

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                 |                                                            |                                                           |                                  |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|----------------------------------|
| <sup>1</sup> Operator name and Address<br>Enduring Resources IV LLC.<br>200 Energy Court<br>Farmington NM 87401 |                                                            | <sup>2</sup> OGRID Number<br>372286                       |                                  |
|                                                                                                                 |                                                            | <sup>3</sup> Reason for Filing Code/ Effective Date<br>NW |                                  |
| <sup>4</sup> API Number<br>30-039-31447                                                                         | <sup>5</sup> Pool Name<br>COUNSELOR GALLUP-DAKOTA OIL POOL |                                                           | <sup>6</sup> Pool Code<br>13379  |
| <sup>7</sup> Property Code<br>335063                                                                            | <sup>8</sup> Property Name<br>HAYNES CANYON UNIT           |                                                           | <sup>9</sup> Well Number<br>440H |

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

|                    |              |                 |             |         |                      |                           |                      |                        |                      |
|--------------------|--------------|-----------------|-------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------------|
| Ul or lot no.<br>M | Section<br>3 | Township<br>23N | Range<br>6W | Lot Idn | Feet from the<br>916 | North/South Line<br>SOUTH | Feet from the<br>390 | East/West line<br>WEST | County<br>RIO ARRIBA |
|--------------------|--------------|-----------------|-------------|---------|----------------------|---------------------------|----------------------|------------------------|----------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                             |                 |                                                 |              |                                   |                                    |                      |                                     |                      |
|-----------------------------|---------------------------------------------|-----------------|-------------------------------------------------|--------------|-----------------------------------|------------------------------------|----------------------|-------------------------------------|----------------------|
| UL or lot no.<br>D          | Section<br>4                                | Township<br>23N | Range<br>6W                                     | Lot Idn<br>4 | Feet from the<br>490              | North/South line<br>NORTH          | Feet from the<br>184 | East/West line<br>WEST              | County<br>RIO ARRIBA |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code<br>F |                 | <sup>14</sup> Gas Connection<br>Date<br>6/18/24 |              | <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>3/5/24 | <sup>22</sup> Ready Date<br>6/17/24 | <sup>23</sup> TD<br>12,374' MD<br>5,501' TVD | <sup>24</sup> PBDT<br>12,328' MD<br>5,501' TVD | <sup>25</sup> Perforations<br>5,872' – 12,278' MD<br>5,463' – 5500' TVD<br>AlphaSleeve 12,297' | <sup>26</sup> DHC, MC<br>R-23096 |
| <sup>27</sup> Hole Size           |                                     | <sup>28</sup> Casing & Tubing Size           |                                                | <sup>29</sup> Depth Set                                                                        | <sup>30</sup> Sacks Cement       |
| 12.25"                            |                                     | 9.625", 36#, J-55                            |                                                | 354'                                                                                           | 109 sx                           |
| 8.75"                             |                                     | 7", 26#, J-55                                |                                                | 5,962'                                                                                         | Lead: 561 sx<br>Tail: 152 sx     |
| 6.125"                            |                                     | 4.5", 11.6#, P-110                           |                                                | TOL: 5,789<br>BOL: 12,341                                                                      | 530 sx                           |
|                                   |                                     | 2.875" 6.5# J-55                             |                                                | 6082'                                                                                          |                                  |

V. Well Test Data

|                                       |                                            |                                    |                                 |                                    |                                    |
|---------------------------------------|--------------------------------------------|------------------------------------|---------------------------------|------------------------------------|------------------------------------|
| <sup>31</sup> Date New Oil<br>6/19/24 | <sup>32</sup> Gas Delivery Date<br>6/18/24 | <sup>33</sup> Test Date<br>6/20/24 | <sup>34</sup> Test Length<br>24 | <sup>35</sup> Tbg. Pressure<br>248 | <sup>36</sup> Csg. Pressure<br>815 |
| <sup>37</sup> Choke Size<br>64/64     | <sup>38</sup> Oil<br>792                   | <sup>39</sup> Water<br>672         | <sup>40</sup> Gas<br>768        |                                    | <sup>41</sup> Test Method<br>F     |

|                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                       |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------|--|--|
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br><br>Signature: <i>Heather Huntington</i><br><br>Printed name: Heather Huntington<br><br>Title: Permitting Technician<br><br>E-mail Address: hhuntington@enduringresources.com<br><br>Date: 7/30/24 |  |  | OIL CONSERVATION DIVISION             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |  | Approved by: <i>PATRICIA MARTINEZ</i> |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |  | Title: <i>PETROLEUM SPECIALIST</i>    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |  | Approval Date: <i>8/15/2024</i>       |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |                                       |  |  |



*ENDURING RESOURCES IV LLC*

May 8, 2024

Re: Haynes Canyon 440H API 30-039-31447

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

Sincerely,

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

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

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>30-039-31447</b> | <sup>2</sup> Pool Code<br><b>13379</b>                       | <sup>3</sup> Pool Name<br><b>COUNSELOR GALLUP-DAKOTA OIL POOL</b> |
| <sup>4</sup> Property Code<br><b>335063</b>    | <sup>5</sup> Property Name<br><b>HAYNES CANYON UNIT</b>      | <sup>6</sup> Well Number<br><b>440H</b>                           |
| <sup>7</sup> GRID No.<br><b>372286</b>         | <sup>8</sup> Operator Name<br><b>ENDURING RESOURCES, LLC</b> | <sup>9</sup> Elevation<br><b>6703'</b>                            |

<sup>10</sup> Surface Location

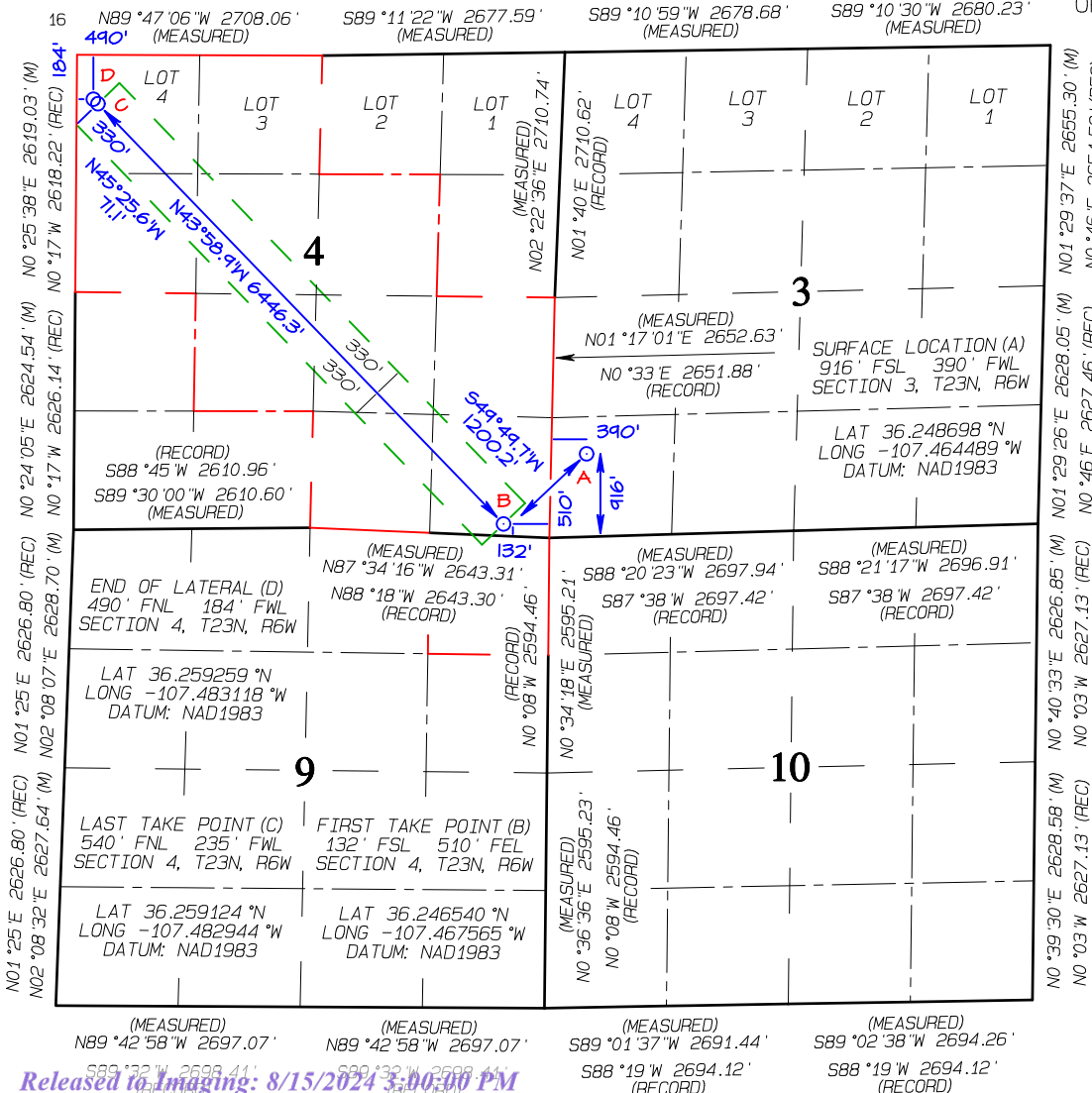
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| M             | 3       | 23N      | 6W    |         | 916           | SOUTH            | 390           | WEST           | RIO ARRIBA |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D             | 4       | 23N      | 6W    | 4       | 490           | NORTH            | 184           | WEST           | RIO ARRIBA |

|                                                |                                                                         |                               |                                  |                                           |
|------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|----------------------------------|-------------------------------------------|
| <sup>12</sup> Dedicated Acres<br><b>439.54</b> | SW/4 NE/4, NE/4 SW/4<br>NW/4, SE/4 - Section 4<br>NE/4 NE/4 - Section 9 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br><b>R-23096</b> |
|------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|----------------------------------|-------------------------------------------|

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



**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 has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Heather Huntington Date: 5/8/24  
Printed Name: Heather Huntington  
E-mail Address: hhuntington@enduringresources.com

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

Date Revised: MAY 8, 2024  
Survey Date: JANUARY 12, 2023

Signature and Seal of Professional Surveyor

**JASON C. EDWARDS**  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
15269

**JASON C. EDWARDS**  
Certificate Number 15269

Submit one copy to  
Appropriate District OfficeOIL 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>30-039-31447</b> | <sup>2</sup> Pool Code<br>13379                       | <sup>3</sup> Pool Name<br>COUNSELOR GALLUP-DAKOTA OIL POOL |
| <sup>4</sup> Property Code<br><b>335063</b>    | <sup>5</sup> Property Name<br>HAYNES CANYON UNIT      | <sup>6</sup> Well Number<br>440H                           |
| <sup>7</sup> GRID No.<br>372286                | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC | <sup>9</sup> Elevation<br>6703'                            |

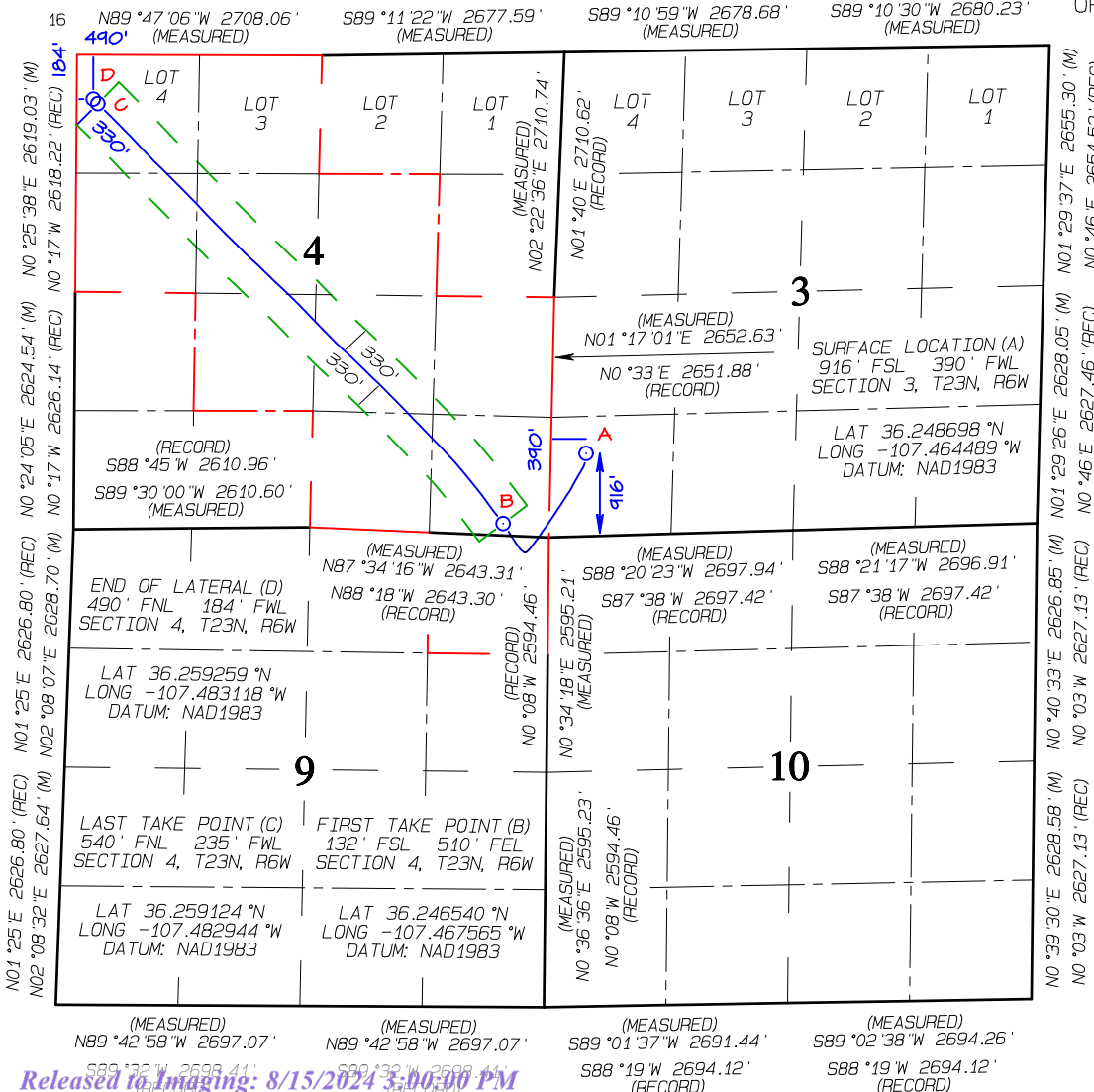
<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| M             | 3       | 23N      | 6W    |         | 916           | SOUTH            | 390           | WEST           | RIO ARRIBA |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D             | 4       | 23N      | 6W    | 4       | 490           | NORTH            | 184           | WEST           | RIO ARRIBA |

|                                         |                                                                         |                               |                                  |                                    |
|-----------------------------------------|-------------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|
| <sup>12</sup> Dedicated Acres<br>439.54 | SW/4 NE/4, NE/4 SW/4<br>NW/4, SE/4 - Section 4<br>NE/4 NE/4 - Section 9 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-23096 |
|-----------------------------------------|-------------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|

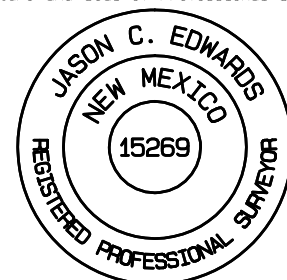
NO ALLOWABLE WILL BE ASSIGNED  
TO THIS COMPLETION UNTIL ALL  
INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN  
APPROVED BY THE DIVISION

<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or an unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Heather Huntington* 5/8/24  
Signature Date  
**Heather Huntington**  
Printed Name  
hhuntington@enduringresources.com  
E-mail Address

<sup>18</sup> SURVEYOR CERTIFICATION  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

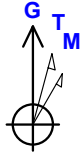
Date Revised: MAY 8, 2024  
Survey Date: JANUARY 12, 2023  
Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269



**Well:** Haynes Canyon Unit 440H  
**Site:** Haynes Canyon Unit (428,430,440 & 442)  
**Project:** Rio Arriba County, New Mexico NAD83 NM C  
**Design:** ST1 MWD surveys  
**Rig:** Aztec 1000



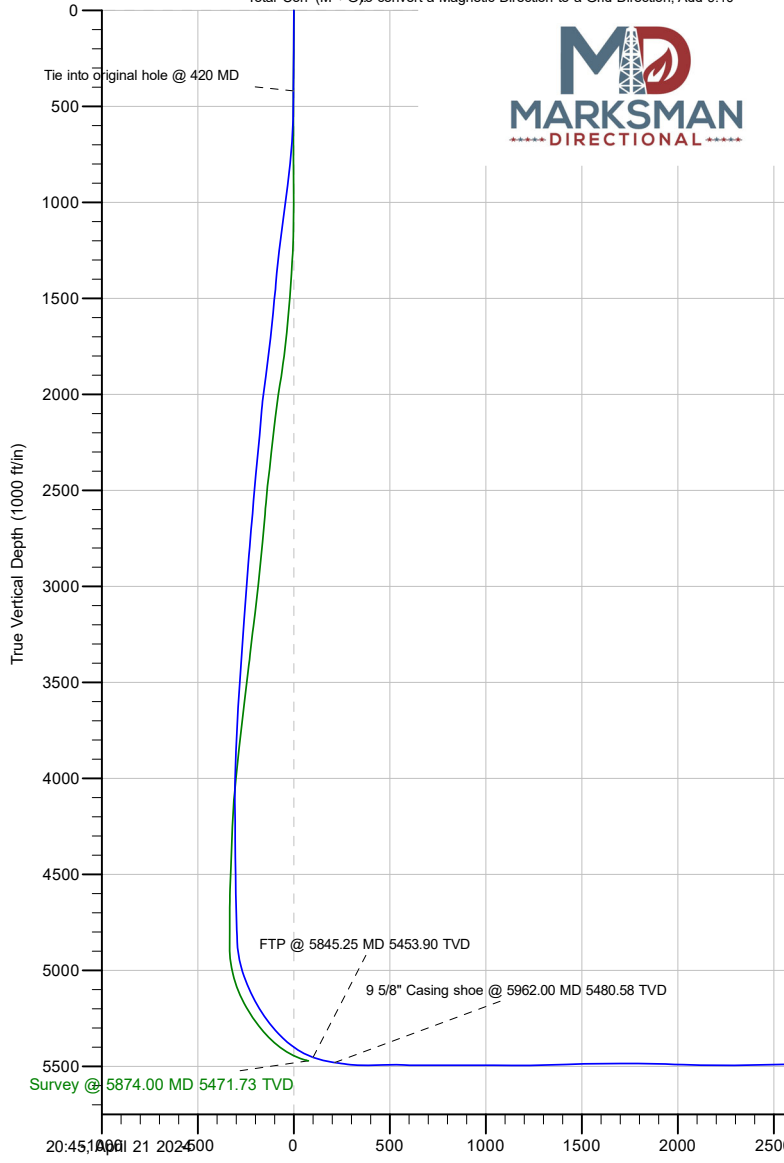
Azimuths to Grid North  
True North: 0.72°  
Magnetic North: 9.10°

