

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

State of New Mexico  
Energy, Minerals & Natural Resources

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|                                                                                                                 |                                                    |                                                           |                                   |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------|
| <sup>1</sup> Operator name and Address<br>Enduring Resources IV LLC.<br>200 Energy Court<br>Farmington NM 87401 |                                                    | <sup>2</sup> OGRID Number<br>372286                       |                                   |
|                                                                                                                 |                                                    | <sup>3</sup> Reason for Filing Code/ Effective Date<br>RT |                                   |
| <sup>4</sup> API Number<br>30-045-35825                                                                         | <sup>5</sup> Pool Name<br>LYBROOK MANCOS W         |                                                           | <sup>6</sup> Pool Code<br>98157   |
| <sup>7</sup> Property Code<br>332891                                                                            | <sup>8</sup> Property Name<br>GREATER LYBROOK UNIT |                                                           | <sup>9</sup> Well Number<br>#772H |

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

|                    |               |                 |             |         |                       |                           |                        |                        |                    |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|------------------------|------------------------|--------------------|
| UL or lot no.<br>C | Section<br>28 | Township<br>23N | Range<br>9W | Lot Idn | Feet from the<br>181' | North/South Line<br>North | Feet from the<br>2377' | East/West line<br>West | County<br>San Juan |
|--------------------|---------------|-----------------|-------------|---------|-----------------------|---------------------------|------------------------|------------------------|--------------------|

<sup>11</sup> Bottom Hole Location

|                             |                                        |                 |                                                   |         |                                   |                           |                                    |                        |                                     |
|-----------------------------|----------------------------------------|-----------------|---------------------------------------------------|---------|-----------------------------------|---------------------------|------------------------------------|------------------------|-------------------------------------|
| UL or lot no.<br>B          | Section<br>20                          | Township<br>23N | Range<br>9W                                       | Lot Idn | Feet from the<br>423'             | North/South line<br>North | Feet from the<br>2001'             | East/West line<br>East | County<br>San Juan                  |
| <sup>12</sup> Lse Code<br>F | <sup>13</sup> Producing Method<br>Code |                 | <sup>14</sup> Gas Connection<br>Date<br>8/23/2022 |         | <sup>15</sup> C-129 Permit Number |                           | <sup>16</sup> C-129 Effective Date |                        | <sup>17</sup> C-129 Expiration Date |

III. Oil and Gas Transporters

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

IV. Well Completion Data

|                                      |                                       |                                            |                                              |                                                                         |                                  |                            |
|--------------------------------------|---------------------------------------|--------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------|----------------------------------|----------------------------|
| <sup>21</sup> Spud Date<br>3/25/2022 | <sup>22</sup> Ready Date<br>8/23/2022 | <sup>23</sup> TD<br>11606' MD<br>4465' TVD | <sup>24</sup> PBDT<br>11494' MD<br>4469' TVD | <sup>25</sup> Perforations<br>~ 4725' - 11489' MD<br>~ 4392' -4468' TVD | <sup>26</sup> DHC, MC<br>R-14051 |                            |
| <sup>27</sup> Hole Size              |                                       | <sup>28</sup> Casing & Tubing Size         |                                              | <sup>29</sup> Depth Set                                                 |                                  | <sup>30</sup> Sacks Cement |
| 17-1/2"                              |                                       | 13-3/8",54.5#, J-55                        |                                              | 387' MD                                                                 |                                  | 350 sx - surface           |
| 12-1/4"                              |                                       | 9-5/8",36#, J-55                           |                                              | 2417' MD                                                                |                                  | 564 sx- surface            |
| 8-1/2"                               |                                       | 5-1/2",20#, P-110                          |                                              | 11606' MD                                                               |                                  | 1934 sx- surface           |
|                                      |                                       |                                            |                                              |                                                                         |                                  |                            |

V. Well Test Data

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

|                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--|
| <sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.<br><br>Signature: <i>Kayla White</i><br><br>Printed name:<br>Kayla White<br><br>Title:<br>Environmental Engineer<br><br>E-mail Address:<br>KWhite@cdhconsult.com<br><br>Date:<br>7/20/2022 | Phone:<br>720-768-3575 | OIL CONSERVATION DIVISION    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                     |                        | Approved by:     John Garcia |  |
|                                                                                                                                                                                                                                                                                                                                                                                                     |                        | Title:<br>Petroleum Engineer |  |
|                                                                                                                                                                                                                                                                                                                                                                                                     |                        | Approval Date:<br>8/23/2022  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                     |                        | RT Expires 11/21/2022        |  |



*ENDURING RESOURCES IV LLC*

July 20, 2022

Re: GREATER LYBROOK UNIT 772H-30-045-35825

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

Sincerely,

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

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

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

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

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

Submit one copy to  
Appropriate District Office

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

☐ AMENDED REPORT

**AS-DRILLED WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                                         |                                                       |                                            |
|-----------------------------------------|-------------------------------------------------------|--------------------------------------------|
| <sup>1</sup> API Number<br>30-045-35825 | <sup>2</sup> Pool Code<br>98157                       | <sup>3</sup> Pool Name<br>LYBROOK MANCOS W |
| <sup>4</sup> Property Code<br>332891    | <sup>5</sup> Property Name<br>GREATER LYBROOK UNIT    | <sup>6</sup> Well Number<br>772H           |
| <sup>7</sup> GRID No.<br>372286         | <sup>8</sup> Operator Name<br>ENDURING RESOURCES, LLC | <sup>9</sup> Elevation<br>6534'            |

<sup>10</sup> Surface Location

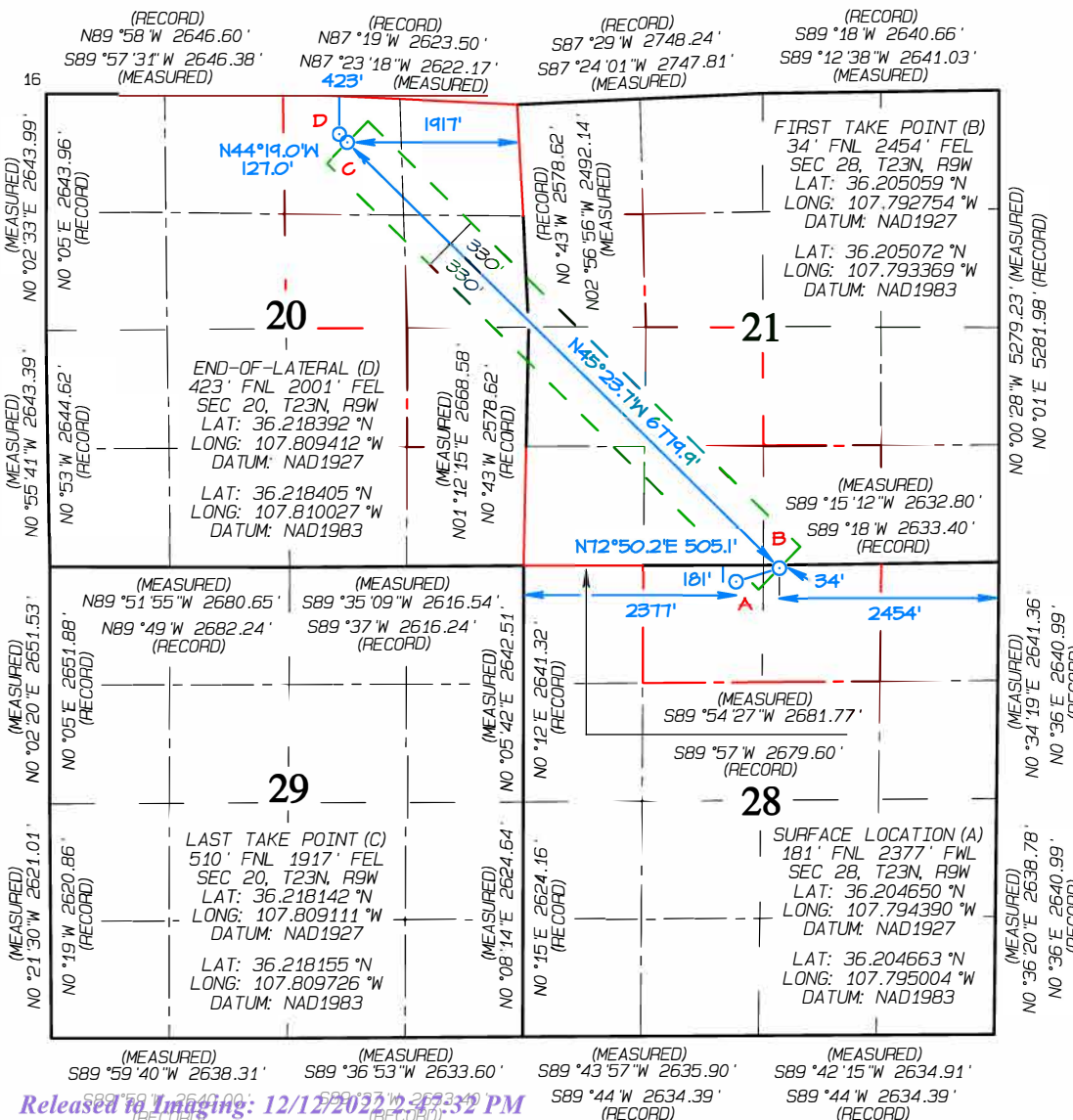
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| C             | 28      | 23N      | 9W    |         | 181           | NORTH            | 2377          | WEST           | SAN JUAN |

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

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| B             | 20      | 23N      | 9W    |         | 423           | NORTH            | 2001          | EAST           | SAN JUAN |

|                                         |                                                                                                                |                               |                                  |                                    |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|
| <sup>12</sup> Dedicated Acres<br>520.00 | SW/4 NW/4, SW/4<br>SW/4 SE/4 - Section 21<br>NE/4, NE/4 SE/4 - Section 20<br>NE/4 NW/4, NW/4 NE/4 - Section 28 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-22081 |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|

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



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

Signature: Heather Huntington Date: 7/14/22  
Printed Name: Heather Huntington  
E-mail Address: hhuntington@enduringresources.com

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

Date Revised: JULY 13, 2022  
Survey Date: OCTOBER 2, 2015

Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number 15269

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

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| <sup>4</sup> Property Code<br>332981    | <sup>5</sup> Property Name<br>GREATER LYBROOK UNIT    | <sup>6</sup> Well Number<br>772H           |
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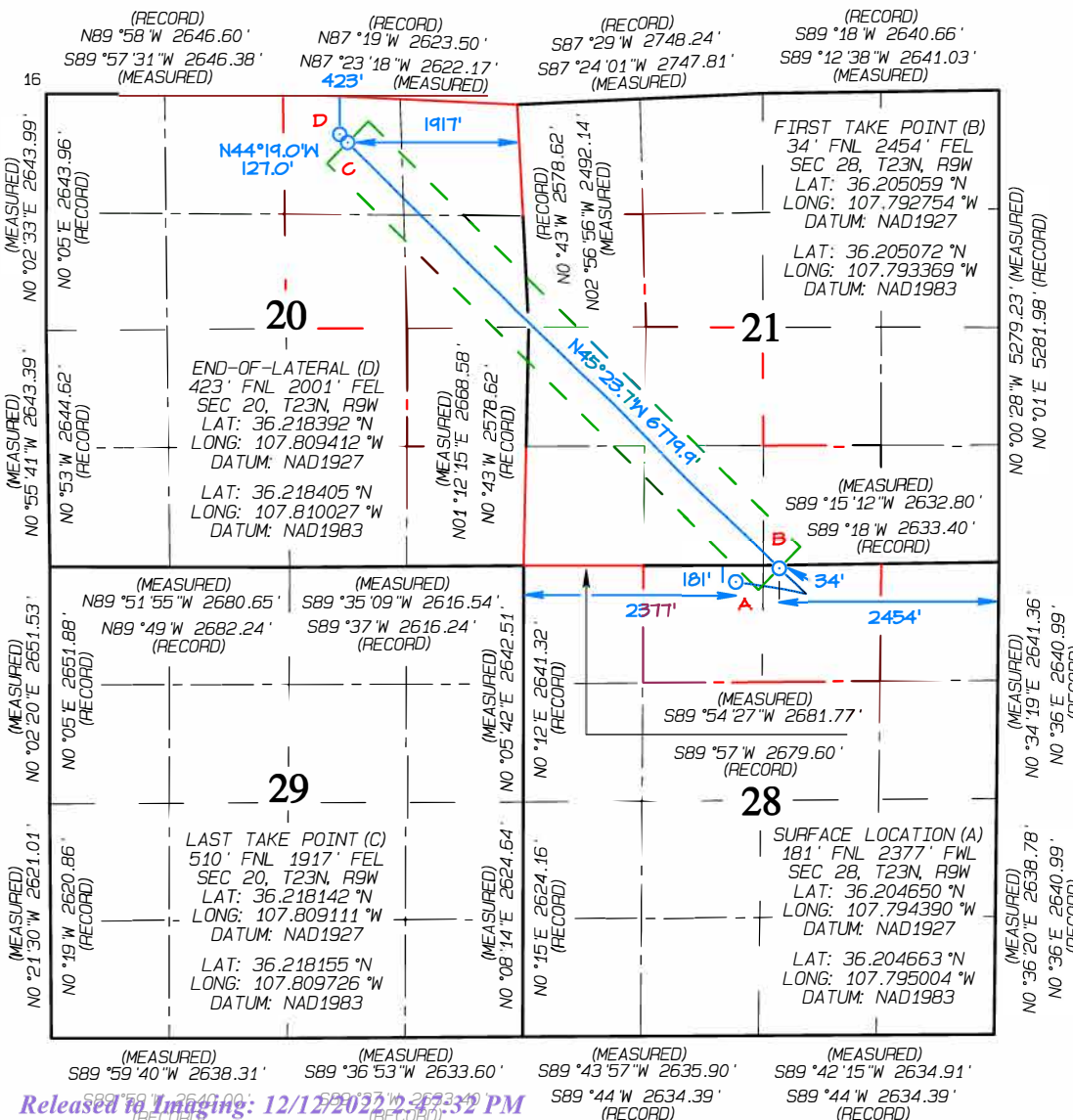
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|                                                                                                                                                           |                               |                                  |                                    |
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Signature: Heather Huntington Date: 7/14/22  
Printed Name: Heather Huntington  
E-mail Address: hhuntington@enduringresources.com

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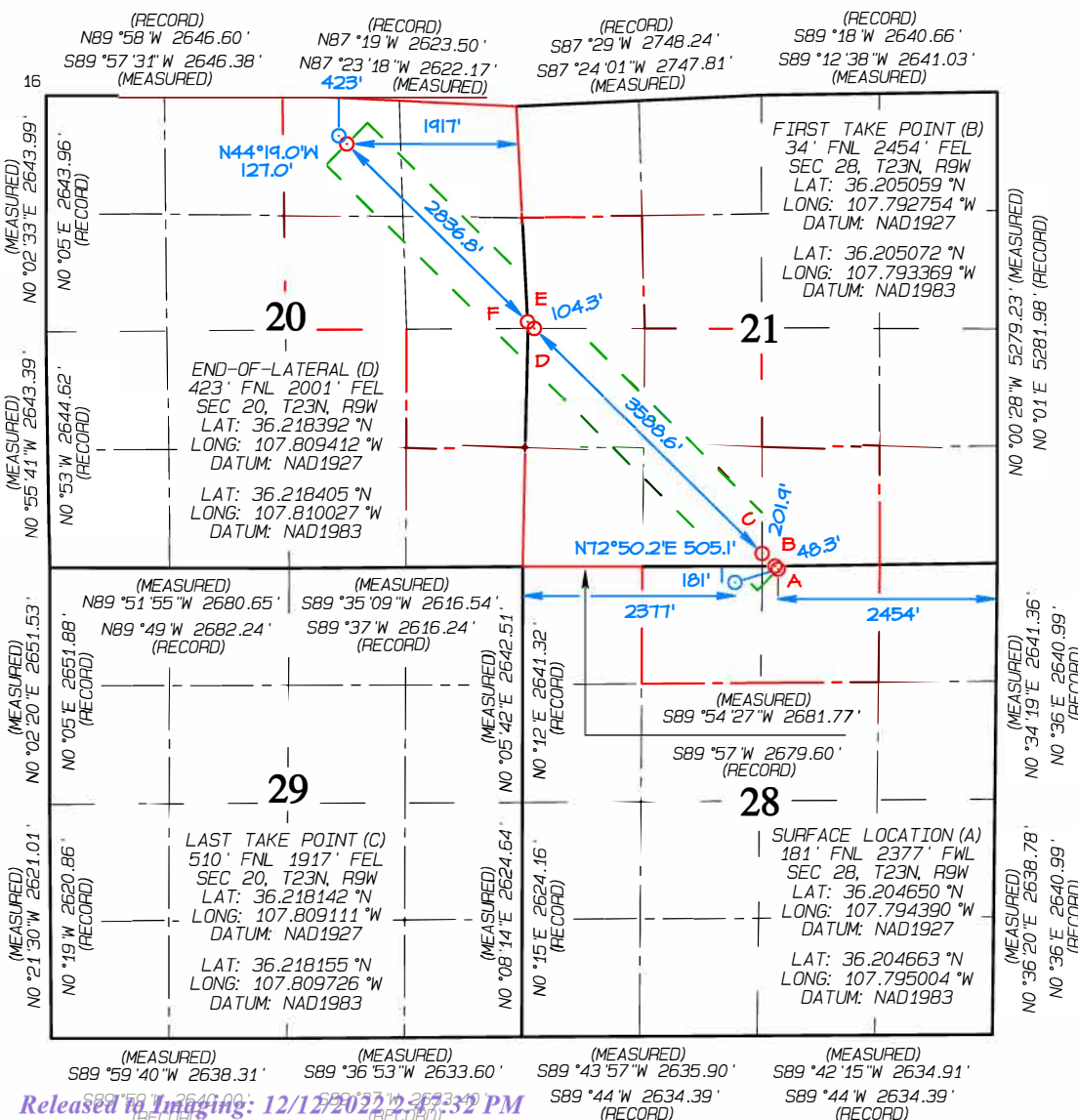
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Date Revised: JULY 13, 2022  
Survey Date: OCTOBER 2, 2015  
Signature and Seal of Professional Surveyor



**JASON C. EDWARDS**  
Certificate Number: 15269

(A) 0' FNL 2489' FEL  
SEC 28, T23N, R9W  
LAT: 36.205152 °N  
LONG: 107.792870 °W  
DATUM: NAD1927

LAT: 36.205165 °N  
LONG: 107.793485 °W  
DATUM: NAD1983

(B) 0' FSL 2489' FEL  
SEC 21, T23N, R9W  
LAT: 36.205152 °N  
LONG: 107.792870 °W  
DATUM: NAD1927

LAT: 36.205165 °N  
LONG: 107.793485 °W  
DATUM: NAD1983

(C) 144' FSL 2678' FWL  
SEC 21, T23N, R9W  
LAT: 36.205541 °N  
LONG: 107.793357 °W  
DATUM: NAD1927

LAT: 36.205555 °N  
LONG: 107.793972 °W  
DATUM: NAD1983

(D) 2668' FSL 71' FWL  
SEC 21, T23N, R9W  
LAT: 36.212467 °N  
LONG: 107.802014 °W  
DATUM: NAD1927

LAT: 36.212480 °N  
LONG: 107.802629 °W  
DATUM: NAD1983

(E) 2419' FNL 0' FWL  
SEC 21, T23N, R9W  
LAT: 36.212668 °N  
LONG: 107.802266 °W  
DATUM: NAD1927

LAT: 36.212681 °N  
LONG: 107.802881 °W  
DATUM: NAD1983

(F) 2419' FNL 0' FEL  
SEC 20, T23N, R9W  
LAT: 36.212668 °N  
LONG: 107.802266 °W  
DATUM: NAD1927

LAT: 36.212681 °N  
LONG: 107.802881 °W  
DATUM: NAD1983



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

|                                     |                                                                         |                       |                      |
|-------------------------------------|-------------------------------------------------------------------------|-----------------------|----------------------|
| <b>Reference</b>                    | Surveys Original Hole                                                   |                       |                      |
| <b>Filter type:</b>                 | GLOBAL FILTER APPLIED: All wellpaths within 200'+ 100/1000 of reference |                       |                      |
| <b>Interpolation Method:</b>        | MD Interval 100.00ft                                                    | <b>Error Model:</b>   | ISCWSA               |
| <b>Depth Range:</b>                 | Unlimited                                                               | <b>Scan Method:</b>   | Closest Approach 3D  |
| <b>Results Limited by:</b>          | Maximum centre distance of 1,361.60ft                                   | <b>Error Surface:</b> | Ellipsoid Separation |
| <b>Warning Levels Evaluated at:</b> | 2.00 Sigma                                                              | <b>Casing Method:</b> | Not applied          |

|                       |                |                            |                  |                     |
|-----------------------|----------------|----------------------------|------------------|---------------------|
| <b>Survey Program</b> | <b>Date</b>    | 5/22/2022                  |                  |                     |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |
| 405.00                | 2,363.00       | MWD int (Original Hole)    | MWD              | OWSG MWD - Standard |
| 2,492.00              | 11,548.00      | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |
| 11,616.00             | 11,616.00      | Projection (Original Hole) | MWD              | OWSG MWD - Standard |

|                                                         |                                      |                                   |                                      |                                       |                          |                          |
|---------------------------------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|--------------------------|--------------------------|
| <b>Summary</b>                                          |                                      |                                   |                                      |                                       |                          |                          |
| <b>Site Name</b>                                        | <b>Reference Measured Depth (ft)</b> | <b>Offset Measured Depth (ft)</b> | <b>Distance Between Centres (ft)</b> | <b>Distance Between Ellipses (ft)</b> | <b>Separation Factor</b> | <b>Warning</b>           |
| <b>Offset Well - Wellbore - Design</b>                  |                                      |                                   |                                      |                                       |                          |                          |
| Kimbeto Wash 771 Pad (767, 768, 769, 770 & 771)         |                                      |                                   |                                      |                                       |                          |                          |
| KWU Well No. 769H - Original Hole - Surveys Original Ho | 11,616.00                            | 4,932.81                          | 1,226.28                             | 1,048.22                              | 6.887                    | CC, ES, SF               |
| KWU Well No. 770H - Original Hole - Surveys Original Ho | 11,616.00                            | 4,760.93                          | 763.33                               | 611.56                                | 5.030                    | CC, ES, SF               |
| KWU Well No. 771H - Original Hole - Surveys Original Ho | 11,616.00                            | 4,835.73                          | 55.49                                | -10.06                                | 0.847                    | Level 1<1.00, CC, ES, SF |
| Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)         |                                      |                                   |                                      |                                       |                          |                          |
| Kimbeto Wash Unit 774H - Original Hole - Surveys Origin | 0.00                                 | 0.00                              | 40.12                                |                                       |                          |                          |
| Kimbeto Wash Unit 774H - Original Hole - Surveys Origin | 400.00                               | 399.61                            | 40.33                                | 39.00                                 | 30.233                   | ES                       |
| Kimbeto Wash Unit 774H - Original Hole - Surveys Origin | 11,616.00                            | 10,920.44                         | 1,208.25                             | 894.13                                | 3.846                    | SF                       |
| Kimbeto Wash Unit 793H - Original Hole - Surveys Origin | 1,232.47                             | 1,232.61                          | 15.19                                | 8.07                                  | 2.133                    | CC                       |
| Kimbeto Wash Unit 794H - Original Hole - Surveys Origin | 1,300.00                             | 1,300.14                          | 15.30                                | 7.71                                  | 2.015                    | ES, SF                   |
| Kimbeto Wash Unit 794H - Original Hole - rev2           | 884.11                               | 884.21                            | 17.71                                | 12.97                                 | 3.739                    | CC                       |
| Kimbeto Wash Unit 794H - Original Hole - rev2           | 900.00                               | 900.07                            | 17.82                                | 12.97                                 | 3.676                    | ES                       |
| Kimbeto Wash Unit 794H - Original Hole - rev2           | 11,100.00                            | 10,816.41                         | 736.57                               | 491.45                                | 3.005                    | SF                       |
| Kimbeto Wash Unit 794H - Original Hole - Surveys Origin | 884.11                               | 884.21                            | 17.71                                | 12.97                                 | 3.739                    | CC                       |
| Kimbeto Wash Unit 794H - Original Hole - Surveys Origin | 900.00                               | 900.07                            | 17.82                                | 12.97                                 | 3.676                    | ES                       |
| Kimbeto Wash Unit 794H - Original Hole - Surveys Origin | 1,000.00                             | 999.76                            | 18.53                                | 12.99                                 | 3.345                    | SF                       |
| Kimbeto Wash Unit 795H - Original Hole - rev1           | 0.00                                 | 0.00                              | 39.83                                |                                       |                          |                          |
| Kimbeto Wash Unit 795H - Original Hole - rev1           | 804.95                               | 804.87                            | 42.05                                | 37.34                                 | 8.917                    | ES                       |
| Kimbeto Wash Unit 795H - Original Hole - rev1           | 11,400.00                            | 10,778.61                         | 1,229.47                             | 928.28                                | 4.082                    | SF                       |

