.900     | 4,575.40            | -2,004.92  | 2,300.24   | 1,886,472.732       | 2,756,372.054      | 36.184495191 | -107.720555523 |
| 9,493.00                      | 92.43           | 133.550     | 4,572.52            | -2,069.86  | 2,368.13   | 1,886,407.792       | 2,756,439.951      | 36.184316576 | -107.720325697 |
| 9,588.00                      | 90.78           | 134.140     | 4,569.86            | -2,135.64  | 2,436.62   | 1,886,342.013       | 2,756,508.437      | 36.184135655 | -107.720093879 |
| 9,682.00                      | 90.12           | 134.440     | 4,569.12            | -2,201.28  | 2,503.90   | 1,886,276.376       | 2,756,575.720      | 36.183955128 | -107.719866135 |
| 9,777.00                      | 89.71           | 134.280     | 4,569.26            | -2,267.70  | 2,571.83   | 1,886,209.956       | 2,756,643.641      | 36.183772446 | -107.719636236 |
| 9,871.00                      | 89.05           | 135.410     | 4,570.28            | -2,333.98  | 2,638.47   | 1,886,143.673       | 2,756,710.284      | 36.183590146 | -107.719410670 |
| 9,965.00                      | 88.53           | 135.230     | 4,572.26            | -2,400.81  | 2,704.55   | 1,886,076.850       | 2,756,776.364      | 36.183406363 | -107.719187011 |
| 10,059.00                     | 91.01           | 134.540     | 4,572.64            | -2,467.13  | 2,771.14   | 1,886,010.522       | 2,756,842.959      | 36.183223937 | -107.718961607 |
| 10,153.00                     | 91.91           | 134.510     | 4,570.24            | -2,533.03  | 2,838.14   | 1,885,944.630       | 2,756,909.953      | 36.183042707 | -107.718734852 |
| 10,248.00                     | 91.73           | 134.290     | 4,567.23            | -2,599.46  | 2,905.98   | 1,885,878.195       | 2,756,977.794      | 36.182859984 | -107.718505231 |
| 10,342.00                     | 91.39           | 134.690     | 4,564.67            | -2,665.31  | 2,973.01   | 1,885,812.346       | 2,757,044.826      | 36.182678872 | -107.718278349 |
| 10,437.00                     | 90.70           | 135.590     | 4,562.94            | -2,732.64  | 3,040.01   | 1,885,745.020       | 2,757,111.824      | 36.182493700 | -107.718051587 |
| 10,531.00                     | 89.98           | 135.170     | 4,562.38            | -2,799.54  | 3,106.03   | 1,885,678.114       | 2,757,177.848      | 36.182309688 | -107.717828126 |
| 10,625.00                     | 90.31           | 136.410     | 4,562.14            | -2,866.92  | 3,171.58   | 1,885,610.738       | 2,757,243.392      | 36.182124383 | -107.717606297 |
| 10,720.00                     | 89.95           | 136.190     | 4,561.92            | -2,935.60  | 3,237.21   | 1,885,542.056       | 2,757,309.025      | 36.181935493 | -107.717384169 |
| 10,814.00                     | 89.80           | 136.750     | 4,562.13            | -3,003.75  | 3,301.95   | 1,885,473.906       | 2,757,373.765      | 36.181748063 | -107.717165066 |
| 10,908.00                     | 88.86           | 137.000     | 4,563.23            | -3,072.35  | 3,366.20   | 1,885,405.304       | 2,757,438.018      | 36.181559396 | -107.716947619 |
| 11,003.00                     | 90.43           | 136.500     | 4,563.82            | -3,141.54  | 3,431.29   | 1,885,336.113       | 2,757,503.107      | 36.181369105 | -107.716727342 |
| 11,097.00                     | 91.58           | 136.020     | 4,562.17            | -3,209.45  | 3,496.27   | 1,885,268.211       | 2,757,568.085      | 36.181182358 | -107.716507433 |
| 11,191.00                     | 92.54           | 134.970     | 4,558.79            | -3,276.44  | 3,562.12   | 1,885,201.216       | 2,757,633.932      | 36.180998098 | -107.716284581 |
| 11,285.00                     | 93.66           | 134.990     | 4,553.71            | -3,342.79  | 3,628.51   | 1,885,134.870       | 2,757,700.325      | 36.180815617 | -107.716059877 |
| 11,380.00                     | 92.03           | 134.850     | 4,548.99            | -3,409.78  | 3,695.70   | 1,885,067.874       | 2,757,767.509      | 36.180631348 | -107.715832496 |
| 11,474.00                     | 89.04           | 134.030     | 4,548.11            | -3,475.59  | 3,762.80   | 1,885,002.070       | 2,757,834.612      | 36.180450354 | -107.715605384 |