Magnetic Field  
Strength: 49069.4nT  
Dip Angle: 62.75°  
Date: 4/5/2024  
Model: IGRF2020

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Central Zone  
System Datum: Mean Sea Level  
Depth Reference: RKB=6703+25 @ 6728.00ft (Aztec 1000)

Surface location:  
Northing 1912037.05 Easting 1282315.27 Latitude 36.24869800 Longitude -107.46448900

Total Corr (M=>G) to convert a Magnetic Direction to a Grid Direction, Add 9.10°

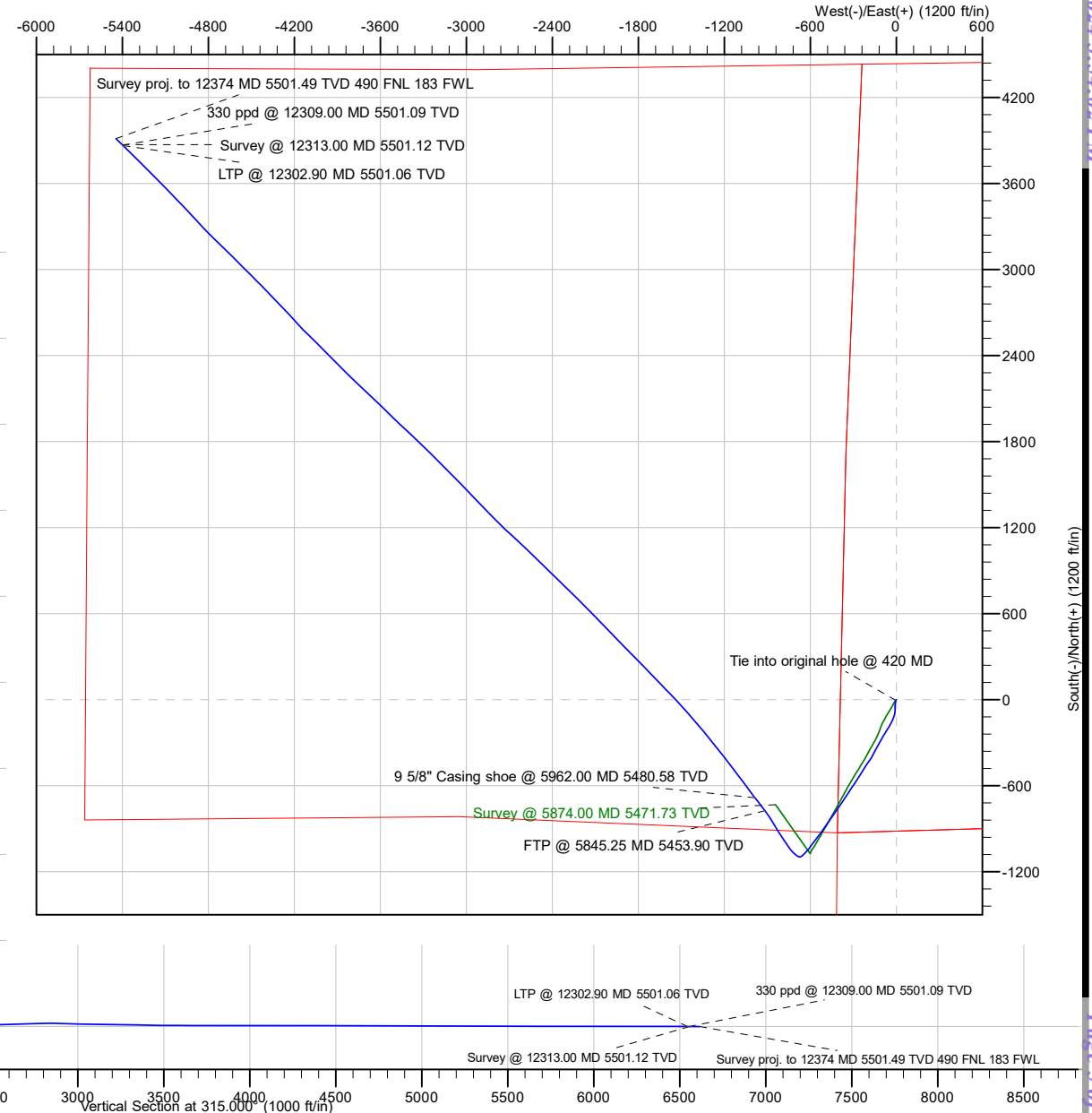


#### ANNOTATIONS SURVEYS ORIGINAL HOLE

| MD      | Inc   | Azi     | TVD     | +N/-S   | +E/-W   | Vsect | Annotation                      |
|---------|-------|---------|---------|---------|---------|-------|---------------------------------|
| 420.00  | 1.37  | 212.450 | 419.96  | -4.24   | -2.69   | -1.09 | MWD surveys                     |
| 5874.00 | 76.95 | 324.590 | 5471.73 | -733.07 | -841.47 | 76.69 | Survey @ 5874.00 MD 5471.73 TVD |

#### ANNOTATIONS SURVEYS SIDETRACK 01

| MD       | Inc   | Azi     | TVD     | +N/-S   | +E/-W    | Vsect   | Annotation                                           |
|----------|-------|---------|---------|---------|----------|---------|------------------------------------------------------|
| 420.00   | 1.37  | 212.450 | 419.96  | -4.24   | -2.69    | -1.09   | MWD surveys                                          |
| 420.00   | 1.37  | 212.450 | 419.96  | -4.24   | -2.69    | -1.09   | Tie into original hole @ 420 MD                      |
| 5845.25  | 70.00 | 323.084 | 5453.90 | -774.33 | -916.96  | 100.86  | FTP @ 5845.25 MD 5453.90 TVD                         |
| 5962.00  | 80.71 | 322.335 | 5480.58 | -683.93 | -985.53  | 213.26  | 9 5/8" Casing shoe @ 5962.00 MD 5480.58 TVD          |
| 12302.90 | 89.71 | 314.607 | 5501.06 | 3864.13 | -5393.49 | 6546.13 | LTP @ 12302.90 MD 5501.06 TVD                        |
| 12309.00 | 89.67 | 314.585 | 5501.09 | 3868.41 | -5397.84 | 6552.23 | 330 ppd @ 12309.00 MD 5501.09 TVD                    |
| 12313.00 | 89.65 | 314.570 | 5501.12 | 3871.22 | -5400.69 | 6556.23 | Survey @ 12313.00 MD 5501.12 TVD                     |
| 12374.00 | 89.65 | 314.570 | 5501.49 | 3914.03 | -5444.14 | 6617.22 | Survey proj. to 12374 MD 5501.49 TVD 490 FNL 183 FWL |





## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | MWD surveys                              | <b>Database:</b>                    | DT_Mar1724_v17                       |

|                    |                                          |                      |                |
|--------------------|------------------------------------------|----------------------|----------------|
| <b>Project</b>     | Rio Arriba County, New Mexico NAD83 NM C |                      |                |
| <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 Central Zone                  |                      |                |

| Site                  | Haynes Canyon Unit (428,430,440 & 442) |              |                   |            |               |
|-----------------------|----------------------------------------|--------------|-------------------|------------|---------------|
| Site Position:        |                                        | Northing:    | 1,912,025.28 usft | Latitude:  | 36.24866700   |
| From:                 | Lat/Long                               | Easting:     | 1,282,353.75 usft | Longitude: | -107.46435800 |
| Position Uncertainty: | 0.00 ft                                | Slot Radius: | 13-3/16 "         |            |               |

| Well                 | Haynes Canyon Unit 440H, Surf loc: 916 FSL 390 FWL Section 03-T23N-R06W |         |                     |                   |               |               |
|----------------------|-------------------------------------------------------------------------|---------|---------------------|-------------------|---------------|---------------|
| Well Position        | +N/-S                                                                   | 0.00 ft | Northing:           | 1,912,037.05 usft | Latitude:     | 36.24869800   |
|                      | +E/-W                                                                   | 0.00 ft | Easting:            | 1,282,315.27 usft | Longitude:    | -107.46448900 |
| Position Uncertainty |                                                                         | 0.00 ft | Wellhead Elevation: | ft                | Ground Level: | 6,703.00 ft   |
| Grid Convergence:    |                                                                         | -0.72 ° |                     |                   |               |               |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <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          | 3/24/2024          | 8.39                   | 62.75                | 49,072.70901128            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <b>Design</b>            | MWD surveys                  |                   |                   |                      |      |
| <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              | 314.998              |      |

|                       |                |                          |                  |                     |  |
|-----------------------|----------------|--------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 4/2/2024                 |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b>  |  |
| 420.00                | 5,874.00       | MWD (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                       |  |
| 420.00                     | 1.37                   | 212.450            | 419.96                     | -4.24             | -2.69             | -1.09                        | 0.33                         | 0.33                        | 0.00                       |  |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                              |                              |                             |                            |  |
| 514.00                     | 1.48                   | 207.480            | 513.93                     | -6.26             | -3.86             | -1.70                        | 0.18                         | 0.12                        | -5.29                      |  |
| 609.00                     | 0.15                   | 305.580            | 608.92                     | -7.28             | -4.52             | -1.95                        | 1.59                         | -1.40                       | 103.26                     |  |
| 703.00                     | 0.30                   | 315.300            | 702.92                     | -7.03             | -4.80             | -1.58                        | 0.16                         | 0.16                        | 10.34                      |  |
| 799.00                     | 0.49                   | 273.440            | 798.92                     | -6.83             | -5.38             | -1.02                        | 0.35                         | 0.20                        | -43.60                     |  |
| 893.00                     | 0.34                   | 285.440            | 892.92                     | -6.73             | -6.05             | -0.48                        | 0.18                         | -0.16                       | 12.77                      |  |
| 988.00                     | 0.38                   | 232.840            | 987.91                     | -6.85             | -6.58             | -0.19                        | 0.34                         | 0.04                        | -55.37                     |  |
| 1,083.00                   | 3.08                   | 209.030            | 1,082.86                   | -9.27             | -8.07             | -0.85                        | 2.88                         | 2.84                        | -25.06                     |  |





## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
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| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | MWD surveys                              | <b>Database:</b>                    | DT_Mar1724_v17                       |

| 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) |
| 1,174.00            | 6.06            | 211.740     | 1,173.56            | -15.49     | -11.78     | -2.62                 | 3.28                  | 3.27                 | 2.98                |
| 1,267.00            | 9.28            | 208.680     | 1,265.72            | -26.25     | -17.96     | -5.86                 | 3.49                  | 3.46                 | -3.29               |
| 1,357.00            | 12.56           | 209.910     | 1,354.08            | -41.10     | -26.33     | -10.44                | 3.65                  | 3.64                 | 1.37                |
| 1,447.00            | 15.30           | 209.050     | 1,441.42            | -59.97     | -36.98     | -16.26                | 3.05                  | 3.04                 | -0.96               |
| 1,538.00            | 18.32           | 212.030     | 1,528.52            | -82.59     | -50.39     | -22.77                | 3.45                  | 3.32                 | 3.27                |
| 1,629.00            | 20.94           | 210.510     | 1,614.23            | -108.73    | -66.24     | -30.04                | 2.93                  | 2.88                 | -1.67               |
| 1,718.00            | 19.95           | 207.980     | 1,697.62            | -135.84    | -81.44     | -38.47                | 1.49                  | -1.11                | -2.84               |
| 1,808.00            | 21.26           | 207.480     | 1,781.86            | -163.88    | -96.17     | -47.87                | 1.47                  | 1.46                 | -0.56               |
| 1,898.00            | 19.40           | 199.600     | 1,866.27            | -192.45    | -108.72    | -59.20                | 3.67                  | -2.07                | -8.76               |
| 1,989.00            | 20.74           | 200.030     | 1,951.74            | -221.82    | -119.31    | -72.48                | 1.48                  | 1.47                 | 0.47                |
| 2,084.00            | 22.53           | 204.790     | 2,040.05            | -254.16    | -132.70    | -85.87                | 2.64                  | 1.88                 | 5.01                |
| 2,178.00            | 23.47           | 210.900     | 2,126.59            | -286.57    | -149.87    | -96.65                | 2.73                  | 1.00                 | 6.50                |
| 2,273.00            | 21.94           | 207.920     | 2,214.23            | -318.49    | -167.89    | -106.47               | 2.01                  | -1.61                | -3.14               |
| 2,368.00            | 22.58           | 210.230     | 2,302.15            | -349.93    | -185.39    | -116.34               | 1.14                  | 0.67                 | 2.43                |
| 2,463.00            | 20.63           | 206.720     | 2,390.48            | -380.64    | -202.10    | -126.24               | 2.46                  | -2.05                | -3.69               |
| 2,557.00            | 22.51           | 210.050     | 2,477.89            | -411.01    | -218.56    | -136.07               | 2.39                  | 2.00                 | 3.54                |
| 2,652.00            | 22.52           | 212.670     | 2,565.65            | -442.07    | -237.48    | -144.65               | 1.06                  | 0.01                 | 2.76                |
| 2,747.00            | 20.10           | 209.970     | 2,654.15            | -471.53    | -255.46    | -152.77               | 2.75                  | -2.55                | -2.84               |
| 2,842.00            | 21.50           | 212.680     | 2,742.96            | -500.33    | -273.02    | -160.71               | 1.79                  | 1.47                 | 2.85                |
| 2,937.00            | 23.03           | 211.540     | 2,830.88            | -530.82    | -292.14    | -168.75               | 1.67                  | 1.61                 | -1.20               |
| 3,032.00            | 21.29           | 212.160     | 2,918.86            | -561.26    | -311.04    | -176.91               | 1.85                  | -1.83                | 0.65                |
| 3,127.00            | 24.16           | 209.540     | 3,006.48            | -592.78    | -329.81    | -185.93               | 3.20                  | 3.02                 | -2.76               |
| 3,221.00            | 21.79           | 206.160     | 3,093.02            | -625.18    | -346.99    | -196.69               | 2.88                  | -2.52                | -3.60               |
| 3,316.00            | 22.13           | 208.810     | 3,181.13            | -656.69    | -363.39    | -207.37               | 1.10                  | 0.36                 | 2.79                |
| 3,411.00            | 24.10           | 210.120     | 3,268.50            | -689.15    | -381.74    | -217.34               | 2.14                  | 2.07                 | 1.38                |
| 3,506.00            | 24.43           | 210.480     | 3,355.10            | -722.85    | -401.44    | -227.24               | 0.38                  | 0.35                 | 0.38                |
| 3,600.00            | 22.42           | 207.160     | 3,441.35            | -755.56    | -419.49    | -237.61               | 2.56                  | -2.14                | -3.53               |
| 3,695.00            | 23.27           | 210.040     | 3,528.90            | -787.92    | -437.15    | -248.00               | 1.48                  | 0.89                 | 3.03                |
| 3,790.00            | 24.37           | 209.720     | 3,615.81            | -821.19    | -456.26    | -258.01               | 1.17                  | 1.16                 | -0.34               |
| 3,885.00            | 22.62           | 207.370     | 3,702.93            | -854.44    | -474.38    | -268.71               | 2.09                  | -1.84                | -2.47               |
| 3,980.00            | 23.98           | 211.060     | 3,790.19            | -887.21    | -492.74    | -278.89               | 2.10                  | 1.43                 | 3.88                |
| 4,074.00            | 22.84           | 210.860     | 3,876.45            | -919.23    | -511.96    | -287.95               | 1.22                  | -1.21                | -0.21               |
| 4,168.00            | 21.51           | 209.510     | 3,963.50            | -949.89    | -529.80    | -297.01               | 1.52                  | -1.41                | -1.44               |
| 4,263.00            | 18.80           | 209.200     | 4,052.67            | -978.42    | -545.85    | -305.83               | 2.85                  | -2.85                | -0.33               |
| 4,358.00            | 15.99           | 210.600     | 4,143.32            | -1,003.05  | -559.98    | -313.25               | 2.99                  | -2.96                | 1.47                |
| 4,452.00            | 12.78           | 212.400     | 4,234.36            | -1,022.97  | -572.15    | -318.74               | 3.45                  | -3.41                | 1.91                |
| 4,547.00            | 11.21           | 216.420     | 4,327.28            | -1,039.28  | -583.26    | -322.41               | 1.87                  | -1.65                | 4.23                |
| 4,642.00            | 8.20            | 207.110     | 4,420.92            | -1,052.74  | -591.83    | -325.87               | 3.56                  | -3.17                | -9.80               |
| 4,737.00            | 5.06            | 204.570     | 4,515.27            | -1,062.58  | -596.67    | -329.41               | 3.32                  | -3.31                | -2.67               |
| 4,832.00            | 2.62            | 193.320     | 4,610.05            | -1,068.51  | -598.91    | -332.02               | 2.68                  | -2.57                | -11.84              |
| 4,927.00            | 0.52            | 197.500     | 4,705.01            | -1,071.03  | -599.54    | -333.36               | 2.21                  | -2.21                | 4.40                |
| 5,022.00            | 0.64            | 206.260     | 4,800.01            | -1,071.92  | -599.90    | -333.73               | 0.16                  | 0.13                 | 9.22                |
| 5,053.00            | 0.67            | 201.120     | 4,831.00            | -1,072.24  | -600.04    | -333.85               | 0.21                  | 0.10                 | -16.58              |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | MWD surveys                              | <b>Database:</b>                    | DT_Mar1724_v17                       |