|                            |                                                                                                             |                            |                            |                       |                              |                               |                   |                             |                              |                                |                          |       |                           |         |
|----------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|-----------------------|------------------------------|-------------------------------|-------------------|-----------------------------|------------------------------|--------------------------------|--------------------------|-------|---------------------------|---------|
| <b>Offset Design:</b>      | Kimbeto Wash 771 Pad (767, 768, 769, 770 & 771) - KWU Well No. 769H - Original Hole - Surveys Original Hole |                            |                            |                       |                              |                               |                   |                             |                              |                                |                          |       | <b>Offset Site Error:</b> | 0.00 ft |
| <b>Survey Program:</b>     | 324-MWD, 2511-MWD, 11450-MWD                                                                                |                            |                            |                       |                              |                               |                   |                             |                              |                                |                          |       | <b>Offset Well Error:</b> | 0.00 ft |
| <b>Reference</b>           | <b>Offset</b>                                                                                               | <b>Semi Major Axis</b>     | <b>Reference</b>           | <b>Offset</b>         | <b>Highside Toolface (°)</b> | <b>Offset Wellbore Centre</b> | <b>Distance</b>   | <b>Rule Assigned:</b>       | <b>Warning</b>               |                                |                          |       |                           |         |
| <b>Measured Depth (ft)</b> | <b>Vertical Depth (ft)</b>                                                                                  | <b>Measured Depth (ft)</b> | <b>Vertical Depth (ft)</b> | <b>Reference (ft)</b> | <b>Offset (ft)</b>           | <b>+N/-S (ft)</b>             | <b>+E/-W (ft)</b> | <b>Between Centres (ft)</b> | <b>Between Ellipses (ft)</b> | <b>Minimum Separation (ft)</b> | <b>Separation Factor</b> |       |                           |         |
| 10,600.00                  | 4,459.87                                                                                                    | 4,291.00                   | 4,204.04                   | 139.74                | 13.07                        | 77.32                         | 5,490.86          | -3,194.28                   | 1,348.73                     | 1,210.37                       | 138.36                   | 9.748 |                           |         |
| 10,700.00                  | 4,457.80                                                                                                    | 4,323.00                   | 4,229.96                   | 142.01                | 13.01                        | 78.84                         | 5,503.17          | -3,208.45                   | 1,313.40                     | 1,169.49                       | 143.91                   | 9.127 |                           |         |
| 10,800.00                  | 4,456.35                                                                                                    | 4,340.86                   | 4,244.12                   | 144.28                | 12.98                        | 78.92                         | 5,510.64          | -3,216.36                   | 1,284.32                     | 1,135.05                       | 149.28                   | 8.604 |                           |         |
| 10,900.00                  | 4,458.63                                                                                                    | 4,369.44                   | 4,266.23                   | 146.57                | 12.94                        | 79.64                         | 5,523.52          | -3,229.07                   | 1,263.29                     | 1,109.17                       | 154.12                   | 8.197 |                           |         |
| 11,000.00                  | 4,461.25                                                                                                    | 4,408.89                   | 4,295.48                   | 148.85                | 12.89                        | 81.06                         | 5,542.69          | -3,247.34                   | 1,248.09                     | 1,089.69                       | 158.40                   | 7.879 |                           |         |
| 11,100.00                  | 4,463.27                                                                                                    | 4,460.09                   | 4,330.29                   | 151.14                | 12.85                        | 82.62                         | 5,569.95          | -3,273.09                   | 1,238.77                     | 1,076.62                       | 162.15                   | 7.640 |                           |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

|                                                                                                                                   |                            |                            |                            |                               |                    |                              |                   |                       |                             |                              |                                |                          |                           |         |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|--------------------|------------------------------|-------------------|-----------------------|-----------------------------|------------------------------|--------------------------------|--------------------------|---------------------------|---------|
| <b>Offset Design:</b> Kimbeto Wash 771 Pad (767, 768, 769, 770 & 771) - KWU Well No. 769H - Original Hole - Surveys Original Hole |                            |                            |                            |                               |                    |                              |                   |                       |                             |                              |                                |                          | <b>Offset Site Error:</b> | 0.00 ft |
| <b>Survey Program:</b> 324-MWD, 2511-MWD, 11450-MWD                                                                               |                            |                            |                            |                               |                    |                              |                   |                       |                             |                              |                                |                          | <b>Offset Well Error:</b> | 0.00 ft |
| <b>Reference</b>                                                                                                                  | <b>Offset</b>              | <b>Semi Major Axis</b>     |                            | <b>Offset Wellbore Centre</b> |                    | <b>Distance</b>              |                   | <b>Rule Assigned:</b> |                             | <b>Warning</b>               |                                |                          |                           |         |
| <b>Measured Depth (ft)</b>                                                                                                        | <b>Vertical Depth (ft)</b> | <b>Measured Depth (ft)</b> | <b>Vertical Depth (ft)</b> | <b>Reference (ft)</b>         | <b>Offset (ft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b>     | <b>Between Centres (ft)</b> | <b>Between Ellipses (ft)</b> | <b>Minimum Separation (ft)</b> | <b>Separation Factor</b> |                           |         |
| 11,200.00                                                                                                                         | 4,466.98                   | 4,538.89                   | 4,376.40                   | 153.43                        | 12.88              | 84.58                        | 5,616.02          | -3,317.32             | 1,234.79                    | 1,069.38                     | 165.41                         | 7.465                    |                           |         |
| 11,300.00                                                                                                                         | 4,471.02                   | 4,615.99                   | 4,419.51                   | 155.72                        | 13.06              | 86.43                        | 5,661.70          | -3,362.02             | 1,231.26                    | 1,062.80                     | 168.46                         | 7.309                    |                           |         |
| 11,400.00                                                                                                                         | 4,470.99                   | 4,693.07                   | 4,453.26                   | 157.99                        | 13.41              | 88.07                        | 5,711.57          | -3,409.95             | 1,229.42                    | 1,058.08                     | 171.34                         | 7.175                    |                           |         |
| 11,500.00                                                                                                                         | 4,468.53                   | 4,801.61                   | 4,480.77                   | 160.26                        | 14.22              | 89.47                        | 5,786.12          | -3,483.58             | 1,228.26                    | 1,053.78                     | 174.48                         | 7.040                    |                           |         |
| 11,600.00                                                                                                                         | 4,466.16                   | 4,915.28                   | 4,488.38                   | 162.17                        | 15.46              | 89.95                        | 5,866.00          | -3,564.03             | 1,226.66                    | 1,049.07                     | 177.59                         | 6.907                    |                           |         |
| 11,616.00                                                                                                                         | 4,465.79                   | 4,932.81                   | 4,489.29                   | 162.43                        | 15.68              | 90.01                        | 5,878.24          | -3,576.55             | 1,226.28                    | 1,048.22                     | 178.06                         | 6.887 CC, ES, SF         |                           |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