| 11,569.00                     | 88.44           | 132.700     | 4,550.20            | -3,540.80  | 3,831.84   | 1,884,936.856       | 2,757,903.658      | 36.180270975 | -107.715371689 |
| 11,663.00                     | 89.48           | 131.740     | 4,551.91            | -3,603.96  | 3,901.44   | 1,884,873.702       | 2,757,973.258      | 36.180097252 | -107.715136107 |
| 11,757.00                     | 89.16           | 132.380     | 4,553.02            | -3,666.92  | 3,971.23   | 1,884,810.736       | 2,758,043.042      | 36.179924043 | -107.714899902 |
| 11,852.00                     | 90.17           | 132.770     | 4,553.58            | -3,731.19  | 4,041.18   | 1,884,746.465       | 2,758,112.997      | 36.179747251 | -107.714663125 |
| 11,947.00                     | 91.47           | 134.460     | 4,552.22            | -3,796.71  | 4,109.95   | 1,884,680.944       | 2,758,181.765      | 36.179567026 | -107.714430376 |
| 12,042.00                     | 91.33           | 135.840     | 4,549.90            | -3,864.04  | 4,176.93   | 1,884,613.615       | 2,758,248.742      | 36.179381841 | -107.714203704 |
| 12,136.00                     | 91.45           | 136.380     | 4,547.62            | -3,931.77  | 4,242.08   | 1,884,545.893       | 2,758,313.891      | 36.179195579 | -107.713983231 |
| 12,230.00                     | 92.36           | 135.130     | 4,544.49            | -3,999.07  | 4,307.63   | 1,884,478.594       | 2,758,379.439      | 36.179010480 | -107.713761404 |
| 12,325.00                     | 93.13           | 134.970     | 4,539.94            | -4,066.22  | 4,374.67   | 1,884,411.438       | 2,758,446.477      | 36.178825768 | -107.713534526 |
| 12,420.00                     | 91.44           | 135.150     | 4,536.16            | -4,133.41  | 4,441.71   | 1,884,344.248       | 2,758,513.526      | 36.178640964 | -107.713307615 |
| 12,514.00                     | 89.04           | 135.990     | 4,535.76            | -4,200.53  | 4,507.51   | 1,884,277.127       | 2,758,579.324      | 36.178456355 | -107.713084945 |
| 12,608.00                     | 88.88           | 135.600     | 4,537.47            | -4,267.90  | 4,573.04   | 1,884,209.755       | 2,758,644.852      | 36.178271053 | -107.712863189 |
| 12,703.00                     | 90.37           | 135.020     | 4,538.09            | -4,335.44  | 4,639.85   | 1,884,142.221       | 2,758,711.659      | 36.178085302 | -107.712637102 |
| 12,798.00                     | 89.65           | 135.290     | 4,538.07            | -4,402.79  | 4,706.84   | 1,884,074.865       | 2,758,778.651      | 36.177900039 | -107.712410387 |
| 12,892.00                     | 88.85           | 135.290     | 4,539.30            | -4,469.59  | 4,772.96   | 1,884,008.068       | 2,758,844.776      | 36.177716313 | -107.712186611 |
| 12,986.00                     | 90.94           | 134.940     | 4,539.48            | -4,536.19  | 4,839.30   | 1,883,941.471       | 2,758,911.106      | 36.177533136 | -107.711962138 |
| 13,081.00                     | 89.74           | 135.530     | 4,538.91            | -4,603.64  | 4,906.19   | 1,883,874.023       | 2,758,978.002      | 36.177347621 | -107.711735753 |
| 13,175.00                     | 89.88           | 136.690     | 4,539.22            | -4,671.38  | 4,971.36   | 1,883,806.282       | 2,759,043.169      | 36.177161303 | -107.711515231 |
| 13,270.00                     | 91.33           | 136.080     | 4,538.22            | -4,740.15  | 5,036.88   | 1,883,737.509       | 2,759,108.695      | 36.176972150 | -107.711293496 |
| 13,364.00                     | 92.62           | 136.020     | 4,534.98            | -4,807.78  | 5,102.08   | 1,883,669.876       | 2,759,173.893      | 36.176786129 | -107.711072867 |
| 13,378.70                     | 92.85           | 135.737     | 4,534.28            | -4,818.32  | 5,112.31   | 1,883,659.335       | 2,759,184.116      | 36.176757138 | -107.711038275 |
| LTP @ 13378.70 MD 4534.28 TVD |                 |             |                     |            |            |                     |                    |              |                |