| 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) |
| 5,085.00                        | 0.77            | 188.790     | 4,863.00            | -1,072.63  | -600.14    | -334.06               | 0.57                  | 0.31                 | -38.53              |
| 5,117.00                        | 1.40            | 296.030     | 4,895.00            | -1,072.67  | -600.53    | -333.81               | 5.58                  | 1.97                 | 335.13              |
| 5,148.00                        | 5.06            | 320.290     | 4,925.94            | -1,071.45  | -601.74    | -332.09               | 12.35                 | 11.81                | 78.26               |
| 5,180.00                        | 8.45            | 324.780     | 4,957.72            | -1,068.45  | -604.00    | -328.37               | 10.71                 | 10.59                | 14.03               |
| 5,211.00                        | 10.96           | 324.720     | 4,988.27            | -1,064.18  | -607.02    | -323.22               | 8.10                  | 8.10                 | -0.19               |
| 5,242.00                        | 13.67           | 324.480     | 5,018.56            | -1,058.79  | -610.85    | -316.70               | 8.74                  | 8.74                 | -0.77               |
| 5,274.00                        | 16.16           | 324.970     | 5,049.48            | -1,052.07  | -615.60    | -308.59               | 7.79                  | 7.78                 | 1.53                |
| 5,306.00                        | 19.22           | 326.210     | 5,079.96            | -1,044.04  | -621.09    | -299.03               | 9.63                  | 9.56                 | 3.88                |
| 5,337.00                        | 22.27           | 325.430     | 5,108.95            | -1,034.96  | -627.26    | -288.25               | 9.88                  | 9.84                 | -2.52               |
| 5,369.00                        | 25.31           | 324.530     | 5,138.22            | -1,024.39  | -634.67    | -275.53               | 9.57                  | 9.50                 | -2.81               |
| 5,400.00                        | 28.03           | 323.500     | 5,165.92            | -1,013.14  | -642.85    | -261.79               | 8.90                  | 8.77                 | -3.32               |
| 5,432.00                        | 30.64           | 323.940     | 5,193.82            | -1,000.50  | -652.13    | -246.30               | 8.18                  | 8.16                 | 1.38                |
| 5,464.00                        | 32.13           | 324.790     | 5,221.13            | -986.96    | -661.83    | -229.86               | 4.86                  | 4.66                 | 2.66                |
| 5,495.00                        | 33.93           | 323.250     | 5,247.12            | -973.29    | -671.76    | -213.17               | 6.41                  | 5.81                 | -4.97               |
| 5,527.00                        | 36.57           | 323.640     | 5,273.25            | -958.45    | -682.76    | -194.90               | 8.28                  | 8.25                 | 1.22                |
| 5,559.00                        | 39.40           | 323.430     | 5,298.47            | -942.62    | -694.47    | -175.43               | 8.85                  | 8.84                 | -0.66               |
| 5,590.00                        | 41.61           | 325.380     | 5,322.04            | -926.24    | -706.18    | -155.57               | 8.22                  | 7.13                 | 6.29                |
| 5,622.00                        | 44.71           | 326.170     | 5,345.38            | -908.14    | -718.48    | -134.07               | 9.83                  | 9.69                 | 2.47                |
| 5,653.00                        | 47.60           | 324.920     | 5,366.85            | -889.71    | -731.13    | -112.09               | 9.77                  | 9.32                 | -4.03               |
| 5,685.00                        | 50.50           | 325.290     | 5,387.83            | -869.89    | -744.96    | -88.30                | 9.10                  | 9.06                 | 1.16                |
| 5,716.00                        | 54.40           | 325.180     | 5,406.71            | -849.70    | -758.97    | -64.12                | 12.58                 | 12.58                | -0.35               |
| 5,748.00                        | 58.78           | 324.560     | 5,424.33            | -827.87    | -774.34    | -37.81                | 13.78                 | 13.69                | -1.94               |
| 5,780.00                        | 63.15           | 324.730     | 5,439.86            | -805.05    | -790.53    | -10.23                | 13.66                 | 13.66                | 0.53                |
| 5,811.00                        | 67.81           | 325.060     | 5,452.72            | -781.98    | -806.74    | 17.54                 | 15.06                 | 15.03                | 1.06                |
| 5,843.00                        | 72.53           | 324.430     | 5,463.57            | -757.41    | -824.11    | 47.20                 | 14.87                 | 14.75                | -1.97               |
| 5,874.00                        | 76.95           | 324.590     | 5,471.73            | -733.07    | -841.47    | 76.69                 | 14.27                 | 14.26                | 0.52                |
| Survey @ 5874.00 MD 5471.73 TVD |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Annotations  |                     |                   |            |                                 |
|---------------------|---------------------|-------------------|------------|---------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                         |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                 |
| 420.00              | 419.96              | -4.24             | -2.69      | MWD surveys                     |
| 5,874.00            | 5,471.73            | -733.07           | -841.47    | Survey @ 5874.00 MD 5471.73 TVD |





## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | MWD surveys                              | <b>Database:</b>                    | DT_Mar1724_v17                       |

|                    |                                          |                      |                |
|--------------------|------------------------------------------|----------------------|----------------|
| <b>Project</b>     | Rio Arriba County, New Mexico NAD83 NM C |                      |                |
| <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 Central Zone                  |                      |                |

|                       |                                        |              |                   |                   |               |
|-----------------------|----------------------------------------|--------------|-------------------|-------------------|---------------|
| Site                  | Haynes Canyon Unit (428,430,440 & 442) |              |                   |                   |               |
| Site Position:        |                                        | Northing:    | 1,912,025.28 usft | Latitude:         | 36.24866700   |
| From:                 | Lat/Long                               | Easting:     | 1,282,353.75 usft | Longitude:        | -107.46435800 |
| Position Uncertainty: | 0.00 ft                                | Slot Radius: | 13-3/16 "         | Grid Convergence: | -0.72 °       |

| Well                 | Haynes Canyon Unit 440H, Surf loc: 916 FSL 390 FWL Section 03-T23N-R06W |         |                     |                   |               |               |
|----------------------|-------------------------------------------------------------------------|---------|---------------------|-------------------|---------------|---------------|
| Well Position        | +N/-S                                                                   | 0.00 ft | Northing:           | 1,912,037.05 usft | Latitude:     | 36.24869800   |
|                      | +E/-W                                                                   | 0.00 ft | Easting:            | 1,282,315.27 usft | Longitude:    | -107.46448900 |
| Position Uncertainty |                                                                         | 0.00 ft | Wellhead Elevation: | ft                | Ground Level: | 6,703.00 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          | 3/24/2024          | 8.39                   | 62.75                | 49,072.70901128            |

|                          |                              |                   |                   |                      |         |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|---------|
| <b>Design</b>            | MWD surveys                  |                   |                   |                      |         |
| <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              |                      | 314.998 |

|                       |                |                          |                  |                     |  |
|-----------------------|----------------|--------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 4/2/2024                 |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b> | <b>Tool Name</b> | <b>Description</b>  |  |
| 420.00                | 5,874.00       | MWD (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              | 1,912,037.05               | 1,282,315.27              | 36.24869800     | -107.46448900    |
| 420.00                     | 1.37                   | 212.450            | 419.96                     | -4.24             | -2.69             | 1,912,032.82               | 1,282,312.57              | 36.24868627     | -107.46449796    |
| <b>MWD surveys</b>         |                        |                    |                            |                   |                   |                            |                           |                 |                  |
| 514.00                     | 1.48                   | 207.480            | 513.93                     | -6.26             | -3.86             | 1,912,030.79               | 1,282,311.41              | 36.24868067     | -107.46450182    |
| 609.00                     | 0.15                   | 305.580            | 608.92                     | -7.28             | -4.52             | 1,912,029.77               | 1,282,310.74              | 36.24867785     | -107.46450404    |
| 703.00                     | 0.30                   | 315.300            | 702.92                     | -7.03             | -4.80             | 1,912,030.02               | 1,282,310.47              | 36.24867852     | -107.46450497    |
| 799.00                     | 0.49                   | 273.440            | 798.92                     | -6.83             | -5.38             | 1,912,030.22               | 1,282,309.88              | 36.24867906     | -107.46450697    |
| 893.00                     | 0.34                   | 285.440            | 892.92                     | -6.73             | -6.05             | 1,912,030.32               | 1,282,309.21              | 36.24867931     | -107.46450925    |
| 988.00                     | 0.38                   | 232.840            | 987.91                     | -6.85             | -6.58             | 1,912,030.21               | 1,282,308.69              | 36.24867897     | -107.46451101    |
| 1,083.00                   | 3.08                   | 209.030            | 1,082.86                   | -9.27             | -8.07             | 1,912,027.78               | 1,282,307.20              | 36.24867227     | -107.46451596    |
| 1,174.00                   | 6.06                   | 211.740            | 1,173.56                   | -15.49            | -11.78            | 1,912,021.56               | 1,282,303.49              | 36.24865505     | -107.46452829    |
| 1,267.00                   | 9.28                   | 208.680            | 1,265.72                   | -26.25            | -17.96            | 1,912,010.80               | 1,282,297.30              | 36.24862529     | -107.46454880    |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | MWD surveys                              | <b>Database:</b>                    | DT_Mar1724_v17                       |

| Survey              |                 |             |                     |            |            |                     |                    |             |               |
|---------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|-------------|---------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude    | Longitude     |
| 1,357.00            | 12.56           | 209.910     | 1,354.08            | -41.10     | -26.33     | 1,911,995.95        | 1,282,288.94       | 36.24858421 | -107.46457653 |
| 1,447.00            | 15.30           | 209.050     | 1,441.42            | -59.97     | -36.98     | 1,911,977.08        | 1,282,278.29       | 36.24853203 | -107.46461183 |
| 1,538.00            | 18.32           | 212.030     | 1,528.52            | -82.59     | -50.39     | 1,911,954.46        | 1,282,264.87       | 36.24846942 | -107.46465637 |
| 1,629.00            | 20.94           | 210.510     | 1,614.23            | -108.73    | -66.24     | 1,911,928.32        | 1,282,249.03       | 36.24839709 | -107.46470898 |
| 1,718.00            | 19.95           | 207.980     | 1,697.62            | -135.84    | -81.44     | 1,911,901.21        | 1,282,233.83       | 36.24832210 | -107.46475936 |
| 1,808.00            | 21.26           | 207.480     | 1,781.86            | -163.88    | -96.17     | 1,911,873.17        | 1,282,219.10       | 36.24824459 | -107.46480812 |
| 1,898.00            | 19.40           | 199.600     | 1,866.27            | -192.45    | -108.72    | 1,911,844.61        | 1,282,206.55       | 36.24816570 | -107.46484945 |
| 1,989.00            | 20.74           | 200.030     | 1,951.74            | -221.82    | -119.31    | 1,911,815.23        | 1,282,195.96       | 36.24808465 | -107.46488411 |
| 2,084.00            | 22.53           | 204.790     | 2,040.05            | -254.16    | -132.70    | 1,911,782.90        | 1,282,182.57       | 36.24799539 | -107.46492815 |
| 2,178.00            | 23.47           | 210.900     | 2,126.59            | -286.57    | -149.87    | 1,911,750.48        | 1,282,165.40       | 36.24790577 | -107.46498498 |
| 2,273.00            | 21.94           | 207.920     | 2,214.23            | -318.49    | -167.89    | 1,911,718.56        | 1,282,147.37       | 36.24781749 | -107.46504475 |
| 2,368.00            | 22.58           | 210.230     | 2,302.15            | -349.93    | -185.39    | 1,911,687.12        | 1,282,129.88       | 36.24773053 | -107.46510273 |
| 2,463.00            | 20.63           | 206.720     | 2,390.48            | -380.64    | -202.10    | 1,911,656.41        | 1,282,113.17       | 36.24764561 | -107.46515808 |
| 2,557.00            | 22.51           | 210.050     | 2,477.89            | -411.01    | -218.56    | 1,911,626.04        | 1,282,096.71       | 36.24756163 | -107.46521259 |
| 2,652.00            | 22.52           | 212.670     | 2,565.65            | -442.07    | -237.48    | 1,911,594.98        | 1,282,077.78       | 36.24747568 | -107.46527545 |
| 2,747.00            | 20.10           | 209.970     | 2,654.15            | -471.53    | -255.46    | 1,911,565.52        | 1,282,059.81       | 36.24739415 | -107.46533516 |
| 2,842.00            | 21.50           | 212.680     | 2,742.96            | -500.33    | -273.02    | 1,911,536.73        | 1,282,042.25       | 36.24731445 | -107.46539346 |
| 2,937.00            | 23.03           | 211.540     | 2,830.88            | -530.82    | -292.14    | 1,911,506.24        | 1,282,023.13       | 36.24723005 | -107.46545700 |
| 3,032.00            | 21.29           | 212.160     | 2,918.86            | -561.26    | -311.04    | 1,911,475.80        | 1,282,004.23       | 36.24714579 | -107.46551979 |
| 3,127.00            | 24.16           | 209.540     | 3,006.48            | -592.78    | -329.81    | 1,911,444.27        | 1,281,985.46       | 36.24705857 | -107.46558209 |
| 3,221.00            | 21.79           | 206.160     | 3,093.02            | -625.18    | -346.99    | 1,911,411.87        | 1,281,968.28       | 36.24696899 | -107.46563897 |
| 3,316.00            | 22.13           | 208.810     | 3,181.13            | -656.69    | -363.39    | 1,911,380.37        | 1,281,951.88       | 36.24688189 | -107.46569322 |
| 3,411.00            | 24.10           | 210.120     | 3,268.50            | -689.15    | -381.74    | 1,911,347.91        | 1,281,933.52       | 36.24679211 | -107.46575409 |
| 3,506.00            | 24.43           | 210.480     | 3,355.10            | -722.85    | -401.44    | 1,911,314.20        | 1,281,913.83       | 36.24669885 | -107.46581944 |
| 3,600.00            | 22.42           | 207.160     | 3,441.35            | -755.56    | -419.49    | 1,911,281.49        | 1,281,895.78       | 36.24660840 | -107.46587924 |
| 3,695.00            | 23.27           | 210.040     | 3,528.90            | -787.92    | -437.15    | 1,911,249.13        | 1,281,878.12       | 36.24651890 | -107.46593776 |
| 3,790.00            | 24.37           | 209.720     | 3,615.81            | -821.19    | -456.26    | 1,911,215.86        | 1,281,859.00       | 36.24642688 | -107.46600114 |
| 3,885.00            | 22.62           | 207.370     | 3,702.93            | -854.44    | -474.38    | 1,911,182.61        | 1,281,840.89       | 36.24633493 | -107.46606116 |
| 3,980.00            | 23.98           | 211.060     | 3,790.19            | -887.21    | -492.74    | 1,911,149.85        | 1,281,822.53       | 36.24624431 | -107.46612202 |
| 4,074.00            | 22.84           | 210.860     | 3,876.45            | -919.23    | -511.96    | 1,911,117.82        | 1,281,803.31       | 36.24615569 | -107.46618580 |
| 4,168.00            | 21.51           | 209.510     | 3,963.50            | -949.89    | -529.80    | 1,911,087.16        | 1,281,785.47       | 36.24607087 | -107.46624501 |
| 4,263.00            | 18.80           | 209.200     | 4,052.67            | -978.42    | -545.85    | 1,911,058.64        | 1,281,769.42       | 36.24599198 | -107.46629822 |
| 4,358.00            | 15.99           | 210.600     | 4,143.32            | -1,003.05  | -559.98    | 1,911,034.01        | 1,281,755.28       | 36.24592384 | -107.46634508 |
| 4,452.00            | 12.78           | 212.400     | 4,234.36            | -1,022.97  | -572.15    | 1,911,014.08        | 1,281,743.12       | 36.24586869 | -107.46638548 |
| 4,547.00            | 11.21           | 216.420     | 4,327.28            | -1,039.28  | -583.26    | 1,910,997.78        | 1,281,732.01       | 36.24582353 | -107.46642247 |
| 4,642.00            | 8.20            | 207.110     | 4,420.92            | -1,052.74  | -591.83    | 1,910,984.31        | 1,281,723.43       | 36.24578625 | -107.46645096 |
| 4,737.00            | 5.06            | 204.570     | 4,515.27            | -1,062.58  | -596.67    | 1,910,974.47        | 1,281,718.60       | 36.24575905 | -107.46646692 |
| 4,832.00            | 2.62            | 193.320     | 4,610.05            | -1,068.51  | -598.91    | 1,910,968.55        | 1,281,716.36       | 36.24574270 | -107.46647427 |
| 4,927.00            | 0.52            | 197.500     | 4,705.01            | -1,071.03  | -599.54    | 1,910,966.02        | 1,281,715.73       | 36.24573575 | -107.46647630 |
| 5,022.00            | 0.64            | 206.260     | 4,800.01            | -1,071.92  | -599.90    | 1,910,965.13        | 1,281,715.37       | 36.24573330 | -107.46647750 |
| 5,053.00            | 0.67            | 201.120     | 4,831.00            | -1,072.24  | -600.04    | 1,910,964.81        | 1,281,715.22       | 36.24573240 | -107.46647797 |
| 5,085.00            | 0.77            | 188.790     | 4,863.00            | -1,072.63  | -600.14    | 1,910,964.42        | 1,281,715.12       | 36.24573134 | -107.46647829 |
| 5,117.00            | 1.40            | 296.030     | 4,895.00            | -1,072.67  | -600.53    | 1,910,964.38        | 1,281,714.74       | 36.24573121 | -107.46647959 |
| 5,148.00            | 5.06            | 320.290     | 4,925.94            | -1,071.45  | -601.74    | 1,910,965.60        | 1,281,713.53       | 36.24573452 | -107.46648376 |
| 5,180.00            | 8.45            | 324.780     | 4,957.72            | -1,068.45  | -604.00    | 1,910,968.61        | 1,281,711.27       | 36.24574270 | -107.46649155 |
| 5,211.00            | 10.96           | 324.720     | 4,988.27            | -1,064.18  | -607.02    | 1,910,972.87        | 1,281,708.25       | 36.24575431 | -107.46650195 |
| 5,242.00            | 13.67           | 324.480     | 5,018.56            | -1,058.79  | -610.85    | 1,910,978.26        | 1,281,704.42       | 36.24576898 | -107.46651517 |
| 5,274.00            | 16.16           | 324.970     | 5,049.48            | -1,052.07  | -615.60    | 1,910,984.99        | 1,281,699.67       | 36.24578729 | -107.46653158 |
| 5,306.00            | 19.22           | 326.210     | 5,079.96            | -1,044.04  | -621.09    | 1,910,993.01        | 1,281,694.18       | 36.24580914 | -107.46655052 |
| 5,337.00            | 22.27           | 325.430     | 5,108.95            | -1,034.96  | -627.26    | 1,911,002.09        | 1,281,688.01       | 36.24583387 | -107.46657184 |
| 5,369.00            | 25.31           | 324.530     | 5,138.22            | -1,024.39  | -634.67    | 1,911,012.66        | 1,281,680.60       | 36.24586263 | -107.46659742 |
| 5,400.00            | 28.03           | 323.500     | 5,165.92            | -1,013.14  | -642.85    | 1,911,023.91        | 1,281,672.42       | 36.24589326 | -107.46662563 |
| 5,432.00            | 30.64           | 323.940     | 5,193.82            | -1,000.50  | -652.13    | 1,911,036.55        | 1,281,663.14       | 36.24592765 | -107.46665761 |
| 5,464.00            | 32.13           | 324.790     | 5,221.13            | -986.96    | -661.83    | 1,911,050.10        | 1,281,653.44       | 36.24596452 | -107.46669110 |
| 5,495.00            | 33.93           | 323.250     | 5,247.12            | -973.29    | -671.76    | 1,911,063.77        | 1,281,643.51       | 36.24600172 | -107.46672535 |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Original Hole                            | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | MWD surveys                              | <b>Database:</b>                    | DT_Mar1724_v17                       |