|                                                                                                                                   |                 |                 |                        |                  |               |                 |                               |              |                 |                 |                   |                   |                           |         |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|------------------------|------------------|---------------|-----------------|-------------------------------|--------------|-----------------|-----------------|-------------------|-------------------|---------------------------|---------|
| <b>Offset Design:</b> Kimbeto Wash 771 Pad (767, 768, 769, 770 & 771) - KWU Well No. 770H - Original Hole - Surveys Original Hole |                 |                 |                        |                  |               |                 |                               |              |                 |                 |                   |                   | <b>Offset Site Error:</b> | 0.00 ft |
| <b>Survey Program:</b> 324-MWD, 2529-MWD, 11820-MWD                                                                               |                 |                 |                        |                  |               |                 |                               |              |                 |                 |                   |                   | <b>Offset Well Error:</b> | 0.00 ft |
| <b>Reference</b>                                                                                                                  | <b>Vertical</b> | <b>Offset</b>   | <b>Semi Major Axis</b> | <b>Reference</b> | <b>Offset</b> | <b>Highside</b> | <b>Offset Wellbore Centre</b> |              | <b>Distance</b> |                 | <b>Minimum</b>    | <b>Separation</b> | <b>Warning</b>            |         |
| <b>Measured</b>                                                                                                                   | <b>Depth</b>    | <b>Measured</b> | <b>Depth</b>           | <b>Reference</b> | <b>Offset</b> | <b>Toolface</b> | <b>+N/-S</b>                  | <b>+E/-W</b> | <b>Between</b>  | <b>Between</b>  | <b>Separation</b> | <b>Factor</b>     |                           |         |
| <b>Depth</b>                                                                                                                      | <b>(ft)</b>     | <b>Depth</b>    | <b>(ft)</b>            | <b>(ft)</b>      | <b>(ft)</b>   | <b>(°)</b>      | <b>(ft)</b>                   | <b>(ft)</b>  | <b>Centres</b>  | <b>Ellipses</b> | <b>(ft)</b>       |                   |                           |         |
|                                                                                                                                   |                 |                 |                        |                  |               |                 |                               |              | <b>(ft)</b>     | <b>(ft)</b>     |                   |                   |                           |         |
| 10,000.00                                                                                                                         | 4,455.66        | 4,009.00        | 3,845.90               | 126.02           | 16.28         | 44.55           | 4,982.42                      | -3,518.14    | 1,308.76        | 1,239.09        | 69.66             | 18.787            |                           |         |
| 10,100.00                                                                                                                         | 4,456.77        | 4,009.00        | 3,845.90               | 128.30           | 16.28         | 44.85           | 4,982.42                      | -3,518.14    | 1,238.55        | 1,164.48        | 74.07             | 16.721            |                           |         |
| 10,200.00                                                                                                                         | 4,457.05        | 4,041.00        | 3,871.43               | 130.59           | 16.18         | 46.51           | 4,995.76                      | -3,532.06    | 1,171.12        | 1,092.42        | 78.71             | 14.879            |                           |         |
| 10,300.00                                                                                                                         | 4,456.70        | 4,059.88        | 3,885.99               | 132.87           | 16.11         | 47.01           | 5,004.27                      | -3,540.55    | 1,107.55        | 1,023.62        | 83.92             | 13.197            |                           |         |
| 10,400.00                                                                                                                         | 4,457.74        | 4,072.00        | 3,895.10               | 135.16           | 16.07         | 47.07           | 5,010.03                      | -3,546.10    | 1,048.94        | 959.42          | 89.51             | 11.718            |                           |         |
| 10,500.00                                                                                                                         | 4,459.00        | 4,104.00        | 3,918.24               | 137.45           | 15.95         | 48.61           | 5,026.15                      | -3,561.20    | 995.46          | 899.97          | 95.49             | 10.425            |                           |         |
| 10,600.00                                                                                                                         | 4,459.87        | 4,135.00        | 3,939.42               | 139.74           | 15.84         | 49.77           | 5,042.89                      | -3,576.43    | 947.96          | 846.05          | 101.91            | 9.302             |                           |         |
| 10,700.00                                                                                                                         | 4,457.80        | 4,167.00        | 3,960.24               | 142.01           | 15.72         | 51.10           | 5,061.13                      | -3,592.48    | 901.98          | 793.53          | 108.45            | 8.317             |                           |         |
| 10,800.00                                                                                                                         | 4,456.35        | 4,215.08        | 3,989.58               | 144.28           | 15.55         | 52.37           | 5,090.11                      | -3,617.20    | 862.22          | 746.96          | 115.25            | 7.481             |                           |         |
| 10,900.00                                                                                                                         | 4,458.63        | 4,261.00        | 4,014.53               | 146.57           | 15.40         | 53.59           | 5,118.98                      | -3,642.70    | 831.54          | 709.71          | 121.82            | 6.826             |                           |         |
| 11,000.00                                                                                                                         | 4,461.25        | 4,313.06        | 4,038.33               | 148.85           | 15.27         | 55.09           | 5,152.81                      | -3,674.28    | 806.99          | 679.07          | 127.92            | 6.309             |                           |         |
| 11,100.00                                                                                                                         | 4,463.27        | 4,363.15        | 4,056.21               | 151.14           | 15.16         | 56.24           | 5,186.26                      | -3,706.94    | 788.61          | 655.15          | 133.46            | 5.909             |                           |         |
| 11,200.00                                                                                                                         | 4,466.98        | 4,418.00        | 4,069.77               | 153.43           | 15.09         | 56.86           | 5,224.11                      | -3,744.21    | 778.46          | 640.37          | 138.08            | 5.638             |                           |         |
| 11,300.00                                                                                                                         | 4,471.02        | 4,457.69        | 4,075.52               | 155.72           | 15.06         | 57.09           | 5,252.42                      | -3,771.41    | 773.86          | 632.23          | 141.63            | 5.464             |                           |         |
| 11,400.00                                                                                                                         | 4,470.99        | 4,535.64        | 4,080.32               | 157.99           | 15.17         | 57.52           | 5,309.07                      | -3,824.73    | 771.68          | 626.97          | 144.72            | 5.332             |                           |         |
| 11,500.00                                                                                                                         | 4,468.53        | 4,645.95        | 4,085.30               | 160.26           | 15.82         | 58.01           | 5,387.97                      | -3,901.66    | 768.04          | 619.91          | 148.13            | 5.185             |                           |         |
| 11,600.00                                                                                                                         | 4,466.16        | 4,745.31        | 4,089.20               | 162.17           | 16.93         | 58.37           | 5,458.39                      | -3,971.63    | 763.96          | 612.67          | 151.30            | 5.049             |                           |         |
| 11,616.00                                                                                                                         | 4,465.79        | 4,760.93        | 4,089.74               | 162.43           | 17.13         | 58.42           | 5,469.45                      | -3,982.65    | 763.33          | 611.56          | 151.77            | 5.030 CC, ES, SF  |                           |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 771 Pad (767, 768, 769, 770 & 771) - KWU Well No. 771H - Original Hole - Surveys Original Hole |                               |                            |                            |                                |                             |                       |                                   |                                   |                               |                                |                         | <b>Offset Site Error:</b> | 0.00 ft                  |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------------------------|--------------------------------|-----------------------------|-----------------------|-----------------------------------|-----------------------------------|-------------------------------|--------------------------------|-------------------------|---------------------------|--------------------------|
| <b>Survey Program:</b> 359-MWD                                                                                                    |                               |                            |                            |                                |                             |                       |                                   |                                   |                               |                                |                         | <b>Offset Well Error:</b> | 0.00 ft                  |
| Measured Depth (ft)                                                                                                               | Vertical Reference Depth (ft) | Offset Measured Depth (ft) | Offset Vertical Depth (ft) | Semi Major Axis Reference (ft) | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | Offset Wellbore Centre +E/-W (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor         | Warning                  |
| 10,000.00                                                                                                                         | 4,455.66                      | 4,213.00                   | 3,997.76                   | 126.02                         | 23.58                       | 9.33                  | 4,770.80                          | -4,096.77                         | 1,304.94                      | 1,263.33                       | 41.61                   | 31.360                    |                          |
| 10,100.00                                                                                                                         | 4,456.77                      | 4,213.00                   | 3,997.76                   | 128.30                         | 23.58                       | 9.54                  | 4,770.80                          | -4,096.77                         | 1,212.87                      | 1,170.28                       | 42.60                   | 28.474                    |                          |
| 10,200.00                                                                                                                         | 4,457.05                      | 4,246.00                   | 4,027.48                   | 130.59                         | 23.66                       | 10.22                 | 4,775.72                          | -4,110.24                         | 1,121.16                      | 1,078.05                       | 43.11                   | 26.007                    |                          |
| 10,300.00                                                                                                                         | 4,456.70                      | 4,246.00                   | 4,027.48                   | 132.87                         | 23.66                       | 9.97                  | 4,775.72                          | -4,110.24                         | 1,030.20                      | 985.82                         | 44.37                   | 23.216                    |                          |
| 10,400.00                                                                                                                         | 4,457.74                      | 4,277.00                   | 4,054.82                   | 135.16                         | 23.73                       | 9.25                  | 4,781.30                          | -4,123.75                         | 940.77                        | 895.64                         | 45.12                   | 20.849                    |                          |
| 10,500.00                                                                                                                         | 4,459.00                      | 4,294.33                   | 4,069.85                   | 137.45                         | 23.77                       | 11.14                 | 4,784.82                          | -4,131.63                         | 852.82                        | 806.45                         | 46.38                   | 18.389                    |                          |
| 10,600.00                                                                                                                         | 4,459.87                      | 4,318.01                   | 4,090.04                   | 139.74                         | 23.81                       | 9.01                  | 4,790.11                          | -4,142.80                         | 766.37                        | 718.70                         | 47.67                   | 16.077                    |                          |
| 10,700.00                                                                                                                         | 4,457.80                      | 4,340.00                   | 4,108.48                   | 142.01                         | 23.85                       | 7.46                  | 4,795.47                          | -4,153.51                         | 679.80                        | 630.76                         | 49.04                   | 13.863                    |                          |
| 10,800.00                                                                                                                         | 4,456.35                      | 4,372.00                   | 4,134.86                   | 144.28                         | 23.91                       | 7.81                  | 4,803.96                          | -4,169.51                         | 595.18                        | 544.88                         | 50.29                   | 11.834                    |                          |
| 10,900.00                                                                                                                         | 4,458.63                      | 4,414.35                   | 4,168.82                   | 146.57                         | 23.97                       | 7.78                  | 4,816.22                          | -4,191.64                         | 514.80                        | 463.29                         | 51.52                   | 9.993                     |                          |
| 11,000.00                                                                                                                         | 4,461.25                      | 4,455.06                   | 4,200.40                   | 148.85                         | 24.04                       | 6.86                  | 4,829.21                          | -4,213.80                         | 437.31                        | 384.18                         | 53.13                   | 8.232                     |                          |
| 11,100.00                                                                                                                         | 4,463.27                      | 4,499.00                   | 4,233.07                   | 151.14                         | 24.10                       | 7.88                  | 4,844.74                          | -4,238.73                         | 362.90                        | 307.94                         | 54.96                   | 6.603                     |                          |
| 11,200.00                                                                                                                         | 4,466.98                      | 4,552.30                   | 4,270.61                   | 153.43                         | 24.16                       | 6.89                  | 4,865.82                          | -4,270.13                         | 293.94                        | 237.17                         | 56.77                   | 5.177                     |                          |
| 11,300.00                                                                                                                         | 4,471.02                      | 4,610.14                   | 4,308.81                   | 155.72                         | 24.22                       | 4.93                  | 4,891.32                          | -4,305.27                         | 229.93                        | 171.18                         | 58.75                   | 3.914                     |                          |
| 11,400.00                                                                                                                         | 4,470.99                      | 4,670.71                   | 4,345.24                   | 157.99                         | 24.28                       | 3.34                  | 4,920.84                          | -4,343.57                         | 168.92                        | 108.00                         | 60.92                   | 2.773                     |                          |
| 11,500.00                                                                                                                         | 4,468.53                      | 4,745.60                   | 4,385.18                   | 160.26                         | 24.32                       | 2.52                  | 4,963.11                          | -4,390.73                         | 113.16                        | 51.05                          | 62.11                   | 1.822                     | Level 3<2.00             |
| 11,600.00                                                                                                                         | 4,466.16                      | 4,822.65                   | 4,422.59                   | 162.17                         | 24.39                       | -0.63                 | 5,007.88                          | -4,440.97                         | 62.42                         | -2.40                          | 64.82                   | 0.963                     | Level 1<1.00             |
| 11,616.00                                                                                                                         | 4,465.79                      | 4,835.73                   | 4,427.99                   | 162.43                         | 24.41                       | -1.54                 | 5,015.88                          | -4,449.81                         | 55.49                         | -10.06                         | 65.56                   | 0.847                     | Level 1<1.00, CC, ES, SF |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 774H - Original Hole - Surveys Original Hole |                               |                     |                            |           |                             |                       |                                   |            |                               |                       |                         |                   | <b>Offset Site Error:</b> | 0.00 ft |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|----------------------------|-----------|-----------------------------|-----------------------|-----------------------------------|------------|-------------------------------|-----------------------|-------------------------|-------------------|---------------------------|---------|
| <b>Survey Program:</b> 406-MWD, 3554-MWD, 20066-MWD                                                                                    |                               |                     |                            |           |                             |                       |                                   |            |                               |                       |                         |                   | <b>Offset Well Error:</b> | 0.00 ft |
| Measured Depth (ft)                                                                                                                    | Reference Vertical Depth (ft) | Measured Depth (ft) | Offset Vertical Depth (ft) | Reference | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Distance Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning                   |         |
| 0.00                                                                                                                                   | 0.00                          | 0.00                | 0.00                       | 0.00      | 0.00                        | -90.02                | -0.02                             | -40.12     | 40.12                         |                       |                         |                   |                           |         |
| 100.00                                                                                                                                 | 100.00                        | 99.90               | 99.90                      | 0.13      | 0.17                        | 16.70                 | -0.02                             | -40.25     | 40.14                         | 39.84                 | 0.30                    | 135.621           |                           |         |
| 200.00                                                                                                                                 | 200.00                        | 199.80              | 199.80                     | 0.31      | 0.33                        | 16.83                 | -0.03                             | -40.61     | 40.17                         | 39.53                 | 0.64                    | 62.577            |                           |         |
| 300.00                                                                                                                                 | 300.00                        | 299.70              | 299.70                     | 0.49      | 0.50                        | 17.04                 | -0.04                             | -41.22     | 40.24                         | 39.25                 | 0.99                    | 40.728            |                           |         |
| 400.00                                                                                                                                 | 399.99                        | 399.61              | 399.60                     | 0.67      | 0.67                        | 17.34                 | -0.06                             | -42.08     | 40.33                         | 39.00                 | 1.33                    | 30.233 ES         |                           |         |
| 500.00                                                                                                                                 | 499.99                        | 499.47              | 499.46                     | 1.01      | 1.01                        | -107.95               | -0.07                             | -43.22     | 41.07                         | 39.05                 | 2.02                    | 20.351            |                           |         |
| 600.00                                                                                                                                 | 599.99                        | 599.58              | 599.56                     | 1.35      | 1.37                        | 73.41                 | -0.19                             | -44.37     | 42.23                         | 39.51                 | 2.72                    | 15.521            |                           |         |
| 700.00                                                                                                                                 | 699.99                        | 699.64              | 699.62                     | 1.70      | 1.73                        | -64.43                | -0.20                             | -45.36     | 43.06                         | 39.64                 | 3.43                    | 12.563            |                           |         |
| 800.00                                                                                                                                 | 799.99                        | 799.85              | 799.82                     | 2.04      | 2.09                        | -156.61               | -0.19                             | -45.97     | 43.74                         | 39.61                 | 4.13                    | 10.584            |                           |         |
| 900.00                                                                                                                                 | 899.99                        | 899.91              | 899.88                     | 2.39      | 2.45                        | -101.17               | -0.24                             | -46.23     | 44.13                         | 39.29                 | 4.84                    | 9.123             |                           |         |
| 1,000.00                                                                                                                               | 999.99                        | 999.48              | 999.45                     | 2.74      | 2.80                        | -174.83               | -0.70                             | -46.74     | 44.66                         | 39.12                 | 5.54                    | 8.061             |                           |         |
| 1,100.00                                                                                                                               | 1,099.99                      | 1,098.14            | 1,098.05                   | 3.09      | 3.16                        | -171.09               | -3.15                             | -49.04     | 47.41                         | 41.18                 | 6.24                    | 7.601             |                           |         |
| 1,200.00                                                                                                                               | 1,199.99                      | 1,195.75            | 1,195.35                   | 3.43      | 3.51                        | -67.90                | -8.42                             | -54.52     | 53.82                         | 46.89                 | 6.93                    | 7.772             |                           |         |
| 1,300.00                                                                                                                               | 1,299.98                      | 1,291.76            | 1,290.55                   | 3.78      | 3.88                        | 159.89                | -16.36                            | -63.96     | 65.97                         | 58.38                 | 7.59                    | 8.690             |                           |         |
| 1,400.00                                                                                                                               | 1,399.81                      | 1,385.50            | 1,382.74                   | 4.13      | 4.25                        | 154.46                | -26.43                            | -77.55     | 87.86                         | 79.62                 | 8.24                    | 10.660            |                           |         |
| 1,500.00                                                                                                                               | 1,499.04                      | 1,476.65            | 1,471.50                   | 4.49      | 4.64                        | 148.55                | -39.22                            | -93.86     | 119.68                        | 110.79                | 8.89                    | 13.457            |                           |         |
| 1,600.00                                                                                                                               | 1,597.29                      | 1,564.00            | 1,555.74                   | 4.86      | 5.05                        | 147.42                | -54.39                            | -111.28    | 159.30                        | 149.78                | 9.53                    | 16.724            |                           |         |
| 1,700.00                                                                                                                               | 1,694.30                      | 1,645.66            | 1,633.45                   | 5.27      | 5.46                        | 147.39                | -71.95                            | -129.12    | 206.42                        | 196.28                | 10.13                   | 20.369            |                           |         |
| 1,800.00                                                                                                                               | 1,790.05                      | 1,722.68            | 1,705.63                   | 5.72      | 5.88                        | 151.32                | -91.26                            | -147.78    | 260.71                        | 249.99                | 10.72                   | 24.310            |                           |         |
| 1,900.00                                                                                                                               | 1,884.68                      | 1,800.70            | 1,778.09                   | 6.22      | 6.33                        | 151.29                | -112.32                           | -167.63    | 319.80                        | 308.44                | 11.37                   | 28.134            |                           |         |
| 2,000.00                                                                                                                               | 1,977.45                      | 1,892.63            | 1,864.02                   | 6.78      | 6.88                        | 149.08                | -136.15                           | -189.92    | 381.30                        | 369.08                | 12.22                   | 31.202            |                           |         |
| 2,100.00                                                                                                                               | 2,067.91                      | 1,962.14            | 1,929.29                   | 7.42      | 7.30                        | 147.73                | -153.51                           | -206.38    | 445.65                        | 432.80                | 12.85                   | 34.675            |                           |         |
| 2,200.00                                                                                                                               | 2,157.93                      | 2,033.59            | 1,996.07                   | 8.12      | 7.74                        | 148.66                | -171.82                           | -224.01    | 511.55                        | 498.04                | 13.52                   | 37.849            |                           |         |
| 2,300.00                                                                                                                               | 2,248.48                      | 2,109.32            | 2,066.73                   | 8.84      | 8.22                        | 149.29                | -191.40                           | -242.94    | 576.94                        | 562.71                | 14.23                   | 40.545            |                           |         |
| 2,400.00                                                                                                                               | 2,338.95                      | 2,191.42            | 2,143.48                   | 9.50      | 8.74                        | 149.56                | -212.49                           | -263.05    | 642.08                        | 627.07                | 15.02                   | 42.762            |                           |         |
| 2,500.00                                                                                                                               | 2,429.43                      | 2,279.20            | 2,226.09                   | 10.04     | 9.30                        | 149.52                | -234.04                           | -283.46    | 705.84                        | 690.02                | 15.81                   | 44.631            |                           |         |
| 2,600.00                                                                                                                               | 2,520.09                      | 2,348.98            | 2,291.83                   | 10.44     | 9.74                        | 150.09                | -250.87                           | -299.70    | 769.23                        | 753.01                | 16.22                   | 47.436            |                           |         |
| 2,700.00                                                                                                                               | 2,611.93                      | 2,414.77            | 2,353.56                   | 10.86     | 10.16                       | 150.81                | -267.05                           | -315.72    | 831.48                        | 814.89                | 16.59                   | 50.112            |                           |         |
| 2,800.00                                                                                                                               | 2,704.82                      | 2,485.95            | 2,419.93                   | 11.29     | 10.63                       | 152.21                | -285.18                           | -333.95    | 893.32                        | 876.28                | 17.04                   | 52.437            |                           |         |
| 2,900.00                                                                                                                               | 2,797.94                      | 2,570.74            | 2,499.04                   | 11.75     | 11.20                       | 148.94                | -306.65                           | -355.61    | 954.28                        | 936.64                | 17.64                   | 54.106            |                           |         |
| 3,000.00                                                                                                                               | 2,890.31                      | 2,659.36            | 2,582.06                   | 12.25     | 11.79                       | 147.27                | -328.23                           | -377.84    | 1,015.48                      | 997.18                | 18.30                   | 55.488            |                           |         |
| 3,100.00                                                                                                                               | 2,982.89                      | 2,751.38            | 2,668.69                   | 12.78     | 12.39                       | 149.27                | -350.02                           | -399.94    | 1,075.25                      | 1,056.25              | 19.01                   | 56.576            |                           |         |
| 3,200.00                                                                                                                               | 3,076.68                      | 2,817.32            | 2,730.67                   | 13.29     | 12.82                       | 151.36                | -365.93                           | -415.89    | 1,133.28                      | 1,113.80              | 19.47                   | 58.195            |                           |         |
| 3,300.00                                                                                                                               | 3,171.63                      | 2,917.31            | 2,824.54                   | 13.77     | 13.48                       | 150.52                | -390.22                           | -440.30    | 1,189.20                      | 1,168.96              | 20.24                   | 58.749            |                           |         |
| 3,400.00                                                                                                                               | 3,266.53                      | 2,996.43            | 2,899.12                   | 14.26     | 14.00                       | 147.30                | -408.90                           | -459.00    | 1,243.67                      | 1,222.82              | 20.85                   | 59.657            |                           |         |
| 3,500.00                                                                                                                               | 3,361.59                      | 3,096.18            | 2,993.17                   | 14.75     | 14.65                       | 148.79                | -432.21                           | -482.66    | 1,297.70                      | 1,276.06              | 21.63                   | 59.985            |                           |         |
| 3,600.00                                                                                                                               | 3,458.46                      | 3,213.96            | 3,105.15                   | 15.17     | 15.39                       | 151.80                | -457.53                           | -508.94    | 1,345.40                      | 1,322.88              | 22.52                   | 59.742            |                           |         |
| 4,500.00                                                                                                                               | 4,286.35                      | 4,167.23            | 4,037.76                   | 15.42     | 17.43                       | -65.78                | -484.27                           | -624.36    | 1,360.60                      | 1,335.58              | 25.02                   | 54.371            |                           |         |
| 4,600.00                                                                                                                               | 4,340.95                      | 4,215.00            | 4,080.13                   | 15.39     | 17.48                       | -68.19                | -468.81                           | -640.06    | 1,337.92                      | 1,312.58              | 25.34                   | 52.806            |                           |         |
| 4,700.00                                                                                                                               | 4,386.92                      | 4,267.76            | 4,125.14                   | 15.54     | 17.54                       | -72.40                | -449.55                           | -659.70    | 1,316.62                      | 1,290.66              | 25.96                   | 50.720            |                           |         |
| 4,800.00                                                                                                                               | 4,413.41                      | 4,315.61            | 4,163.98                   | 15.92     | 17.62                       | -76.31                | -429.84                           | -679.48    | 1,296.27                      | 1,269.30              | 26.97                   | 48.072            |                           |         |
| 4,900.00                                                                                                                               | 4,423.38                      | 4,357.80            | 4,196.18                   | 16.65     | 17.70                       | -78.95                | -410.57                           | -698.73    | 1,276.04                      | 1,247.71              | 28.34                   | 45.028            |                           |         |
| 5,000.00                                                                                                                               | 4,427.47                      | 4,403.00            | 4,227.71                   | 17.71     | 17.80                       | -80.44                | -387.59                           | -721.52    | 1,259.07                      | 1,229.07              | 30.00                   | 41.967            |                           |         |
| 5,100.00                                                                                                                               | 4,430.92                      | 4,455.12            | 4,259.77                   | 19.07     | 17.94                       | -81.91                | -358.45                           | -750.46    | 1,245.71                      | 1,213.76              | 31.95                   | 38.987            |                           |         |
| 5,200.00                                                                                                                               | 4,431.21                      | 4,516.19            | 4,292.98                   | 20.63     | 18.14                       | -83.56                | -322.44                           | -786.88    | 1,236.07                      | 1,201.88              | 34.19                   | 36.158            |                           |         |
| 5,300.00                                                                                                                               | 4,431.59                      | 4,606.65            | 4,338.42                   | 22.34     | 18.53                       | -85.60                | -267.58                           | -842.64    | 1,227.54                      | 1,190.71              | 36.83                   | 33.330            |                           |         |
| 5,400.00                                                                                                                               | 4,432.48                      | 4,691.27            | 4,373.22                   | 24.16     | 19.03                       | -87.20                | -213.02                           | -897.02    | 1,221.95                      | 1,182.25              | 39.71                   | 30.776            |                           |         |
| 5,500.00                                                                                                                               | 4,432.88                      | 4,790.96            | 4,402.56                   | 26.06     | 19.83                       | -88.56                | -145.06                           | -963.74    | 1,218.04                      | 1,175.07              | 42.97                   | 28.346            |                           |         |
| 5,600.00                                                                                                                               | 4,433.66                      | 4,888.11            | 4,419.10                   | 28.04     | 20.86                       | -89.27                | -76.52                            | -1,030.44  | 1,212.91                      | 1,166.48              | 46.43                   | 26.121            |                           |         |
| 5,700.00                                                                                                                               | 4,434.95                      | 4,994.75            | 4,423.31                   | 30.07     | 22.24                       | -89.41                | 0.02                              | -1,104.53  | 1,206.55                      | 1,156.32              | 50.22                   | 24.024            |                           |         |
| 5,800.00                                                                                                                               | 4,436.07                      | 5,107.86            | 4,424.99                   | 32.12     | 23.94                       | -89.45                | 82.22                             | -1,182.20  | 1,201.57                      | 1,147.33              | 54.24                   | 22.154            |                           |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| Offset Design: Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 774H - Original Hole - Surveys Original Hole |                     |                     |                     |                 |             |                        |            |            |                         |               |                         |                   | Offset Site Error: 0.00 ft |  |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|-----------------|-------------|------------------------|------------|------------|-------------------------|---------------|-------------------------|-------------------|----------------------------|--|
| Survey Program: 406-MWD, 3554-MWD, 20066-MWD                                                                                    |                     | Offset              |                     | Semi Major Axis |             | Offset Wellbore Centre |            |            | Rule Assigned: Distance |               |                         |                   | Offset Well Error: 0.00 ft |  |
| Measured Depth (ft)                                                                                                             | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft)  | Offset (ft) | Highside Toolface (°)  | +N/-S (ft) | +E/-W (ft) | Between Centres (ft)    | Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning                    |  |
| 5,900.00                                                                                                                        | 4,436.81            | 5,203.30            | 4,428.90            | 34.21           | 25.53       | -89.59                 | 151.60     | -1,247.62  | 1,196.61                | 1,138.46      | 58.15                   | 20.579            |                            |  |
| 6,000.00                                                                                                                        | 4,437.04            | 5,289.54            | 4,432.61            | 36.32           | 27.05       | -89.80                 | 213.94     | -1,307.10  | 1,192.44                | 1,130.42      | 62.02                   | 19.228            |                            |  |
| 6,100.00                                                                                                                        | 4,436.70            | 5,373.20            | 4,435.87            | 38.44           | 28.61       | -89.96                 | 273.44     | -1,365.81  | 1,191.07                | 1,125.17      | 65.90                   | 18.073            |                            |  |
| 6,200.00                                                                                                                        | 4,437.22            | 5,476.77            | 4,439.10            | 40.58           | 30.60       | -90.09                 | 346.86     | -1,438.79  | 1,190.54                | 1,120.41      | 70.14                   | 16.975            |                            |  |
| 6,300.00                                                                                                                        | 4,437.92            | 5,592.31            | 4,440.75            | 42.74           | 32.89       | -90.13                 | 429.39     | -1,519.63  | 1,189.72                | 1,115.13      | 74.59                   | 15.951            |                            |  |
| 6,394.61                                                                                                                        | 4,438.63            | 5,684.81            | 4,441.70            | 44.78           | 34.75       | -90.15                 | 496.14     | -1,583.66  | 1,188.65                | 1,110.07      | 78.58                   | 15.126            |                            |  |
| 6,400.00                                                                                                                        | 4,438.65            | 5,689.42            | 4,441.66            | 44.90           | 34.85       | -90.15                 | 499.45     | -1,586.87  | 1,188.74                | 1,109.94      | 78.80                   | 15.086            |                            |  |
| 6,500.00                                                                                                                        | 4,439.61            | 5,788.53            | 4,439.25            | 47.06           | 36.88       | -89.99                 | 570.41     | -1,656.02  | 1,189.40                | 1,106.33      | 83.07                   | 14.319            |                            |  |
| 6,600.00                                                                                                                        | 4,439.63            | 5,893.07            | 4,436.14            | 49.23           | 39.04       | -89.83                 | 645.58     | -1,728.61  | 1,189.73                | 1,102.29      | 87.44                   | 13.606            |                            |  |
| 6,700.00                                                                                                                        | 4,439.10            | 5,971.46            | 4,433.95            | 51.41           | 40.69       | -89.74                 | 701.67     | -1,783.32  | 1,191.02                | 1,099.59      | 91.43                   | 13.027            |                            |  |
| 6,800.00                                                                                                                        | 4,438.12            | 6,054.80            | 4,432.53            | 53.60           | 42.47       | -89.71                 | 760.05     | -1,842.78  | 1,194.16                | 1,098.66      | 95.50                   | 12.504            |                            |  |
| 6,900.00                                                                                                                        | 4,436.72            | 6,160.71            | 4,430.77            | 55.80           | 44.76       | -89.71                 | 833.95     | -1,918.62  | 1,196.95                | 1,096.96      | 100.00                  | 11.970            |                            |  |
| 7,000.00                                                                                                                        | 4,437.07            | 6,267.91            | 4,428.96            | 58.01           | 47.08       | -89.62                 | 909.48     | -1,994.67  | 1,198.19                | 1,093.66      | 104.53                  | 11.463            |                            |  |
| 7,100.00                                                                                                                        | 4,438.57            | 6,367.98            | 4,426.96            | 60.23           | 49.26       | -89.46                 | 980.05     | -2,065.59  | 1,199.51                | 1,090.56      | 108.95                  | 11.010            |                            |  |
| 7,200.00                                                                                                                        | 4,439.44            | 6,453.96            | 4,425.25            | 62.46           | 51.15       | -89.32                 | 1,040.51   | -2,126.70  | 1,201.01                | 1,087.88      | 113.13                  | 10.616            |                            |  |
| 7,300.00                                                                                                                        | 4,439.04            | 6,536.94            | 4,425.83            | 64.69           | 52.98       | -89.37                 | 1,097.84   | -2,186.68  | 1,203.98                | 1,086.72      | 117.26                  | 10.268            |                            |  |
| 7,400.00                                                                                                                        | 4,439.27            | 6,636.28            | 4,428.18            | 66.93           | 55.20       | -89.48                 | 1,165.85   | -2,259.05  | 1,206.42                | 1,084.68      | 121.74                  | 9.910             |                            |  |
| 7,500.00                                                                                                                        | 4,440.26            | 6,742.87            | 4,430.34            | 69.19           | 57.58       | -89.51                 | 1,239.31   | -2,336.25  | 1,205.84                | 1,079.46      | 126.38                  | 9.541             |                            |  |
| 7,600.00                                                                                                                        | 4,441.90            | 6,850.95            | 4,432.02            | 71.47           | 60.00       | -89.52                 | 1,314.11   | -2,414.26  | 1,204.03                | 1,072.96      | 131.07                  | 9.186             |                            |  |
| 7,700.00                                                                                                                        | 4,443.23            | 6,959.63            | 4,432.89            | 73.73           | 62.43       | -89.49                 | 1,389.98   | -2,492.06  | 1,202.71                | 1,066.97      | 135.75                  | 8.860             |                            |  |
| 7,800.00                                                                                                                        | 4,444.43            | 7,069.99            | 4,433.84            | 76.01           | 64.89       | -89.46                 | 1,467.61   | -2,570.49  | 1,199.09                | 1,058.62      | 140.46                  | 8.537             |                            |  |
| 7,889.01                                                                                                                        | 4,444.32            | 7,156.23            | 4,434.64            | 78.03           | 66.82       | -89.54                 | 1,528.46   | -2,631.60  | 1,196.91                | 1,052.48      | 144.43                  | 8.287             |                            |  |
| 7,900.00                                                                                                                        | 4,444.05            | 7,167.43            | 4,434.75            | 78.28           | 67.07       | -89.55                 | 1,536.36   | -2,639.54  | 1,197.19                | 1,052.25      | 144.93                  | 8.260             |                            |  |
| 8,000.00                                                                                                                        | 4,442.29            | 7,270.19            | 4,436.26            | 80.54           | 69.37       | -89.72                 | 1,608.90   | -2,712.31  | 1,197.28                | 1,047.79      | 149.49                  | 8.009             |                            |  |
| 8,100.00                                                                                                                        | 4,440.67            | 7,374.82            | 4,438.36            | 82.80           | 71.71       | -89.90                 | 1,682.94   | -2,786.21  | 1,196.45                | 1,042.36      | 154.09                  | 7.765             |                            |  |
| 8,200.00                                                                                                                        | 4,439.59            | 7,488.01            | 4,440.49            | 85.07           | 74.24       | -90.05                 | 1,763.62   | -2,865.57  | 1,193.51                | 1,034.69      | 158.82                  | 7.515             |                            |  |
| 8,300.00                                                                                                                        | 4,441.22            | 7,587.64            | 4,441.05            | 87.35           | 76.47       | -89.94                 | 1,835.29   | -2,934.77  | 1,189.65                | 1,026.32      | 163.34                  | 7.283             |                            |  |
| 8,400.00                                                                                                                        | 4,444.08            | 7,686.20            | 4,439.90            | 89.63           | 78.67       | -89.74                 | 1,905.77   | -3,003.65  | 1,186.80                | 1,018.96      | 167.84                  | 7.071             |                            |  |
| 8,500.00                                                                                                                        | 4,447.55            | 7,767.49            | 4,438.21            | 91.90           | 80.50       | -89.53                 | 1,963.84   | -3,060.52  | 1,183.95                | 1,011.88      | 172.06                  | 6.881             |                            |  |
| 8,544.82                                                                                                                        | 4,448.44            | 7,797.45            | 4,438.00            | 92.93           | 81.17       | -89.49                 | 1,984.83   | -3,081.88  | 1,183.62                | 1,009.80      | 173.82                  | 6.809             |                            |  |
| 8,600.00                                                                                                                        | 4,448.60            | 7,840.23            | 4,438.14            | 94.18           | 82.14       | -89.50                 | 2,014.40   | -3,112.80  | 1,184.16                | 1,008.08      | 176.08                  | 6.725             |                            |  |
| 8,700.00                                                                                                                        | 4,448.66            | 7,934.44            | 4,439.41            | 96.46           | 84.29       | -89.55                 | 2,079.04   | -3,181.33  | 1,185.36                | 1,004.83      | 180.52                  | 6.566             |                            |  |
| 8,773.42                                                                                                                        | 4,449.05            | 8,011.75            | 4,440.88            | 98.14           | 86.06       | -89.61                 | 2,132.10   | -3,237.53  | 1,185.77                | 1,001.80      | 183.97                  | 6.446             |                            |  |
| 8,800.00                                                                                                                        | 4,449.29            | 8,036.08            | 4,441.44            | 98.75           | 86.61       | -89.63                 | 2,148.81   | -3,255.21  | 1,185.16                | 1,000.02      | 185.13                  | 6.402             |                            |  |
| 8,900.00                                                                                                                        | 4,450.43            | 8,130.55            | 4,444.31            | 101.02          | 88.77       | -89.73                 | 2,213.37   | -3,324.11  | 1,188.77                | 999.20        | 189.57                  | 6.271             |                            |  |
| 9,000.00                                                                                                                        | 4,451.18            | 8,233.09            | 4,443.87            | 103.28          | 91.12       | -89.66                 | 2,283.46   | -3,398.95  | 1,192.69                | 998.51        | 194.18                  | 6.142             |                            |  |
| 9,100.00                                                                                                                        | 4,451.36            | 8,340.52            | 4,442.26            | 105.55          | 93.57       | -89.56                 | 2,357.17   | -3,477.08  | 1,195.73                | 996.83        | 198.90                  | 6.012             |                            |  |
| 9,200.00                                                                                                                        | 4,451.07            | 8,443.31            | 4,440.78            | 107.83          | 95.92       | -89.50                 | 2,428.19   | -3,551.39  | 1,197.78                | 994.27        | 203.52                  | 5.885             |                            |  |
| 9,300.00                                                                                                                        | 4,450.61            | 8,544.11            | 4,439.09            | 110.11          | 98.22       | -89.45                 | 2,497.80   | -3,624.27  | 1,199.11                | 991.02        | 208.10                  | 5.762             |                            |  |
| 9,400.00                                                                                                                        | 4,449.85            | 8,645.10            | 4,437.73            | 112.39          | 100.53      | -89.42                 | 2,567.65   | -3,697.19  | 1,199.87                | 987.18        | 212.69                  | 5.641             |                            |  |
| 9,500.00                                                                                                                        | 4,450.27            | 8,763.55            | 4,438.15            | 114.68          | 103.23      | -89.41                 | 2,650.13   | -3,782.20  | 1,199.77                | 982.15        | 217.62                  | 5.513             |                            |  |
| 9,600.00                                                                                                                        | 4,452.09            | 8,855.00            | 4,438.58            | 116.96          | 105.31      | -89.35                 | 2,714.08   | -3,847.57  | 1,199.04                | 977.01        | 222.03                  | 5.400             |                            |  |
| 9,601.07                                                                                                                        | 4,452.11            | 8,855.00            | 4,438.58            | 116.99          | 105.31      | -89.35                 | 2,714.08   | -3,847.57  | 1,199.04                | 976.98        | 222.05                  | 5.400             |                            |  |
| 9,700.00                                                                                                                        | 4,453.19            | 8,954.98            | 4,440.10            | 119.23          | 107.59      | -89.39                 | 2,783.76   | -3,919.25  | 1,201.35                | 974.77        | 226.58                  | 5.302             |                            |  |
| 9,800.00                                                                                                                        | 4,453.52            | 9,052.47            | 4,441.87            | 121.48          | 109.82      | -89.46                 | 2,851.68   | -3,989.16  | 1,206.56                | 975.49        | 231.07                  | 5.222             |                            |  |
| 9,900.00                                                                                                                        | 4,454.23            | 9,151.47            | 4,443.21            | 123.74          | 112.08      | -89.49                 | 2,920.55   | -4,060.27  | 1,210.37                | 974.77        | 235.60                  | 5.137             |                            |  |
| 10,000.00                                                                                                                       | 4,455.66            | 9,257.93            | 4,444.21            | 126.02          | 114.52      | -89.46                 | 2,994.78   | -4,136.58  | 1,211.61                | 971.33        | 240.29                  | 5.042             |                            |  |
| 10,100.00                                                                                                                       | 4,456.77            | 9,377.42            | 4,443.93            | 128.30          | 117.23      | -89.39                 | 3,078.92   | -4,221.41  | 1,211.43                | 966.26        | 245.18                  | 4.941             |                            |  |
| 10,200.00                                                                                                                       | 4,457.05            | 9,488.56            | 4,442.96            | 130.59          | 119.75      | -89.34                 | 3,158.49   | -4,299.00  | 1,209.33                | 959.46        | 249.88                  | 4.840             |                            |  |
| 10,300.00                                                                                                                       | 4,456.70            | 9,590.46            | 4,442.06            | 132.87          | 122.05      | -89.30                 | 3,231.66   | -4,369.92  | 1,206.52                | 952.07        | 254.45                  | 4.742             |                            |  |
| 10,400.00                                                                                                                       | 4,457.74            | 9,694.89            | 4,440.72            | 135.16          | 124.41      | -89.17                 | 3,306.82   | -4,442.41  | 1,204.07                | 945.03        | 259.04                  | 4.648             |                            |  |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

|                                                                                                                                        |                            |                            |                            |                               |                    |                              |                   |                       |                             |                              |                                |                          |                           |         |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|--------------------|------------------------------|-------------------|-----------------------|-----------------------------|------------------------------|--------------------------------|--------------------------|---------------------------|---------|
| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 774H - Original Hole - Surveys Original Hole |                            |                            |                            |                               |                    |                              |                   |                       |                             |                              |                                |                          | <b>Offset Site Error:</b> | 0.00 ft |
| <b>Survey Program:</b> 406-MWD, 3554-MWD, 20066-MWD                                                                                    |                            |                            |                            |                               |                    |                              |                   |                       |                             |                              |                                |                          | <b>Offset Well Error:</b> | 0.00 ft |
| <b>Reference</b>                                                                                                                       | <b>Offset</b>              | <b>Semi Major Axis</b>     |                            | <b>Offset Wellbore Centre</b> |                    | <b>Distance</b>              |                   | <b>Rule Assigned:</b> |                             | <b>Warning</b>               |                                |                          |                           |         |
| <b>Measured Depth (ft)</b>                                                                                                             | <b>Vertical Depth (ft)</b> | <b>Measured Depth (ft)</b> | <b>Vertical Depth (ft)</b> | <b>Reference (ft)</b>         | <b>Offset (ft)</b> | <b>Highside Toolface (°)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b>     | <b>Between Centres (ft)</b> | <b>Between Ellipses (ft)</b> | <b>Minimum Separation (ft)</b> | <b>Separation Factor</b> |                           |         |
| 10,500.00                                                                                                                              | 4,459.00                   | 9,777.84                   | 4,439.91                   | 137.45                        | 126.29             | -89.06                       | 3,366.29          | -4,500.23             | 1,201.50                    | 938.12                       | 263.38                         | 4.562                    |                           |         |
| 10,600.00                                                                                                                              | 4,459.87                   | 9,879.62                   | 4,439.71                   | 139.74                        | 128.60             | -89.04                       | 3,438.59          | -4,571.87             | 1,198.85                    | 930.89                       | 267.96                         | 4.474                    |                           |         |
| 10,629.61                                                                                                                              | 4,459.54                   | 9,905.65                   | 4,439.62                   | 140.41                        | 129.19             | -89.05                       | 3,457.12          | -4,590.14             | 1,198.74                    | 929.48                       | 269.26                         | 4.452                    |                           |         |
| 10,700.00                                                                                                                              | 4,457.80                   | 9,957.04                   | 4,439.93                   | 142.01                        | 130.37             | -89.10                       | 3,493.33          | -4,626.61             | 1,200.32                    | 928.17                       | 272.15                         | 4.411                    |                           |         |
| 10,800.00                                                                                                                              | 4,456.35                   | 10,050.55                  | 4,441.90                   | 144.28                        | 132.51             | -89.32                       | 3,558.23          | -4,693.91             | 1,203.28                    | 926.68                       | 276.59                         | 4.350                    |                           |         |
| 10,900.00                                                                                                                              | 4,458.63                   | 10,161.41                  | 4,444.26                   | 146.57                        | 135.05             | -89.32                       | 3,635.59          | -4,773.28             | 1,204.53                    | 923.15                       | 281.38                         | 4.281                    |                           |         |
| 11,000.00                                                                                                                              | 4,461.25                   | 10,290.66                  | 4,445.55                   | 148.85                        | 137.99             | -89.24                       | 3,727.33          | -4,864.30             | 1,204.16                    | 917.79                       | 286.36                         | 4.205                    |                           |         |
| 11,100.00                                                                                                                              | 4,463.27                   | 10,388.59                  | 4,446.12                   | 151.14                        | 140.20             | -89.13                       | 3,798.10          | -4,931.98             | 1,201.27                    | 910.38                       | 290.89                         | 4.130                    |                           |         |
| 11,200.00                                                                                                                              | 4,466.98                   | 10,459.00                  | 4,447.60                   | 153.43                        | 141.81             | -89.07                       | 3,847.62          | -4,982.01             | 1,199.87                    | 904.87                       | 295.01                         | 4.067                    |                           |         |
| 11,202.62                                                                                                                              | 4,467.10                   | 10,459.00                  | 4,447.60                   | 153.49                        | 141.81             | -89.07                       | 3,847.62          | -4,982.01             | 1,199.87                    | 904.79                       | 295.07                         | 4.066                    |                           |         |
| 11,300.00                                                                                                                              | 4,471.02                   | 10,540.12                  | 4,449.98                   | 155.72                        | 143.68             | -89.06                       | 3,903.47          | -5,040.79             | 1,202.23                    | 903.06                       | 299.17                         | 4.019                    |                           |         |
| 11,400.00                                                                                                                              | 4,470.99                   | 10,658.06                  | 4,452.17                   | 157.99                        | 146.38             | -89.07                       | 3,985.27          | -5,125.73             | 1,205.43                    | 901.29                       | 304.14                         | 3.963                    |                           |         |
| 11,500.00                                                                                                                              | 4,468.53                   | 10,766.35                  | 4,452.50                   | 160.26                        | 148.86             | -89.22                       | 4,061.36          | -5,202.77             | 1,207.15                    | 898.28                       | 308.87                         | 3.908                    |                           |         |
| 11,600.00                                                                                                                              | 4,466.16                   | 10,890.78                  | 4,451.82                   | 162.17                        | 151.69             | -89.33                       | 4,149.40          | -5,290.69             | 1,208.41                    | 895.01                       | 313.40                         | 3.856                    |                           |         |
| 11,616.00                                                                                                                              | 4,465.79                   | 10,920.44                  | 4,450.78                   | 162.43                        | 152.36             | -89.31                       | 4,170.83          | -5,311.16             | 1,208.25                    | 894.13                       | 314.12                         | 3.846 SF                 |                           |         |