## Survey Report - Geographic



|                  |                                        |                                     |                                      |
|------------------|----------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well Rodeo Unit #494H                |
| <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 #494H                       | <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      |
| 13,390.00                                                   | 93.03           | 135.520     | 4,533.70            | -4,826.39  | 5,120.20   | 1,883,651.268       | 2,759,192.007      | 36.176734950 | -107.711011570 |
| <b>330 perp/Last survey @ 13390 MD 4533.70 TVD</b>          |                 |             |                     |            |            |                     |                    |              |                |
| 13,462.00                                                   | 93.03           | 135.520     | 4,529.90            | -4,877.69  | 5,170.57   | 1,883,599.969       | 2,759,242.384      | 36.176593849 | -107.710841093 |
| <b>Survey Proj. to 13462 MD 4529.89 TVD 180 FSL 815 FWL</b> |                 |             |                     |            |            |                     |                    |              |                |

| Design Annotations  |                     |                   |            |                                                      |  |
|---------------------|---------------------|-------------------|------------|------------------------------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            |                                                      |  |
|                     |                     | +N/-S (ft)        | +E/-W (ft) | Comment                                              |  |
| 385.00              | 385.00              | -0.92             | 1.07       | MWD surveys                                          |  |
| 2,797.00            | 2,533.23            | 727.16            | -611.66    | 9 5/8" Csg @ 2797 MD 2533.23 TVD                     |  |
| 5,110.58            | 4,558.20            | 1,024.21          | -728.40    | FTP @ 5110.58 MD 4558.20 TVD                         |  |
| 5,151.00            | 4,570.37            | 996.98            | -701.15    | 330 perp @ 5151 MD 4570.37 TVD                       |  |
| 13,378.70           | 4,534.28            | -4,818.32         | 5,112.31   | LTP @ 13378.70 MD 4534.28 TVD                        |  |
| 13,390.00           | 4,533.70            | -4,826.39         | 5,120.20   | 330 perp/Last survey @ 13390 MD 4533.70 TVD          |  |
| 13,462.00           | 4,529.90            | -4,877.69         | 5,170.57   | Survey Proj. to 13462 MD 4529.89 TVD 180 FSL 815 FWL |  |

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

WELL NAME: **RODEO UNIT 494H**

OBJECTIVE: **Drill, complete, and equip single lateral in the Mancos-I formation**

API Number: 30-045-35923

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 935 ft FWL

BH Location: 32-23N-08W Sec-Twn- Rng 233 ft FSL 746 ft FWL

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 494H well is the furthest to the East and furthest from the location entrance.

| QUICK REFERENCE |        |         |
|-----------------|--------|---------|
| Sur TD (MD)     | 360    | ft      |
| Int TD (MD)     | 2,808  | ft      |
| KOP (MD)        | 4,188  | ft      |
| KOP (TVD)       | 3,686  | ft      |
| Target (TVD)    | 4,573  | ft      |
| Curve BUR       | 10 °   | /100 ft |
| POE (MD)        | 5,205  | ft      |
| TD (MD)         | 13,451 | ft      |
| Lat Len (ft)    | 8,174  | 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     | 13,451     | 5.500    | 20.0        | HCP-110     | TCBC-HT    | 0            | 13,451       |

CEMENT PROPERTIES SUMMARY:

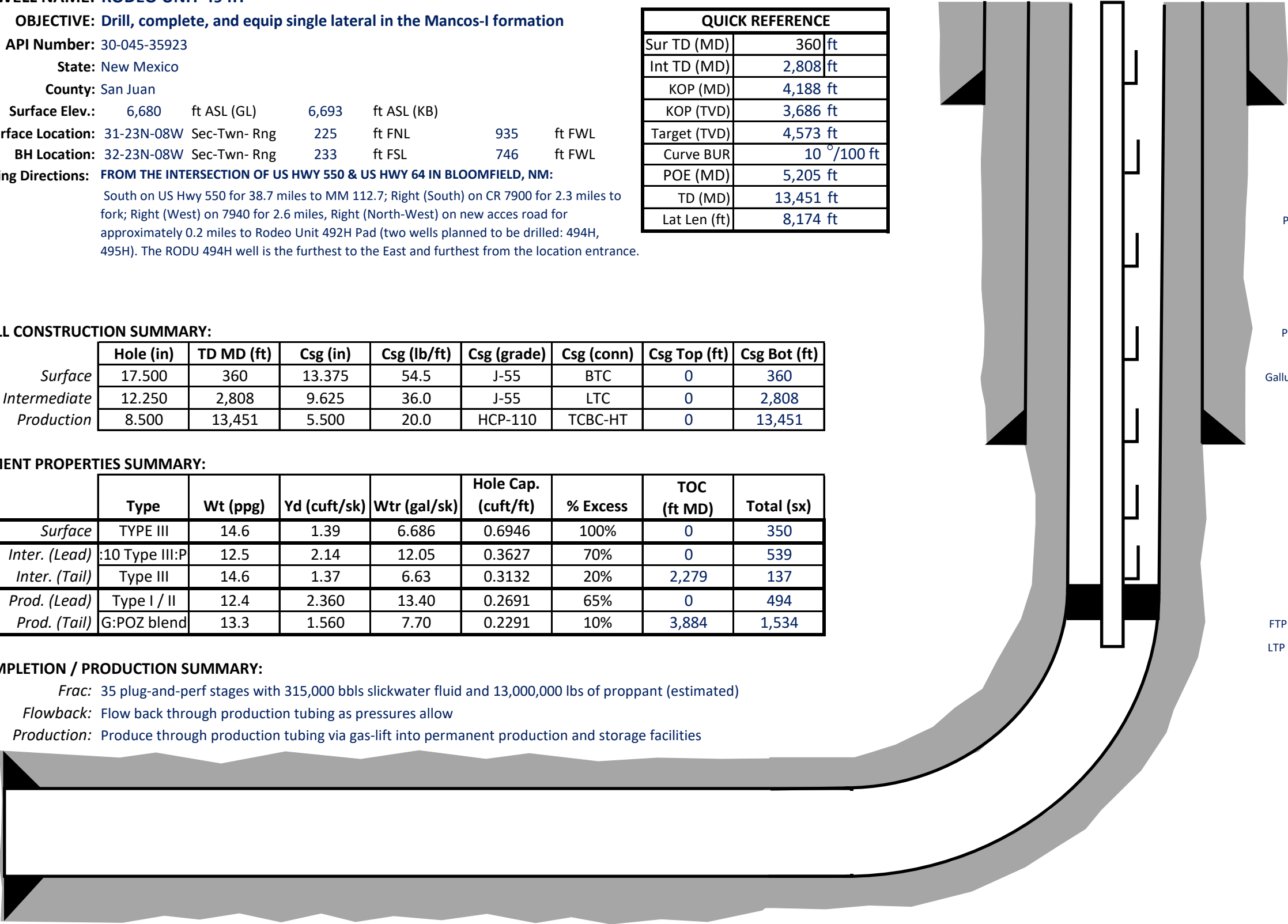
|               | Type          | Wt (ppg) | Yd (cuft/sk) | Wtr (gal/sk) | Hole Cap. (cuft/ft) | % Excess | TOC (ft MD) | Total (sx) |
|---------------|---------------|----------|--------------|--------------|---------------------|----------|-------------|------------|
| Surface       | TYPE III      | 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           | 539        |
| Inter. (Tail) | Type III      | 14.6     | 1.37         | 6.63         | 0.3132              | 20%      | 2,279       | 137        |
| Prod. (Lead)  | Type I / II   | 12.4     | 2.360        | 13.40        | 0.2691              | 65%      | 0           | 494        |
| Prod. (Tail)  | G:POZ blend   | 13.3     | 1.560        | 7.70         | 0.2291              | 10%      | 3,884       | 1,534      |

COMPLETION / PRODUCTION SUMMARY:

Frac: 35 plug-and-perf stages with 315,000 bbls slickwater fluid and 13,000,000 lbs of proppant (estimated)