| Survey                          |                    |                |                           |               |               |                           |                          |             |               |  |
|---------------------------------|--------------------|----------------|---------------------------|---------------|---------------|---------------------------|--------------------------|-------------|---------------|--|
| Measured<br>Depth<br>(ft)       | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Map<br>Northing<br>(usft) | Map<br>Easting<br>(usft) | Latitude    | Longitude     |  |
| 5,527.00                        | 36.57              | 323.640        | 5,273.25                  | -958.45       | -682.76       | 1,911,078.60              | 1,281,632.51             | 36.24604208 | -107.46676327 |  |
| 5,559.00                        | 39.40              | 323.430        | 5,298.47                  | -942.62       | -694.47       | 1,911,094.44              | 1,281,620.80             | 36.24608517 | -107.46680363 |  |
| 5,590.00                        | 41.61              | 325.380        | 5,322.04                  | -926.24       | -706.18       | 1,911,110.81              | 1,281,609.09             | 36.24612974 | -107.46684404 |  |
| 5,622.00                        | 44.71              | 326.170        | 5,345.38                  | -908.14       | -718.48       | 1,911,128.91              | 1,281,596.79             | 36.24617903 | -107.46688654 |  |
| 5,653.00                        | 47.60              | 324.920        | 5,366.85                  | -889.71       | -731.13       | 1,911,147.34              | 1,281,584.13             | 36.24622921 | -107.46693022 |  |
| 5,685.00                        | 50.50              | 325.290        | 5,387.83                  | -869.89       | -744.96       | 1,911,167.16              | 1,281,570.31             | 36.24628317 | -107.46697794 |  |
| 5,716.00                        | 54.40              | 325.180        | 5,406.71                  | -849.70       | -758.97       | 1,911,187.35              | 1,281,556.30             | 36.24633813 | -107.46702631 |  |
| 5,748.00                        | 58.78              | 324.560        | 5,424.33                  | -827.87       | -774.34       | 1,911,209.19              | 1,281,540.93             | 36.24639758 | -107.46707935 |  |
| 5,780.00                        | 63.15              | 324.730        | 5,439.86                  | -805.05       | -790.53       | 1,911,232.00              | 1,281,524.74             | 36.24645968 | -107.46713520 |  |
| 5,811.00                        | 67.81              | 325.060        | 5,452.72                  | -781.98       | -806.74       | 1,911,255.07              | 1,281,508.53             | 36.24652248 | -107.46719116 |  |
| 5,843.00                        | 72.53              | 324.430        | 5,463.57                  | -757.41       | -824.11       | 1,911,279.64              | 1,281,491.16             | 36.24658937 | -107.46725111 |  |
| 5,874.00                        | 76.95              | 324.590        | 5,471.73                  | -733.07       | -841.47       | 1,911,303.99              | 1,281,473.80             | 36.24665563 | -107.46731100 |  |
| Survey @ 5874.00 MD 5471.73 TVD |                    |                |                           |               |               |                           |                          |             |               |  |

| Design Annotations  |                     |                   |            |                                 |  |
|---------------------|---------------------|-------------------|------------|---------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                         |  |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                 |  |
| 420.00              | 419.96              | -4.24             | -2.69      | MWD surveys                     |  |
| 5,874.00            | 5,471.73            | -733.07           | -841.47    | Survey @ 5874.00 MD 5471.73 TVD |  |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

|                    |                                          |                      |                |
|--------------------|------------------------------------------|----------------------|----------------|
| <b>Project</b>     | Rio Arriba County, New Mexico NAD83 NM C |                      |                |
| <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 Central Zone                  |                      |                |

|                              |                                        |                     |                   |
|------------------------------|----------------------------------------|---------------------|-------------------|
| <b>Site</b>                  | Haynes Canyon Unit (428,430,440 & 442) |                     |                   |
| <b>Site Position:</b>        |                                        | <b>Northing:</b>    | 1,912,025.28 usft |
| <b>From:</b>                 | Lat/Long                               | <b>Easting:</b>     | 1,282,353.75 usft |
| <b>Position Uncertainty:</b> | 0.00 ft                                | <b>Slot Radius:</b> | 13-3/16 "         |
|                              |                                        | <b>Latitude:</b>    | 36.24866700       |
|                              |                                        | <b>Longitude:</b>   | -107.46435800     |

|                             |                                                                         |                            |                                    |
|-----------------------------|-------------------------------------------------------------------------|----------------------------|------------------------------------|
| <b>Well</b>                 | Haynes Canyon Unit 440H, Surf loc: 916 FSL 390 FWL Section 03-T23N-R06W |                            |                                    |
| <b>Well Position</b>        | <b>+N/-S</b>                                                            | 0.00 ft                    | <b>Northing:</b> 1,912,037.05 usft |
|                             | <b>+E/-W</b>                                                            | 0.00 ft                    | <b>Easting:</b> 1,282,315.27 usft  |
| <b>Position Uncertainty</b> | 0.00 ft                                                                 | <b>Wellhead Elevation:</b> | ft                                 |
| <b>Grid Convergence:</b>    | -0.72 °                                                                 | <b>Ground Level:</b>       | 6,703.00 ft                        |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Sidetrack 01      |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 4/5/2024           | 8.38                   | 62.75                | 49,069.35032082            |

|                          |                              |                   |                   |                      |        |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|--------|
| <b>Design</b>            | ST1 MWD surveys              |                   |                   |                      |        |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |        |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 420.00 |
| <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              | 315.000              |        |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 4/21/2024                  |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 420.00                | 420.00         | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 514.00                | 5,913.00       | ST1 MWD int (Sidetrack 01) | MWD              | OWSG MWD - Standard |  |
| 5,981.00              | 12,313.00      | ST1 MWD (Sidetrack 01)     | MWD              | OWSG MWD - Standard |  |
| 12,374.00             | 12,374.00      | Projection (Sidetrack 01)  | 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                       |
| 420.00                                               | 1.37                   | 212.450            | 419.96                     | -4.24             | -2.69             | -1.09                        | 0.33                         | 0.33                        | 0.00                       |
| <b>MWD surveys - Tie into original hole @ 420 MD</b> |                        |                    |                            |                   |                   |                              |                              |                             |                            |
| 514.00                                               | 2.71                   | 197.640            | 513.90                     | -7.30             | -3.97             | -2.36                        | 1.52                         | 1.43                        | -15.76                     |
| 609.00                                               | 3.85                   | 192.320            | 608.74                     | -12.56            | -5.33             | -5.11                        | 1.24                         | 1.20                        | -5.60                      |
| 704.00                                               | 6.08                   | 185.240            | 703.38                     | -20.69            | -6.47             | -10.05                       | 2.43                         | 2.35                        | -7.45                      |
| 799.00                                               | 8.91                   | 182.540            | 797.56                     | -33.05            | -7.26             | -18.24                       | 3.00                         | 2.98                        | -2.84                      |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| 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) |
| 893.00              | 10.44           | 179.130     | 890.22              | -48.84     | -7.45      | -29.27                | 1.74                  | 1.63                 | -3.63               |
| 988.00              | 10.41           | 179.800     | 983.65              | -66.03     | -7.29      | -41.53                | 0.13                  | -0.03                | 0.71                |
| 1,083.00            | 11.97           | 186.660     | 1,076.85            | -84.40     | -8.40      | -53.74                | 2.16                  | 1.64                 | 7.22                |
| 1,174.00            | 13.63           | 194.160     | 1,165.59            | -104.17    | -12.12     | -65.09                | 2.58                  | 1.82                 | 8.24                |
| 1,264.00            | 15.47           | 200.170     | 1,252.70            | -125.72    | -18.85     | -75.57                | 2.64                  | 2.04                 | 6.68                |
| 1,355.00            | 17.61           | 206.530     | 1,339.94            | -149.43    | -29.19     | -85.03                | 3.08                  | 2.35                 | 6.99                |
| 1,445.00            | 19.57           | 209.810     | 1,425.24            | -174.70    | -42.77     | -93.29                | 2.47                  | 2.18                 | 3.64                |
| 1,535.00            | 21.83           | 211.670     | 1,509.43            | -202.02    | -59.05     | -101.10               | 2.61                  | 2.51                 | 2.07                |
| 1,627.00            | 23.78           | 211.280     | 1,594.23            | -232.43    | -77.66     | -109.44               | 2.13                  | 2.12                 | -0.42               |
| 1,715.00            | 23.44           | 211.090     | 1,674.87            | -262.58    | -95.91     | -117.86               | 0.40                  | -0.39                | -0.22               |
| 1,806.00            | 22.98           | 209.820     | 1,758.50            | -293.50    | -114.09    | -126.86               | 0.75                  | -0.51                | -1.40               |
| 1,896.00            | 24.09           | 208.360     | 1,841.01            | -324.90    | -131.55    | -136.72               | 1.39                  | 1.23                 | -1.62               |
| 1,990.00            | 22.65           | 205.630     | 1,927.30            | -358.11    | -148.50    | -148.22               | 1.92                  | -1.53                | -2.90               |
| 2,085.00            | 24.01           | 209.270     | 2,014.54            | -391.46    | -165.86    | -159.53               | 2.09                  | 1.43                 | 3.83                |
| 2,180.00            | 25.97           | 215.130     | 2,100.65            | -425.34    | -187.28    | -168.33               | 3.32                  | 2.06                 | 6.17                |
| 2,275.00            | 25.35           | 214.650     | 2,186.28            | -459.08    | -210.82    | -175.55               | 0.69                  | -0.65                | -0.51               |
| 2,369.00            | 24.02           | 212.670     | 2,271.69            | -491.74    | -232.59    | -183.25               | 1.67                  | -1.41                | -2.11               |
| 2,464.00            | 22.07           | 210.010     | 2,359.11            | -523.48    | -251.95    | -192.00               | 2.33                  | -2.05                | -2.80               |
| 2,559.00            | 22.37           | 212.960     | 2,447.06            | -554.10    | -270.71    | -200.39               | 1.22                  | 0.32                 | 3.11                |
| 2,654.00            | 23.90           | 214.540     | 2,534.42            | -585.13    | -291.46    | -207.65               | 1.74                  | 1.61                 | 1.66                |
| 2,749.00            | 22.22           | 212.830     | 2,621.82            | -616.07    | -312.11    | -214.93               | 1.90                  | -1.77                | -1.80               |
| 2,843.00            | 23.37           | 212.960     | 2,708.48            | -646.65    | -331.89    | -222.57               | 1.22                  | 1.22                 | 0.14                |
| 2,938.00            | 23.84           | 214.870     | 2,795.53            | -678.21    | -353.12    | -229.88               | 0.94                  | 0.49                 | 2.01                |
| 3,033.00            | 22.11           | 213.760     | 2,883.00            | -708.83    | -374.03    | -236.74               | 1.88                  | -1.82                | -1.17               |
| 3,128.00            | 22.82           | 215.050     | 2,970.79            | -738.78    | -394.55    | -243.41               | 0.91                  | 0.75                 | 1.36                |
| 3,222.00            | 22.88           | 213.370     | 3,057.41            | -768.96    | -415.07    | -250.24               | 0.70                  | 0.06                 | -1.79               |
| 3,317.00            | 22.43           | 214.040     | 3,145.08            | -799.40    | -435.37    | -257.41               | 0.55                  | -0.47                | 0.71                |
| 3,412.00            | 23.12           | 217.170     | 3,232.68            | -829.29    | -456.79    | -263.40               | 1.47                  | 0.73                 | 3.29                |
| 3,507.00            | 21.67           | 216.070     | 3,320.51            | -858.33    | -478.38    | -268.66               | 1.59                  | -1.53                | -1.16               |
| 3,601.00            | 20.28           | 213.090     | 3,408.28            | -886.01    | -497.50    | -274.72               | 1.86                  | -1.48                | -3.17               |
| 3,696.00            | 21.90           | 214.070     | 3,496.91            | -914.48    | -516.41    | -281.47               | 1.75                  | 1.71                 | 1.03                |
| 3,791.00            | 22.74           | 217.420     | 3,584.80            | -943.74    | -537.50    | -287.26               | 1.60                  | 0.88                 | 3.53                |
| 3,886.00            | 20.63           | 217.990     | 3,673.07            | -971.51    | -558.96    | -291.72               | 2.23                  | -2.22                | 0.60                |
| 3,980.00            | 18.40           | 215.730     | 3,761.67            | -996.61    | -577.82    | -296.13               | 2.50                  | -2.37                | -2.40               |
| 4,075.00            | 16.92           | 216.260     | 3,852.19            | -1,019.93  | -594.75    | -300.65               | 1.57                  | -1.56                | 0.56                |
| 4,170.00            | 14.45           | 217.300     | 3,943.64            | -1,040.51  | -610.11    | -304.34               | 2.62                  | -2.60                | 1.09                |
| 4,264.00            | 12.25           | 223.700     | 4,035.10            | -1,057.05  | -624.11    | -306.14               | 2.82                  | -2.34                | 6.81                |
| 4,359.00            | 8.70            | 224.920     | 4,128.50            | -1,069.43  | -636.15    | -306.37               | 3.74                  | -3.74                | 1.28                |
| 4,454.00            | 6.77            | 230.320     | 4,222.64            | -1,078.09  | -645.53    | -305.87               | 2.17                  | -2.03                | 5.68                |
| 4,549.00            | 6.55            | 228.650     | 4,317.00            | -1,085.25  | -653.91    | -305.00               | 0.31                  | -0.23                | -1.76               |
| 4,644.00            | 4.81            | 233.640     | 4,411.53            | -1,091.19  | -661.19    | -304.06               | 1.90                  | -1.83                | 5.25                |
| 4,739.00            | 2.94            | 236.110     | 4,506.30            | -1,094.91  | -666.42    | -302.99               | 1.98                  | -1.97                | 2.60                |
| 4,834.00            | 1.09            | 273.150     | 4,601.25            | -1,096.22  | -669.34    | -301.85               | 2.29                  | -1.95                | 38.99               |
| 4,928.00            | 2.52            | 279.910     | 4,695.20            | -1,095.81  | -672.27    | -299.49               | 1.54                  | 1.52                 | 7.19                |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| 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) |
| 5,023.00                                    | 2.08            | 274.640     | 4,790.12            | -1,095.31  | -676.05    | -296.47               | 0.51                  | -0.46                | -5.55               |
| 5,055.00                                    | 1.72            | 268.920     | 4,822.10            | -1,095.28  | -677.11    | -295.69               | 1.27                  | -1.13                | -17.88              |
| 5,086.00                                    | 3.40            | 284.810     | 4,853.07            | -1,095.05  | -678.46    | -294.57               | 5.83                  | 5.42                 | 51.26               |
| 5,117.00                                    | 6.46            | 291.490     | 4,883.95            | -1,094.18  | -680.97    | -292.18               | 10.03                 | 9.87                 | 21.55               |
| 5,149.00                                    | 9.61            | 296.430     | 4,915.63            | -1,092.33  | -685.04    | -288.00               | 10.07                 | 9.84                 | 15.44               |
| 5,181.00                                    | 12.22           | 302.160     | 4,947.05            | -1,089.34  | -690.30    | -282.16               | 8.82                  | 8.16                 | 17.91               |
| 5,212.00                                    | 14.51           | 309.090     | 4,977.21            | -1,085.14  | -696.09    | -275.10               | 9.00                  | 7.39                 | 22.35               |
| 5,244.00                                    | 16.89           | 310.870     | 5,008.02            | -1,079.57  | -702.72    | -266.47               | 7.59                  | 7.44                 | 5.56                |
| 5,275.00                                    | 20.03           | 308.370     | 5,037.42            | -1,073.33  | -710.29    | -256.71               | 10.44                 | 10.13                | -8.06               |
| 5,307.00                                    | 22.02           | 311.220     | 5,067.29            | -1,065.97  | -719.10    | -245.27               | 6.99                  | 6.22                 | 8.91                |
| 5,339.00                                    | 24.01           | 318.770     | 5,096.75            | -1,057.12  | -727.91    | -232.79               | 11.11                 | 6.22                 | 23.59               |
| 5,370.00                                    | 25.87           | 323.600     | 5,124.86            | -1,046.93  | -736.08    | -219.81               | 8.89                  | 6.00                 | 15.58               |
| 5,402.00                                    | 27.87           | 325.520     | 5,153.40            | -1,035.14  | -744.46    | -205.55               | 6.81                  | 6.25                 | 6.00                |
| 5,433.00                                    | 30.54           | 324.560     | 5,180.46            | -1,022.75  | -753.13    | -190.65               | 8.74                  | 8.61                 | -3.10               |
| 5,465.00                                    | 32.64           | 324.120     | 5,207.72            | -1,009.13  | -762.90    | -174.11               | 6.60                  | 6.56                 | -1.38               |
| 5,497.00                                    | 34.50           | 324.590     | 5,234.38            | -994.75    | -773.21    | -156.66               | 5.87                  | 5.81                 | 1.47                |
| 5,528.00                                    | 36.65           | 325.930     | 5,259.59            | -979.93    | -783.48    | -138.91               | 7.38                  | 6.94                 | 4.32                |
| 5,560.00                                    | 39.49           | 326.920     | 5,284.78            | -963.49    | -794.39    | -119.57               | 9.08                  | 8.88                 | 3.09                |
| 5,591.00                                    | 41.97           | 327.450     | 5,308.27            | -946.49    | -805.35    | -99.81                | 8.08                  | 8.00                 | 1.71                |
| 5,622.00                                    | 44.58           | 328.090     | 5,330.84            | -928.52    | -816.68    | -79.08                | 8.54                  | 8.42                 | 2.06                |
| 5,654.00                                    | 47.62           | 329.400     | 5,353.02            | -908.80    | -828.63    | -56.69                | 9.95                  | 9.50                 | 4.09                |
| 5,686.00                                    | 50.42           | 329.180     | 5,374.01            | -888.04    | -840.97    | -33.28                | 8.77                  | 8.75                 | -0.69               |
| 5,717.00                                    | 53.66           | 328.660     | 5,393.07            | -867.11    | -853.59    | -9.56                 | 10.53                 | 10.45                | -1.68               |
| 5,749.00                                    | 57.55           | 327.370     | 5,411.15            | -844.72    | -867.58    | 16.16                 | 12.60                 | 12.16                | -4.03               |
| 5,781.00                                    | 61.20           | 325.790     | 5,427.45            | -821.75    | -882.74    | 43.13                 | 12.17                 | 11.41                | -4.94               |
| 5,812.00                                    | 65.57           | 324.030     | 5,441.33            | -799.08    | -898.68    | 70.43                 | 14.98                 | 14.10                | -5.68               |
| 5,844.00                                    | 69.83           | 323.100     | 5,453.47            | -775.27    | -916.26    | 99.70                 | 13.58                 | 13.31                | -2.91               |
| 5,845.25                                    | 70.00           | 323.084     | 5,453.90            | -774.33    | -916.96    | 100.86                | 13.54                 | 13.48                | -1.29               |
| FTP @ 5845.25 MD 5453.90 TVD                |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,875.00                                    | 74.01           | 322.710     | 5,463.09            | -751.77    | -934.03    | 128.88                | 13.54                 | 13.48                | -1.26               |
| 5,913.00                                    | 79.01           | 323.100     | 5,471.95            | -722.30    | -956.31    | 165.47                | 13.20                 | 13.16                | 1.03                |
| 5,962.00                                    | 80.71           | 322.335     | 5,480.58            | -683.93    | -985.53    | 213.26                | 3.80                  | 3.47                 | -1.56               |
| 9 5/8" Casing shoe @ 5962.00 MD 5480.58 TVD |                 |             |                     |            |            |                       |                       |                      |                     |
| 5,981.00                                    | 81.37           | 322.040     | 5,483.54            | -669.10    | -997.03    | 231.89                | 3.80                  | 3.47                 | -1.55               |
| 6,044.00                                    | 84.26           | 322.990     | 5,491.42            | -619.51    | -1,035.07  | 293.85                | 4.83                  | 4.59                 | 1.51                |
| 6,138.00                                    | 91.50           | 323.970     | 5,494.89            | -544.06    | -1,090.93  | 386.69                | 7.77                  | 7.70                 | 1.04                |
| 6,232.00                                    | 90.94           | 323.780     | 5,492.89            | -468.15    | -1,146.33  | 479.55                | 0.63                  | -0.60                | -0.20               |
| 6,326.00                                    | 88.21           | 320.940     | 5,493.59            | -393.74    | -1,203.73  | 572.75                | 4.19                  | -2.90                | -3.02               |
| 6,420.00                                    | 90.43           | 321.100     | 5,494.70            | -320.67    | -1,262.85  | 666.22                | 2.37                  | 2.36                 | 0.17                |
| 6,514.00                                    | 89.91           | 320.250     | 5,494.42            | -247.96    | -1,322.42  | 759.76                | 1.06                  | -0.55                | -0.90               |
| 6,608.00                                    | 89.44           | 320.260     | 5,494.96            | -175.68    | -1,382.52  | 853.36                | 0.50                  | -0.50                | 0.01                |
| 6,703.00                                    | 90.90           | 318.850     | 5,494.68            | -103.39    | -1,444.14  | 948.05                | 2.14                  | 1.54                 | -1.48               |
| 6,797.00                                    | 88.76           | 316.410     | 5,494.96            | -33.95     | -1,507.48  | 1,041.94              | 3.45                  | -2.28                | -2.60               |





## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| 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) |  |
| 6,891.00            | 90.49           | 316.980     | 5,495.57            | 34.45      | -1,571.95  | 1,135.90              | 1.94                  | 1.84                 | 0.61                |  |
| 6,986.00            | 89.64           | 315.600     | 5,495.46            | 103.12     | -1,637.59  | 1,230.87              | 1.71                  | -0.89                | -1.45               |  |
| 7,079.00            | 92.44           | 315.940     | 5,493.77            | 169.74     | -1,702.45  | 1,323.83              | 3.03                  | 3.01                 | 0.37                |  |
| 7,174.00            | 92.00           | 316.070     | 5,490.09            | 238.03     | -1,768.38  | 1,418.75              | 0.48                  | -0.46                | 0.14                |  |
| 7,267.00            | 91.11           | 315.480     | 5,487.57            | 304.65     | -1,833.23  | 1,511.70              | 1.15                  | -0.96                | -0.63               |  |
| 7,362.00            | 90.69           | 315.670     | 5,486.08            | 372.49     | -1,899.71  | 1,606.69              | 0.49                  | -0.44                | 0.20                |  |
| 7,456.00            | 90.23           | 316.080     | 5,485.32            | 439.96     | -1,965.16  | 1,700.67              | 0.66                  | -0.49                | 0.44                |  |
| 7,549.00            | 89.41           | 316.020     | 5,485.62            | 506.91     | -2,029.70  | 1,793.66              | 0.88                  | -0.88                | -0.06               |  |
| 7,643.00            | 88.76           | 315.470     | 5,487.12            | 574.23     | -2,095.29  | 1,887.64              | 0.91                  | -0.69                | -0.59               |  |
| 7,738.00            | 87.51           | 315.180     | 5,490.21            | 641.75     | -2,162.05  | 1,982.58              | 1.35                  | -1.32                | -0.31               |  |
| 7,831.00            | 89.34           | 315.300     | 5,492.77            | 707.76     | -2,227.50  | 2,075.54              | 1.97                  | 1.97                 | 0.13                |  |
| 7,925.00            | 88.23           | 313.590     | 5,494.76            | 773.56     | -2,294.59  | 2,169.51              | 2.17                  | -1.18                | -1.82               |  |
| 8,018.00            | 90.38           | 314.620     | 5,495.89            | 838.27     | -2,361.36  | 2,262.49              | 2.56                  | 2.31                 | 1.11                |  |
| 8,112.00            | 90.03           | 313.720     | 5,495.55            | 903.77     | -2,428.79  | 2,356.47              | 1.03                  | -0.37                | -0.96               |  |
| 8,206.00            | 92.23           | 314.950     | 5,493.70            | 969.45     | -2,496.00  | 2,450.44              | 2.68                  | 2.34                 | 1.31                |  |
| 8,300.00            | 92.31           | 313.900     | 5,489.97            | 1,035.19   | -2,563.08  | 2,544.36              | 1.12                  | 0.09                 | -1.12               |  |
| 8,393.00            | 91.71           | 312.630     | 5,486.71            | 1,098.89   | -2,630.76  | 2,637.26              | 1.51                  | -0.65                | -1.37               |  |
| 8,488.00            | 91.33           | 312.390     | 5,484.19            | 1,163.06   | -2,700.77  | 2,732.14              | 0.47                  | -0.40                | -0.25               |  |
| 8,583.00            | 90.50           | 314.760     | 5,482.67            | 1,228.53   | -2,769.58  | 2,827.09              | 2.64                  | -0.87                | 2.49                |  |
| 8,676.00            | 88.30           | 315.770     | 5,483.65            | 1,294.59   | -2,835.02  | 2,920.08              | 2.60                  | -2.37                | 1.09                |  |
| 8,771.00            | 88.64           | 315.990     | 5,486.18            | 1,362.76   | -2,901.14  | 3,015.03              | 0.43                  | 0.36                 | 0.23                |  |
| 8,866.00            | 88.16           | 315.520     | 5,488.84            | 1,430.79   | -2,967.39  | 3,109.98              | 0.71                  | -0.51                | -0.49               |  |
| 8,959.00            | 90.11           | 316.500     | 5,490.24            | 1,497.69   | -3,031.97  | 3,202.95              | 2.35                  | 2.10                 | 1.05                |  |
| 9,053.00            | 89.39           | 315.910     | 5,490.65            | 1,565.54   | -3,097.03  | 3,296.93              | 0.99                  | -0.77                | -0.63               |  |
| 9,148.00            | 88.12           | 315.230     | 5,492.72            | 1,633.36   | -3,163.51  | 3,391.90              | 1.52                  | -1.34                | -0.72               |  |
| 9,242.00            | 89.84           | 314.910     | 5,494.39            | 1,699.89   | -3,229.89  | 3,485.88              | 1.86                  | 1.83                 | -0.34               |  |
| 9,335.00            | 89.68           | 313.640     | 5,494.78            | 1,764.82   | -3,296.47  | 3,578.87              | 1.38                  | -0.17                | -1.37               |  |
| 9,429.00            | 89.58           | 313.070     | 5,495.38            | 1,829.35   | -3,364.82  | 3,672.83              | 0.62                  | -0.11                | -0.61               |  |
| 9,523.00            | 90.17           | 312.910     | 5,495.59            | 1,893.44   | -3,433.58  | 3,766.77              | 0.65                  | 0.63                 | -0.17               |  |
| 9,618.00            | 89.31           | 314.530     | 5,496.02            | 1,959.10   | -3,502.23  | 3,861.74              | 1.93                  | -0.91                | 1.71                |  |
| 9,712.00            | 90.01           | 314.340     | 5,496.58            | 2,024.90   | -3,569.35  | 3,955.74              | 0.77                  | 0.74                 | -0.20               |  |
| 9,806.00            | 90.05           | 313.580     | 5,496.53            | 2,090.16   | -3,637.02  | 4,049.72              | 0.81                  | 0.04                 | -0.81               |  |
| 9,900.00            | 89.86           | 312.430     | 5,496.60            | 2,154.27   | -3,705.76  | 4,143.66              | 1.24                  | -0.20                | -1.22               |  |
| 9,994.00            | 89.85           | 313.950     | 5,496.84            | 2,218.60   | -3,774.29  | 4,237.61              | 1.62                  | -0.01                | 1.62                |  |
| 10,089.00           | 90.66           | 315.800     | 5,496.42            | 2,285.63   | -3,841.61  | 4,332.61              | 2.13                  | 0.85                 | 1.95                |  |
| 10,183.00           | 89.57           | 313.950     | 5,496.23            | 2,351.94   | -3,908.21  | 4,426.60              | 2.28                  | -1.16                | -1.97               |  |
| 10,277.00           | 90.27           | 315.730     | 5,496.36            | 2,418.22   | -3,974.86  | 4,520.60              | 2.03                  | 0.74                 | 1.89                |  |
| 10,370.00           | 89.65           | 314.740     | 5,496.43            | 2,484.25   | -4,040.35  | 4,613.59              | 1.26                  | -0.67                | -1.06               |  |
| 10,464.00           | 89.88           | 314.400     | 5,496.81            | 2,550.22   | -4,107.32  | 4,707.59              | 0.44                  | 0.24                 | -0.36               |  |
| 10,557.00           | 90.15           | 317.570     | 5,496.79            | 2,617.09   | -4,171.93  | 4,800.56              | 3.42                  | 0.29                 | 3.41                |  |
| 10,651.00           | 89.77           | 316.700     | 5,496.85            | 2,685.99   | -4,235.88  | 4,894.50              | 1.01                  | -0.40                | -0.93               |  |
| 10,746.00           | 89.41           | 316.080     | 5,497.53            | 2,754.77   | -4,301.40  | 4,989.47              | 0.75                  | -0.38                | -0.65               |  |
| 10,840.00           | 90.15           | 316.510     | 5,497.89            | 2,822.72   | -4,366.35  | 5,083.44              | 0.91                  | 0.79                 | 0.46                |  |
| 10,934.00           | 89.63           | 315.570     | 5,498.07            | 2,890.39   | -4,431.60  | 5,177.42              | 1.14                  | -0.55                | -1.00               |  |



## Survey Report



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| 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) |
| 11,028.00                                            | 89.04           | 314.430     | 5,499.17            | 2,956.85   | -4,498.06  | 5,271.42              | 1.37                  | -0.63                | -1.21               |
| 11,123.00                                            | 90.39           | 315.370     | 5,499.64            | 3,023.90   | -4,565.35  | 5,366.41              | 1.73                  | 1.42                 | 0.99                |
| 11,217.00                                            | 89.79           | 314.610     | 5,499.49            | 3,090.36   | -4,631.83  | 5,460.41              | 1.03                  | -0.64                | -0.81               |
| 11,311.00                                            | 89.66           | 314.060     | 5,499.94            | 3,156.05   | -4,699.06  | 5,554.40              | 0.60                  | -0.14                | -0.59               |
| 11,405.00                                            | 90.52           | 314.510     | 5,499.79            | 3,221.68   | -4,766.35  | 5,648.39              | 1.03                  | 0.91                 | 0.48                |
| 11,499.00                                            | 89.42           | 316.830     | 5,499.84            | 3,288.92   | -4,832.03  | 5,742.38              | 2.73                  | -1.17                | 2.47                |
| 11,593.00                                            | 90.12           | 317.090     | 5,500.22            | 3,357.62   | -4,896.19  | 5,836.32              | 0.79                  | 0.74                 | 0.28                |
| 11,687.00                                            | 90.12           | 316.730     | 5,500.02            | 3,426.27   | -4,960.40  | 5,930.27              | 0.38                  | 0.00                 | -0.38               |
| 11,782.00                                            | 89.82           | 316.050     | 5,500.07            | 3,495.05   | -5,025.93  | 6,025.24              | 0.78                  | -0.32                | -0.72               |
| 11,876.00                                            | 90.04           | 315.570     | 5,500.19            | 3,562.45   | -5,091.45  | 6,119.23              | 0.56                  | 0.23                 | -0.51               |
| 11,970.00                                            | 89.81           | 315.010     | 5,500.31            | 3,629.25   | -5,157.58  | 6,213.23              | 0.64                  | -0.24                | -0.60               |
| 12,063.00                                            | 90.09           | 315.190     | 5,500.39            | 3,695.13   | -5,223.23  | 6,306.23              | 0.36                  | 0.30                 | 0.19                |
| 12,158.00                                            | 89.62           | 314.620     | 5,500.63            | 3,762.19   | -5,290.51  | 6,401.23              | 0.78                  | -0.49                | -0.60               |
| 12,251.00                                            | 90.01           | 314.800     | 5,500.93            | 3,827.62   | -5,356.60  | 6,494.23              | 0.46                  | 0.42                 | 0.19                |
| 12,302.90                                            | 89.71           | 314.607     | 5,501.06            | 3,864.13   | -5,393.49  | 6,546.13              | 0.69                  | -0.58                | -0.37               |
| LTP @ 12302.90 MD 5501.06 TVD                        |                 |             |                     |            |            |                       |                       |                      |                     |
| 12,309.00                                            | 89.67           | 314.585     | 5,501.09            | 3,868.41   | -5,397.84  | 6,552.23              | 0.69                  | -0.58                | -0.37               |
| 330 ppd @ 12309.00 MD 5501.09 TVD                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 12,313.00                                            | 89.65           | 314.570     | 5,501.12            | 3,871.22   | -5,400.69  | 6,556.23              | 0.69                  | -0.58                | -0.37               |
| Survey @ 12313.00 MD 5501.12 TVD                     |                 |             |                     |            |            |                       |                       |                      |                     |
| 12,374.00                                            | 89.65           | 314.570     | 5,501.49            | 3,914.03   | -5,444.14  | 6,617.22              | 0.00                  | 0.00                 | 0.00                |
| Survey proj. to 12374 MD 5501.49 TVD 490 FNL 183 FWL |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Annotations  |                     |                   |            |                                                      |
|---------------------|---------------------|-------------------|------------|------------------------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                              |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                                      |
| 420.00              | 419.96              | -4.24             | -2.69      | MWD surveys                                          |
| 420.00              | 419.96              | -4.24             | -2.69      | Tie into original hole @ 420 MD                      |
| 5,845.25            | 5,453.90            | -774.33           | -916.96    | FTP @ 5845.25 MD 5453.90 TVD                         |
| 5,962.00            | 5,480.58            | -683.93           | -985.53    | 9 5/8" Casing shoe @ 5962.00 MD 5480.58 TVD          |
| 12,302.90           | 5,501.06            | 3,864.13          | -5,393.49  | LTP @ 12302.90 MD 5501.06 TVD                        |
| 12,309.00           | 5,501.09            | 3,868.41          | -5,397.84  | 330 ppd @ 12309.00 MD 5501.09 TVD                    |
| 12,313.00           | 5,501.12            | 3,871.22          | -5,400.69  | Survey @ 12313.00 MD 5501.12 TVD                     |
| 12,374.00           | 5,501.49            | 3,914.03          | -5,444.14  | Survey proj. to 12374 MD 5501.49 TVD 490 FNL 183 FWL |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

|                    |                                          |                      |                |
|--------------------|------------------------------------------|----------------------|----------------|
| <b>Project</b>     | Rio Arriba County, New Mexico NAD83 NM C |                      |                |
| <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 Central Zone                  |                      |                |

| Site                  | Haynes Canyon Unit (428,430,440 & 442) |              |                   |                   |               |
|-----------------------|----------------------------------------|--------------|-------------------|-------------------|---------------|
| Site Position:        |                                        | Northing:    | 1,912,025.28 usft | Latitude:         | 36.24866700   |
| From:                 | Lat/Long                               | Easting:     | 1,282,353.75 usft | Longitude:        | -107.46435800 |
| Position Uncertainty: | 0.00 ft                                | Slot Radius: | 13-3/16 "         | Grid Convergence: | -0.72 °       |

| Well                 | Haynes Canyon Unit 440H, Surf loc: 916 FSL 390 FWL Section 03-T23N-R06W |         |                     |                   |               |               |
|----------------------|-------------------------------------------------------------------------|---------|---------------------|-------------------|---------------|---------------|
| Well Position        | +N/-S                                                                   | 0.00 ft | Northing:           | 1,912,037.05 usft | Latitude:     | 36.24869800   |
|                      | +E/-W                                                                   | 0.00 ft | Easting:            | 1,282,315.27 usft | Longitude:    | -107.46448900 |
| Position Uncertainty |                                                                         | 0.00 ft | Wellhead Elevation: | ft                | Ground Level: | 6,703.00 ft   |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Sidetrack 01      |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 4/5/2024           | 8.38                   | 62.75                | 49,069.35032082            |

|                          |                              |                   |                   |                      |         |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|---------|
| <b>Design</b>            | ST1 MWD surveys              |                   |                   |                      |         |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |         |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 420.00  |
| <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              |                      | 315.000 |