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| Offset Design: Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 793H - Original Hole - Surveys Original Hole |                     |                              |                     |                        |             |                       |            |                    |                      |                       |                   |              | Offset Site Error: | 0.00 ft |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------|---------------------|------------------------|-------------|-----------------------|------------|--------------------|----------------------|-----------------------|-------------------|--------------|--------------------|---------|
| Survey Program:                                                                                                                 |                     | 405-MWD, 3457-MWD, 18922-MWD |                     |                        |             | Rule Assigned:        |            |                    |                      | Offset Well Error:    |                   | 0.00 ft      |                    |         |
| Reference                                                                                                                       | Offset              | Semi Major Axis              |                     | Offset Wellbore Centre |             | Distance              |            | Minimum Separation |                      | Warning               |                   |              |                    |         |
| Measured Depth (ft)                                                                                                             | Vertical Depth (ft) | Measured Depth (ft)          | Vertical Depth (ft) | Reference (ft)         | Offset (ft) | Highside Toolface (°) | +N/-S (ft) | +E/-W (ft)         | Between Centres (ft) | Between Ellipses (ft) | Separation Factor |              |                    |         |
| 0.00                                                                                                                            | 0.00                | 0.00                         | 0.00                | 0.00                   | 0.00        | -90.02                | -0.01      | -20.06             | 20.06                |                       |                   |              |                    |         |
| 100.00                                                                                                                          | 100.00              | 99.99                        | 99.99               | 0.13                   | 0.17        | 16.73                 | -0.01      | -20.08             | 19.97                | 19.68                 | 0.30              | 67.481       |                    |         |
| 200.00                                                                                                                          | 200.00              | 199.98                       | 199.98              | 0.31                   | 0.33        | 16.96                 | -0.03      | -20.15             | 19.72                | 19.07                 | 0.64              | 30.698       |                    |         |
| 300.00                                                                                                                          | 300.00              | 299.97                       | 299.97              | 0.49                   | 0.50        | 17.36                 | -0.07      | -20.27             | 19.28                | 18.29                 | 0.99              | 19.509       |                    |         |
| 400.00                                                                                                                          | 399.99              | 399.96                       | 399.96              | 0.67                   | 0.67        | 17.94                 | -0.11      | -20.43             | 18.68                | 17.35                 | 1.33              | 13.996       |                    |         |
| 500.00                                                                                                                          | 499.99              | 500.05                       | 500.04              | 1.01                   | 1.01        | -109.02               | -0.68      | -20.38             | 18.22                | 16.20                 | 2.01              | 9.045        |                    |         |
| 600.00                                                                                                                          | 599.99              | 600.08                       | 600.07              | 1.35                   | 1.36        | 69.84                 | -1.53      | -19.94             | 17.82                | 15.12                 | 2.71              | 6.587        |                    |         |
| 700.00                                                                                                                          | 699.99              | 700.00                       | 699.99              | 1.70                   | 1.71        | -70.13                | -2.06      | -19.83             | 17.62                | 14.21                 | 3.41              | 5.172        |                    |         |
| 800.00                                                                                                                          | 799.99              | 800.07                       | 800.06              | 2.04                   | 2.06        | -163.24               | -2.28      | -19.45             | 17.33                | 13.23                 | 4.10              | 4.225        |                    |         |
| 849.89                                                                                                                          | 849.88              | 849.91                       | 849.90              | 2.22                   | 2.23        | -133.77               | -2.42      | -19.30             | 17.27                | 12.82                 | 4.45              | 3.882        |                    |         |
| 900.00                                                                                                                          | 899.99              | 900.05                       | 900.04              | 2.39                   | 2.41        | -109.45               | -2.58      | -19.21             | 17.30                | 12.50                 | 4.80              | 3.606        |                    |         |
| 1,000.00                                                                                                                        | 999.99              | 1,000.14                     | 1,000.13            | 2.74                   | 2.76        | 177.09                | -2.66      | -18.66             | 16.77                | 11.27                 | 5.50              | 3.050        |                    |         |
| 1,100.00                                                                                                                        | 1,099.99            | 1,100.18                     | 1,100.16            | 3.09                   | 3.11        | -177.52               | -2.81      | -17.62             | 16.11                | 9.91                  | 6.19              | 2.601        |                    |         |
| 1,200.00                                                                                                                        | 1,199.99            | 1,200.15                     | 1,200.12            | 3.43                   | 3.46        | -71.39                | -3.26      | -16.54             | 15.33                | 8.43                  | 6.89              | 2.224        |                    |         |
| 1,232.47                                                                                                                        | 1,232.46            | 1,232.61                     | 1,232.58            | 3.55                   | 3.58        | 163.49                | -3.31      | -16.26             | 15.19                | 8.07                  | 7.12              | 2.133 CC     |                    |         |
| 1,300.00                                                                                                                        | 1,299.98            | 1,300.14                     | 1,300.11            | 3.78                   | 3.81        | 161.43                | -3.42      | -15.67             | 15.30                | 7.71                  | 7.60              | 2.015 ES, SF |                    |         |
| 1,400.00                                                                                                                        | 1,399.81            | 1,399.97                     | 1,399.94            | 4.13                   | 4.17        | 163.06                | -3.80      | -14.82             | 19.75                | 11.45                 | 8.30              | 2.379        |                    |         |
| 1,500.00                                                                                                                        | 1,499.04            | 1,499.35                     | 1,499.31            | 4.49                   | 4.52        | 164.57                | -4.58      | -14.04             | 30.83                | 21.82                 | 9.01              | 3.422        |                    |         |
| 1,600.00                                                                                                                        | 1,597.29            | 1,596.28                     | 1,596.20            | 4.86                   | 4.87        | 167.03                | -7.06      | -14.40             | 49.30                | 39.59                 | 9.71              | 5.076        |                    |         |
| 1,700.00                                                                                                                        | 1,694.30            | 1,689.75                     | 1,689.36            | 5.27                   | 5.20        | 166.67                | -13.37     | -18.27             | 77.06                | 66.67                 | 10.39             | 7.417        |                    |         |
| 1,800.00                                                                                                                        | 1,790.05            | 1,780.06                     | 1,778.99            | 5.72                   | 5.52        | 169.33                | -21.84     | -25.28             | 113.05               | 102.01                | 11.04             | 10.236       |                    |         |
| 1,900.00                                                                                                                        | 1,884.68            | 1,871.57                     | 1,869.76            | 6.22                   | 5.85        | 169.29                | -29.59     | -33.96             | 154.23               | 142.50                | 11.73             | 13.152       |                    |         |
| 2,000.00                                                                                                                        | 1,977.45            | 1,961.86                     | 1,959.43            | 6.78                   | 6.18        | 167.88                | -36.47     | -41.93             | 199.43               | 187.01                | 12.42             | 16.062       |                    |         |
| 2,100.00                                                                                                                        | 2,067.91            | 2,049.08                     | 2,046.07            | 7.42                   | 6.50        | 166.97                | -43.40     | -49.23             | 249.08               | 235.98                | 13.10             | 19.021       |                    |         |
| 2,200.00                                                                                                                        | 2,157.93            | 2,136.78                     | 2,133.19            | 8.12                   | 6.83        | 167.37                | -50.45     | -56.35             | 299.39               | 285.61                | 13.78             | 21.729       |                    |         |
| 2,300.00                                                                                                                        | 2,248.48            | 2,225.96                     | 2,221.83            | 8.84                   | 7.17        | 167.58                | -57.68     | -63.07             | 348.10               | 333.62                | 14.47             | 24.049       |                    |         |
| 2,400.00                                                                                                                        | 2,338.95            | 2,314.29                     | 2,309.69            | 9.50                   | 7.50        | 167.75                | -64.30     | -69.34             | 396.59               | 381.45                | 15.15             | 26.185       |                    |         |
| 2,500.00                                                                                                                        | 2,429.43            | 2,401.68                     | 2,396.61            | 10.04                  | 7.83        | 167.45                | -70.89     | -75.49             | 444.95               | 429.20                | 15.75             | 28.256       |                    |         |
| 2,600.00                                                                                                                        | 2,520.09            | 2,489.59                     | 2,484.06            | 10.44                  | 8.17        | 167.73                | -77.36     | -81.73             | 492.99               | 476.86                | 16.12             | 30.577       |                    |         |
| 2,700.00                                                                                                                        | 2,611.93            | 2,580.26                     | 2,574.25            | 10.86                  | 8.51        | 167.77                | -84.19     | -87.98             | 538.25               | 521.72                | 16.53             | 32.564       |                    |         |
| 2,800.00                                                                                                                        | 2,704.82            | 2,671.76                     | 2,665.32            | 11.29                  | 8.86        | 168.89                | -90.64     | -94.01             | 580.98               | 564.02                | 16.96             | 34.260       |                    |         |
| 2,900.00                                                                                                                        | 2,797.94            | 2,761.85                     | 2,755.01            | 11.75                  | 9.21        | 166.01                | -96.86     | -100.00            | 623.01               | 605.60                | 17.40             | 35.799       |                    |         |
| 3,000.00                                                                                                                        | 2,890.31            | 2,855.34                     | 2,848.07            | 12.25                  | 9.56        | 164.78                | -103.30    | -106.12            | 666.45               | 648.56                | 17.89             | 37.249       |                    |         |
| 3,100.00                                                                                                                        | 2,982.89            | 2,960.90                     | 2,953.38            | 12.78                  | 9.95        | 166.52                | -107.94    | -111.63            | 708.15               | 689.70                | 18.45             | 38.376       |                    |         |
| 3,200.00                                                                                                                        | 3,076.68            | 3,070.79                     | 3,063.20            | 13.29                  | 10.34       | 168.49                | -109.42    | -114.77            | 744.80               | 725.79                | 19.02             | 39.167       |                    |         |
| 3,300.00                                                                                                                        | 3,171.63            | 3,160.74                     | 3,153.14            | 13.77                  | 10.66       | 167.96                | -109.41    | -116.18            | 777.16               | 757.68                | 19.48             | 39.894       |                    |         |
| 3,400.00                                                                                                                        | 3,266.53            | 3,234.70                     | 3,227.03            | 14.26                  | 10.91       | 165.60                | -107.51    | -118.79            | 811.20               | 791.33                | 19.87             | 40.829       |                    |         |
| 3,500.00                                                                                                                        | 3,361.59            | 3,303.00                     | 3,295.08            | 14.75                  | 11.13       | 167.22                | -103.55    | -123.03            | 847.40               | 827.18                | 20.21             | 41.921       |                    |         |
| 3,600.00                                                                                                                        | 3,458.46            | 3,372.71                     | 3,364.24            | 15.17                  | 11.35       | 170.08                | -97.74     | -129.45            | 880.69               | 860.17                | 20.52             | 42.923       |                    |         |
| 3,700.00                                                                                                                        | 3,556.88            | 3,457.00                     | 3,447.80            | 15.49                  | 11.51       | 175.10                | -91.20     | -138.43            | 908.81               | 888.04                | 20.77             | 43.748       |                    |         |
| 3,800.00                                                                                                                        | 3,656.36            | 3,520.00                     | 3,509.99            | 15.73                  | 11.53       | 178.59                | -85.93     | -146.83            | 932.40               | 911.60                | 20.80             | 44.819       |                    |         |
| 3,900.00                                                                                                                        | 3,756.29            | 3,552.00                     | 3,541.07            | 15.89                  | 11.55       | 166.35                | -81.57     | -153.08            | 955.42               | 934.76                | 20.66             | 46.253       |                    |         |
| 4,000.00                                                                                                                        | 3,856.23            | 3,583.00                     | 3,570.65            | 15.99                  | 11.57       | -41.04                | -76.13     | -160.55            | 980.10               | 959.68                | 20.42             | 47.988       |                    |         |
| 4,100.00                                                                                                                        | 3,954.64            | 3,628.54                     | 3,612.99            | 15.98                  | 11.61       | -39.75                | -66.10     | -173.95            | 999.32               | 979.13                | 20.19             | 49.493       |                    |         |
| 4,200.00                                                                                                                        | 4,048.94            | 3,678.00                     | 3,657.26            | 15.87                  | 11.67       | -37.31                | -51.94     | -190.81            | 1,010.68             | 990.74                | 19.94             | 50.682       |                    |         |
| 4,300.00                                                                                                                        | 4,137.67            | 3,709.00                     | 3,683.87            | 15.71                  | 11.72       | -37.30                | -41.26     | -202.58            | 1,016.54             | 996.98                | 19.56             | 51.980       |                    |         |
| 4,400.00                                                                                                                        | 4,218.37            | 3,741.00                     | 3,710.21            | 15.55                  | 11.78       | -37.23                | -29.04     | -216.00            | 1,016.67             | 997.46                | 19.21             | 52.922       |                    |         |
| 4,500.00                                                                                                                        | 4,286.35            | 3,788.49                     | 3,747.04            | 15.42                  | 11.89       | -36.91                | -9.00      | -238.28            | 1,006.51             | 987.39                | 19.12             | 52.647       |                    |         |
| 4,600.00                                                                                                                        | 4,340.95            | 3,835.00                     | 3,780.43            | 15.39                  | 12.05       | -38.22                | 12.90      | -262.10            | 988.65               | 969.42                | 19.23             | 51.405       |                    |         |
| 4,700.00                                                                                                                        | 4,386.92            | 3,866.00                     | 3,801.23            | 15.54                  | 12.18       | -40.93                | 28.67      | -278.82            | 969.33               | 949.86                | 19.48             | 49.772       |                    |         |
| 4,800.00                                                                                                                        | 4,413.41            | 3,914.14                     | 3,830.63            | 15.92                  | 12.44       | -44.28                | 54.95      | -306.39            | 942.49               | 922.17                | 20.32             | 46.377       |                    |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 793H - Original Hole - Surveys Original Hole |                     |                     |                     |           |                             |                       |                                   |            |                               |                       |                         | <b>Offset Site Error:</b> | 0.00 ft |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|-----------|-----------------------------|-----------------------|-----------------------------------|------------|-------------------------------|-----------------------|-------------------------|---------------------------|---------|
| <b>Survey Program:</b> 405-MWD, 3457-MWD, 18922-MWD                                                                                    |                     |                     |                     |           |                             |                       |                                   |            |                               |                       |                         | <b>Offset Well Error:</b> | 0.00 ft |
| Measured Depth (ft)                                                                                                                    | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Distance Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor         | Warning |
| 4,900.00                                                                                                                               | 4,423.38            | 3,964.48            | 3,858.54            | 16.65     | 12.79                       | -47.01                | 83.75                             | -336.82    | 909.06                        | 887.43                | 21.63                   | 42.036                    |         |
| 5,000.00                                                                                                                               | 4,427.47            | 4,056.00            | 3,908.66            | 17.71     | 13.58                       | -49.59                | 135.94                            | -392.85    | 873.74                        | 850.00                | 23.73                   | 36.816                    |         |
| 5,100.00                                                                                                                               | 4,430.92            | 4,118.00            | 3,940.38            | 19.07     | 14.22                       | -51.36                | 172.95                            | -431.14    | 840.30                        | 814.46                | 25.85                   | 32.509                    |         |
| 5,200.00                                                                                                                               | 4,431.21            | 4,163.99            | 3,960.91            | 20.63     | 14.77                       | -52.74                | 201.96                            | -460.31    | 809.86                        | 781.77                | 28.09                   | 28.834                    |         |
| 5,300.00                                                                                                                               | 4,431.59            | 4,213.00            | 3,979.47            | 22.34     | 15.41                       | -53.60                | 233.73                            | -492.66    | 784.02                        | 753.48                | 30.53                   | 25.677                    |         |
| 5,400.00                                                                                                                               | 4,432.48            | 4,266.72            | 3,995.45            | 24.16     | 16.20                       | -54.63                | 269.52                            | -529.37    | 765.44                        | 732.26                | 33.18                   | 23.069                    |         |
| 5,500.00                                                                                                                               | 4,432.88            | 4,323.82            | 4,006.74            | 26.06     | 17.10                       | -55.28                | 309.04                            | -568.96    | 752.76                        | 716.85                | 35.91                   | 20.961                    |         |
| 5,600.00                                                                                                                               | 4,433.66            | 4,370.00            | 4,010.83            | 28.04     | 17.87                       | -55.34                | 341.73                            | -601.29    | 745.16                        | 706.76                | 38.40                   | 19.406                    |         |
| 5,700.00                                                                                                                               | 4,434.95            | 4,455.11            | 4,011.21            | 30.07     | 19.38                       | -55.17                | 401.52                            | -661.86    | 742.20                        | 700.95                | 41.25                   | 17.993                    |         |
| 5,800.00                                                                                                                               | 4,436.07            | 4,560.95            | 4,011.79            | 32.12     | 21.35                       | -55.08                | 475.81                            | -737.23    | 741.38                        | 696.88                | 44.50                   | 16.659                    |         |
| 5,900.00                                                                                                                               | 4,436.81            | 4,676.56            | 4,013.84            | 34.21     | 23.59                       | -55.03                | 557.61                            | -818.91    | 739.11                        | 691.10                | 48.01                   | 15.396                    |         |
| 6,000.00                                                                                                                               | 4,437.04            | 4,792.08            | 4,017.00            | 36.32     | 25.90                       | -55.09                | 640.99                            | -898.79    | 734.43                        | 682.86                | 51.56                   | 14.244                    |         |
| 6,100.00                                                                                                                               | 4,436.70            | 4,892.44            | 4,020.45            | 38.44     | 27.94                       | -55.09                | 714.72                            | -966.80    | 728.42                        | 673.44                | 54.98                   | 13.248                    |         |
| 6,200.00                                                                                                                               | 4,437.22            | 4,967.00            | 4,022.39            | 40.58     | 29.49                       | -55.19                | 767.37                            | -1,019.53  | 726.78                        | 668.65                | 58.13                   | 12.502                    |         |
| 6,202.01                                                                                                                               | 4,437.24            | 4,967.00            | 4,022.39            | 40.63     | 29.49                       | -55.19                | 767.37                            | -1,019.53  | 726.78                        | 668.61                | 58.17                   | 12.494                    |         |
| 6,300.00                                                                                                                               | 4,437.92            | 5,052.02            | 4,024.08            | 42.74     | 31.30                       | -55.39                | 825.63                            | -1,081.44  | 728.50                        | 666.99                | 61.51                   | 11.843                    |         |
| 6,400.00                                                                                                                               | 4,438.65            | 5,158.27            | 4,026.43            | 44.90     | 33.59                       | -55.65                | 898.96                            | -1,158.29  | 730.47                        | 665.16                | 65.32                   | 11.183                    |         |
| 6,500.00                                                                                                                               | 4,439.61            | 5,263.68            | 4,028.32            | 47.06     | 35.87                       | -55.84                | 972.80                            | -1,233.47  | 732.36                        | 663.27                | 69.08                   | 10.601                    |         |
| 6,600.00                                                                                                                               | 4,439.63            | 5,352.52            | 4,029.00            | 49.23     | 37.80                       | -55.98                | 1,035.09                          | -1,296.82  | 734.35                        | 661.77                | 72.58                   | 10.118                    |         |
| 6,700.00                                                                                                                               | 4,439.10            | 5,442.31            | 4,029.54            | 51.41     | 39.78                       | -56.23                | 1,096.97                          | -1,361.88  | 737.85                        | 661.65                | 76.20                   | 9.683                     |         |
| 6,800.00                                                                                                                               | 4,438.12            | 5,542.75            | 4,030.57            | 53.60     | 42.01                       | -56.61                | 1,165.39                          | -1,435.41  | 741.64                        | 661.49                | 80.14                   | 9.254                     |         |
| 6,900.00                                                                                                                               | 4,436.72            | 5,653.88            | 4,032.35            | 55.80     | 44.48                       | -57.05                | 1,241.64                          | -1,516.22  | 743.66                        | 659.31                | 84.35                   | 8.816                     |         |
| 7,000.00                                                                                                                               | 4,437.07            | 5,770.82            | 4,035.91            | 58.01     | 47.08                       | -57.40                | 1,322.63                          | -1,600.50  | 744.67                        | 656.06                | 88.61                   | 8.403                     |         |
| 7,100.00                                                                                                                               | 4,438.57            | 5,897.16            | 4,037.34            | 60.23     | 49.86                       | -57.26                | 1,414.76                          | -1,686.92  | 743.03                        | 650.55                | 92.48                   | 8.034                     |         |
| 7,200.00                                                                                                                               | 4,439.44            | 5,997.99            | 4,039.31            | 62.46     | 52.07                       | -57.19                | 1,489.47                          | -1,754.61  | 739.06                        | 643.05                | 96.01                   | 7.698                     |         |
| 7,300.00                                                                                                                               | 4,439.04            | 6,090.76            | 4,041.29            | 64.69     | 54.11                       | -57.20                | 1,557.71                          | -1,817.42  | 734.85                        | 635.27                | 99.58                   | 7.380                     |         |
| 7,400.00                                                                                                                               | 4,439.27            | 6,196.22            | 4,043.87            | 66.93     | 56.44                       | -57.12                | 1,634.95                          | -1,889.19  | 730.02                        | 626.80                | 103.22                  | 7.073                     |         |
| 7,500.00                                                                                                                               | 4,440.26            | 6,293.99            | 4,045.58            | 69.19     | 58.59                       | -56.72                | 1,707.21                          | -1,955.01  | 723.17                        | 616.69                | 106.48                  | 6.792                     |         |
| 7,600.00                                                                                                                               | 4,441.90            | 6,396.08            | 4,045.01            | 71.47     | 60.83                       | -56.20                | 1,783.59                          | -2,022.75  | 716.10                        | 606.75                | 109.36                  | 6.548                     |         |
| 7,700.00                                                                                                                               | 4,443.23            | 6,474.40            | 4,044.39            | 73.73     | 62.56                       | -55.82                | 1,841.60                          | -2,075.36  | 711.14                        | 599.02                | 112.13                  | 6.342                     |         |
| 7,800.00                                                                                                                               | 4,444.43            | 6,574.82            | 4,044.29            | 76.01     | 64.81                       | -55.43                | 1,913.84                          | -2,145.10  | 707.00                        | 591.79                | 115.21                  | 6.137                     |         |
| 7,897.13                                                                                                                               | 4,444.20            | 6,652.30            | 4,044.53            | 78.22     | 66.55                       | -55.40                | 1,969.21                          | -2,199.29  | 704.00                        | 585.84                | 118.15                  | 5.958                     |         |
| 7,900.00                                                                                                                               | 4,444.05            | 6,654.40            | 4,044.54            | 78.28     | 66.60                       | -55.43                | 1,970.68                          | -2,200.79  | 704.14                        | 585.86                | 118.28                  | 5.953                     |         |
| 8,000.00                                                                                                                               | 4,442.29            | 6,751.85            | 4,045.45            | 80.54     | 68.81                       | -55.74                | 2,037.53                          | -2,271.68  | 704.97                        | 582.75                | 122.22                  | 5.768                     |         |
| 8,086.58                                                                                                                               | 4,440.89            | 6,834.86            | 4,046.40            | 82.49     | 70.70                       | -55.95                | 2,094.98                          | -2,331.61  | 704.61                        | 579.07                | 125.53                  | 5.613                     |         |
| 8,100.00                                                                                                                               | 4,440.67            | 6,846.49            | 4,046.38            | 82.80     | 70.97                       | -55.97                | 2,103.02                          | -2,340.00  | 704.69                        | 578.69                | 126.00                  | 5.593                     |         |
| 8,200.00                                                                                                                               | 4,439.59            | 6,947.91            | 4,045.23            | 85.07     | 73.28                       | -55.97                | 2,173.28                          | -2,413.13  | 704.62                        | 575.03                | 129.59                  | 5.437                     |         |
| 8,237.20                                                                                                                               | 4,439.74            | 6,988.53            | 4,044.89            | 85.92     | 74.20                       | -55.91                | 2,201.61                          | -2,442.23  | 704.56                        | 573.65                | 130.91                  | 5.382                     |         |
| 8,300.00                                                                                                                               | 4,441.22            | 7,056.90            | 4,044.52            | 87.35     | 75.75                       | -55.75                | 2,249.59                          | -2,490.95  | 704.98                        | 571.97                | 133.01                  | 5.300                     |         |
| 8,400.00                                                                                                                               | 4,444.08            | 7,168.63            | 4,044.35            | 89.63     | 78.28                       | -55.40                | 2,329.15                          | -2,569.38  | 704.65                        | 568.44                | 136.21                  | 5.173                     |         |
| 8,429.52                                                                                                                               | 4,445.02            | 7,192.11            | 4,044.27            | 90.30     | 78.81                       | -55.31                | 2,345.93                          | -2,585.80  | 704.54                        | 567.56                | 136.98                  | 5.143                     |         |
| 8,500.00                                                                                                                               | 4,447.55            | 7,253.00            | 4,043.67            | 91.90     | 80.19                       | -55.07                | 2,388.84                          | -2,629.00  | 705.37                        | 566.54                | 138.82                  | 5.081                     |         |
| 8,600.00                                                                                                                               | 4,448.60            | 7,353.92            | 4,042.18            | 94.18     | 82.48                       | -54.87                | 2,459.71                          | -2,700.83  | 706.24                        | 564.26                | 141.98                  | 4.974                     |         |
| 8,700.00                                                                                                                               | 4,448.66            | 7,452.88            | 4,041.05            | 96.46     | 84.73                       | -54.73                | 2,529.35                          | -2,771.13  | 705.92                        | 560.75                | 145.17                  | 4.863                     |         |
| 8,794.12                                                                                                                               | 4,449.23            | 7,549.46            | 4,040.25            | 98.61     | 86.92                       | -54.57                | 2,597.24                          | -2,839.81  | 705.53                        | 557.37                | 148.16                  | 4.762                     |         |
| 8,800.00                                                                                                                               | 4,449.29            | 7,555.67            | 4,040.20            | 98.75     | 87.07                       | -54.52                | 2,601.62                          | -2,844.22  | 704.75                        | 556.49                | 148.25                  | 4.754                     |         |
| 8,900.00                                                                                                                               | 4,450.43            | 7,654.87            | 4,039.56            | 101.02    | 89.32                       | -54.42                | 2,671.73                          | -2,914.39  | 706.12                        | 554.64                | 151.48                  | 4.661                     |         |
| 9,000.00                                                                                                                               | 4,451.18            | 7,740.79            | 4,039.76            | 103.28    | 91.29                       | -54.52                | 2,730.88                          | -2,976.71  | 709.05                        | 554.23                | 154.81                  | 4.580                     |         |
| 9,100.00                                                                                                                               | 4,451.36            | 7,843.88            | 4,040.85            | 105.55    | 93.66                       | -54.77                | 2,800.78                          | -3,052.48  | 711.91                        | 553.04                | 158.87                  | 4.481                     |         |
| 9,200.00                                                                                                                               | 4,451.07            | 7,957.56            | 4,042.08            | 107.83    | 96.27                       | -55.01                | 2,878.96                          | -3,134.99  | 713.19                        | 550.12                | 163.07                  | 4.374                     |         |
| 9,300.00                                                                                                                               | 4,450.61            | 8,061.29            | 4,041.89            | 110.11    | 98.63                       | -54.96                | 2,952.68                          | -3,207.96  | 711.78                        | 545.37                | 166.41                  | 4.277                     |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