Flowback: Flow back through production tubing as pressures allow

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       | 2,544      |
| Menefee         | 2,363       | 2,580      |
| Point Lookout   | 3,358       | 3,735      |
| Mancos          | 3,493       | 3,884      |
| Gallup (MNCS_A) | 3,843       | 4,267      |
| MNCS_B          | 3,943       | 4,368      |
| MNCS_C          | 4,031       | 4,456      |
| MNCS_Cms        | 4,073       | 4,499      |
| MNCS_D          | 4,198       | 4,629      |
| MNCS_E          | 4,348       | 4,804      |
| MNCS_F          | 4,403       | 4,880      |
| MNCS_G          | 4,468       | 4,987      |
| MNCS_H          | 4,515       | 5,080      |
| MNCS_I          | 4,563       | 5,205      |
| FTP (LP) TARGET | 4,573       | 5,205      |
| LTP (TD) TARGET | 4,527       | 13,379     |



|                            |                                                                    |                                        |
|----------------------------|--------------------------------------------------------------------|----------------------------------------|
| Well Name: RODEO UNIT      | Well Location: T23N / R8W / SEC 31 / NWNW / 36.19001 / -107.728343 | County or Parish/State: SAN JUAN / NM  |
| Well Number: 494H          | Type of Well: OIL WELL                                             | Allottee or Tribe Name: EASTERN NAVAJO |
| Lease Number: NMNM120377   | Unit or CA Name:                                                   | Unit or CA Number: NMNM136328A         |
| US Well Number: 3004535923 | Well Status: Drilling Well                                         | Operator: ENDURING RESOURCES LLC       |

Subsequent Report

Sundry ID: 2716391

|                                           |                                      |
|-------------------------------------------|--------------------------------------|
| Type of Submission: Subsequent Report     | Type of Action: Hydraulic Fracturing |
| Date Sundry Submitted: 02/17/2023         | Time Sundry Submitted: 11:28         |
| Date Operation Actually Began: 12/01/2022 |                                      |

**Actual Procedure:** 12/1/2022 thru 12/26/2022- Pre frac site set up, MIRU, Pressure test 12/26/2022 thru 1/2/2023- 24 hour Frac Ops. 34 total stages, total holes 1428. Perfed interval 5161' - 13374' MD. Perfed w 0.30" holes with SFT-NE45B, FRP-48H, CSA-2400, SCI-28H-W, & 10,459,035 lbs total proppant 1/6/2023 thru 1/8/2023 – Drilling out operations 1/8/2023 - tubing landed at 5230'

SR Attachments

Actual Procedure

5\_completion\_RODEO\_494H\_20230217112837.pdf



Received by OCD: 3/2/2023 2:06:43 PM

Page 21 of 33

|                            |                                                                    |                                        |
|----------------------------|--------------------------------------------------------------------|----------------------------------------|
| Well Name: RODEO UNIT      | Well Location: T23N / R8W / SEC 31 / NWNW / 36.19001 / -107.728343 | County or Parish/State: SAN JUAN / NM  |
| Well Number: 494H          | Type of Well: OIL WELL                                             | Allottee or Tribe Name: EASTERN NAVAJO |
| Lease Number: NMNM120377   | Unit or CA Name:                                                   | Unit or CA Number: NMNM136328A         |
| US Well Number: 3004535923 | Well Status: Drilling Well                                         | Operator: ENDURING RESOURCES LLC       |

Operator

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

|                                            |                                  |
|--------------------------------------------|----------------------------------|
| Operator Electronic Signature: KAYLA WHITE | Signed on: FEB 17, 2023 11:28 AM |
| Name: ENDURING RESOURCES LLC               |                                  |
| Title: Staff Engineer                      |                                  |
| Street Address: 9446 CLERMONT ST           |                                  |
| City: THORNTON                             | State: CO                        |
| Phone: (720) 768-3575                      |                                  |
| Email address: KWHITE@CDHCONSULT.COM       |                                  |

Field

|                      |        |      |
|----------------------|--------|------|
| Representative Name: |        |      |
| Street Address:      |        |      |
| City:                | State: | Zip: |
| Phone:               |        |      |
| Email address:       |        |      |

BLM Point of Contact

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| BLM POC Name: KENNETH G RENNICK | BLM POC Title: Petroleum Engineer       |
| BLM POC Phone: 5055647742       | BLM POC Email Address: krennick@blm.gov |
| Disposition: Accepted           | Disposition Date: 02/22/2023            |
| Signature: Kenneth Rennick      |                                         |



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

# Well Completion Print

03/02/2023

|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

## Section 1 - General

**Well Completion Report Id:** 87409**Submission Date:** 02-17-2023**BLM Office:** Farmington Field Office**User:** KAYLA WHITE**Title:** Staff Engineer**Federal/Indian:** FEDERAL**Lease Number:** NMNM120377**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:****APD Operator:** ENDURING  
RESOURCES LLC