|                       |                |                            |                  |                     |  |
|-----------------------|----------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 4/21/2024                  |                  |                     |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 420.00                | 420.00         | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 514.00                | 5,913.00       | ST1 MWD int (Sidetrack 01) | MWD              | OWSG MWD - Standard |  |
| 5,981.00              | 12,313.00      | ST1 MWD (Sidetrack 01)     | MWD              | OWSG MWD - Standard |  |
| 12,374.00             | 12,374.00      | Projection (Sidetrack 01)  | MWD              | OWSG MWD - Standard |  |

| Survey                                        |                    |                |                           |               |               |                           |                          |             |               |  |
|-----------------------------------------------|--------------------|----------------|---------------------------|---------------|---------------|---------------------------|--------------------------|-------------|---------------|--|
| Measured<br>Depth<br>(ft)                     | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Map<br>Northing<br>(usft) | Map<br>Easting<br>(usft) | Latitude    | Longitude     |  |
| 0.00                                          | 0.00               | 0.000          | 0.00                      | 0.00          | 0.00          | 1,912,037.05              | 1,282,315.27             | 36.24869800 | -107.46448900 |  |
| 420.00                                        | 1.37               | 212.450        | 419.96                    | -4.24         | -2.69         | 1,912,032.82              | 1,282,312.57             | 36.24868627 | -107.46449796 |  |
| MWD surveys - Tie into original hole @ 420 MD |                    |                |                           |               |               |                           |                          |             |               |  |
| 514.00                                        | 2.71               | 197.640        | 513.90                    | -7.30         | -3.97         | 1,912,029.75              | 1,282,311.30             | 36.24867781 | -107.46450216 |  |
| 609.00                                        | 3.85               | 192.320        | 608.74                    | -12.56        | -5.33         | 1,912,024.49              | 1,282,309.94             | 36.24866332 | -107.46450655 |  |
| 704.00                                        | 6.08               | 185.240        | 703.38                    | -20.69        | -6.47         | 1,912,016.37              | 1,282,308.80             | 36.24864096 | -107.46451007 |  |
| 799.00                                        | 8.91               | 182.540        | 797.56                    | -33.05        | -7.26         | 1,912,004.00              | 1,282,308.01             | 36.24860698 | -107.46451221 |  |
| 893.00                                        | 10.44              | 179.130        | 890.22                    | -48.84        | -7.45         | 1,911,988.21              | 1,282,307.82             | 36.24856361 | -107.46451219 |  |
| 988.00                                        | 10.41              | 179.800        | 983.65                    | -66.03        | -7.29         | 1,911,971.03              | 1,282,307.98             | 36.24851641 | -107.46451092 |  |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| Survey              |                 |             |                     |            |            |                     |                    |             |               |
|---------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|-------------|---------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude    | Longitude     |
| 1,083.00            | 11.97           | 186.660     | 1,076.85            | -84.40     | -8.40      | 1,911,952.66        | 1,282,306.86       | 36.24846592 | -107.46451391 |
| 1,174.00            | 13.63           | 194.160     | 1,165.59            | -104.17    | -12.12     | 1,911,932.88        | 1,282,303.15       | 36.24841148 | -107.46452567 |
| 1,264.00            | 15.47           | 200.170     | 1,252.70            | -125.72    | -18.85     | 1,911,911.33        | 1,282,296.41       | 36.24835206 | -107.46454759 |
| 1,355.00            | 17.61           | 206.530     | 1,339.94            | -149.43    | -29.19     | 1,911,887.62        | 1,282,286.08       | 36.24828658 | -107.46458163 |
| 1,445.00            | 19.57           | 209.810     | 1,425.24            | -174.70    | -42.77     | 1,911,862.36        | 1,282,272.50       | 36.24821672 | -107.46462659 |
| 1,535.00            | 21.83           | 211.670     | 1,509.43            | -202.02    | -59.05     | 1,911,835.03        | 1,282,256.22       | 36.24814112 | -107.46468063 |
| 1,627.00            | 23.78           | 211.280     | 1,594.23            | -232.43    | -77.66     | 1,911,804.62        | 1,282,237.61       | 36.24805695 | -107.46474245 |
| 1,715.00            | 23.44           | 211.090     | 1,674.87            | -262.58    | -95.91     | 1,911,774.47        | 1,282,219.36       | 36.24797351 | -107.46480305 |
| 1,806.00            | 22.98           | 209.820     | 1,758.50            | -293.50    | -114.09    | 1,911,743.56        | 1,282,201.18       | 36.24788798 | -107.46486338 |
| 1,896.00            | 24.09           | 208.360     | 1,841.01            | -324.90    | -131.55    | 1,911,712.15        | 1,282,183.72       | 36.24780112 | -107.46492125 |
| 1,990.00            | 22.65           | 205.630     | 1,927.30            | -358.11    | -148.50    | 1,911,678.95        | 1,282,166.77       | 36.24770935 | -107.46497729 |
| 2,085.00            | 24.01           | 209.270     | 2,014.54            | -391.46    | -165.86    | 1,911,645.59        | 1,282,149.41       | 36.24761714 | -107.46503475 |
| 2,180.00            | 25.97           | 215.130     | 2,100.65            | -425.34    | -187.28    | 1,911,611.71        | 1,282,127.98       | 36.24752335 | -107.46510595 |
| 2,275.00            | 25.35           | 214.650     | 2,186.28            | -459.08    | -210.82    | 1,911,577.97        | 1,282,104.45       | 36.24742987 | -107.46518431 |
| 2,369.00            | 24.02           | 212.670     | 2,271.69            | -491.74    | -232.59    | 1,911,545.31        | 1,282,082.68       | 36.24733941 | -107.46525673 |
| 2,464.00            | 22.07           | 210.010     | 2,359.11            | -523.48    | -251.95    | 1,911,513.57        | 1,282,063.32       | 36.24725159 | -107.46532105 |
| 2,559.00            | 22.37           | 212.960     | 2,447.06            | -554.10    | -270.71    | 1,911,482.95        | 1,282,044.55       | 36.24716683 | -107.46538336 |
| 2,654.00            | 23.90           | 214.540     | 2,534.42            | -585.13    | -291.46    | 1,911,451.93        | 1,282,023.81       | 36.24708091 | -107.46545239 |
| 2,749.00            | 22.22           | 212.830     | 2,621.82            | -616.07    | -312.11    | 1,911,420.98        | 1,282,003.15       | 36.24699520 | -107.46552110 |
| 2,843.00            | 23.37           | 212.960     | 2,708.48            | -646.65    | -331.89    | 1,911,390.40        | 1,281,983.37       | 36.24691053 | -107.46558687 |
| 2,938.00            | 23.84           | 214.870     | 2,795.53            | -678.21    | -353.12    | 1,911,358.84        | 1,281,962.15       | 36.24682312 | -107.46565750 |
| 3,033.00            | 22.11           | 213.760     | 2,883.00            | -708.83    | -374.03    | 1,911,328.22        | 1,281,941.23       | 36.24673831 | -107.46572711 |
| 3,128.00            | 22.82           | 215.050     | 2,970.79            | -738.78    | -394.55    | 1,911,298.28        | 1,281,920.72       | 36.24665535 | -107.46579539 |
| 3,222.00            | 22.88           | 213.370     | 3,057.41            | -768.96    | -415.07    | 1,911,268.09        | 1,281,900.20       | 36.24657175 | -107.46586369 |
| 3,317.00            | 22.43           | 214.040     | 3,145.08            | -799.40    | -435.37    | 1,911,237.65        | 1,281,879.90       | 36.24648744 | -107.46593123 |
| 3,412.00            | 23.12           | 217.170     | 3,232.68            | -829.29    | -456.79    | 1,911,207.77        | 1,281,858.48       | 36.24640463 | -107.46600257 |
| 3,507.00            | 21.67           | 216.070     | 3,320.51            | -858.33    | -478.38    | 1,911,178.73        | 1,281,836.88       | 36.24632412 | -107.46607457 |
| 3,601.00            | 20.28           | 213.090     | 3,408.28            | -886.01    | -497.50    | 1,911,151.05        | 1,281,817.77       | 36.24624744 | -107.46613820 |
| 3,696.00            | 21.90           | 214.070     | 3,496.91            | -914.48    | -516.41    | 1,911,122.58        | 1,281,798.85       | 36.24616859 | -107.46620112 |
| 3,791.00            | 22.74           | 217.420     | 3,584.80            | -943.74    | -537.50    | 1,911,093.32        | 1,281,777.77       | 36.24608751 | -107.46627136 |
| 3,886.00            | 20.63           | 217.990     | 3,673.07            | -971.51    | -558.96    | 1,911,065.54        | 1,281,756.31       | 36.24601048 | -107.46634295 |
| 3,980.00            | 18.40           | 215.730     | 3,761.67            | -996.61    | -577.82    | 1,911,040.44        | 1,281,737.45       | 36.24594090 | -107.46640582 |
| 4,075.00            | 16.92           | 216.260     | 3,852.19            | -1,019.93  | -594.75    | 1,911,017.12        | 1,281,720.52       | 36.24587627 | -107.46646224 |
| 4,170.00            | 14.45           | 217.300     | 3,943.64            | -1,040.51  | -610.11    | 1,910,996.55        | 1,281,705.16       | 36.24581922 | -107.46651345 |
| 4,264.00            | 12.25           | 223.700     | 4,035.10            | -1,057.05  | -624.11    | 1,910,980.00        | 1,281,691.16       | 36.24577330 | -107.46656021 |
| 4,359.00            | 8.70            | 224.920     | 4,128.50            | -1,069.43  | -636.15    | 1,910,967.63        | 1,281,679.12       | 36.24573889 | -107.46660051 |
| 4,454.00            | 6.77            | 230.320     | 4,222.64            | -1,078.09  | -645.53    | 1,910,958.96        | 1,281,669.73       | 36.24571477 | -107.46663196 |
| 4,549.00            | 6.55            | 228.650     | 4,317.00            | -1,085.25  | -653.91    | 1,910,951.81        | 1,281,661.36       | 36.24569483 | -107.46666006 |
| 4,644.00            | 4.81            | 233.640     | 4,411.53            | -1,091.19  | -661.19    | 1,910,945.86        | 1,281,654.08       | 36.24567826 | -107.46668447 |
| 4,739.00            | 2.94            | 236.110     | 4,506.30            | -1,094.91  | -666.42    | 1,910,942.14        | 1,281,648.85       | 36.24566787 | -107.46670205 |
| 4,834.00            | 1.09            | 273.150     | 4,601.25            | -1,096.22  | -669.34    | 1,910,940.84        | 1,281,645.93       | 36.24566417 | -107.46671191 |
| 4,928.00            | 2.52            | 279.910     | 4,695.20            | -1,095.81  | -672.27    | 1,910,941.24        | 1,281,643.00       | 36.24566518 | -107.46672186 |
| 5,023.00            | 2.08            | 274.640     | 4,790.12            | -1,095.31  | -676.05    | 1,910,941.74        | 1,281,639.22       | 36.24566642 | -107.46673468 |
| 5,055.00            | 1.72            | 268.920     | 4,822.10            | -1,095.28  | -677.11    | 1,910,941.78        | 1,281,638.16       | 36.24566649 | -107.46673827 |
| 5,086.00            | 3.40            | 284.810     | 4,853.07            | -1,095.05  | -678.46    | 1,910,942.00        | 1,281,636.81       | 36.24566706 | -107.46674287 |
| 5,117.00            | 6.46            | 291.490     | 4,883.95            | -1,094.18  | -680.97    | 1,910,942.88        | 1,281,634.30       | 36.24566938 | -107.46675143 |
| 5,149.00            | 9.61            | 296.430     | 4,915.63            | -1,092.33  | -685.04    | 1,910,944.73        | 1,281,630.23       | 36.24567431 | -107.46676530 |
| 5,181.00            | 12.22           | 302.160     | 4,947.05            | -1,089.34  | -690.30    | 1,910,947.72        | 1,281,624.97       | 36.24568235 | -107.46678326 |
| 5,212.00            | 14.51           | 309.090     | 4,977.21            | -1,085.14  | -696.09    | 1,910,951.91        | 1,281,619.18       | 36.24569368 | -107.46680308 |
| 5,244.00            | 16.89           | 310.870     | 5,008.02            | -1,079.57  | -702.72    | 1,910,957.48        | 1,281,612.55       | 36.24570875 | -107.46682579 |
| 5,275.00            | 20.03           | 308.370     | 5,037.42            | -1,073.33  | -710.29    | 1,910,963.73        | 1,281,604.98       | 36.24572563 | -107.46685172 |
| 5,307.00            | 22.02           | 311.220     | 5,067.29            | -1,065.97  | -719.10    | 1,910,971.08        | 1,281,596.17       | 36.24574553 | -107.46688191 |
| 5,339.00            | 24.01           | 318.770     | 5,096.75            | -1,057.12  | -727.91    | 1,910,979.94        | 1,281,587.36       | 36.24576954 | -107.46691214 |
| 5,370.00            | 25.87           | 323.600     | 5,124.86            | -1,046.93  | -736.08    | 1,910,990.13        | 1,281,579.19       | 36.24579724 | -107.46694028 |
| 5,402.00            | 27.87           | 325.520     | 5,153.40            | -1,035.14  | -744.46    | 1,911,001.91        | 1,281,570.81       | 36.24582932 | -107.46696919 |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| Survey                                             |                 |             |                     |            |            |                     |                    |             |               |
|----------------------------------------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|-------------|---------------|
| Measured Depth (ft)                                | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude    | Longitude     |
| 5,433.00                                           | 30.54           | 324.560     | 5,180.46            | -1,022.75  | -753.13    | 1,911,014.30        | 1,281,562.14       | 36.24586306 | -107.46699912 |
| 5,465.00                                           | 32.64           | 324.120     | 5,207.72            | -1,009.13  | -762.90    | 1,911,027.92        | 1,281,552.37       | 36.24590012 | -107.46703284 |
| 5,497.00                                           | 34.50           | 324.590     | 5,234.38            | -994.75    | -773.21    | 1,911,042.30        | 1,281,542.06       | 36.24593926 | -107.46706841 |
| 5,528.00                                           | 36.65           | 325.930     | 5,259.59            | -979.93    | -783.48    | 1,911,057.12        | 1,281,531.79       | 36.24597961 | -107.46710387 |
| 5,560.00                                           | 39.49           | 326.920     | 5,284.78            | -963.49    | -794.39    | 1,911,073.56        | 1,281,520.88       | 36.24602439 | -107.46714155 |
| 5,591.00                                           | 41.97           | 327.450     | 5,308.27            | -946.49    | -805.35    | 1,911,090.56        | 1,281,509.92       | 36.24607070 | -107.46717943 |
| 5,622.00                                           | 44.58           | 328.090     | 5,330.84            | -928.52    | -816.68    | 1,911,108.54        | 1,281,498.59       | 36.24611968 | -107.46721861 |
| 5,654.00                                           | 47.62           | 329.400     | 5,353.02            | -908.80    | -828.63    | 1,911,128.25        | 1,281,486.64       | 36.24617341 | -107.46725999 |
| 5,686.00                                           | 50.42           | 329.180     | 5,374.01            | -888.04    | -840.97    | 1,911,149.02        | 1,281,474.30       | 36.24623002 | -107.46730270 |
| 5,717.00                                           | 53.66           | 328.660     | 5,393.07            | -867.11    | -853.59    | 1,911,169.95        | 1,281,461.68       | 36.24628707 | -107.46734638 |
| 5,749.00                                           | 57.55           | 327.370     | 5,411.15            | -844.72    | -867.58    | 1,911,192.33        | 1,281,447.69       | 36.24634807 | -107.46739476 |
| 5,781.00                                           | 61.20           | 325.790     | 5,427.45            | -821.75    | -882.74    | 1,911,215.31        | 1,281,432.52       | 36.24641065 | -107.46744718 |
| 5,812.00                                           | 65.57           | 324.030     | 5,441.33            | -799.08    | -898.68    | 1,911,237.97        | 1,281,416.59       | 36.24647235 | -107.46750217 |
| 5,844.00                                           | 69.83           | 323.100     | 5,453.47            | -775.27    | -916.26    | 1,911,261.79        | 1,281,399.01       | 36.24653714 | -107.46756280 |
| 5,845.25                                           | 70.00           | 323.084     | 5,453.90            | -774.33    | -916.96    | 1,911,262.72        | 1,281,398.31       | 36.24653969 | -107.46756522 |
| <b>FTP @ 5845.25 MD 5453.90 TVD</b>                |                 |             |                     |            |            |                     |                    |             |               |
| 5,875.00                                           | 74.01           | 322.710     | 5,463.09            | -751.77    | -934.03    | 1,911,285.29        | 1,281,381.24       | 36.24660107 | -107.46762406 |
| 5,913.00                                           | 79.01           | 323.100     | 5,471.95            | -722.30    | -956.31    | 1,911,314.75        | 1,281,358.96       | 36.24668123 | -107.46770085 |
| 5,962.00                                           | 80.71           | 322.335     | 5,480.58            | -683.93    | -985.53    | 1,911,353.13        | 1,281,329.74       | 36.24678562 | -107.46780156 |
| <b>9 5/8" Casing shoe @ 5962.00 MD 5480.58 TVD</b> |                 |             |                     |            |            |                     |                    |             |               |
| 5,981.00                                           | 81.37           | 322.040     | 5,483.54            | -669.10    | -997.03    | 1,911,367.95        | 1,281,318.23       | 36.24682595 | -107.46784120 |
| 6,044.00                                           | 84.26           | 322.990     | 5,491.42            | -619.51    | -1,035.07  | 1,911,417.55        | 1,281,280.20       | 36.24696084 | -107.46797227 |
| 6,138.00                                           | 91.50           | 323.970     | 5,494.89            | -544.06    | -1,090.93  | 1,911,492.99        | 1,281,224.34       | 36.24716611 | -107.46816490 |
| 6,232.00                                           | 90.94           | 323.780     | 5,492.89            | -468.15    | -1,146.33  | 1,911,568.90        | 1,281,168.94       | 36.24737268 | -107.46835600 |
| 6,326.00                                           | 88.21           | 320.940     | 5,493.59            | -393.74    | -1,203.73  | 1,911,643.32        | 1,281,111.54       | 36.24757509 | -107.46855377 |
| 6,420.00                                           | 90.43           | 321.100     | 5,494.70            | -320.67    | -1,262.85  | 1,911,716.38        | 1,281,052.42       | 36.24777372 | -107.46875735 |
| 6,514.00                                           | 89.91           | 320.250     | 5,494.42            | -247.96    | -1,322.42  | 1,911,789.09        | 1,280,992.85       | 36.24797137 | -107.46896244 |
| 6,608.00                                           | 89.44           | 320.260     | 5,494.96            | -175.68    | -1,382.52  | 1,911,861.37        | 1,280,932.75       | 36.24816779 | -107.46916930 |
| 6,703.00                                           | 90.90           | 318.850     | 5,494.68            | -103.39    | -1,444.14  | 1,911,933.66        | 1,280,871.13       | 36.24836422 | -107.46938134 |
| 6,797.00                                           | 88.76           | 316.410     | 5,494.96            | -33.95     | -1,507.48  | 1,912,003.10        | 1,280,807.79       | 36.24855274 | -107.46959907 |
| 6,891.00                                           | 90.49           | 316.980     | 5,495.57            | 34.45      | -1,571.95  | 1,912,071.50        | 1,280,743.32       | 36.24873837 | -107.46982059 |
| 6,986.00                                           | 89.64           | 315.600     | 5,495.46            | 103.12     | -1,637.59  | 1,912,140.17        | 1,280,677.68       | 36.24892470 | -107.47004611 |
| 7,079.00                                           | 92.44           | 315.940     | 5,493.77            | 169.74     | -1,702.45  | 1,912,206.79        | 1,280,612.82       | 36.24910543 | -107.47026886 |
| 7,174.00                                           | 92.00           | 316.070     | 5,490.09            | 238.03     | -1,768.38  | 1,912,275.08        | 1,280,546.89       | 36.24929071 | -107.47049535 |
| 7,267.00                                           | 91.11           | 315.480     | 5,487.57            | 304.65     | -1,833.23  | 1,912,341.70        | 1,280,482.05       | 36.24947144 | -107.47071806 |
| 7,362.00                                           | 90.69           | 315.670     | 5,486.08            | 372.49     | -1,899.71  | 1,912,409.54        | 1,280,415.56       | 36.24965545 | -107.47094641 |
| 7,456.00                                           | 90.23           | 316.080     | 5,485.32            | 439.96     | -1,965.16  | 1,912,477.01        | 1,280,350.11       | 36.24983850 | -107.47117120 |
| 7,549.00                                           | 89.41           | 316.020     | 5,485.62            | 506.91     | -2,029.70  | 1,912,543.96        | 1,280,285.57       | 36.25002015 | -107.47139292 |
| 7,643.00                                           | 88.76           | 315.470     | 5,487.12            | 574.23     | -2,095.29  | 1,912,611.28        | 1,280,219.98       | 36.25020277 | -107.47161820 |
| 7,738.00                                           | 87.51           | 315.180     | 5,490.21            | 641.75     | -2,162.05  | 1,912,678.80        | 1,280,153.22       | 36.25038590 | -107.47184744 |
| 7,831.00                                           | 89.34           | 315.300     | 5,492.77            | 707.76     | -2,227.50  | 1,912,744.81        | 1,280,087.77       | 36.25056492 | -107.47207222 |
| 7,925.00                                           | 88.23           | 313.590     | 5,494.76            | 773.56     | -2,294.59  | 1,912,810.61        | 1,280,020.68       | 36.25074332 | -107.47230253 |
| 8,018.00                                           | 90.38           | 314.620     | 5,495.89            | 838.27     | -2,361.36  | 1,912,875.33        | 1,279,953.91       | 36.25091875 | -107.47253170 |
| 8,112.00                                           | 90.03           | 313.720     | 5,495.55            | 903.77     | -2,428.79  | 1,912,940.82        | 1,279,886.49       | 36.25109630 | -107.47276313 |
| 8,206.00                                           | 92.23           | 314.950     | 5,493.70            | 969.45     | -2,496.00  | 1,913,006.50        | 1,279,819.27       | 36.25127434 | -107.47299386 |
| 8,300.00                                           | 92.31           | 313.900     | 5,489.97            | 1,035.19   | -2,563.08  | 1,913,072.24        | 1,279,752.19       | 36.25145259 | -107.47322413 |
| 8,393.00                                           | 91.71           | 312.630     | 5,486.71            | 1,098.89   | -2,630.76  | 1,913,135.94        | 1,279,684.51       | 36.25162519 | -107.47345635 |
| 8,488.00                                           | 91.33           | 312.390     | 5,484.19            | 1,163.06   | -2,700.77  | 1,913,200.11        | 1,279,614.51       | 36.25179900 | -107.47369648 |
| 8,583.00                                           | 90.50           | 314.760     | 5,482.67            | 1,228.53   | -2,769.58  | 1,913,265.58        | 1,279,545.70       | 36.25197643 | -107.47393261 |
| 8,676.00                                           | 88.30           | 315.770     | 5,483.65            | 1,294.59   | -2,835.02  | 1,913,331.64        | 1,279,480.25       | 36.25215558 | -107.47415737 |
| 8,771.00                                           | 88.64           | 315.990     | 5,486.18            | 1,362.76   | -2,901.14  | 1,913,399.81        | 1,279,414.14       | 36.25234052 | -107.47438447 |
| 8,866.00                                           | 88.16           | 315.520     | 5,488.84            | 1,430.79   | -2,967.39  | 1,913,467.84        | 1,279,347.88       | 36.25252506 | -107.47461206 |
| 8,959.00                                           | 90.11           | 316.500     | 5,490.24            | 1,497.69   | -3,031.97  | 1,913,534.74        | 1,279,283.30       | 36.25270655 | -107.47483391 |
| 9,053.00                                           | 89.39           | 315.910     | 5,490.65            | 1,565.54   | -3,097.03  | 1,913,602.59        | 1,279,218.25       | 36.25289064 | -107.47505742 |
| 9,148.00                                           | 88.12           | 315.230     | 5,492.72            | 1,633.36   | -3,163.51  | 1,913,670.41        | 1,279,151.76       | 36.25307461 | -107.47528578 |



## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

| Survey                                                      |                 |             |                     |            |            |                     |                    |             |               |
|-------------------------------------------------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|-------------|---------------|
| Measured Depth (ft)                                         | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude    | Longitude     |
| 9,242.00                                                    | 89.84           | 314.910     | 5,494.39            | 1,699.89   | -3,229.89  | 1,913,736.94        | 1,279,085.39       | 36.25325504 | -107.47551370 |
| 9,335.00                                                    | 89.68           | 313.640     | 5,494.78            | 1,764.82   | -3,296.47  | 1,913,801.87        | 1,279,018.80       | 36.25343104 | -107.47574228 |
| 9,429.00                                                    | 89.58           | 313.070     | 5,495.38            | 1,829.35   | -3,364.82  | 1,913,866.40        | 1,278,950.45       | 36.25360589 | -107.47597681 |
| 9,523.00                                                    | 90.17           | 312.910     | 5,495.59            | 1,893.44   | -3,433.58  | 1,913,930.49        | 1,278,881.70       | 36.25377954 | -107.47621272 |
| 9,618.00                                                    | 89.31           | 314.530     | 5,496.02            | 1,959.10   | -3,502.23  | 1,913,996.15        | 1,278,813.04       | 36.25395747 | -107.47644834 |
| 9,712.00                                                    | 90.01           | 314.340     | 5,496.58            | 2,024.90   | -3,569.35  | 1,914,061.95        | 1,278,745.92       | 36.25413588 | -107.47667877 |
| 9,806.00                                                    | 90.05           | 313.580     | 5,496.53            | 2,090.16   | -3,637.02  | 1,914,127.20        | 1,278,678.26       | 36.25431273 | -107.47691101 |
| 9,900.00                                                    | 89.86           | 312.430     | 5,496.60            | 2,154.27   | -3,705.76  | 1,914,191.32        | 1,278,609.52       | 36.25448643 | -107.47714687 |
| 9,994.00                                                    | 89.85           | 313.950     | 5,496.84            | 2,218.60   | -3,774.29  | 1,914,255.65        | 1,278,540.99       | 36.25466073 | -107.47738202 |
| 10,089.00                                                   | 90.66           | 315.800     | 5,496.42            | 2,285.63   | -3,841.61  | 1,914,322.67        | 1,278,473.67       | 36.25484247 | -107.47761318 |
| 10,183.00                                                   | 89.57           | 313.950     | 5,496.23            | 2,351.94   | -3,908.21  | 1,914,388.99        | 1,278,407.06       | 36.25502230 | -107.47784190 |
| 10,277.00                                                   | 90.27           | 315.730     | 5,496.36            | 2,418.22   | -3,974.86  | 1,914,455.27        | 1,278,340.41       | 36.25520201 | -107.47807076 |
| 10,370.00                                                   | 89.65           | 314.740     | 5,496.43            | 2,484.25   | -4,040.35  | 1,914,521.30        | 1,278,274.92       | 36.25538108 | -107.47829568 |
| 10,464.00                                                   | 89.88           | 314.400     | 5,496.81            | 2,550.22   | -4,107.32  | 1,914,587.27        | 1,278,207.96       | 36.25555992 | -107.47852559 |
| 10,557.00                                                   | 90.15           | 317.570     | 5,496.79            | 2,617.09   | -4,171.93  | 1,914,654.14        | 1,278,143.34       | 36.25574134 | -107.47874758 |
| 10,651.00                                                   | 89.77           | 316.700     | 5,496.85            | 2,685.99   | -4,235.88  | 1,914,723.04        | 1,278,079.40       | 36.25592833 | -107.47896738 |
| 10,746.00                                                   | 89.41           | 316.080     | 5,497.53            | 2,754.77   | -4,301.40  | 1,914,791.82        | 1,278,013.88       | 36.25611496 | -107.47919254 |
| 10,840.00                                                   | 90.15           | 316.510     | 5,497.89            | 2,822.72   | -4,366.35  | 1,914,859.77        | 1,277,948.93       | 36.25629933 | -107.47941570 |
| 10,934.00                                                   | 89.63           | 315.570     | 5,498.07            | 2,890.39   | -4,431.60  | 1,914,927.43        | 1,277,883.68       | 36.25648289 | -107.47963988 |
| 11,028.00                                                   | 89.04           | 314.430     | 5,499.17            | 2,956.85   | -4,498.06  | 1,914,993.89        | 1,277,817.22       | 36.25666311 | -107.47986812 |
| 11,123.00                                                   | 90.39           | 315.370     | 5,499.64            | 3,023.90   | -4,565.35  | 1,915,060.95        | 1,277,749.93       | 36.25684492 | -107.48009919 |
| 11,217.00                                                   | 89.79           | 314.610     | 5,499.49            | 3,090.36   | -4,631.83  | 1,915,127.40        | 1,277,683.45       | 36.25702512 | -107.48032749 |
| 11,311.00                                                   | 89.66           | 314.060     | 5,499.94            | 3,156.05   | -4,699.06  | 1,915,193.10        | 1,277,616.22       | 36.25720320 | -107.48055832 |
| 11,405.00                                                   | 90.52           | 314.510     | 5,499.79            | 3,221.68   | -4,766.35  | 1,915,258.73        | 1,277,548.92       | 36.25738111 | -107.48078934 |
| 11,499.00                                                   | 89.42           | 316.830     | 5,499.84            | 3,288.92   | -4,832.03  | 1,915,325.96        | 1,277,483.24       | 36.25756348 | -107.48101497 |
| 11,593.00                                                   | 90.12           | 317.090     | 5,500.22            | 3,357.62   | -4,896.19  | 1,915,394.66        | 1,277,419.09       | 36.25774992 | -107.48123549 |
| 11,687.00                                                   | 90.12           | 316.730     | 5,500.02            | 3,426.27   | -4,960.40  | 1,915,463.31        | 1,277,354.87       | 36.25793622 | -107.48145621 |
| 11,782.00                                                   | 89.82           | 316.050     | 5,500.07            | 3,495.05   | -5,025.93  | 1,915,532.09        | 1,277,289.35       | 36.25812284 | -107.48168139 |
| 11,876.00                                                   | 90.04           | 315.570     | 5,500.19            | 3,562.45   | -5,091.45  | 1,915,599.50        | 1,277,223.83       | 36.25830567 | -107.48190649 |
| 11,970.00                                                   | 89.81           | 315.010     | 5,500.31            | 3,629.25   | -5,157.58  | 1,915,666.30        | 1,277,157.70       | 36.25848683 | -107.48213363 |
| 12,063.00                                                   | 90.09           | 315.190     | 5,500.39            | 3,695.13   | -5,223.23  | 1,915,732.17        | 1,277,092.05       | 36.25866547 | -107.48235909 |
| 12,158.00                                                   | 89.62           | 314.620     | 5,500.63            | 3,762.19   | -5,290.51  | 1,915,799.24        | 1,277,024.77       | 36.25884730 | -107.48259016 |
| 12,251.00                                                   | 90.01           | 314.800     | 5,500.93            | 3,827.62   | -5,356.60  | 1,915,864.66        | 1,276,958.67       | 36.25902468 | -107.48281712 |
| 12,302.90                                                   | 89.71           | 314.607     | 5,501.06            | 3,864.13   | -5,393.49  | 1,915,901.17        | 1,276,921.79       | 36.25912366 | -107.48294379 |
| <b>LTP @ 12302.90 MD 5501.06 TVD</b>                        |                 |             |                     |            |            |                     |                    |             |               |
| 12,309.00                                                   | 89.67           | 314.585     | 5,501.09            | 3,868.41   | -5,397.84  | 1,915,905.45        | 1,276,917.44       | 36.25913528 | -107.48295870 |
| <b>330 ppd @ 12309.00 MD 5501.09 TVD</b>                    |                 |             |                     |            |            |                     |                    |             |               |
| 12,313.00                                                   | 89.65           | 314.570     | 5,501.12            | 3,871.22   | -5,400.69  | 1,915,908.26        | 1,276,914.59       | 36.25914289 | -107.48296848 |
| <b>Survey @ 12313.00 MD 5501.12 TVD</b>                     |                 |             |                     |            |            |                     |                    |             |               |
| 12,374.00                                                   | 89.65           | 314.570     | 5,501.49            | 3,914.03   | -5,444.14  | 1,915,951.07        | 1,276,871.14       | 36.25925894 | -107.48311770 |
| <b>Survey proj. to 12374 MD 5501.49 TVD 490 FNL 183 FWL</b> |                 |             |                     |            |            |                     |                    |             |               |





## Survey Report - Geographic



|                  |                                          |                                     |                                      |
|------------------|------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>  | Enduring Resources LLC                   | <b>Local Co-ordinate Reference:</b> | Well Haynes Canyon Unit 440H         |
| <b>Project:</b>  | Rio Arriba County, New Mexico NAD83 NM C | <b>TVD Reference:</b>               | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Site:</b>     | Haynes Canyon Unit (428,430,440 & 442)   | <b>MD Reference:</b>                | RKB=6703+25 @ 6728.00ft (Aztec 1000) |
| <b>Well:</b>     | Haynes Canyon Unit 440H                  | <b>North Reference:</b>             | Grid                                 |
| <b>Wellbore:</b> | Sidetrack 01                             | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Design:</b>   | ST1 MWD surveys                          | <b>Database:</b>                    | DT_Mar1724_v17                       |

## Design Annotations

| Measured<br>Depth<br>(ft) | Vertical<br>Depth<br>(ft) | Local Coordinates |               | Comment                                              |
|---------------------------|---------------------------|-------------------|---------------|------------------------------------------------------|
|                           |                           | +N/-S<br>(ft)     | +E/-W<br>(ft) |                                                      |
| 420.00                    | 419.96                    | -4.24             | -2.69         | MWD surveys                                          |
| 420.00                    | 419.96                    | -4.24             | -2.69         | Tie into original hole @ 420 MD                      |
| 5,845.25                  | 5,453.90                  | -774.33           | -916.96       | FTP @ 5845.25 MD 5453.90 TVD                         |
| 5,962.00                  | 5,480.58                  | -683.93           | -985.53       | 9 5/8" Casing shoe @ 5962.00 MD 5480.58 TVD          |
| 12,302.90                 | 5,501.06                  | 3,864.13          | -5,393.49     | LTP @ 12302.90 MD 5501.06 TVD                        |
| 12,309.00                 | 5,501.09                  | 3,868.41          | -5,397.84     | 330 ppd @ 12309.00 MD 5501.09 TVD                    |
| 12,313.00                 | 5,501.12                  | 3,871.22          | -5,400.69     | Survey @ 12313.00 MD 5501.12 TVD                     |
| 12,374.00                 | 5,501.49                  | 3,914.03          | -5,444.14     | Survey proj. to 12374 MD 5501.49 TVD 490 FNL 183 FWL |

**WELL NAME:** Haynes Canyon Unit 440H  
**OBJECTIVE:** Drill, complete, and equip single lateral in the Mancos-Gallup formation  
**API Number:** 30-039-31447  
**AFE Number:**  
**ER Well Number:**

| QUICK REFERENCE |             |
|-----------------|-------------|
| Sur TD (MD)     | 359 ft      |
| Int TD (MD)     | 5,975 ft    |
| KOP (MD)        | 5,123 ft    |
| KOP (TVD)       | 4,928 ft    |
| Target (TVD)    | 5,466 ft    |
| Curve BUR       | 10 °/100 ft |
| POE (MD)        | 5,823 ft    |
| TD (MD)         | 12,374 ft   |
| Lat Len (ft)    | 6,509 ft    |

**State:** New Mexico  
**County:** Rio Arriba  
**Surface Elev.:** 6,703 ft ASL (GL) 6,728 ft ASL (KB)  
**Surface Location:** 3-23-6 Sec-Twn- Rng 916 ft FSL 390 ft FWL  
**BH Location:** 4-23-6 Sec-Twn- Rng 490 ft FNL 184 ft FWL

**Driving Directions:** FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM:  
South on US Hwy 550 for 53.8 miles to MM 97.6; Left (North) on CR #379 (State Hwy 403) for 1.3 miles to fork; Right (North) remaining on CR #379 for 1.5 miles to location access on left; Haynes Canyon Unit 428H Pad. From East to West 430H, 428H, 442H, 440H).