|                                                                                                                                        |                 |               |                        |                  |               |                 |                               |              |                 |                 |                   |                   |                           |         |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|------------------------|------------------|---------------|-----------------|-------------------------------|--------------|-----------------|-----------------|-------------------|-------------------|---------------------------|---------|
| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 793H - Original Hole - Surveys Original Hole |                 |               |                        |                  |               |                 |                               |              |                 |                 |                   |                   | <b>Offset Site Error:</b> | 0.00 ft |
| <b>Survey Program:</b> 405-MWD, 3457-MWD, 18922-MWD                                                                                    |                 |               |                        |                  |               |                 |                               |              |                 |                 |                   |                   | <b>Offset Well Error:</b> | 0.00 ft |
| <b>Reference</b>                                                                                                                       | <b>Vertical</b> | <b>Offset</b> | <b>Semi Major Axis</b> | <b>Reference</b> | <b>Offset</b> | <b>Highside</b> | <b>Offset Wellbore Centre</b> |              | <b>Distance</b> |                 | <b>Minimum</b>    | <b>Separation</b> | <b>Warning</b>            |         |
| <b>Measured</b>                                                                                                                        | <b>Depth</b>    | <b>Depth</b>  | <b>Depth</b>           | <b>Reference</b> | <b>Offset</b> | <b>Toolface</b> | <b>+N/-S</b>                  | <b>+E/-W</b> | <b>Between</b>  | <b>Between</b>  | <b>Separation</b> | <b>Factor</b>     |                           |         |
| <b>Depth</b>                                                                                                                           | <b>(ft)</b>     | <b>(ft)</b>   | <b>(ft)</b>            | <b>(ft)</b>      | <b>(ft)</b>   | <b>(°)</b>      | <b>(ft)</b>                   | <b>(ft)</b>  | <b>Centres</b>  | <b>Ellipses</b> | <b>(ft)</b>       |                   |                           |         |
| 9,400.00                                                                                                                               | 4,449.85        | 8,161.34      | 4,044.02               | 112.39           | 100.92        | -55.16          | 3,022.17                      | -3,279.89    | 710.39          | 540.15          | 170.24            | 4.173             |                           |         |
| 9,500.00                                                                                                                               | 4,450.27        | 8,269.73      | 4,046.66               | 114.68           | 103.39        | -55.25          | 3,098.10                      | -3,357.21    | 708.64          | 534.64          | 174.00            | 4.073             |                           |         |
| 9,587.51                                                                                                                               | 4,451.77        | 8,345.29      | 4,048.39               | 116.68           | 105.12        | -55.25          | 3,151.17                      | -3,410.97    | 707.72          | 531.01          | 176.71            | 4.005             |                           |         |
| 9,600.00                                                                                                                               | 4,452.09        | 8,355.31      | 4,048.56               | 116.96           | 105.35        | -55.23          | 3,158.11                      | -3,418.19    | 707.62          | 530.57          | 177.04            | 3.997             |                           |         |
| 9,700.00                                                                                                                               | 4,453.19        | 8,451.86      | 4,050.14               | 119.23           | 107.57        | -55.42          | 3,224.38                      | -3,488.39    | 710.41          | 529.54          | 180.87            | 3.928             |                           |         |
| 9,800.00                                                                                                                               | 4,453.52        | 8,541.60      | 4,051.89               | 121.48           | 109.64        | -55.79          | 3,285.66                      | -3,553.93    | 715.42          | 530.37          | 185.06            | 3.866             |                           |         |
| 9,900.00                                                                                                                               | 4,454.23        | 8,631.70      | 4,052.22               | 123.74           | 111.72        | -56.10          | 3,346.44                      | -3,620.43    | 721.17          | 532.28          | 188.89            | 3.818             |                           |         |
| 10,000.00                                                                                                                              | 4,455.66        | 8,729.65      | 4,052.28               | 126.02           | 113.99        | -56.25          | 3,411.99                      | -3,693.21    | 726.13          | 533.48          | 192.65            | 3.769             |                           |         |
| 10,100.00                                                                                                                              | 4,456.77        | 8,830.85      | 4,050.40               | 128.30           | 116.32        | -56.19          | 3,480.72                      | -3,767.46    | 730.47          | 534.41          | 196.06            | 3.726             |                           |         |
| 10,200.00                                                                                                                              | 4,457.05        | 8,934.01      | 4,049.16               | 130.59           | 118.70        | -56.22          | 3,550.73                      | -3,843.22    | 733.87          | 534.13          | 199.74            | 3.674             |                           |         |
| 10,300.00                                                                                                                              | 4,456.70        | 9,040.64      | 4,048.91               | 132.87           | 121.17        | -56.34          | 3,623.23                      | -3,921.41    | 735.91          | 532.20          | 203.71            | 3.613             |                           |         |
| 10,400.00                                                                                                                              | 4,457.74        | 9,149.56      | 4,049.48               | 135.16           | 123.68        | -56.43          | 3,697.89                      | -4,000.71    | 738.15          | 530.56          | 207.58            | 3.556             |                           |         |
| 10,500.00                                                                                                                              | 4,459.00        | 9,261.63      | 4,049.98               | 137.45           | 126.24        | -56.35          | 3,776.18                      | -4,080.89    | 738.57          | 527.50          | 211.08            | 3.499             |                           |         |
| 10,600.00                                                                                                                              | 4,459.87        | 9,367.71      | 4,050.96               | 139.74           | 128.67        | -56.28          | 3,851.31                      | -4,155.78    | 736.56          | 522.36          | 214.20            | 3.439             |                           |         |
| 10,700.00                                                                                                                              | 4,457.80        | 9,465.07      | 4,052.53               | 142.01           | 130.89        | -56.58          | 3,920.04                      | -4,224.71    | 735.86          | 517.51          | 218.35            | 3.370             |                           |         |
| 10,769.57                                                                                                                              | 4,456.77        | 9,533.44      | 4,053.95               | 143.59           | 132.46        | -56.81          | 3,967.91                      | -4,273.51    | 735.80          | 514.49          | 221.31            | 3.325             |                           |         |
| 10,800.00                                                                                                                              | 4,456.35        | 9,566.35      | 4,054.64               | 144.28           | 133.21        | -56.90          | 3,991.00                      | -4,296.95    | 735.69          | 513.05          | 222.64            | 3.304             |                           |         |
| 10,900.00                                                                                                                              | 4,458.63        | 9,675.87      | 4,056.72               | 146.57           | 135.71        | -56.85          | 4,068.68                      | -4,374.12    | 735.60          | 509.62          | 225.98            | 3.255             |                           |         |
| 10,955.07                                                                                                                              | 4,460.17        | 9,726.31      | 4,057.51               | 147.82           | 136.86        | -56.79          | 4,104.84                      | -4,409.28    | 735.28          | 507.75          | 227.53            | 3.232             |                           |         |
| 11,000.00                                                                                                                              | 4,461.25        | 9,760.21      | 4,057.89               | 148.85           | 137.63        | -56.76          | 4,128.81                      | -4,433.24    | 735.63          | 506.87          | 228.76            | 3.216             |                           |         |
| 11,100.00                                                                                                                              | 4,463.27        | 9,847.01      | 4,058.44               | 151.14           | 139.63        | -56.72          | 4,188.83                      | -4,495.95    | 737.60          | 505.85          | 231.74            | 3.183             |                           |         |
| 11,200.00                                                                                                                              | 4,466.98        | 9,943.01      | 4,059.19               | 153.43           | 141.84        | -56.63          | 4,254.63                      | -4,565.84    | 740.29          | 505.68          | 234.60            | 3.155             |                           |         |
| 11,300.00                                                                                                                              | 4,471.02        | 10,046.53     | 4,057.66               | 155.72           | 144.22        | -56.34          | 4,326.31                      | -4,640.51    | 744.99          | 507.73          | 237.26            | 3.140             |                           |         |
| 11,400.00                                                                                                                              | 4,470.99        | 10,151.04     | 4,056.04               | 157.99           | 146.61        | -56.25          | 4,399.65                      | -4,714.95    | 747.56          | 506.89          | 240.66            | 3.106             |                           |         |
| 11,500.00                                                                                                                              | 4,468.53        | 10,253.39     | 4,054.17               | 160.26           | 148.95        | -56.36          | 4,471.84                      | -4,787.48    | 748.37          | 504.07          | 244.30            | 3.063             |                           |         |
| 11,600.00                                                                                                                              | 4,466.16        | 10,357.05     | 4,052.30               | 162.17           | 151.32        | -56.43          | 4,545.31                      | -4,860.58    | 748.84          | 501.25          | 247.59            | 3.025             |                           |         |
| 11,616.00                                                                                                                              | 4,465.79        | 10,373.16     | 4,051.99               | 162.43           | 151.69        | -56.44          | 4,556.77                      | -4,871.89    | 748.89          | 500.84          | 248.05            | 3.019             |                           |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 794H - Original Hole - rev2 |                               |                     |                            |           |                             |                       |                                   |            |                               |                       |                         | <b>Offset Site Error:</b> | 0.00 ft |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|----------------------------|-----------|-----------------------------|-----------------------|-----------------------------------|------------|-------------------------------|-----------------------|-------------------------|---------------------------|---------|
| <b>Survey Program:</b> 405-MWD, 2414-MWD                                                                              |                               |                     |                            |           |                             |                       |                                   |            |                               |                       |                         | <b>Offset Well Error:</b> | 0.00 ft |
| Measured Depth (ft)                                                                                                   | Reference Vertical Depth (ft) | Measured Depth (ft) | Vertical Offset Depth (ft) | Reference | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Distance Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor         | Warning |
| 0.00                                                                                                                  | 0.00                          | 0.00                | 0.00                       | 0.00      | 0.00                        | 89.98                 | 0.01                              | 19.77      | 19.77                         |                       |                         |                           |         |
| 100.00                                                                                                                | 100.00                        | 100.04              | 100.04                     | 0.13      | 0.17                        | -162.90               | -0.18                             | 19.65      | 19.76                         | 19.47                 | 0.30                    | 66.581                    |         |
| 195.57                                                                                                                | 195.57                        | 195.66              | 195.65                     | 0.30      | 0.33                        | -161.65               | -0.70                             | 19.33      | 19.76                         | 19.13                 | 0.63                    | 31.439                    |         |
| 200.00                                                                                                                | 200.00                        | 200.09              | 200.08                     | 0.31      | 0.34                        | -161.57               | -0.73                             | 19.31      | 19.76                         | 19.11                 | 0.64                    | 30.689                    |         |
| 300.00                                                                                                                | 300.00                        | 300.13              | 300.12                     | 0.49      | 0.50                        | -159.35               | -1.66                             | 18.74      | 19.77                         | 18.78                 | 0.99                    | 19.957                    |         |
| 400.00                                                                                                                | 399.99                        | 400.16              | 400.14                     | 0.67      | 0.67                        | -156.26               | -2.96                             | 17.94      | 19.85                         | 18.51                 | 1.34                    | 14.833                    |         |
| 500.00                                                                                                                | 499.99                        | 500.22              | 500.18                     | 1.01      | 1.02                        | 84.14                 | -4.84                             | 16.75      | 19.40                         | 17.37                 | 2.03                    | 9.565                     |         |
| 600.00                                                                                                                | 599.99                        | 600.24              | 600.17                     | 1.35      | 1.38                        | -88.49                | -6.46                             | 15.28      | 18.38                         | 15.65                 | 2.73                    | 6.727                     |         |
| 700.00                                                                                                                | 699.99                        | 700.13              | 700.05                     | 1.70      | 1.74                        | 138.98                | -7.58                             | 14.17      | 17.97                         | 14.53                 | 3.44                    | 5.224                     |         |
| 800.00                                                                                                                | 799.99                        | 800.09              | 799.99                     | 2.04      | 2.10                        | 51.29                 | -8.76                             | 13.52      | 17.86                         | 13.72                 | 4.14                    | 4.309                     |         |
| 884.11                                                                                                                | 884.11                        | 884.21              | 884.11                     | 2.34      | 2.40                        | 102.99                | -9.34                             | 13.06      | 17.71                         | 12.97                 | 4.74                    | 3.739 CC                  |         |
| 900.00                                                                                                                | 899.99                        | 900.07              | 899.97                     | 2.39      | 2.46                        | 111.10                | -9.42                             | 13.02      | 17.82                         | 12.97                 | 4.85                    | 3.676 ES                  |         |
| 1,000.00                                                                                                              | 999.99                        | 999.76              | 999.66                     | 2.74      | 2.80                        | 37.35                 | -9.72                             | 13.72      | 18.53                         | 12.99                 | 5.54                    | 3.345                     |         |
| 1,100.00                                                                                                              | 1,099.99                      | 1,098.85            | 1,098.61                   | 3.09      | 3.13                        | 35.31                 | -8.29                             | 18.46      | 21.95                         | 15.74                 | 6.21                    | 3.534                     |         |
| 1,200.00                                                                                                              | 1,199.99                      | 1,196.70            | 1,195.80                   | 3.43      | 3.47                        | 130.97                | -5.18                             | 29.16      | 31.48                         | 24.62                 | 6.86                    | 4.591                     |         |
| 1,300.00                                                                                                              | 1,299.98                      | 1,292.91            | 1,290.48                   | 3.78      | 3.81                        | -3.69                 | -1.38                             | 45.72      | 47.46                         | 39.99                 | 7.47                    | 6.353                     |         |
| 1,400.00                                                                                                              | 1,399.81                      | 1,389.48            | 1,384.63                   | 4.13      | 4.18                        | -7.73                 | -0.29                             | 67.17      | 64.32                         | 56.22                 | 8.10                    | 7.945                     |         |
| 1,500.00                                                                                                              | 1,499.04                      | 1,486.79            | 1,478.84                   | 4.49      | 4.60                        | -11.33                | -2.79                             | 91.36      | 77.32                         | 68.58                 | 8.74                    | 8.850                     |         |
| 1,600.00                                                                                                              | 1,597.29                      | 1,582.58            | 1,570.77                   | 4.86      | 5.05                        | -12.72                | -4.76                             | 118.18     | 87.44                         | 78.10                 | 9.34                    | 9.361                     |         |
| 1,700.00                                                                                                              | 1,694.30                      | 1,677.32            | 1,660.27                   | 5.27      | 5.55                        | -14.00                | -5.54                             | 149.22     | 96.97                         | 87.04                 | 9.93                    | 9.764                     |         |
| 1,800.00                                                                                                              | 1,790.05                      | 1,770.74            | 1,746.78                   | 5.72      | 6.11                        | -12.43                | -4.35                             | 184.43     | 107.16                        | 96.67                 | 10.50                   | 10.210                    |         |
| 1,900.00                                                                                                              | 1,884.68                      | 1,866.39            | 1,833.49                   | 6.22      | 6.74                        | -14.46                | -0.62                             | 224.60     | 118.66                        | 107.50                | 11.16                   | 10.630                    |         |
| 2,000.00                                                                                                              | 1,977.45                      | 1,960.50            | 1,917.65                   | 6.78      | 7.43                        | -19.12                | 5.27                              | 266.28     | 128.49                        | 116.65                | 11.84                   | 10.851                    |         |
| 2,100.00                                                                                                              | 2,067.91                      | 2,056.79            | 2,002.16                   | 7.42      | 8.20                        | -24.51                | 12.45                             | 311.88     | 137.51                        | 124.81                | 12.71                   | 10.822                    |         |
| 2,200.00                                                                                                              | 2,157.93                      | 2,154.74            | 2,087.65                   | 8.12      | 9.03                        | -29.07                | 20.19                             | 359.06     | 147.63                        | 133.87                | 13.76                   | 10.728                    |         |
| 2,300.00                                                                                                              | 2,248.48                      | 2,256.91            | 2,177.10                   | 8.84      | 9.91                        | -33.00                | 28.05                             | 407.79     | 159.09                        | 144.05                | 15.04                   | 10.575                    |         |
| 2,400.00                                                                                                              | 2,338.95                      | 2,361.05            | 2,269.70                   | 9.50      | 10.79                       | -36.73                | 35.41                             | 454.87     | 168.17                        | 151.79                | 16.38                   | 10.266                    |         |
| 2,500.00                                                                                                              | 2,429.43                      | 2,461.50            | 2,360.01                   | 10.04     | 11.62                       | -40.68                | 42.07                             | 498.33     | 175.98                        | 158.42                | 17.55                   | 10.024                    |         |
| 2,600.00                                                                                                              | 2,520.09                      | 2,558.59            | 2,447.22                   | 10.44     | 12.43                       | -43.72                | 48.48                             | 540.53     | 184.92                        | 166.35                | 18.56                   | 9.961                     |         |
| 2,700.00                                                                                                              | 2,611.93                      | 2,657.59            | 2,535.71                   | 10.86     | 13.27                       | -46.21                | 54.93                             | 584.44     | 197.29                        | 177.67                | 19.62                   | 10.054                    |         |
| 2,800.00                                                                                                              | 2,704.82                      | 2,756.54            | 2,624.15                   | 11.29     | 14.13                       | -46.60                | 61.38                             | 628.34     | 211.22                        | 190.59                | 20.63                   | 10.237                    |         |
| 2,900.00                                                                                                              | 2,797.94                      | 2,855.31            | 2,712.44                   | 11.75     | 14.98                       | -50.00                | 67.82                             | 672.15     | 226.35                        | 204.66                | 21.69                   | 10.434                    |         |
| 3,000.00                                                                                                              | 2,890.31                      | 2,954.01            | 2,800.66                   | 12.25     | 15.84                       | -52.43                | 74.26                             | 715.93     | 241.30                        | 218.40                | 22.89                   | 10.540                    |         |
| 3,100.00                                                                                                              | 2,982.89                      | 3,052.68            | 2,888.86                   | 12.78     | 16.70                       | -52.94                | 80.69                             | 759.70     | 256.71                        | 232.60                | 24.11                   | 10.647                    |         |
| 3,200.00                                                                                                              | 3,076.68                      | 3,151.22            | 2,976.94                   | 13.29     | 17.57                       | -52.61                | 87.11                             | 803.41     | 273.61                        | 248.41                | 25.20                   | 10.857                    |         |
| 3,300.00                                                                                                              | 3,171.63                      | 3,249.44            | 3,064.74                   | 13.77     | 18.43                       | -53.45                | 93.52                             | 846.99     | 292.31                        | 266.15                | 26.16                   | 11.172                    |         |
| 3,400.00                                                                                                              | 3,266.53                      | 3,347.43            | 3,152.32                   | 14.26     | 19.29                       | -55.84                | 99.90                             | 890.45     | 312.28                        | 285.10                | 27.19                   | 11.486                    |         |
| 3,500.00                                                                                                              | 3,361.59                      | 3,445.31            | 3,239.81                   | 14.75     | 20.16                       | -55.45                | 106.29                            | 933.87     | 332.71                        | 304.51                | 28.20                   | 11.797                    |         |
| 3,600.00                                                                                                              | 3,458.46                      | 3,542.25            | 3,326.47                   | 15.17     | 21.01                       | -53.63                | 112.62                            | 976.86     | 356.40                        | 327.44                | 28.96                   | 12.308                    |         |
| 3,700.00                                                                                                              | 3,556.88                      | 3,638.41            | 3,414.20                   | 15.49     | 21.76                       | -50.15                | 125.57                            | 1,013.75   | 383.61                        | 353.97                | 29.64                   | 12.941                    |         |
| 3,800.00                                                                                                              | 3,656.36                      | 3,732.94            | 3,501.85                   | 15.73     | 22.32                       | -49.18                | 149.68                            | 1,039.30   | 414.69                        | 384.30                | 30.39                   | 13.644                    |         |
| 3,900.00                                                                                                              | 3,756.29                      | 3,823.02            | 3,584.47                   | 15.89     | 22.71                       | -64.54                | 182.53                            | 1,053.11   | 450.27                        | 419.14                | 31.13                   | 14.464                    |         |
| 4,000.00                                                                                                              | 3,856.23                      | 3,907.03            | 3,658.91                   | 15.99     | 22.96                       | 81.85                 | 221.16                            | 1,056.41   | 489.20                        | 457.50                | 31.71                   | 15.429                    |         |
| 4,100.00                                                                                                              | 3,954.64                      | 3,988.53            | 3,727.17                   | 15.98     | 23.11                       | 75.33                 | 265.19                            | 1,050.70   | 527.85                        | 496.01                | 31.84                   | 16.581                    |         |
| 4,200.00                                                                                                              | 4,048.94                      | 4,068.11            | 3,788.73                   | 15.87     | 23.19                       | 71.89                 | 313.57                            | 1,036.77   | 566.20                        | 534.54                | 31.65                   | 17.887                    |         |
| 4,300.00                                                                                                              | 4,137.67                      | 4,150.00            | 3,845.55                   | 15.71     | 23.23                       | 67.66                 | 367.90                            | 1,014.10   | 602.77                        | 571.33                | 31.43                   | 19.175                    |         |
| 4,400.00                                                                                                              | 4,218.37                      | 4,223.16            | 3,889.78                   | 15.55     | 23.22                       | 63.42                 | 419.45                            | 987.08     | 636.31                        | 605.31                | 31.01                   | 20.523                    |         |
| 4,500.00                                                                                                              | 4,286.35                      | 4,308.11            | 3,933.57                   | 15.42     | 23.18                       | 60.94                 | 481.54                            | 949.12     | 665.70                        | 634.68                | 31.03                   | 21.454                    |         |
| 4,600.00                                                                                                              | 4,340.95                      | 4,389.96            | 3,971.77                   | 15.39     | 23.13                       | 59.88                 | 542.07                            | 909.54     | 688.48                        | 657.17                | 31.31                   | 21.986                    |         |
| 4,700.00                                                                                                              | 4,386.92                      | 4,468.18            | 3,999.45                   | 15.54     | 23.07                       | 57.44                 | 600.70                            | 865.89     | 708.12                        | 676.27                | 31.86                   | 22.228                    |         |
| 4,800.00                                                                                                              | 4,413.41                      | 4,550.00            | 4,018.37                   | 15.92     | 23.01                       | 56.47                 | 661.68                            | 814.82     | 716.69                        | 683.79                | 32.90                   | 21.784                    |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 794H - Original Hole - rev2 |                               |                     |                      |           |                             |                       |                        |           |                      |                       |                         | <b>Offset Site Error:</b> | 0.00 ft |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|----------------------|-----------|-----------------------------|-----------------------|------------------------|-----------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| <b>Survey Program:</b> 405-MWD, 2414-MWD                                                                              |                               |                     |                      |           |                             |                       |                        |           |                      |                       |                         | <b>Offset Well Error:</b> | 0.00 ft |
| Measured Depth (ft)                                                                                                   | Reference Vertical Depth (ft) | Measured Depth (ft) | Vertical Offset (ft) | Reference | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre |           | Distance             |                       | Minimum Separation (ft) | Separation Factor         | Warning |
|                                                                                                                       |                               |                     |                      |           |                             |                       | +N/-S                  | +E/-W     | Between Centres (ft) | Between Ellipses (ft) |                         |                           |         |
| 4,900.00                                                                                                              | 4,423.38                      | 4,627.02            | 4,026.44             | 16.65     | 22.95                       | 56.52                 | 717.66                 | 762.64    | 719.45               | 685.13                | 34.31                   | 20.967                    |         |
| 5,000.00                                                                                                              | 4,427.47                      | 4,721.03            | 4,027.34             | 17.71     | 22.93                       | 56.35                 | 783.90                 | 695.93    | 721.62               | 685.30                | 36.32                   | 19.869                    |         |
| 5,100.00                                                                                                              | 4,430.92                      | 4,820.98            | 4,027.83             | 19.07     | 23.15                       | 56.21                 | 854.19                 | 624.88    | 724.47               | 685.95                | 38.52                   | 18.807                    |         |
| 5,200.00                                                                                                              | 4,431.21                      | 4,920.96            | 4,028.32             | 20.63     | 23.87                       | 56.27                 | 924.51                 | 553.81    | 725.65               | 684.45                | 41.20                   | 17.613                    |         |
| 5,300.00                                                                                                              | 4,431.59                      | 5,020.91            | 4,028.80             | 22.34     | 25.20                       | 56.43                 | 994.80                 | 482.76    | 728.37               | 684.33                | 44.04                   | 16.540                    |         |
| 5,400.00                                                                                                              | 4,432.48                      | 5,120.88            | 4,029.29             | 24.16     | 26.82                       | 56.49                 | 1,065.11               | 411.68    | 730.35               | 683.35                | 47.00                   | 15.539                    |         |
| 5,500.00                                                                                                              | 4,432.88                      | 5,220.87            | 4,029.78             | 26.06     | 28.59                       | 56.56                 | 1,135.43               | 340.60    | 731.42               | 681.33                | 50.09                   | 14.603                    |         |
| 5,600.00                                                                                                              | 4,433.66                      | 5,320.83            | 4,030.26             | 28.04     | 30.44                       | 56.66                 | 1,205.73               | 269.55    | 734.03               | 680.73                | 53.31                   | 13.770                    |         |
| 5,700.00                                                                                                              | 4,434.95                      | 5,420.73            | 4,030.75             | 30.07     | 32.36                       | 56.80                 | 1,275.99               | 198.52    | 737.96               | 681.34                | 56.63                   | 13.032                    |         |
| 5,800.00                                                                                                              | 4,436.07                      | 5,520.72            | 4,031.23             | 32.12     | 34.32                       | 56.82                 | 1,346.31               | 127.45    | 739.63               | 679.66                | 59.97                   | 12.333                    |         |
| 5,900.00                                                                                                              | 4,436.81                      | 5,620.71            | 4,031.72             | 34.21     | 36.33                       | 56.86                 | 1,416.63               | 56.37     | 740.99               | 677.62                | 63.38                   | 11.692                    |         |
| 6,000.00                                                                                                              | 4,437.04                      | 5,720.69            | 4,032.21             | 36.32     | 38.36                       | 56.93                 | 1,486.95               | -14.71    | 741.93               | 675.09                | 66.85                   | 11.099                    |         |
| 6,089.20                                                                                                              | 4,436.77                      | 5,809.89            | 4,032.64             | 38.21     | 40.20                       | 56.98                 | 1,549.68               | -78.13    | 741.69               | 671.72                | 69.97                   | 10.601                    |         |
| 6,100.00                                                                                                              | 4,436.70                      | 5,820.69            | 4,032.69             | 38.44     | 40.43                       | 56.99                 | 1,557.27               | -85.80    | 741.58               | 671.23                | 70.35                   | 10.542                    |         |
| 6,200.00                                                                                                              | 4,437.22                      | 5,920.69            | 4,033.18             | 40.58     | 42.51                       | 56.97                 | 1,627.60               | -156.89   | 741.34               | 667.51                | 73.83                   | 10.041                    |         |
| 6,300.00                                                                                                              | 4,437.92                      | 6,020.68            | 4,033.67             | 42.74     | 44.62                       | 56.93                 | 1,697.93               | -227.98   | 740.85               | 663.53                | 77.32                   | 9.581                     |         |
| 6,400.00                                                                                                              | 4,438.65                      | 6,120.67            | 4,034.15             | 44.90     | 46.74                       | 56.83                 | 1,768.25               | -299.05   | 739.65               | 658.85                | 80.80                   | 9.154                     |         |
| 6,500.00                                                                                                              | 4,439.61                      | 6,220.64            | 4,034.64             | 47.06     | 48.88                       | 56.69                 | 1,838.55               | -370.12   | 737.81               | 653.57                | 84.24                   | 8.759                     |         |
| 6,600.00                                                                                                              | 4,439.63                      | 6,320.60            | 4,035.13             | 49.23     | 51.03                       | 56.62                 | 1,908.86               | -441.18   | 735.38               | 647.66                | 87.72                   | 8.384                     |         |
| 6,700.00                                                                                                              | 4,439.10                      | 6,420.55            | 4,035.61             | 51.41     | 53.19                       | 56.56                 | 1,979.15               | -512.24   | 732.30               | 641.09                | 91.21                   | 8.029                     |         |
| 6,800.00                                                                                                              | 4,438.12                      | 6,520.50            | 4,036.10             | 53.60     | 55.37                       | 56.55                 | 2,049.44               | -583.29   | 729.16               | 634.41                | 94.74                   | 7.696                     |         |
| 6,900.00                                                                                                              | 4,436.72                      | 6,620.46            | 4,036.59             | 55.80     | 57.55                       | 56.58                 | 2,119.74               | -654.35   | 726.42               | 628.08                | 98.34                   | 7.387                     |         |
| 7,000.00                                                                                                              | 4,437.07                      | 6,720.45            | 4,037.07             | 58.01     | 59.74                       | 56.51                 | 2,190.07               | -725.43   | 725.16               | 623.29                | 101.87                  | 7.119                     |         |
| 7,100.00                                                                                                              | 4,438.57                      | 6,820.43            | 4,037.56             | 60.23     | 61.94                       | 56.38                 | 2,260.38               | -796.51   | 724.40               | 619.09                | 105.31                  | 6.879                     |         |
| 7,200.00                                                                                                              | 4,439.44                      | 6,920.42            | 4,038.04             | 62.46     | 64.14                       | 56.29                 | 2,330.70               | -867.59   | 723.41               | 614.62                | 108.80                  | 6.649                     |         |
| 7,300.00                                                                                                              | 4,439.04                      | 7,020.41            | 4,038.53             | 64.69     | 66.35                       | 56.30                 | 2,401.02               | -938.67   | 721.86               | 609.48                | 112.37                  | 6.424                     |         |
| 7,350.74                                                                                                              | 4,439.06                      | 7,071.14            | 4,038.78             | 65.83     | 67.48                       | 56.31                 | 2,436.70               | -974.73   | 721.62               | 607.41                | 114.20                  | 6.319                     |         |
| 7,400.00                                                                                                              | 4,439.27                      | 7,120.41            | 4,039.02             | 66.93     | 68.57                       | 56.32                 | 2,471.35               | -1,009.76 | 721.80               | 605.81                | 115.99                  | 6.223                     |         |
| 7,500.00                                                                                                              | 4,440.26                      | 7,220.37            | 4,039.50             | 69.19     | 70.79                       | 56.41                 | 2,541.65               | -1,080.82 | 724.16               | 604.47                | 119.69                  | 6.050                     |         |
| 7,600.00                                                                                                              | 4,441.90                      | 7,320.30            | 4,039.99             | 71.47     | 73.01                       | 56.48                 | 2,611.93               | -1,151.86 | 727.63               | 604.22                | 123.40                  | 5.896                     |         |
| 7,700.00                                                                                                              | 4,443.23                      | 7,420.28            | 4,040.48             | 73.73     | 75.24                       | 56.51                 | 2,682.24               | -1,222.93 | 729.79               | 602.73                | 127.06                  | 5.744                     |         |
| 7,800.00                                                                                                              | 4,444.43                      | 7,520.21            | 4,040.96             | 76.01     | 77.47                       | 56.61                 | 2,752.52               | -1,293.97 | 733.19               | 602.35                | 130.84                  | 5.604                     |         |
| 7,900.00                                                                                                              | 4,444.05                      | 7,620.17            | 4,041.45             | 78.28     | 79.71                       | 56.75                 | 2,822.83               | -1,365.03 | 734.02               | 599.40                | 134.62                  | 5.453                     |         |
| 8,000.00                                                                                                              | 4,442.29                      | 7,720.15            | 4,041.94             | 80.54     | 81.95                       | 56.87                 | 2,893.14               | -1,436.11 | 732.38               | 594.01                | 138.38                  | 5.293                     |         |
| 8,100.00                                                                                                              | 4,440.67                      | 7,820.12            | 4,042.42             | 82.80     | 84.19                       | 57.01                 | 2,963.45               | -1,507.18 | 731.39               | 589.21                | 142.18                  | 5.144                     |         |
| 8,125.44                                                                                                              | 4,440.35                      | 7,845.56            | 4,042.55             | 83.38     | 84.76                       | 57.05                 | 2,981.34               | -1,525.26 | 731.33               | 588.18                | 143.16                  | 5.109                     |         |
| 8,200.00                                                                                                              | 4,439.59                      | 7,920.10            | 4,042.91             | 85.07     | 86.44                       | 57.18                 | 3,033.76               | -1,578.25 | 731.87               | 585.82                | 146.05                  | 5.011                     |         |
| 8,300.00                                                                                                              | 4,441.22                      | 8,020.07            | 4,043.39             | 87.35     | 88.69                       | 57.19                 | 3,104.07               | -1,649.32 | 733.80               | 584.14                | 149.66                  | 4.903                     |         |
| 8,400.00                                                                                                              | 4,444.08                      | 8,120.04            | 4,043.88             | 89.63     | 90.94                       | 57.09                 | 3,174.38               | -1,720.38 | 736.08               | 582.96                | 153.11                  | 4.807                     |         |
| 8,500.00                                                                                                              | 4,447.55                      | 8,219.98            | 4,044.37             | 91.90     | 93.19                       | 56.95                 | 3,244.67               | -1,791.43 | 738.87               | 582.37                | 156.51                  | 4.721                     |         |
| 8,600.00                                                                                                              | 4,448.60                      | 8,319.98            | 4,044.85             | 94.18     | 95.44                       | 56.93                 | 3,314.99               | -1,862.52 | 739.90               | 579.80                | 160.09                  | 4.622                     |         |
| 8,700.00                                                                                                              | 4,448.66                      | 8,419.97            | 4,045.34             | 96.46     | 97.70                       | 57.00                 | 3,385.31               | -1,933.60 | 740.65               | 576.84                | 163.81                  | 4.521                     |         |
| 8,800.00                                                                                                              | 4,449.29                      | 8,519.93            | 4,045.83             | 98.75     | 99.96                       | 57.10                 | 3,455.62               | -2,004.66 | 742.83               | 575.25                | 167.58                  | 4.433                     |         |
| 8,900.00                                                                                                              | 4,450.43                      | 8,619.92            | 4,046.31             | 101.02    | 102.22                      | 57.01                 | 3,525.94               | -2,075.75 | 742.42               | 571.43                | 170.99                  | 4.342                     |         |
| 9,000.00                                                                                                              | 4,451.18                      | 8,719.92            | 4,046.80             | 103.28    | 104.48                      | 56.95                 | 3,596.26               | -2,146.83 | 741.58               | 567.18                | 174.39                  | 4.252                     |         |
| 9,100.00                                                                                                              | 4,451.36                      | 8,819.91            | 4,047.29             | 105.55    | 106.74                      | 56.95                 | 3,666.59               | -2,217.92 | 740.86               | 562.96                | 177.90                  | 4.164                     |         |
| 9,200.00                                                                                                              | 4,451.07                      | 8,919.91            | 4,047.77             | 107.83    | 109.01                      | 56.98                 | 3,736.92               | -2,289.00 | 740.17               | 558.67                | 181.50                  | 4.078                     |         |
| 9,300.00                                                                                                              | 4,450.61                      | 9,019.90            | 4,048.26             | 110.11    | 111.27                      | 57.06                 | 3,807.24               | -2,360.09 | 740.02               | 554.83                | 185.19                  | 3.996                     |         |
| 9,321.88                                                                                                              | 4,450.47                      | 9,041.78            | 4,048.37             | 110.61    | 111.77                      | 57.09                 | 3,822.63               | -2,375.64 | 740.02               | 554.01                | 186.00                  | 3.979                     |         |
| 9,400.00                                                                                                              | 4,449.85                      | 9,119.89            | 4,048.75             | 112.39    | 113.54                      | 57.18                 | 3,877.56               | -2,431.17 | 740.07               | 551.11                | 188.96                  | 3.917                     |         |
| 9,500.00                                                                                                              | 4,450.27                      | 9,219.88            | 4,049.23             | 114.68    | 115.81                      | 57.24                 | 3,947.88               | -2,502.25 | 740.96               | 548.36                | 192.60                  | 3.847                     |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| Offset Design: Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 794H - Original Hole - rev2 |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                | Offset Site Error: | 0.00 ft    |         |                    |         |
|----------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|----------|-----------|--------|-----------------|----------|------------------------|---------|----------------|--------------------|------------|---------|--------------------|---------|
| Survey Program:                                                                                                |           | 405-MWD, 2414-MWD <th colspan="2">Offset</th> <th colspan="2">Semi Major Axis</th> <th colspan="2">Offset Wellbore Centre</th> <th colspan="2">Rule Assigned:</th> <th>Distance</th> <th>Warning</th> <td>Offset Well Error:</td> <td>0.00 ft</td> |          |           |          | Offset    |        | Semi Major Axis |          | Offset Wellbore Centre |         | Rule Assigned: |                    | Distance   | Warning | Offset Well Error: | 0.00 ft |
| Measured                                                                                                       | Reference | Measured                                                                                                                                                                                                                                           | Vertical | Measured  | Vertical | Reference | Offset | Highside        |          |                        |         |                |                    |            |         |                    |         |
| Depth                                                                                                          |           | Depth                                                                                                                                                                                                                                              | Depth    | Depth     | Depth    |           |        | Toolface        | +N/-S    | +E/-W                  | Between | Between        | Minimum            | Separation |         |                    |         |
| (ft)                                                                                                           | (ft)      | (ft)                                                                                                                                                                                                                                               | (ft)     | (ft)      | (ft)     | (ft)      | (ft)   | (°)             | (ft)     | (ft)                   | Centres | Ellipses       | Separation         | Factor     |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        | (ft)    | (ft)           | (ft)               |            |         |                    |         |
| 9,600.00                                                                                                       |           | 4,452.09                                                                                                                                                                                                                                           |          | 9,319.87  |          | 4,049.72  |        | 57.21           | 4,018.20 | -2,573.33              | 742.77  | 546.70         | 196.07             | 3.788      |         |                    |         |
| 9,700.00                                                                                                       |           | 4,453.19                                                                                                                                                                                                                                           |          | 9,419.84  |          | 4,050.21  |        | 57.07           | 4,088.51 | -2,644.40              | 741.89  | 542.57         | 199.32             | 3.722      |         |                    |         |
| 9,800.00                                                                                                       |           | 4,453.52                                                                                                                                                                                                                                           |          | 9,519.75  |          | 4,050.69  |        | 56.89           | 4,158.78 | -2,715.42              | 738.18  | 535.87         | 202.31             | 3.649      |         |                    |         |
| 9,900.00                                                                                                       |           | 4,454.23                                                                                                                                                                                                                                           |          | 9,619.71  |          | 4,051.18  |        | 56.79           | 4,229.07 | -2,786.48              | 736.00  | 530.60         | 205.39             | 3.583      |         |                    |         |
| 9,957.31                                                                                                       |           | 4,454.92                                                                                                                                                                                                                                           |          | 9,677.01  |          | 4,051.46  |        | 56.74           | 4,269.38 | -2,827.22              | 735.76  | 528.52         | 207.24             | 3.550      |         |                    |         |
| 10,000.00                                                                                                      |           | 4,455.66                                                                                                                                                                                                                                           |          | 9,719.70  |          | 4,051.66  |        | 56.72           | 4,299.40 | -2,857.57              | 736.19  | 527.55         | 208.64             | 3.528      |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
| 10,100.00                                                                                                      |           | 4,456.77                                                                                                                                                                                                                                           |          | 9,819.70  |          | 4,052.15  |        | 56.68           | 4,369.73 | -2,928.65              | 736.61  | 524.62         | 211.98             | 3.475      |         |                    |         |
| 10,200.00                                                                                                      |           | 4,457.05                                                                                                                                                                                                                                           |          | 9,919.70  |          | 4,052.64  |        | 56.71           | 4,440.05 | -2,999.74              | 736.74  | 521.27         | 215.47             | 3.419      |         |                    |         |
| 10,300.00                                                                                                      |           | 4,456.70                                                                                                                                                                                                                                           |          | 10,019.69 |          | 4,053.12  |        | 56.79           | 4,510.38 | -3,070.83              | 736.89  | 517.78         | 219.11             | 3.363      |         |                    |         |
| 10,400.00                                                                                                      |           | 4,457.74                                                                                                                                                                                                                                           |          | 10,119.69 |          | 4,053.61  |        | 56.76           | 4,580.70 | -3,141.91              | 737.30  | 514.86         | 222.43             | 3.315      |         |                    |         |
| 10,500.00                                                                                                      |           | 4,459.00                                                                                                                                                                                                                                           |          | 10,219.68 |          | 4,054.10  |        | 56.75           | 4,651.03 | -3,213.00              | 738.29  | 512.50         | 225.79             | 3.270      |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
| 10,600.00                                                                                                      |           | 4,459.87                                                                                                                                                                                                                                           |          | 10,319.66 |          | 4,054.58  |        | 56.79           | 4,721.34 | -3,284.07              | 739.90  | 510.56         | 229.34             | 3.226      |         |                    |         |
| 10,700.00                                                                                                      |           | 4,457.80                                                                                                                                                                                                                                           |          | 10,419.60 |          | 4,055.07  |        | 56.90           | 4,791.63 | -3,355.12              | 736.83  | 503.99         | 232.85             | 3.164      |         |                    |         |
| 10,800.00                                                                                                      |           | 4,456.35                                                                                                                                                                                                                                           |          | 10,519.56 |          | 4,055.56  |        | 56.91           | 4,861.93 | -3,426.18              | 734.30  | 498.02         | 236.28             | 3.108      |         |                    |         |
| 10,830.35                                                                                                      |           | 4,456.73                                                                                                                                                                                                                                           |          | 10,549.91 |          | 4,055.70  |        | 56.89           | 4,883.28 | -3,447.76              | 734.21  | 497.00         | 237.21             | 3.095      |         |                    |         |
| 10,900.00                                                                                                      |           | 4,458.63                                                                                                                                                                                                                                           |          | 10,619.54 |          | 4,056.04  |        | 56.79           | 4,932.24 | -3,497.25              | 734.86  | 495.64         | 239.22             | 3.072      |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