## Section 2 - Well

**Field/Pool or Exploratory:****Pool Name:** BASIN MANCOS**Field Name:** CHACO**Well Type:** OIL WELL**Spud Date:** 08-02-2022**Date Total Measured Depth Reached:** 11-12-2022**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

## Section 3 - Geologic

| Formation Name | Lithology            | Describe Lithology | Elevation | TVD | MD  | Mineral Resources | Describe Mineral |
|----------------|----------------------|--------------------|-----------|-----|-----|-------------------|------------------|
| NACIMIENTO     | SANDSTONE,<br>SHALES |                    | 6680      | 0   | 0   | USEABLE WATER     |                  |
| OJO ALAMO      | SANDSTONE,<br>SHALES |                    | 6393      | 287 | 287 | USEABLE WATER     |                  |

|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

### Section 3 - Geologic

| Formation Name  | Lithology              | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|-----------------|------------------------|--------------------|-----------|------|------|-------------------|------------------|
| KIRTLAND        | COAL, SHALE            |                    | 6272      | 408  | 408  | COAL, NATURAL GAS |                  |
| PICTURED CLIFFS | SANDSTONE              |                    | 5712      | 968  | 982  | NATURAL GAS       |                  |
| LEWIS           | SHALE                  |                    | 5460      | 1220 | 1277 | NATURAL GAS       |                  |
| CHACRA          | SANDSTONE, SHALE       |                    | 5327      | 1353 | 1441 | NATURAL GAS       |                  |
| CLIFFHOUSE      | SANDSTONE              |                    | 4251      | 2429 | 2764 | NATURAL GAS       |                  |
| MENEFEE         | COAL, SANDSTONE, SHALE |                    | 4245      | 2435 | 2771 | NATURAL GAS       |                  |
| POINT LOOKOUT   | SANDSTONE, SHALE       |                    | 3265      | 3415 | 4150 | NATURAL GAS       |                  |
| MANCOS          | SHALE                  |                    | 3040      | 3640 | 4404 | NATURAL GAS, OIL  |                  |
| GALLUP          | SHALE                  |                    | 2810      | 3870 | 4658 | NATURAL GAS, OIL  |                  |

### Completion and Completed

#### Completion Data

| Wellbore Code | Completion Code | Interval Number | Case Number | Lease Number | Well Completion Type | Describe Well Completion Type | Completion Status | Date Completed | Date First Produced | Formation | Interval Top (MD) | Interval Bottom (MD) | Interval Perforated? | Perforation Size | Number of Holes | Status of Interval |
|---------------|-----------------|-----------------|-------------|--------------|----------------------|-------------------------------|-------------------|----------------|---------------------|-----------|-------------------|----------------------|----------------------|------------------|-----------------|--------------------|
| 00            | S1              | 1               | NMNM136328A | NMNM120377   | NEW                  |                               | POW               | 01-18-2023     | 01-18-2023          | MANCOS    | 4239              | 13378                | Y                    | .31              | 1428            | OPEN               |

|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

### Treatment Data

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

### Production Data

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

### Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date  | Hours Tested | 24-Hour Rate Oil (bbls) | 24-Hour Rate Gas (MCF) | 24-Hour Rate Water(BWPD) | Gas-Oil Ratio (SCF/Bbl) | Choke Size | Tubing Pressure | Tubing Pressure Shut-In (psi) | Casing Pressure (psi) |
|---------------|-----------------|-----------------|------------|--------------|-------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
| 00            | S1              | 1               | 01/30/2023 | 24           | 40                      | 751                    | 294                      | 18775                   | 64/64      | 179             |                               | 762                   |

|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

### Well Location

Survey Type: RECTANGULAR

Survey Number: 15269

Datum: NAD83

Vertical Datum: NGVD29

Reference Datum:

|                   | State      | Meridian             | County   | Latitude  | Longitude   | Elevation (MSL) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|----------|-----------|-------------|-----------------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL               | NEW MEXICO | NEW MEXICO PRINCIPAL | SAN JUAN | 36.19001  | -107.728343 | 6680            | INDIAN     | N0G14021893  |               |              |           | 225     | FNL          | 935     | FWL          | 23N      | 8W    | 31      | Lot 1             |
| KOP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | SAN JUAN | 36.19001  | -107.728343 | 6680            | INDIAN     | N0G14021893  |               |              |           | 225     | FNL          | 935     | FWL          | 23N      | 8W    | 31      | Lot 1             |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | SAN JUAN | 36.192826 | -107.730808 | 3680            | FEDERAL    | NMNM120377   |               |              |           | 798     | FSL          | 209     | FWL          | 23N      | 8W    | 30      | Lot 4             |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | SAN JUAN | 36.176757 | -107.711038 | 2555            | INDIAN     | N0G14191981  |               |              |           | 240     | FSL          | 756     | FWL          | 23N      | 8W    | 32      | SWSW              |
| BHL Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | SAN JUAN | 36.176594 | -107.710841 | 2555            | INDIAN     | N0G14191981  |               |              |           | 180     | FSL          | 814     | FWL          | 23N      | 8W    | 32      | SWSW              |