WELL CONSTRUCTION SUMMARY:

|              | Hole (in) | TD MD (ft) | Csg (in) | Csg (lb/ft) | Csg (grade) | Csg (conn) | Csg Top (ft) | Csg Bot (ft) |
|--------------|-----------|------------|----------|-------------|-------------|------------|--------------|--------------|
| Surface      | 12.250    | 359        | 9.625    | 36          | K-55        | STC        | 0            | 354          |
| Intermediate | 8.750     | 5,975      | 7        | 26.0        | K-55        | LTC        | 0            | 5,962        |
| Production   | 6.125     | 12,374     | 4.500    | 11.6        | P-110       | BTC        | 5,789        | 12,341       |

CEMENT PROPERTIES SUMMARY:

|               | Type          | Wt (ppg) | Yd (cuft/sk) | Wtr (gal/sk) | Hole Cap. (cuft/ft) | % Excess | TOC (ft MD) | Total (sx) |
|---------------|---------------|----------|--------------|--------------|---------------------|----------|-------------|------------|
| Surface       | TYPE I-II     | 14.6     | 1.61         | 7.41         | 0.3132              | 50%      | 0           | 109        |
| Inter. (Lead) | III:POZ Blend | 12.5     | 2.14         | 12.06        | 0.1668              | 70%      | 0           | 561        |
| Inter. (Tail) | Type III      | 13.5     | 1.71         | 8.88         | 0.1503              | 20%      | 4,323       | 152        |
| Prod. (Lead)  | 0             | 0        | 0.000        | 0            | 0.1044              | 0%       | 0           | 0          |
| Prod. (Tail)  | G:POZ blend   | 13.3     | 1.520        | 7.54         | 0.0873              | 25%      | 5,789       | 530        |

COMPLETION / PRODUCTION SUMMARY:

**Frac:** Perf, Plug & Frac 32 stages: 3 spf. 0.30” diameter from 5872’ to 12278’ MD (5463’ to 5500’ TVD).  
**Flowback:** Total of 1344 open holes. As pumped:102,681 bbls of fluid. 8,351,409 lbs of proppant.  
**Production:** Produce through production tubing via gas-lift into permanent production and storage facilities

| Tops            | TVD (ft KB) | MD (ft KB) |
|-----------------|-------------|------------|
| Ojo Alamo       | 1,403       | 1,406      |
| Kirtland        | 1,503       | 1,509      |
| Fruitland       | 1,728       | 1,746      |
| Pictured Cliffs | 1,963       | 1,998      |
| Lewis           | 2,113       | 2,158      |
| Chacra          | 2,408       | 2,473      |
| Cliff House     | 3,517       | 3,660      |
| Menefee         | 3,522       | 3,665      |
| Point Lookout   | 4,222       | 4,411      |
| Mancos          | 4,497       | 4,691      |
| Gallup (MNCS_A) | 4,836       | 5,032      |



Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

|                                      |            |
|--------------------------------------|------------|
| 5. Lease Serial No.                  | NMNM130875 |
| 6. If Indian, Allottee or Tribe Name |            |

|                                                                                                                                  |                                                     |                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------|
| <b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>                                                                       |                                                     | 7. If Unit of CA/Agreement, Name and/or No.<br>Haynes Canyon Unit/NMNM105770949 |
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other |                                                     | 8. Well Name and No.<br>HAYNES CANYON UNIT/440H                                 |
| 2. Name of Operator<br>ENDURING RESOURCES LLC                                                                                    |                                                     | 9. API Well No.<br>3003931447                                                   |
| 3a. Address<br>200 ENERGY COURT, FARMINGTON, NM 8740                                                                             | 3b. Phone No. (include area code)<br>(505) 497-8574 | 10. Field and Pool or Exploratory Area<br>Wildcat                               |
| 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)<br>SEC 3/T23N/R6W/NMP                                       |                                                     | 11. Country or Parish, State<br>RIO ARRIBA/NM                                   |

| 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA |                                               |                                                          |                                                    |                                         |
|--------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------|----------------------------------------------------|-----------------------------------------|
| TYPE OF SUBMISSION                                                                   | TYPE OF ACTION                                |                                                          |                                                    |                                         |
| <input type="checkbox"/> Notice of Intent                                            | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                          | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Subsequent Report                                | <input type="checkbox"/> Alter Casing         | <input checked="" type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice                                    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction                | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
|                                                                                      | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon                | <input type="checkbox"/> Temporarily Abandon       |                                         |
|                                                                                      | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                       | <input type="checkbox"/> Water Disposal            |                                         |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Revised Perfs from original submittal on 6/25/24  
Completion Sundry  
5/21/24: NU BOPE. Full function PT L750 H9500 (30min), all tests good & recorded on chart. Open well, increase pressure, Frac Sleeve opened at 7204 psi.  
5/22/24 to 6/8/24: Perf, Plug & Frac 32 stages: 3 spf. 0.30 diameter from 5872 to 12278 MD (5463 to 5500 TVD). Total of 1344 open holes. As pumped:102,681 bbls of fluid. 8,351,409 lbs of proppant.  
6/14/24: MIRU AWS 812. NU BOP. Full function PT to L400 H4500 (30min) test good & recorded on chart.  
6/15/24 to 6/16/24: TIH. Drill out plugs. TOH.  
6/17/24: RIH with production string. Land 184 jts of 2.875 6.5# J55 STC tubing. EOT: 6082. Eight GLVs set. POH. ND BOPE. NU production tree & PT to 5k (30min) test good & recorded on chart. Turn well over to production. Rig released on 6/18/24.

|                                                                                                                              |                                |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)<br>HEATHER HUNTINGTON / Ph: (505) 636-9751 | Title<br>Permitting Technician |
| Signature (Electronic Submission)                                                                                            | Date<br>07/29/2024             |

| THE SPACE FOR FEDERAL OR STATE OFFICE USE                                                                                                                                                                                                                 |                             |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|
| Approved by<br>MATTHEW H KADE / Ph: (505) 564-7736 / Accepted                                                                                                                                                                                             | Title<br>Petroleum Engineer | Date<br>07/30/2024 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office<br>FARMINGTON        |                    |

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.

(Instructions on page 2)



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

# Well Completion Print

07/30/2024

|                                                                            |                                                                        |                                                |                                                                              |
|----------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT<br><br><b>County</b> RIO ARRIBA | <b>Well Number</b> 440H<br><br><b>State</b> NM | <b>US Well Number</b> 3003931447<br><br><b>Lease Number(s)</b><br>NMNM130875 |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well                               | <b>Agreement Name</b> Haynes<br>Canyon Unit    | <b>Agreement Number(s)</b><br>NMNM105770949                                  |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit                             | <b>Well Pad Number</b> 414H                    | <b>APD ID</b> 10400093966                                                    |

## Section 1 - General

**Well Completion Report Id:** 92408**Submission Date:** 07-25-2024**BLM Office:** Farmington Field Office**User:** HEATHER HUNTINGTON**Title:** Permitting Technician**Federal/Indian:** FEDERAL**Lease Number:** NMNM130875**Lease Acres:****Agreement in place?:** YES**Federal or Indian Agreement:** FEDERAL**Agreement Number:****Agreement Name:** Haynes Canyon**Additional Information****Keep this Well Completion Report confidential?:** YES**APD Operator:** ENDURING  
RESOURCES LLC

## Section 2 - Well

**Field/Pool or Exploratory:****Well Type:** OIL WELL**Spud Date:** 03-04-2024**Date Total Measured Depth Reached:** 04-17-2024**Drill & Abandon or Ready To Produce:** READY TO PRODUCE**Well Class:** HORIZONTAL

|                                                                            |                                            |                                             |                                             |
|----------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT     | <b>Well Number</b> 440H                     | <b>US Well Number</b> 3003931447            |
|                                                                            | <b>County</b> RIO ARRIBA                   | <b>State</b> NM                             | <b>Lease Number(s)</b><br>NMNM130875        |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well   | <b>Agreement Name</b> Haynes<br>Canyon Unit | <b>Agreement Number(s)</b><br>NMNM105770949 |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit | <b>Well Pad Number</b> 414H                 | <b>APD ID</b> 10400093966                   |

Section 3 - Geologic

| Formation Name  | Lithology              | Describe Lithology | Elevation | TVD  | MD   | Mineral Resources | Describe Mineral |
|-----------------|------------------------|--------------------|-----------|------|------|-------------------|------------------|
| NACIMIENTO      | SANDSTONE, SHALE       |                    | 6728      | 0    | 0    | USEABLE WATER     |                  |
| OJO ALAMO       | SANDSTONE, SHALE       |                    | 5325      | 1403 | 1406 | USEABLE WATER     |                  |
| KIRTLAND        | COAL, SHALE            |                    | 5225      | 1503 | 1509 | COAL, NATURAL GAS |                  |
| FRUITLAND       | COAL                   |                    | 5000      | 1728 | 1746 | COAL              |                  |
| PICTURED CLIFFS | SANDSTONE              |                    | 4765      | 1963 | 1998 | NATURAL GAS       |                  |
| LEWIS           | SHALE                  |                    | 4615      | 2113 | 2158 | NATURAL GAS       |                  |
| CHACRA          | SANDSTONE, SHALE       |                    | 4320      | 2408 | 2473 | NATURAL GAS       |                  |
| CLIFFHOUSE      | SANDSTONE              |                    | 3211      | 3517 | 3660 | NATURAL GAS       |                  |
| MENEFEE         | COAL, SANDSTONE, SHALE |                    | 3206      | 3522 | 3665 | NATURAL GAS       |                  |
| POINT LOOKOUT   | SANDSTONE, SHALE       |                    | 2506      | 4222 | 4411 | NATURAL GAS       |                  |
| MANCOS          | SHALE                  |                    | 2231      | 4497 | 4691 | NATURAL GAS, OIL  |                  |
| GALLUP          | SHALE                  |                    | 1892      | 4836 | 5032 | NATURAL GAS, OIL  |                  |

Completion and Completed

|                                                                            |                                            |                                             |                                             |
|----------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT     | <b>Well Number</b> 440H                     | <b>US Well Number</b> 3003931447            |
|                                                                            | <b>County</b> RIO ARRIBA                   | <b>State</b> NM                             | <b>Lease Number(s)</b><br>NMNM130875        |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well   | <b>Agreement Name</b> Haynes<br>Canyon Unit | <b>Agreement Number(s)</b><br>NMNM105770949 |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit | <b>Well Pad Number</b> 414H                 | <b>APD ID</b> 10400093966                   |

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            | SI              | 1               | NMNM105770949 | NMNM130875   | NEW                  |                               | POW               | 06-17-2024     | 07-18-2024          | GALLUP    | 5872              | 12278                | Y                    | .3               | 1344            | OPEN               |

Treatment Data

| Wellbore Code | Completion Code | Interval Number | Interval Treated? | Treatment Type | Tottle Fluid (bbbls) | Total Proppant (lbs) | Treatment Remarks |
|---------------|-----------------|-----------------|-------------------|----------------|----------------------|----------------------|-------------------|
| 00            | SI              | 1               | Y                 | FRAC           | 102681               | 8351409              |                   |

Production Data

| Wellbore Code | Completion Code | Interval Number | API Oil Gravity | Gas Gravity | Production Method | Describe Production | Disposition of Gas | Describe Disposition |
|---------------|-----------------|-----------------|-----------------|-------------|-------------------|---------------------|--------------------|----------------------|
| 00            | SI              | 1               |                 |             | GAS LIFT          |                     | SOLD               |                      |

Test Data

| Wellbore Code | Completion Code | Interval Number | Test Date | Hours Tested | 24-Hour Rate Oil (bbbls) | 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) |
|---------------|-----------------|-----------------|-----------|--------------|--------------------------|------------------------|--------------------------|-------------------------|------------|-----------------|-------------------------------|-----------------------|
|               |                 |                 |           |              |                          |                        |                          |                         |            |                 |                               |                       |



|                                                                            |                                            |                                             |                                             |
|----------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT     | <b>Well Number</b> 440H                     | <b>US Well Number</b> 3003931447            |
|                                                                            | <b>County</b> RIO ARRIBA                   | <b>State</b> NM                             | <b>Lease Number(s)</b><br>NMNM130875        |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well   | <b>Agreement Name</b> Haynes<br>Canyon Unit | <b>Agreement Number(s)</b><br>NMNM105770949 |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit | <b>Well Pad Number</b> 414H                 | <b>APD ID</b> 10400093966                   |

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            | SI              | 1               | 06/20/2024 | 24           | 792                     | 768                    | 672                      | 969                     | 64/64      | 248             |                               | 815                   |

Well Location

**Survey Type:** RECTANGULAR

**Survey Number:** 15269

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Reference Datum:** GL

|                   | State      | Meridian             | County     | Latitude  | Longitude   | Elevation (MSL) | MD (ft) | TVD (ft) | Lease Type | Lease Number | Plug TVD (ft) | Plug MD (ft) | Plug Type | NS-Foot | NS-Indicator | EW-Foot | EW-Indicator | Township | Range | Section | Aliquot/Lot/Tract |
|-------------------|------------|----------------------|------------|-----------|-------------|-----------------|---------|----------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| SHL               | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.248698 | -107.464489 | 6703            | N/A     | N/A      | FEDERAL    | NMNM28733    |               |              |           | 916     | FSL          | 390     | FWL          | 23N      | 6W    | 3       | SWSW              |
| KOP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.248698 | -107.464489 | 1202            | 12328   | 5501     | FEDERAL    | NMNM28733    |               |              |           | 916     | FSL          | 390     | FWL          | 23N      | 6W    | 3       | SWSW              |
| PPP Well bore 00  | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.24654  | -107.467565 | 1202            | 12328   | 5501     | FEDERAL    | NMNM130875   |               |              |           | 132     | FSL          | 510     | FEL          | 23N      | 6W    | 4       | SESE              |
| EXIT Well bore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.259124 | -107.482944 | 1202            | 12341   | 5501     | FEDERAL    | NMNM130875   |               |              |           | 540     | FNL          | 235     | FWL          | 23N      | 6W    | 4       | Lot 4             |

|                                                                            |                                            |                                             |                                             |
|----------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT     | <b>Well Number</b> 440H                     | <b>US Well Number</b> 3003931447            |
|                                                                            | <b>County</b> RIO ARRIBA                   | <b>State</b> NM                             | <b>Lease Number(s)</b><br>NMNM130875        |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well   | <b>Agreement Name</b> Haynes<br>Canyon Unit | <b>Agreement Number(s)</b><br>NMNM105770949 |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit | <b>Well Pad Number</b> 414H                 | <b>APD ID</b> 10400093966                   |

|                 | State      | Meridian             | County     | Latitude  | Longitude   | Elevation (MSL) | MD (ft) | TVD (ft) | 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 |
|-----------------|------------|----------------------|------------|-----------|-------------|-----------------|---------|----------|------------|--------------|---------------|--------------|-----------|---------|--------------|---------|--------------|----------|-------|---------|-------------------|
| BHL Wellbore 00 | NEW MEXICO | NEW MEXICO PRINCIPAL | RIO ARRIBA | 36.259259 | -107.483118 | 1202            | 12374   | 5501     | FEDERAL    | NMNM130875   | 5501          | 12328        |           | 490     | FNL          | 184     | FWL          | 23N      | 6W    | 4       | Lot 4             |

Casing, Liner and Tubing

Casing and Liner

| Wellbore Code | Casing String Type | Hole Size | Top Setting Depth (MD) | Bottom Setting Depth (MD) | Casing Size | Wt(lbs/ft) | Casing Grade | Describe Other Casing Grade | Joint | Other Joint | Amount Pulled (ft) |
|---------------|--------------------|-----------|------------------------|---------------------------|-------------|------------|--------------|-----------------------------|-------|-------------|--------------------|
| 00            | SURFACE            | 12.25     | 0                      | 354                       | 9.625       | 36         | J-55         |                             | BUTT  |             |                    |
| 00            | INTERMEDIATE       | 8.75      | 0                      | 5962                      | 7.0         | 26         | J-55         |                             | LT&C  |             |                    |
| 00            | LINER              | 6.125     | 5789                   | 12341                     | 4.5         | 11.6       | P-110        |                             | LT&C  |             |                    |

|                                                                            |                                            |                                             |                                             |
|----------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT     | <b>Well Number</b> 440H                     | <b>US Well Number</b> 3003931447            |
|                                                                            | <b>County</b> RIO ARRIBA                   | <b>State</b> NM                             | <b>Lease Number(s)</b><br>NMNM130875        |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well   | <b>Agreement Name</b> Haynes<br>Canyon Unit | <b>Agreement Number(s)</b><br>NMNM105770949 |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit | <b>Well Pad Number</b> 414H                 | <b>APD ID</b> 10400093966                   |

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            |                  | Type I-II          | 109                   | 1.61                          | 0                    |                  |                       |                               |                      | 31.3                                     |
| 00            | INTERMEDIATE       |                  | 90:10 Type III:POZ | 561                   | 2.14                          | 0                    | Type III         | 152                   | 1.71                          | 4323                 | 260.1                                    |
| 00            | LINER              |                  | G:POZ BLEND        | 530                   | 1.52                          | 5789                 |                  |                       |                               |                      | 143.5                                    |

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       |                | 6082                         | 5869                 | 6             | J-55         |                | ST&C            |                |

Logs

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

|                                                                            |                                            |                                             |                                             |
|----------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>Operator Name</b><br>ENDURING RESOURCES<br>LLC<br>SHL SWSW Sec 3 23N 6W | <b>Well Name</b> HAYNES<br>CANYON UNIT     | <b>Well Number</b> 440H                     | <b>US Well Number</b> 3003931447            |
|                                                                            | <b>County</b> RIO ARRIBA                   | <b>State</b> NM                             | <b>Lease Number(s)</b><br>NMNM130875        |
| <b>Well Type</b> OIL WELL                                                  | <b>Well Status</b> Producing Oil<br>Well   | <b>Agreement Name</b> Haynes<br>Canyon Unit | <b>Agreement Number(s)</b><br>NMNM105770949 |
| <b>Allottee/Tribe Name</b>                                                 | <b>Well Pad Name</b> Haynes<br>Canyon Unit | <b>Well Pad Number</b> 414H                 | <b>APD ID</b> 10400093966                   |

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:** HEATHER HUNTINGTON      **Title:** Permitting Technician      **Signed on:** 07/29/2024

**Street Address:** 200 ENERGY COURT

**City:** FARMINGTON      **State:** NM      **Zip:** 87401

**Phone:** (505)636-9751

**Email address:** HHUNTINGTON@ENDURINGRESOURCES.COM

Field

**Representative Name:**

**Street Address:**

**City:**      **State:**      **Zip:**

**Phone:**      **Extension:**

**Email address:**

Attachments

- Haynes\_Canyon\_Unit\_440H\_Surveys\_final\_20240725132122.pdf
- Haynes\_Canyon\_Unit\_\_440H\_As\_Drilled\_C\_102\_Plat\_\_\_SIGNED\_20240725132305.pdf
- WBD\_HCU\_440H\_07.24.24\_20240729154955.pdf

**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 368623

ACKNOWLEDGMENTS

|                                                                                     |                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                     | Action Number:<br>368623                                       |
|                                                                                     | 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 368623

CONDITIONS

|                                                                                     |                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                     | Action Number:<br>368623                                       |
|                                                                                     | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| plmartinez | None      | 8/15/2024      |