| 11,000.00                                                                                                      |           | 4,461.25                                                                                                                                                                                                                                           |          | 10,719.51 |          | 4,056.53  |        | 56.61           | 5,002.55 | -3,568.32              | 735.59  | 493.52         | 242.07             | 3.039      |         |                    |         |
| 11,009.42                                                                                                      |           | 4,461.40                                                                                                                                                                                                                                           |          | 10,728.93 |          | 4,056.57  |        | 56.60           | 5,009.18 | -3,575.02              | 735.58  | 493.23         | 242.35             | 3.035      |         |                    |         |
| 11,100.00                                                                                                      |           | 4,463.27                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 56.55           | 5,070.70 | -3,637.21              | 736.57  | 491.45         | 245.12             | 3.005 SF   |         |                    |         |
| 11,200.00                                                                                                      |           | 4,466.98                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 56.64           | 5,070.70 | -3,637.21              | 746.48  | 501.81         | 244.67             | 3.051      |         |                    |         |
| 11,300.00                                                                                                      |           | 4,471.02                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 56.56           | 5,070.70 | -3,637.21              | 768.22  | 530.08         | 238.13             | 3.226      |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
|                                                                                                                |           |                                                                                                                                                                                                                                                    |          |           |          |           |        |                 |          |                        |         |                |                    |            |         |                    |         |
| 11,400.00                                                                                                      |           | 4,470.99                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 55.83           | 5,070.70 | -3,637.21              | 798.74  | 570.96         | 227.78             | 3.507      |         |                    |         |
| 11,500.00                                                                                                      |           | 4,468.53                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 55.71           | 5,070.70 | -3,637.21              | 839.07  | 623.77         | 215.30             | 3.897      |         |                    |         |
| 11,600.00                                                                                                      |           | 4,466.16                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 55.80           | 5,070.70 | -3,637.21              | 888.88  | 687.04         | 201.84             | 4.404      |         |                    |         |
| 11,616.00                                                                                                      |           | 4,465.79                                                                                                                                                                                                                                           |          | 10,816.41 |          | 4,057.00  |        | 55.80           | 5,070.70 | -3,637.21              | 897.62  | 697.92         | 199.69             | 4.495      |         |                    |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| Offset Design: Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 794H - Original Hole - Surveys Original Hole |          |          |          |           |        |                 |       |                        |  |                |          |            | Offset Site Error: | 0.00 ft |                    |         |
|---------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|-----------|--------|-----------------|-------|------------------------|--|----------------|----------|------------|--------------------|---------|--------------------|---------|
| Survey Program:                                                                                                                 |          | 405-MWD  |          | Offset    |        | Semi Major Axis |       | Offset Wellbore Centre |  | Rule Assigned: |          | Distance   |                    | Warning | Offset Well Error: | 0.00 ft |
| Reference                                                                                                                       | Vertical | Measured | Vertical | Reference | Offset | Highside        |       |                        |  | Between        | Between  | Minimum    | Separation         |         |                    |         |
| Depth                                                                                                                           | Depth    | Depth    | Depth    |           |        | Toolface        | +N/-S | +E/-W                  |  | Centres        | Ellipses | Separation | Factor             |         |                    |         |
| (ft)                                                                                                                            | (ft)     | (ft)     | (ft)     | (ft)      | (ft)   | (°)             | (ft)  | (ft)                   |  | (ft)           | (ft)     | (ft)       |                    |         |                    |         |
| 0.00                                                                                                                            | 0.00     | 0.00     | 0.00     | 0.00      | 0.00   | 89.98           | 0.01  | 19.77                  |  | 19.77          |          |            |                    |         |                    |         |
| 100.00                                                                                                                          | 100.00   | 100.04   | 100.04   | 0.13      | 0.17   | -162.90         | -0.18 | 19.65                  |  | 19.76          | 19.47    | 0.30       | 66.581             |         |                    |         |
| 195.57                                                                                                                          | 195.57   | 195.66   | 195.65   | 0.30      | 0.33   | -161.65         | -0.70 | 19.33                  |  | 19.76          | 19.13    | 0.63       | 31.439             |         |                    |         |
| 200.00                                                                                                                          | 200.00   | 200.09   | 200.08   | 0.31      | 0.34   | -161.57         | -0.73 | 19.31                  |  | 19.76          | 19.11    | 0.64       | 30.689             |         |                    |         |
| 300.00                                                                                                                          | 300.00   | 300.13   | 300.12   | 0.49      | 0.50   | -159.35         | -1.66 | 18.74                  |  | 19.77          | 18.78    | 0.99       | 19.957             |         |                    |         |
| 400.00                                                                                                                          | 399.99   | 400.16   | 400.14   | 0.67      | 0.67   | -156.26         | -2.96 | 17.94                  |  | 19.85          | 18.51    | 1.34       | 14.833             |         |                    |         |
| 500.00                                                                                                                          | 499.99   | 500.22   | 500.18   | 1.01      | 1.02   | 84.14           | -4.84 | 16.75                  |  | 19.40          | 17.37    | 2.03       | 9.565              |         |                    |         |
| 600.00                                                                                                                          | 599.99   | 600.24   | 600.17   | 1.35      | 1.38   | -88.49          | -6.46 | 15.28                  |  | 18.38          | 15.65    | 2.73       | 6.727              |         |                    |         |
| 700.00                                                                                                                          | 699.99   | 700.13   | 700.05   | 1.70      | 1.74   | 138.98          | -7.58 | 14.17                  |  | 17.97          | 14.53    | 3.44       | 5.224              |         |                    |         |
| 800.00                                                                                                                          | 799.99   | 800.09   | 799.99   | 2.04      | 2.10   | 51.29           | -8.76 | 13.52                  |  | 17.86          | 13.72    | 4.14       | 4.309              |         |                    |         |
| 884.11                                                                                                                          | 884.11   | 884.21   | 884.11   | 2.34      | 2.40   | 102.99          | -9.34 | 13.06                  |  | 17.71          | 12.97    | 4.74       | 3.739 CC           |         |                    |         |
| 900.00                                                                                                                          | 899.99   | 900.07   | 899.97   | 2.39      | 2.46   | 111.10          | -9.42 | 13.02                  |  | 17.82          | 12.97    | 4.85       | 3.676 ES           |         |                    |         |
| 1,000.00                                                                                                                        | 999.99   | 999.76   | 999.66   | 2.74      | 2.80   | 37.35           | -9.72 | 13.72                  |  | 18.53          | 12.99    | 5.54       | 3.345 SF           |         |                    |         |
| 1,100.00                                                                                                                        | 1,099.99 | 1,098.85 | 1,098.61 | 3.09      | 3.13   | 35.31           | -8.29 | 18.46                  |  | 21.95          | 15.74    | 6.21       | 3.534              |         |                    |         |
| 1,200.00                                                                                                                        | 1,199.99 | 1,196.70 | 1,195.80 | 3.43      | 3.47   | 130.97          | -5.18 | 29.16                  |  | 31.48          | 24.62    | 6.86       | 4.591              |         |                    |         |
| 1,300.00                                                                                                                        | 1,299.98 | 1,292.91 | 1,290.48 | 3.78      | 3.81   | -3.69           | -1.38 | 45.72                  |  | 47.46          | 39.99    | 7.47       | 6.353              |         |                    |         |
| 1,400.00                                                                                                                        | 1,399.81 | 1,389.48 | 1,384.63 | 4.13      | 4.18   | -7.73           | -0.29 | 67.17                  |  | 64.32          | 56.22    | 8.10       | 7.945              |         |                    |         |
| 1,500.00                                                                                                                        | 1,499.04 | 1,486.79 | 1,478.84 | 4.49      | 4.60   | -11.33          | -2.79 | 91.36                  |  | 77.32          | 68.58    | 8.74       | 8.850              |         |                    |         |
| 1,600.00                                                                                                                        | 1,597.29 | 1,582.58 | 1,570.77 | 4.86      | 5.05   | -12.72          | -4.76 | 118.18                 |  | 87.44          | 78.10    | 9.34       | 9.361              |         |                    |         |
| 1,700.00                                                                                                                        | 1,694.30 | 1,677.32 | 1,660.27 | 5.27      | 5.55   | -14.00          | -5.54 | 149.22                 |  | 96.97          | 87.04    | 9.93       | 9.764              |         |                    |         |
| 1,800.00                                                                                                                        | 1,790.05 | 1,770.74 | 1,746.78 | 5.72      | 6.11   | -12.43          | -4.35 | 184.43                 |  | 107.16         | 96.67    | 10.50      | 10.210             |         |                    |         |
| 1,900.00                                                                                                                        | 1,884.68 | 1,866.39 | 1,833.49 | 6.22      | 6.74   | -14.46          | -0.62 | 224.60                 |  | 118.66         | 107.50   | 11.16      | 10.630             |         |                    |         |
| 2,000.00                                                                                                                        | 1,977.45 | 1,960.50 | 1,917.65 | 6.78      | 7.43   | -19.12          | 5.27  | 266.28                 |  | 128.49         | 116.65   | 11.84      | 10.851             |         |                    |         |
| 2,100.00                                                                                                                        | 2,067.91 | 2,056.79 | 2,002.16 | 7.42      | 8.20   | -24.51          | 12.45 | 311.88                 |  | 137.51         | 124.81   | 12.71      | 10.822             |         |                    |         |
| 2,200.00                                                                                                                        | 2,157.93 | 2,154.74 | 2,087.65 | 8.12      | 9.03   | -29.07          | 20.19 | 359.06                 |  | 147.63         | 133.87   | 13.76      | 10.728             |         |                    |         |
| 2,300.00                                                                                                                        | 2,248.48 | 2,256.91 | 2,177.10 | 8.84      | 9.91   | -33.00          | 28.05 | 407.79                 |  | 159.09         | 144.05   | 15.04      | 10.575             |         |                    |         |
| 2,400.00                                                                                                                        | 2,338.95 | 2,361.05 | 2,269.70 | 9.50      | 10.79  | -36.73          | 35.41 | 454.87                 |  | 168.17         | 151.79   | 16.38      | 10.266             |         |                    |         |
| 2,500.00                                                                                                                        | 2,429.43 | 2,414.00 | 2,317.25 | 10.04     | 11.23  | -39.04          | 38.91 | 477.89                 |  | 182.27         | 166.44   | 15.84      | 11.509             |         |                    |         |
| 2,600.00                                                                                                                        | 2,520.09 | 2,414.00 | 2,317.25 | 10.44     | 11.23  | -39.33          | 38.91 | 477.89                 |  | 235.72         | 223.12   | 12.61      | 18.696             |         |                    |         |
| 2,700.00                                                                                                                        | 2,611.93 | 2,414.00 | 2,317.25 | 10.86     | 11.23  | -41.41          | 38.91 | 477.89                 |  | 314.23         | 303.58   | 10.65      | 29.511             |         |                    |         |
| 2,800.00                                                                                                                        | 2,704.82 | 2,414.00 | 2,317.25 | 11.29     | 11.23  | -42.08          | 38.91 | 477.89                 |  | 403.05         | 393.36   | 9.68       | 41.619             |         |                    |         |
| 2,900.00                                                                                                                        | 2,797.94 | 2,414.00 | 2,317.25 | 11.75     | 11.23  | -41.96          | 38.91 | 477.89                 |  | 496.51         | 487.26   | 9.24       | 53.715             |         |                    |         |
| 3,000.00                                                                                                                        | 2,890.31 | 2,414.00 | 2,317.25 | 12.25     | 11.23  | -39.59          | 38.91 | 477.89                 |  | 591.93         | 582.86   | 9.07       | 65.284             |         |                    |         |
| 3,100.00                                                                                                                        | 2,982.89 | 2,414.00 | 2,317.25 | 12.78     | 11.23  | -43.85          | 38.91 | 477.89                 |  | 688.75         | 679.74   | 9.01       | 76.446             |         |                    |         |
| 3,200.00                                                                                                                        | 3,076.68 | 2,414.00 | 2,317.25 | 13.29     | 11.23  | -51.92          | 38.91 | 477.89                 |  | 786.73         | 777.73   | 9.00       | 87.394             |         |                    |         |
| 3,300.00                                                                                                                        | 3,171.63 | 2,414.00 | 2,317.25 | 13.77     | 11.23  | -57.70          | 38.91 | 477.89                 |  | 885.47         | 876.44   | 9.02       | 98.131             |         |                    |         |
| 3,400.00                                                                                                                        | 3,266.53 | 2,414.00 | 2,317.25 | 14.26     | 11.23  | -53.51          | 38.91 | 477.89                 |  | 984.63         | 975.54   | 9.08       | 108.389            |         |                    |         |
| 3,500.00                                                                                                                        | 3,361.59 | 2,414.00 | 2,317.25 | 14.75     | 11.23  | -70.20          | 38.91 | 477.89                 |  | 1,083.99       | 1,074.83 | 9.16       | 118.343            |         |                    |         |
| 3,600.00                                                                                                                        | 3,458.46 | 2,414.00 | 2,317.25 | 15.17     | 11.23  | -113.20         | 38.91 | 477.89                 |  | 1,183.55       | 1,174.32 | 9.23       | 128.219            |         |                    |         |
| 3,700.00                                                                                                                        | 3,556.88 | 2,414.00 | 2,317.25 | 15.49     | 11.23  | -135.08         | 38.91 | 477.89                 |  | 1,282.83       | 1,273.54 | 9.29       | 138.101            |         |                    |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 795H - Original Hole - rev1 |                               |                            |                            |                                |                             |                       |                                   |                                   |                               |                                |                         |                   | <b>Offset Site Error:</b> | 0.00 ft |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------------------------|--------------------------------|-----------------------------|-----------------------|-----------------------------------|-----------------------------------|-------------------------------|--------------------------------|-------------------------|-------------------|---------------------------|---------|
| <b>Survey Program:</b> 0-MWD                                                                                          |                               |                            |                            |                                |                             |                       |                                   |                                   |                               |                                |                         |                   | <b>Offset Well Error:</b> | 0.00 ft |
| Measured Depth (ft)                                                                                                   | Reference Vertical Depth (ft) | Offset Measured Depth (ft) | Offset Vertical Depth (ft) | Semi Major Axis Reference (ft) | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | Offset Wellbore Centre +E/-W (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning                   |         |
| 0.00                                                                                                                  | 0.00                          | 0.00                       | 0.00                       | 0.00                           | 0.00                        | 89.98                 | 0.02                              | 39.83                             | 39.83                         |                                |                         |                   |                           |         |
| 100.00                                                                                                                | 100.00                        | 100.00                     | 100.00                     | 0.13                           | 0.13                        | -163.39               | 0.02                              | 39.83                             | 39.94                         | 39.68                          | 0.26                    | 154.664           |                           |         |
| 200.00                                                                                                                | 200.00                        | 200.00                     | 200.00                     | 0.31                           | 0.49                        | -163.53               | 0.02                              | 39.83                             | 40.27                         | 39.47                          | 0.80                    | 50.579            |                           |         |
| 300.00                                                                                                                | 300.00                        | 300.00                     | 300.00                     | 0.49                           | 0.85                        | -163.76               | 0.02                              | 39.83                             | 40.81                         | 39.48                          | 1.33                    | 30.596            |                           |         |
| 400.00                                                                                                                | 399.99                        | 399.99                     | 399.99                     | 0.67                           | 1.20                        | -164.06               | 0.02                              | 39.83                             | 41.58                         | 39.71                          | 1.87                    | 22.215            |                           |         |
| 500.00                                                                                                                | 499.99                        | 499.99                     | 499.99                     | 1.01                           | 1.56                        | 70.60                 | 0.02                              | 39.83                             | 41.99                         | 39.43                          | 2.57                    | 16.354            |                           |         |
| 572.34                                                                                                                | 572.33                        | 572.33                     | 572.33                     | 1.25                           | 1.82                        | -105.71               | 0.02                              | 39.83                             | 41.97                         | 38.90                          | 3.08                    | 13.645            |                           |         |
| 600.00                                                                                                                | 599.99                        | 599.99                     | 599.99                     | 1.35                           | 1.92                        | -107.95               | 0.02                              | 39.83                             | 41.97                         | 38.70                          | 3.27                    | 12.834            |                           |         |
| 700.00                                                                                                                | 699.99                        | 699.99                     | 699.99                     | 1.70                           | 2.28                        | 114.81                | 0.02                              | 39.83                             | 42.12                         | 38.15                          | 3.98                    | 10.591            |                           |         |
| 800.00                                                                                                                | 799.99                        | 799.99                     | 799.99                     | 2.04                           | 2.64                        | 22.68                 | 0.02                              | 39.83                             | 42.06                         | 37.38                          | 4.68                    | 8.983             |                           |         |
| 804.95                                                                                                                | 804.94                        | 804.87                     | 804.87                     | 2.06                           | 2.66                        | 25.45                 | 0.02                              | 39.83                             | 42.05                         | 37.34                          | 4.72                    | 8.917 ES          |                           |         |
| 900.00                                                                                                                | 899.99                        | 898.53                     | 898.48                     | 2.39                           | 2.99                        | 76.57                 | 1.98                              | 41.44                             | 43.61                         | 38.24                          | 5.38                    | 8.110             |                           |         |
| 1,000.00                                                                                                              | 999.99                        | 996.53                     | 996.19                     | 2.74                           | 3.34                        | -3.30                 | 7.81                              | 46.25                             | 49.13                         | 43.06                          | 6.07                    | 8.099             |                           |         |
| 1,100.00                                                                                                              | 1,099.99                      | 1,093.56                   | 1,092.41                   | 3.09                           | 3.70                        | -4.36                 | 17.39                             | 54.15                             | 59.03                         | 52.29                          | 6.74                    | 8.759             |                           |         |
| 1,200.00                                                                                                              | 1,199.99                      | 1,189.09                   | 1,186.40                   | 3.43                           | 4.06                        | 96.67                 | 30.49                             | 64.95                             | 74.40                         | 67.01                          | 7.39                    | 10.065            |                           |         |
| 1,300.00                                                                                                              | 1,299.98                      | 1,282.77                   | 1,277.64                   | 3.78                           | 4.45                        | -35.84                | 46.85                             | 78.43                             | 94.66                         | 86.64                          | 8.02                    | 11.808            |                           |         |
| 1,400.00                                                                                                              | 1,399.81                      | 1,374.73                   | 1,366.09                   | 4.13                           | 4.86                        | -43.32                | 66.24                             | 94.42                             | 116.87                        | 108.27                         | 8.61                    | 13.577            |                           |         |
| 1,500.00                                                                                                              | 1,499.04                      | 1,464.75                   | 1,451.41                   | 4.49                           | 5.31                        | -53.01                | 88.39                             | 112.67                            | 140.60                        | 131.43                         | 9.17                    | 15.337            |                           |         |
| 1,600.00                                                                                                              | 1,597.29                      | 1,552.37                   | 1,533.06                   | 4.86                           | 5.78                        | -58.83                | 112.90                            | 132.87                            | 167.33                        | 157.59                         | 9.74                    | 17.182            |                           |         |
| 1,700.00                                                                                                              | 1,694.30                      | 1,637.58                   | 1,610.99                   | 5.27                           | 6.29                        | -62.95                | 139.48                            | 154.78                            | 197.40                        | 187.06                         | 10.34                   | 19.093            |                           |         |
| 1,800.00                                                                                                              | 1,790.05                      | 1,720.72                   | 1,685.47                   | 5.72                           | 6.84                        | -63.22                | 167.98                            | 178.27                            | 230.32                        | 219.33                         | 10.99                   | 20.958            |                           |         |
| 1,900.00                                                                                                              | 1,884.68                      | 1,802.44                   | 1,757.05                   | 6.22                           | 7.42                        | -65.78                | 198.40                            | 203.35                            | 266.06                        | 254.35                         | 11.71                   | 22.716            |                           |         |
| 2,000.00                                                                                                              | 1,977.45                      | 1,892.98                   | 1,835.50                   | 6.78                           | 8.11                        | -69.72                | 233.28                            | 232.09                            | 303.07                        | 290.32                         | 12.75                   | 23.778            |                           |         |
| 2,100.00                                                                                                              | 2,067.91                      | 1,982.62                   | 1,913.17                   | 7.42                           | 8.82                        | -74.05                | 267.81                            | 260.55                            | 340.54                        | 326.62                         | 13.92                   | 24.470            |                           |         |
| 2,200.00                                                                                                              | 2,157.93                      | 2,071.98                   | 1,990.60                   | 8.12                           | 9.55                        | -78.13                | 302.23                            | 288.93                            | 379.57                        | 364.40                         | 15.17                   | 25.020            |                           |         |
| 2,300.00                                                                                                              | 2,248.48                      | 2,161.46                   | 2,068.14                   | 8.84                           | 10.29                       | -81.31                | 336.70                            | 317.34                            | 420.07                        | 403.61                         | 16.46                   | 25.528            |                           |         |
| 2,400.00                                                                                                              | 2,338.95                      | 2,250.93                   | 2,145.66                   | 9.50                           | 11.04                       | -83.69                | 371.16                            | 345.74                            | 461.29                        | 443.58                         | 17.70                   | 26.056            |                           |         |
| 2,500.00                                                                                                              | 2,429.43                      | 2,340.27                   | 2,223.07                   | 10.04                          | 11.80                       | -86.25                | 405.57                            | 374.11                            | 503.38                        | 484.53                         | 18.85                   | 26.705            |                           |         |
| 2,600.00                                                                                                              | 2,520.09                      | 2,429.60                   | 2,300.48                   | 10.44                          | 12.56                       | -88.21                | 439.99                            | 402.47                            | 546.06                        | 526.18                         | 19.87                   | 27.478            |                           |         |
| 2,700.00                                                                                                              | 2,611.93                      | 2,519.16                   | 2,378.07                   | 10.86                          | 13.34                       | -90.73                | 474.48                            | 430.90                            | 589.36                        | 568.46                         | 20.90                   | 28.198            |                           |         |
| 2,800.00                                                                                                              | 2,704.82                      | 2,609.25                   | 2,456.14                   | 11.29                          | 14.12                       | -91.02                | 509.19                            | 459.51                            | 632.19                        | 610.27                         | 21.93                   | 28.833            |                           |         |
| 2,900.00                                                                                                              | 2,797.94                      | 2,698.99                   | 2,533.90                   | 11.75                          | 14.90                       | -93.94                | 543.75                            | 488.00                            | 675.95                        | 652.97                         | 22.97                   | 29.422            |                           |         |
| 3,000.00                                                                                                              | 2,890.31                      | 2,787.94                   | 2,610.97                   | 12.25                          | 15.69                       | -95.19                | 578.02                            | 516.24                            | 721.06                        | 696.99                         | 24.07                   | 29.961            |                           |         |
| 3,100.00                                                                                                              | 2,982.89                      | 2,876.96                   | 2,688.11                   | 12.78                          | 16.47                       | -95.59                | 612.31                            | 544.51                            | 766.18                        | 741.00                         | 25.18                   | 30.432            |                           |         |
| 3,200.00                                                                                                              | 3,076.68                      | 2,966.60                   | 2,765.78                   | 13.29                          | 17.27                       | -95.79                | 646.84                            | 572.97                            | 810.40                        | 784.15                         | 26.25                   | 30.869            |                           |         |
| 3,300.00                                                                                                              | 3,171.63                      | 3,056.59                   | 2,843.76                   | 13.77                          | 18.07                       | -97.29                | 681.50                            | 601.54                            | 853.98                        | 826.69                         | 27.29                   | 31.292            |                           |         |
| 3,400.00                                                                                                              | 3,266.53                      | 3,145.83                   | 2,921.09                   | 14.26                          | 18.86                       | -99.62                | 715.88                            | 629.88                            | 899.10                        | 870.77                         | 28.33                   | 31.735            |                           |         |
| 3,500.00                                                                                                              | 3,361.59                      | 3,235.01                   | 2,998.36                   | 14.75                          | 19.66                       | -99.80                | 750.23                            | 658.19                            | 944.33                        | 914.96                         | 29.36                   | 32.161            |                           |         |
| 3,600.00                                                                                                              | 3,458.46                      | 3,324.57                   | 3,075.96                   | 15.17                          | 20.46                       | -99.58                | 784.73                            | 686.62                            | 988.13                        | 957.83                         | 30.29                   | 32.617            |                           |         |
| 3,700.00                                                                                                              | 3,556.88                      | 3,414.23                   | 3,153.65                   | 15.49                          | 21.26                       | -96.54                | 819.27                            | 715.09                            | 1,030.03                      | 998.93                         | 31.10                   | 33.124            |                           |         |
| 3,800.00                                                                                                              | 3,656.36                      | 3,503.27                   | 3,230.80                   | 15.73                          | 22.06                       | -94.15                | 853.56                            | 743.36                            | 1,070.41                      | 1,038.65                       | 31.76                   | 33.705            |                           |         |
| 3,900.00                                                                                                              | 3,756.29                      | 3,590.84                   | 3,306.69                   | 15.89                          | 22.85                       | -106.43               | 887.30                            | 771.17                            | 1,110.89                      | 1,078.59                       | 32.30                   | 34.394            |                           |         |
| 4,000.00                                                                                                              | 3,856.23                      | 3,677.55                   | 3,381.81                   | 15.99                          | 23.63                       | 44.87                 | 920.70                            | 798.70                            | 1,150.76                      | 1,118.03                       | 32.74                   | 35.153            |                           |         |
| 4,100.00                                                                                                              | 3,954.64                      | 3,763.85                   | 3,456.60                   | 15.98                          | 24.40                       | 44.25                 | 953.94                            | 826.10                            | 1,180.99                      | 1,148.02                       | 32.97                   | 35.815            |                           |         |
| 4,200.00                                                                                                              | 4,048.94                      | 3,846.73                   | 3,528.41                   | 15.87                          | 25.15                       | 46.58                 | 985.87                            | 852.41                            | 1,202.59                      | 1,169.59                       | 33.00                   | 36.444            |                           |         |
| 4,300.00                                                                                                              | 4,137.67                      | 3,925.35                   | 3,596.53                   | 15.71                          | 25.86                       | 47.80                 | 1,016.15                          | 877.37                            | 1,217.06                      | 1,184.20                       | 32.86                   | 37.038            |                           |         |
| 4,400.00                                                                                                              | 4,218.37                      | 3,997.56                   | 3,659.10                   | 15.55                          | 26.51                       | 49.62                 | 1,043.97                          | 900.30                            | 1,224.67                      | 1,192.08                       | 32.59                   | 37.581            |                           |         |
| 4,500.00                                                                                                              | 4,286.35                      | 4,058.41                   | 3,711.83                   | 15.42                          | 27.06                       | 52.93                 | 1,067.41                          | 919.62                            | 1,225.71                      | 1,193.49                       | 32.22                   | 38.047            |                           |         |
| 4,600.00                                                                                                              | 4,340.95                      | 4,107.94                   | 3,754.75                   | 15.39                          | 27.51                       | 54.78                 | 1,086.49                          | 935.35                            | 1,221.98                      | 1,190.07                       | 31.91                   | 38.299            |                           |         |
| 4,700.00                                                                                                              | 4,386.92                      | 4,150.68                   | 3,791.78                   | 15.54                          | 27.90                       | 56.10                 | 1,102.95                          | 948.92                            | 1,218.07                      | 1,186.23                       | 31.84                   | 38.260            |                           |         |
| 4,800.00                                                                                                              | 4,413.41                      | 4,178.49                   | 3,815.88                   | 15.92                          | 28.15                       | 58.06                 | 1,113.66                          | 957.75                            | 1,206.86                      | 1,174.81                       | 32.04                   | 37.662            |                           |         |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| Offset Design: Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 795H - Original Hole - rev1 |                               |                     |                     |                 |             |                       |                        |            |                      |                         |                         |                   | Offset Site Error: 0.00 ft |                            |  |
|----------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------|---------------------|-----------------|-------------|-----------------------|------------------------|------------|----------------------|-------------------------|-------------------------|-------------------|----------------------------|----------------------------|--|
| Survey Program: 0-MWD                                                                                          |                               | Offset              |                     | Semi Major Axis |             |                       | Offset Wellbore Centre |            |                      | Rule Assigned: Distance |                         |                   |                            | Offset Well Error: 0.00 ft |  |
| Measured Depth (ft)                                                                                            | Reference Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft)  | Offset (ft) | Highside Toolface (°) | +N/-S (ft)             | +E/-W (ft) | Between Centres (ft) | Ellipses (ft)           | Minimum Separation (ft) | Separation Factor | Warning                    |                            |  |
| 4,900.00                                                                                                       | 4,423.38                      | 4,191.78            | 3,827.39            | 16.65           | 28.27       | 59.53                 | 1,118.78               | 961.96     | 1,195.19             | 1,162.56                | 32.63                   | 36.629            |                            |                            |  |
| 5,000.00                                                                                                       | 4,427.47                      | 4,199.65            | 3,834.21            | 17.71           | 28.34       | 60.02                 | 1,121.81               | 964.47     | 1,189.29             | 1,155.65                | 33.63                   | 35.360            |                            |                            |  |
| 5,018.29                                                                                                       | 4,428.11                      | 4,200.94            | 3,835.33            | 17.95           | 28.35       | 60.08                 | 1,122.31               | 964.87     | 1,189.15             | 1,155.28                | 33.87                   | 35.108            |                            |                            |  |
| 5,100.00                                                                                                       | 4,430.92                      | 4,206.44            | 3,840.09            | 19.07           | 28.40       | 60.31                 | 1,124.43               | 966.62     | 1,192.36             | 1,157.32                | 35.04                   | 34.029            |                            |                            |  |
| 5,200.00                                                                                                       | 4,431.21                      | 4,210.43            | 3,843.56            | 20.63           | 28.44       | 60.38                 | 1,125.97               | 967.89     | 1,202.25             | 1,165.51                | 36.75                   | 32.717            |                            |                            |  |
| 5,300.00                                                                                                       | 4,431.59                      | 4,213.62            | 3,846.32            | 22.34           | 28.47       | 60.60                 | 1,127.19               | 968.90     | 1,221.85             | 1,183.19                | 38.65                   | 31.610            |                            |                            |  |
| 5,400.00                                                                                                       | 4,432.48                      | 4,924.52            | 4,364.01            | 24.16           | 32.18       | 86.78                 | 1,523.02               | 817.14     | 1,222.10             | 1,177.49                | 44.60                   | 27.399            |                            |                            |  |
| 5,474.16                                                                                                       | 4,432.90                      | 4,985.59            | 4,389.33            | 25.57           | 32.35       | 87.96                 | 1,562.09               | 777.65     | 1,221.73             | 1,175.19                | 46.55                   | 26.247            |                            |                            |  |
| 5,500.00                                                                                                       | 4,432.88                      | 5,008.15            | 4,397.17            | 26.06           | 32.41       | 88.33                 | 1,576.96               | 762.61     | 1,221.58             | 1,174.33                | 47.25                   | 25.853            |                            |                            |  |
| 5,600.00                                                                                                       | 4,433.66                      | 5,101.05            | 4,420.48            | 28.04           | 32.72       | 89.41                 | 1,640.13               | 698.76     | 1,223.99             | 1,173.79                | 50.20                   | 24.380            |                            |                            |  |
| 5,700.00                                                                                                       | 4,434.95                      | 5,199.19            | 4,429.03            | 30.07           | 33.11       | 89.74                 | 1,708.80               | 629.33     | 1,228.10             | 1,174.64                | 53.46                   | 22.970            |                            |                            |  |
| 5,800.00                                                                                                       | 4,436.07                      | 5,299.18            | 4,429.88            | 32.12           | 33.61       | 89.72                 | 1,779.12               | 558.25     | 1,229.68             | 1,172.73                | 56.95                   | 21.593            |                            |                            |  |
| 5,900.00                                                                                                       | 4,436.81                      | 5,399.17            | 4,430.72            | 34.21           | 34.23       | 89.73                 | 1,849.44               | 487.17     | 1,231.14             | 1,170.56                | 60.58                   | 20.322            |                            |                            |  |
| 6,000.00                                                                                                       | 4,437.04                      | 5,499.15            | 4,431.56            | 36.32           | 34.99       | 89.74                 | 1,919.75               | 416.09     | 1,232.42             | 1,168.08                | 64.34                   | 19.156            |                            |                            |  |
| 6,100.00                                                                                                       | 4,436.70                      | 5,599.15            | 4,432.40            | 38.44           | 35.91       | 89.80                 | 1,990.07               | 345.00     | 1,232.53             | 1,164.34                | 68.19                   | 18.076            |                            |                            |  |
| 6,200.00                                                                                                       | 4,437.22                      | 5,699.14            | 4,433.24            | 40.58           | 37.00       | 89.81                 | 2,060.39               | 273.92     | 1,232.21             | 1,160.08                | 72.14                   | 17.082            |                            |                            |  |
| 6,300.00                                                                                                       | 4,437.92                      | 5,799.14            | 4,434.08            | 42.74           | 38.24       | 89.82                 | 2,130.71               | 202.83     | 1,231.48             | 1,155.34                | 76.14                   | 16.173            |                            |                            |  |
| 6,400.00                                                                                                       | 4,438.65                      | 5,899.13            | 4,434.93            | 44.90           | 39.64       | 89.82                 | 2,201.03               | 131.75     | 1,229.88             | 1,149.66                | 80.22                   | 15.330            |                            |                            |  |
| 6,500.00                                                                                                       | 4,439.61                      | 5,999.10            | 4,435.77            | 47.06           | 41.15       | 89.81                 | 2,271.33               | 60.68      | 1,227.37             | 1,143.02                | 84.35                   | 14.551            |                            |                            |  |
| 6,600.00                                                                                                       | 4,439.63                      | 6,099.06            | 4,436.61            | 49.23           | 42.78       | 89.87                 | 2,341.63               | -10.38     | 1,224.76             | 1,136.25                | 88.51                   | 13.837            |                            |                            |  |
| 6,700.00                                                                                                       | 4,439.10                      | 6,199.00            | 4,437.45            | 51.41           | 44.49       | 89.94                 | 2,411.91               | -81.44     | 1,221.74             | 1,129.04                | 92.71                   | 13.179            |                            |                            |  |
| 6,800.00                                                                                                       | 4,438.12                      | 6,298.95            | 4,438.29            | 53.60           | 46.29       | 90.03                 | 2,482.20               | -152.49    | 1,218.93             | 1,122.00                | 96.94                   | 12.575            |                            |                            |  |
| 6,900.00                                                                                                       | 4,436.72                      | 6,398.90            | 4,439.13            | 55.80           | 48.14       | 90.12                 | 2,552.49               | -223.54    | 1,216.91             | 1,115.71                | 101.20                  | 12.025            |                            |                            |  |
| 7,000.00                                                                                                       | 4,437.07                      | 6,498.89            | 4,439.97            | 58.01           | 50.05       | 90.13                 | 2,622.80               | -294.62    | 1,215.48             | 1,109.97                | 105.51                  | 11.521            |                            |                            |  |
| 7,100.00                                                                                                       | 4,438.57                      | 6,598.87            | 4,440.82            | 60.23           | 52.00       | 90.09                 | 2,693.12               | -365.70    | 1,213.89             | 1,104.05                | 109.84                  | 11.051            |                            |                            |  |
| 7,200.00                                                                                                       | 4,439.44                      | 6,698.86            | 4,441.66            | 62.46           | 53.98       | 90.11                 | 2,763.43               | -436.79    | 1,212.45             | 1,098.25                | 114.20                  | 10.617            |                            |                            |  |
| 7,300.00                                                                                                       | 4,439.04                      | 6,798.84            | 4,442.50            | 64.69           | 56.00       | 90.16                 | 2,833.74               | -507.86    | 1,211.16             | 1,092.60                | 118.56                  | 10.215            |                            |                            |  |
| 7,340.26                                                                                                       | 4,439.04                      | 6,839.10            | 4,442.84            | 65.59           | 56.82       | 90.18                 | 2,862.05               | -536.48    | 1,211.01             | 1,090.68                | 120.33                  | 10.064            |                            |                            |  |
| 7,400.00                                                                                                       | 4,439.27                      | 6,898.84            | 4,443.34            | 66.93           | 58.05       | 90.20                 | 2,904.07               | -578.95    | 1,211.26             | 1,088.30                | 122.96                  | 9.851             |                            |                            |  |
| 7,500.00                                                                                                       | 4,440.26                      | 6,998.81            | 4,444.18            | 69.19           | 60.11       | 90.22                 | 2,974.36               | -650.02    | 1,213.76             | 1,086.36                | 127.40                  | 9.527             |                            |                            |  |
| 7,600.00                                                                                                       | 4,441.90                      | 7,098.74            | 4,445.02            | 71.47           | 62.20       | 90.16                 | 3,044.64               | -721.06    | 1,217.15             | 1,085.29                | 131.85                  | 9.231             |                            |                            |  |
| 7,700.00                                                                                                       | 4,443.23                      | 7,198.72            | 4,445.87            | 73.73           | 64.31       | 90.14                 | 3,114.95               | -792.14    | 1,219.18             | 1,082.86                | 136.31                  | 8.944             |                            |                            |  |
| 7,800.00                                                                                                       | 4,444.43                      | 7,298.65            | 4,446.71            | 76.01           | 66.43       | 90.14                 | 3,185.23               | -863.18    | 1,222.78             | 1,081.98                | 140.79                  | 8.685             |                            |                            |  |
| 7,900.00                                                                                                       | 4,444.05                      | 7,398.61            | 4,447.55            | 78.28           | 68.56       | 90.17                 | 3,255.53               | -934.24    | 1,224.34             | 1,079.09                | 145.25                  | 8.429             |                            |                            |  |
| 8,000.00                                                                                                       | 4,442.29                      | 7,498.58            | 4,448.39            | 80.54           | 70.71       | 90.29                 | 3,325.82               | -1,005.31  | 1,223.86             | 1,074.16                | 149.70                  | 8.176             |                            |                            |  |
| 8,015.64                                                                                                       | 4,442.02                      | 7,514.22            | 4,448.52            | 80.89           | 71.04       | 90.30                 | 3,336.82               | -1,016.42  | 1,223.84             | 1,073.45                | 150.40                  | 8.138             |                            |                            |  |
| 8,100.00                                                                                                       | 4,440.67                      | 7,598.55            | 4,449.23            | 82.80           | 72.86       | 90.39                 | 3,396.13               | -1,076.38  | 1,224.05             | 1,069.90                | 154.16                  | 7.940             |                            |                            |  |
| 8,200.00                                                                                                       | 4,439.59                      | 7,698.52            | 4,450.07            | 85.07           | 75.03       | 90.49                 | 3,466.43               | -1,147.44  | 1,225.65             | 1,067.01                | 158.63                  | 7.726             |                            |                            |  |
| 8,300.00                                                                                                       | 4,441.22                      | 7,798.50            | 4,450.91            | 87.35           | 77.20       | 90.47                 | 3,536.74               | -1,218.52  | 1,227.20             | 1,064.06                | 163.14                  | 7.522             |                            |                            |  |
| 8,400.00                                                                                                       | 4,444.08                      | 7,898.47            | 4,451.76            | 89.63           | 79.39       | 90.38                 | 3,607.04               | -1,289.59  | 1,228.35             | 1,060.69                | 167.66                  | 7.326             |                            |                            |  |
| 8,500.00                                                                                                       | 4,447.55                      | 7,998.42            | 4,452.60            | 91.90           | 81.58       | 90.25                 | 3,677.34               | -1,360.65  | 1,229.74             | 1,057.55                | 172.19                  | 7.142             |                            |                            |  |
| 8,600.00                                                                                                       | 4,448.60                      | 8,098.42            | 4,453.44            | 94.18           | 83.77       | 90.23                 | 3,747.66               | -1,431.73  | 1,230.59             | 1,053.89                | 176.70                  | 6.964             |                            |                            |  |
| 8,700.00                                                                                                       | 4,448.66                      | 8,198.41            | 4,454.28            | 96.46           | 85.97       | 90.27                 | 3,817.97               | -1,502.82  | 1,231.76             | 1,050.55                | 181.22                  | 6.797             |                            |                            |  |
| 8,800.00                                                                                                       | 4,449.29                      | 8,298.37            | 4,455.12            | 98.75           | 88.18       | 90.27                 | 3,888.27               | -1,573.88  | 1,234.26             | 1,048.52                | 185.74                  | 6.645             |                            |                            |  |
| 8,900.00                                                                                                       | 4,450.43                      | 8,398.36            | 4,455.96            | 101.02          | 90.39       | 90.25                 | 3,958.59               | -1,644.97  | 1,233.35             | 1,043.09                | 190.26                  | 6.483             |                            |                            |  |
| 9,000.00                                                                                                       | 4,451.18                      | 8,498.36            | 4,456.81            | 103.28          | 92.61       | 90.26                 | 4,028.91               | -1,716.05  | 1,232.16             | 1,037.40                | 194.77                  | 6.326             |                            |                            |  |
| 9,100.00                                                                                                       | 4,451.36                      | 8,598.35            | 4,457.65            | 105.55          | 94.83       | 90.29                 | 4,099.23               | -1,787.14  | 1,231.51             | 1,032.23                | 199.28                  | 6.180             |                            |                            |  |
| 9,185.96                                                                                                       | 4,451.16                      | 8,684.31            | 4,458.37            | 107.51          | 96.75       | 90.34                 | 4,159.68               | -1,848.25  | 1,231.25             | 1,028.08                | 203.16                  | 6.060             |                            |                            |  |
| 9,200.00                                                                                                       | 4,451.07                      | 8,698.35            | 4,458.49            | 107.83          | 97.06       | 90.34                 | 4,169.55               | -1,858.22  | 1,231.19             | 1,027.39                | 203.80                  | 6.041             |                            |                            |  |
| 9,300.00                                                                                                       | 4,450.61                      | 8,798.34            | 4,459.33            | 110.11          | 99.29       | 90.40                 | 4,239.87               | -1,929.31  | 1,231.63             | 1,023.31                | 208.32                  | 5.912             |                            |                            |  |
| 9,400.00                                                                                                       | 4,449.85                      | 8,898.32            | 4,460.17            | 112.39          | 101.52      | 90.47                 | 4,310.18               | -2,000.39  | 1,232.50             | 1,019.65                | 212.85                  | 5.791             |                            |                            |  |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