### Casing, Liner and Tubing

|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

### Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | SURFACE            | 17.5      | 0                      | 360                       | 13.375      | 54.5       | J-55         |                             | BUTT  |             |                    |
| 00            | INTERMEDIATE       | 12.25     | 0                      | 2808                      | 9.625       | 36         | J-55         |                             | LT&C  |             |                    |
| 00            | PRODUCTION         | 8.5       | 0                      | 13451                     | 5.5         | 17         | P-110        |                             | LT&C  |             |                    |

### Cementing

| Wellbore Code | Casing String Type | Stage Tool Depth | Cement Lead Type | Cement Lead Qty (sks) | Cement Lead Yield (cu.ft/sks) | Cement Lead Top (MD) | Cement Tail Type | Cement Tail Qty (sks) | Cement Tail Yield(cu.ft/sks) | Cement Tail Top (MD) | Total (Lead + Tail) Cement Slurry Volume |
|---------------|--------------------|------------------|------------------|-----------------------|-------------------------------|----------------------|------------------|-----------------------|------------------------------|----------------------|------------------------------------------|
| 00            | SURFACE            | 360              | I-II Neat G      | 350                   | 1.39                          | 0                    |                  |                       |                              |                      | 86.6                                     |
| 00            | INTERMEDIATE       | 2808             | HalCem           | 539                   | 2.14                          | 0                    | VariCem          | 136                   | 1.38                         | 2156                 | 238.9                                    |
| 00            | PRODUCTION         | 13451            | ExtendaCem       | 503                   | 2.36                          | 0                    | Class G          | 1555                  | 1.57                         | 3976                 | 646.2                                    |

### Tubing

| Wellbore Code | Tubing Size | Describe Other | Tubing Setting Depth (MD/ft) | Packer Depth (MD/ft) | Tubing Weight | Tubing Grade | Describe Other | Tubing Coupling | Describe Other |
|---------------|-------------|----------------|------------------------------|----------------------|---------------|--------------|----------------|-----------------|----------------|
| 00            | 2.875       |                | 5230                         |                      | 6             | L-80         |                | OTHER           | EUE            |



|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

### Logs

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

### Operator

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

**Name:** ENDURING RESOURCES LLC

**Signed By:** KAYLA WHITE

**Title:** Staff Engineer

**Signed on:** 02/28/2023

**Street Address:** 9446 CLERMONT ST

**City:** THORNTON

**State:** CO

**Zip:** 80229

**Phone:** (720)768-3575

**Email address:** KWHITE@CDHCONSULT.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Extension:**

**Email address:**

### Attachments

|                                                                              |                                    |                                               |                                           |
|------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL Lot 1 Sec 31 23N 8W | <b>Well Name</b> RODEO UNIT        | <b>Well Number</b> 494H                       | <b>US Well Number</b> 3004535923          |
|                                                                              | <b>County</b> SAN JUAN             | <b>State</b> NM                               | <b>Lease Number(s)</b><br>NMNM120377      |
| <b>Well Type</b> OIL WELL                                                    | <b>Well Status</b> Drilling Well   | <b>Agreement Name</b>                         | <b>Agreement Number(s)</b><br>NMNM136328A |
| <b>Allottee/Tribe Name</b><br>EASTERN NAVAJO                                 | <b>Well Pad Name</b> RODEO<br>UNIT | <b>Well Pad Number</b> 492-493<br>494 495 496 | <b>ID</b> 10400040692                     |

Enduring\_Rodeo\_\_494H\_pva\_nov1122\_final\_as\_drilled\_20230217112539.pdf

Rodeo\_Unit\_494H\_Detailed\_As\_Drilled\_C\_102\_Plat\_\_\_SIGNED\_20230217112544.pdf