| <b>Offset Design:</b> Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) - Kimbeto Wash Unit 795H - Original Hole - rev1 |                     |                            |                            |                                |                             |                       |                                   |                                   |                               |                                |                         |                   | <b>Offset Site Error:</b> | 0.00 ft |
|-----------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------|----------------------------|--------------------------------|-----------------------------|-----------------------|-----------------------------------|-----------------------------------|-------------------------------|--------------------------------|-------------------------|-------------------|---------------------------|---------|
| <b>Survey Program:</b> 0-MWD                                                                                          |                     |                            |                            |                                |                             |                       |                                   |                                   |                               |                                |                         |                   | <b>Offset Well Error:</b> | 0.00 ft |
| Measured Depth (ft)                                                                                                   | Vertical Depth (ft) | Offset Measured Depth (ft) | Offset Vertical Depth (ft) | Semi Major Axis Reference (ft) | Semi Major Axis Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | Offset Wellbore Centre +E/-W (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning                   |         |
| 9,500.00                                                                                                              | 4,450.27            | 8,998.31                   | 4,461.01                   | 114.68                         | 103.75                      | 90.51                 | 4,380.50                          | -2,071.47                         | 1,233.61                      | 1,016.22                       | 217.39                  | 5.675             |                           |         |
| 9,600.00                                                                                                              | 4,452.09            | 9,098.30                   | 4,461.86                   | 116.96                         | 105.99                      | 90.46                 | 4,450.81                          | -2,142.55                         | 1,234.89                      | 1,012.94                       | 221.94                  | 5.564             |                           |         |
| 9,700.00                                                                                                              | 4,453.19            | 9,198.28                   | 4,462.70                   | 119.23                         | 108.23                      | 90.43                 | 4,521.12                          | -2,213.63                         | 1,233.44                      | 1,006.97                       | 226.47                  | 5.446             |                           |         |
| 9,800.00                                                                                                              | 4,453.52            | 9,298.18                   | 4,463.54                   | 121.48                         | 110.47                      | 90.46                 | 4,591.38                          | -2,284.65                         | 1,229.11                      | 998.14                         | 230.97                  | 5.321             |                           |         |
| 9,900.00                                                                                                              | 4,454.23            | 9,398.14                   | 4,464.38                   | 123.74                         | 112.72                      | 90.47                 | 4,661.67                          | -2,355.71                         | 1,226.35                      | 990.86                         | 235.49                  | 5.208             |                           |         |
| 9,993.77                                                                                                              | 4,455.42            | 9,491.90                   | 4,465.17                   | 125.88                         | 114.83                      | 90.46                 | 4,727.61                          | -2,422.37                         | 1,225.70                      | 985.95                         | 239.75                  | 5.112             |                           |         |
| 10,000.00                                                                                                             | 4,455.66            | 9,498.13                   | 4,465.22                   | 126.02                         | 114.97                      | 90.45                 | 4,731.99                          | -2,426.80                         | 1,225.96                      | 985.92                         | 240.04                  | 5.107             |                           |         |
| 10,100.00                                                                                                             | 4,456.77            | 9,598.13                   | 4,466.06                   | 128.30                         | 117.22                      | 90.43                 | 4,802.31                          | -2,497.89                         | 1,226.04                      | 981.45                         | 244.59                  | 5.013             |                           |         |
| 10,200.00                                                                                                             | 4,457.05            | 9,698.13                   | 4,466.91                   | 130.59                         | 119.47                      | 90.46                 | 4,872.64                          | -2,568.97                         | 1,226.34                      | 977.20                         | 249.14                  | 4.922             |                           |         |
| 10,300.00                                                                                                             | 4,456.70            | 9,798.12                   | 4,467.75                   | 132.87                         | 121.72                      | 90.52                 | 4,942.95                          | -2,640.06                         | 1,227.07                      | 973.38                         | 253.68                  | 4.837             |                           |         |
| 10,400.00                                                                                                             | 4,457.74            | 9,898.12                   | 4,468.59                   | 135.16                         | 123.98                      | 90.51                 | 5,013.28                          | -2,711.15                         | 1,227.19                      | 968.95                         | 258.24                  | 4.752             |                           |         |
| 10,500.00                                                                                                             | 4,459.00            | 9,998.11                   | 4,469.43                   | 137.45                         | 126.23                      | 90.50                 | 5,083.60                          | -2,782.23                         | 1,227.86                      | 965.05                         | 262.81                  | 4.672             |                           |         |
| 10,600.00                                                                                                             | 4,459.87            | 10,098.09                  | 4,470.27                   | 139.74                         | 128.49                      | 90.49                 | 5,153.91                          | -2,853.31                         | 1,229.53                      | 962.16                         | 267.37                  | 4.599             |                           |         |
| 10,700.00                                                                                                             | 4,457.80            | 10,198.03                  | 4,471.11                   | 142.01                         | 130.75                      | 90.66                 | 5,224.18                          | -2,924.35                         | 1,227.56                      | 955.67                         | 271.89                  | 4.515             |                           |         |
| 10,800.00                                                                                                             | 4,456.35            | 10,297.98                  | 4,471.95                   | 144.28                         | 133.01                      | 90.72                 | 5,294.47                          | -2,995.41                         | 1,225.82                      | 949.42                         | 276.41                  | 4.435             |                           |         |
| 10,900.00                                                                                                             | 4,458.63            | 10,397.96                  | 4,472.80                   | 146.57                         | 135.27                      | 90.66                 | 5,364.79                          | -3,066.49                         | 1,225.29                      | 944.32                         | 280.97                  | 4.361             |                           |         |
| 11,000.00                                                                                                             | 4,461.25            | 10,497.94                  | 4,473.64                   | 148.85                         | 137.54                      | 90.57                 | 5,435.10                          | -3,137.56                         | 1,224.75                      | 939.21                         | 285.54                  | 4.289             |                           |         |
| 11,041.86                                                                                                             | 4,462.00            | 10,539.80                  | 4,473.99                   | 149.81                         | 138.48                      | 90.56                 | 5,464.53                          | -3,167.32                         | 1,224.54                      | 937.08                         | 287.46                  | 4.260             |                           |         |
| 11,100.00                                                                                                             | 4,463.27            | 10,597.93                  | 4,474.48                   | 151.14                         | 139.80                      | 90.55                 | 5,505.41                          | -3,208.65                         | 1,224.88                      | 934.77                         | 290.12                  | 4.222             |                           |         |
| 11,200.00                                                                                                             | 4,466.98            | 10,697.88                  | 4,475.32                   | 153.43                         | 142.07                      | 90.41                 | 5,575.70                          | -3,279.70                         | 1,226.05                      | 931.34                         | 294.71                  | 4.160             |                           |         |
| 11,299.39                                                                                                             | 4,470.73            | 10,778.61                  | 4,476.00                   | 155.70                         | 143.90                      | 90.25                 | 5,632.47                          | -3,337.09                         | 1,225.80                      | 926.71                         | 299.09                  | 4.098             |                           |         |
| 11,300.00                                                                                                             | 4,471.02            | 10,778.61                  | 4,476.00                   | 155.72                         | 143.90                      | 90.23                 | 5,632.47                          | -3,337.09                         | 1,225.71                      | 926.60                         | 299.11                  | 4.098             |                           |         |
| 11,400.00                                                                                                             | 4,470.99            | 10,778.61                  | 4,476.00                   | 157.99                         | 143.90                      | 90.14                 | 5,632.47                          | -3,337.09                         | 1,229.47                      | 928.28                         | 301.19                  | 4.082 SF          |                           |         |
| 11,500.00                                                                                                             | 4,468.53            | 10,778.61                  | 4,476.00                   | 160.26                         | 143.90                      | 90.11                 | 5,632.47                          | -3,337.09                         | 1,241.49                      | 940.78                         | 300.72                  | 4.128             |                           |         |
| 11,600.00                                                                                                             | 4,466.16            | 10,778.61                  | 4,476.00                   | 162.17                         | 143.90                      | 90.14                 | 5,632.47                          | -3,337.09                         | 1,261.31                      | 963.70                         | 297.60                  | 4.238             |                           |         |
| 11,616.00                                                                                                             | 4,465.79            | 10,778.61                  | 4,476.00                   | 162.43                         | 143.90                      | 90.14                 | 5,632.47                          | -3,337.09                         | 1,265.17                      | 968.30                         | 296.87                  | 4.262             |                           |         |