RODEO\_494\_WBD\_20230217112551.pdf

List\_of\_Leases\_Rodeo\_494H\_20230228152803.pdf

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

FORM APPROVED  
OMB NO. 1004-  
0137

Expires: January 31, 2018

5. Lease Serial No.

**N0-G-1402-1893**

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

**NMNM136328A**

2. Name of Operator

**Enduring Resources IV LLC**

8. Lease Name and Well No.

**Rodeo 494H**

3. Address

**200 Energy Court Farmington NM 87402**

3a. Phone No. (Include area code)

505-636-9743

9. API Well No.

**30-045-35923**

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

At surface

**SHL: 225' FNL & 935' FWL, Sec 31 T23N, R8W**

**BHL: 233' FSL & 746' FWL, Sec 32 T23N, R8W**

10. Field and Pool or Exploratory  
Basin Mancos

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

**Sec 31 T23N R8W**

12. County or Parish  
**San Juan**

13. State  
**NM**

At top prod. interval reported below At total depth

14. Date Spudded

**8/2/2022**

15. Date T.D. Reached

11/12/2022

16. Date Completed 1/18/2023

☐ D & A ☒ Ready to Prod.

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

6432' KB

18. Total Depth: **13,451' MD**

**4,530' TVD**

19. Plug Back T.D.: **13,373' MD**

**4,534' TVD**

20. Depth Bridge Plug Set:

MD  
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☐ No ☒ Yes (Submit copy)

Form 3160-4  
(June 2015)

UNITED STATES

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

| Hole Size | Size/Grade           | Wt. (#ft.) | Top (MD) | Bottom (MD)      | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|----------------------|------------|----------|------------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17-1/2"   | <b>13-3/8", J-55</b> | 54.5       | 0        | <b>360' MD</b>   |                      | 350                         | 86.6              | surface     |               |
| 12-1/4"   | <b>9-5/8", J-55</b>  | 36         | 0        | <b>2808' MD</b>  |                      | 675                         | 188               | surface     |               |
| 8-1/2"    | <b>5-1/2", P-110</b> | 20         | 0        | <b>13451' MD</b> |                      | 2058                        | 651               | surface     |               |
|           |                      |            |          |                  |                      |                             |                   |             |               |

24. Tubing Record

| Size               | Dept Set (MD) | Packer Dept (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------------------|---------------|------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8", 6.5#, L-80 | <b>5230'</b>  |                  |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation     | Top              | Bottom           | Perforated Interval | Size       | No. Holes   | Perf. Status |
|---------------|------------------|------------------|---------------------|------------|-------------|--------------|
| <b>MNCS_A</b> | <b>3823' TVD</b> | <b>4623' TVD</b> | 5161' - 13374' MD   | <b>.31</b> | <b>1428</b> |              |
|               |                  |                  |                     |            |             |              |

26. Perforation Record

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

| Depth Interval    | Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org                                                                                                           |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5161' - 13374' MD | 24 hour Frac Ops. 34 total stages, total holes 1428. Perfed interval 5161' - 13374' MD. Perfed w 0.30" holes with SFT-NE45B, FRP-48H, CSA-2400, SCI-28H-W, & 10,459,035 lbs total proppant |

28. Production - Interval A

| Date First Produced | Test Date   | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API. | Gas Gravity | Production Method |
|---------------------|-------------|--------------|-----------------|---------|---------|-----------|------------------------|-------------|-------------------|
| 1/18/2023           | 1/30/2023   | 24 hr        | ➡               | 40      | 751     | 294       |                        |             | Flowing           |
| Choke Size          | Tbg. Press. | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio          | Well Status |                   |
| 64/64"              | 179         | 762          | ➡               |         |         |           |                        | Producing   |                   |

28a. Production - Interval B

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

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

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

## 28b. Production - Interval C

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

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

## 28c. Production - Interval D

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

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

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

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

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

## 31. Formation (Log) Markers

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

OJAM 267  
 KRLD 378  
 FRLD 603  
 PCCF 921  
 CLFH\_BASAL 2383  
 MENF 2406  
 PNLC 3360  
 MNCS 3492  
 Gallup (MNCS\_A) 3823

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

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

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

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

Name (please print) Kayla White Title Environmental Engineer  
 Signature Kayla White Date: 2/16/2023



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

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

ACKNOWLEDGMENTS  
  
Action 192588

ACKNOWLEDGMENTS

|                                                                                                |                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                                | Action Number:<br>192588                                       |
|                                                                                                | 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. |



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

CONDITIONS  
  
Action 192588

CONDITIONS

|                                                                                                |                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                                | Action Number:<br>192588                                       |
|                                                                                                | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 10/26/2023     |