## Anticollision Report



|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

Reference Depths are relative to RKB=6534+28 @ 6562.00ft (Ensign 7

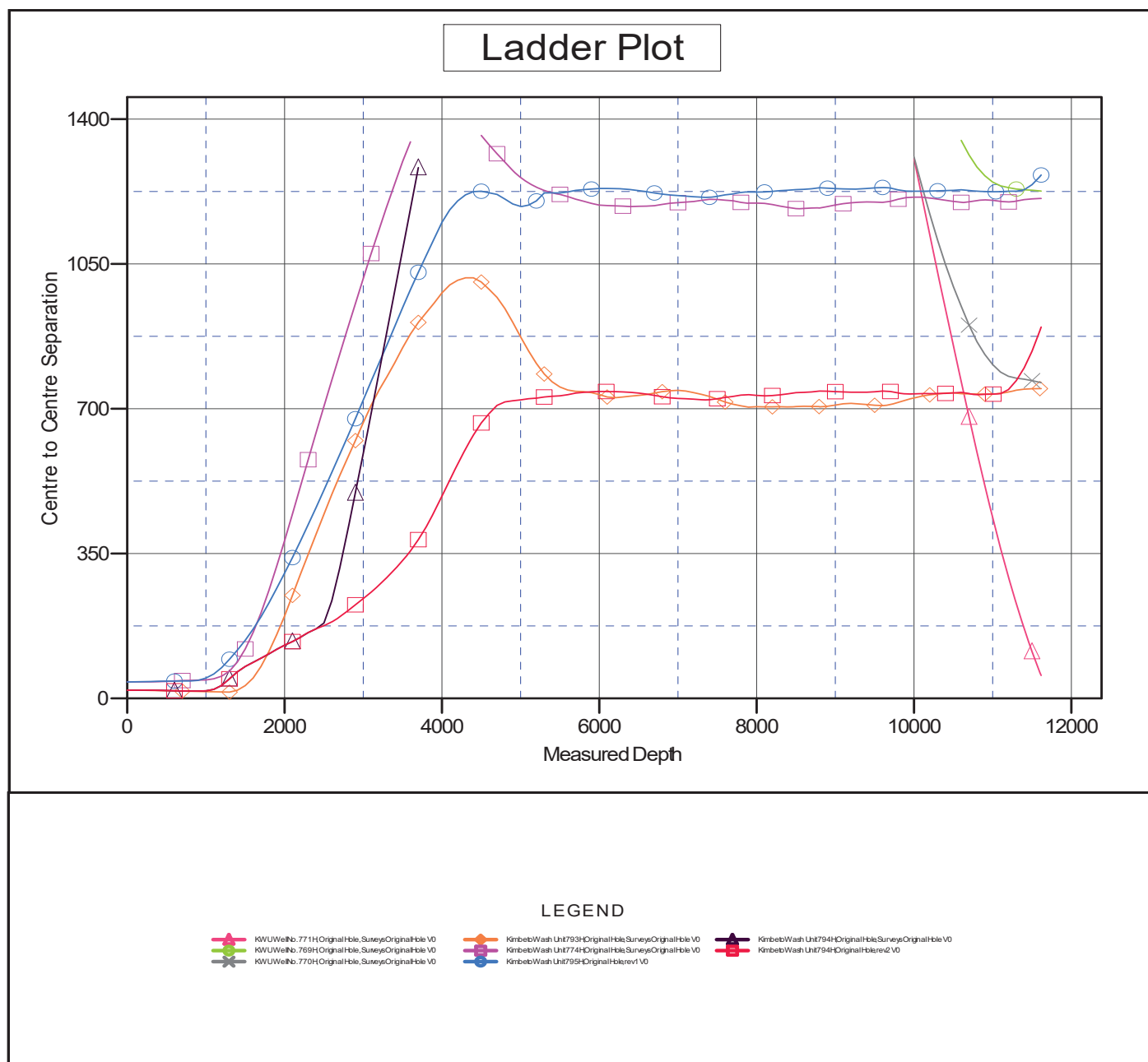
Offset Depths are relative to Offset Datum

Central Meridian is -107.833333333

Coordinates are relative to: Kimbeto Wash Unit 772H

Coordinate System is US State Plane 1983, New Mexico Western Zone

Grid Convergence at Surface is: 0.02°



CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



## Anticollision Report

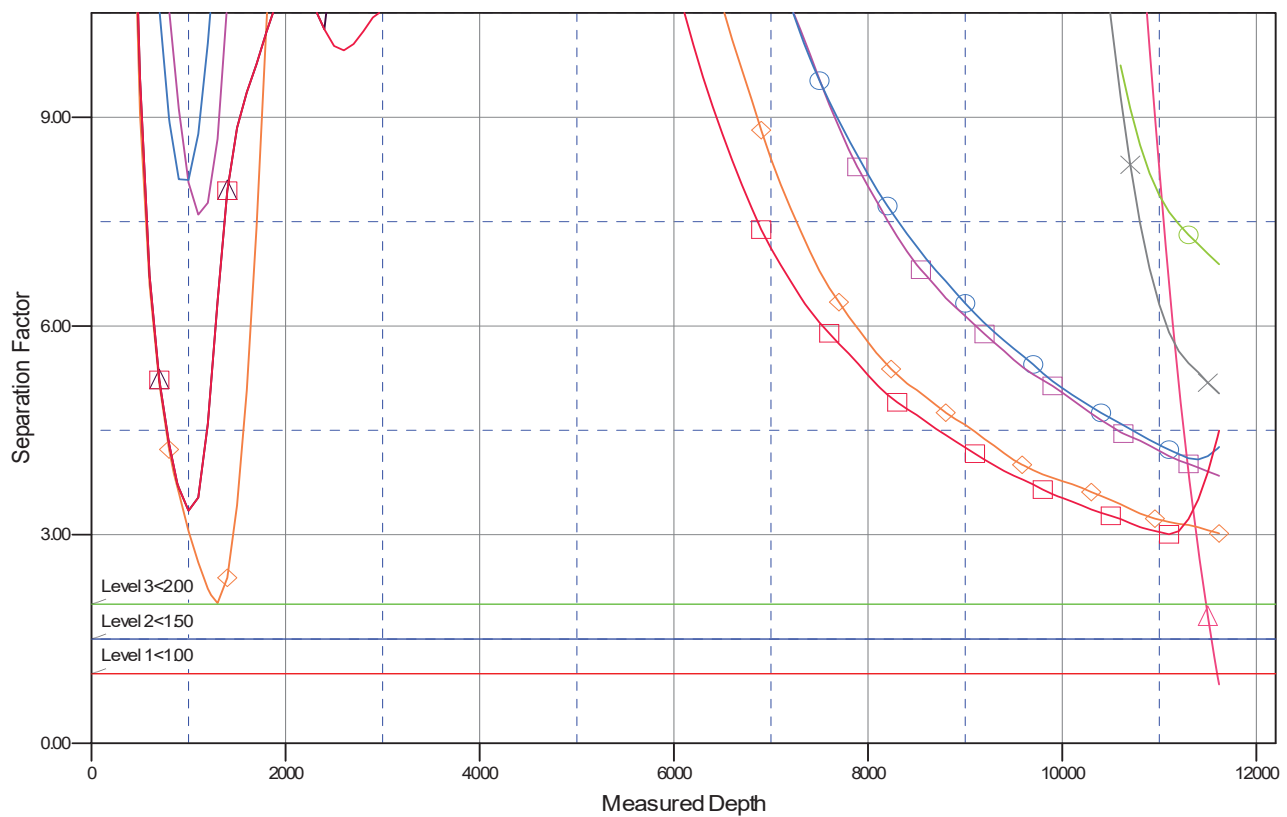


|                           |                                                 |                                     |                                      |
|---------------------------|-------------------------------------------------|-------------------------------------|--------------------------------------|
| <b>Company:</b>           | Enduring Resources LLC                          | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 772H          |
| <b>Project:</b>           | San Juan County, New Mexico NAD83 NM W          | <b>TVD Reference:</b>               | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Reference Site:</b>    | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>MD Reference:</b>                | RKB=6534+28 @ 6562.00ft (Ensign 773) |
| <b>Site Error:</b>        | 0.00 ft                                         | <b>North Reference:</b>             | Grid                                 |
| <b>Reference Well:</b>    | Kimbeto Wash Unit 772H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                    |
| <b>Well Error:</b>        | 0.00 ft                                         | <b>Output errors are at</b>         | 2.00 sigma                           |
| <b>Reference Wellbore</b> | Original Hole                                   | <b>Database:</b>                    | DB_Feb2822                           |
| <b>Reference Design:</b>  | Surveys Original Hole                           | <b>Offset TVD Reference:</b>        | Offset Datum                         |

Reference Depths are relative to RKB=6534+28 @ 6562.00ft (Ensign 7  
Offset Depths are relative to Offset Datum  
Central Meridian is -107.833333333

Coordinates are relative to: Kimbeto Wash Unit 772H  
Coordinate System is US State Plane 1983, New Mexico Western Zone  
Grid Convergence at Surface is: 0.02°

## Separation Factor Plot



## LEGEND

- KWUWellb.771HOriginalHole\_SurveysOriginalHole V0
- KimbetoWash Unit793HOriginalHoleSurveysOriginalHole V0
- KimbetoWash Unit794HOriginalHoleSurveysOriginalHole V0
- KWUWellb.769HOriginalHole\_SurveysOriginalHole V0
- KimbetoWash Unit774HOriginalHoleSurveysOriginalHole V0
- KimbetoWash Unit794HOriginalHolerev2 V0
- KWUWellb.770HOriginalHole\_SurveysOriginalHole V0
- KimbetoWash Unit795HOriginalHolerev1 V0

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



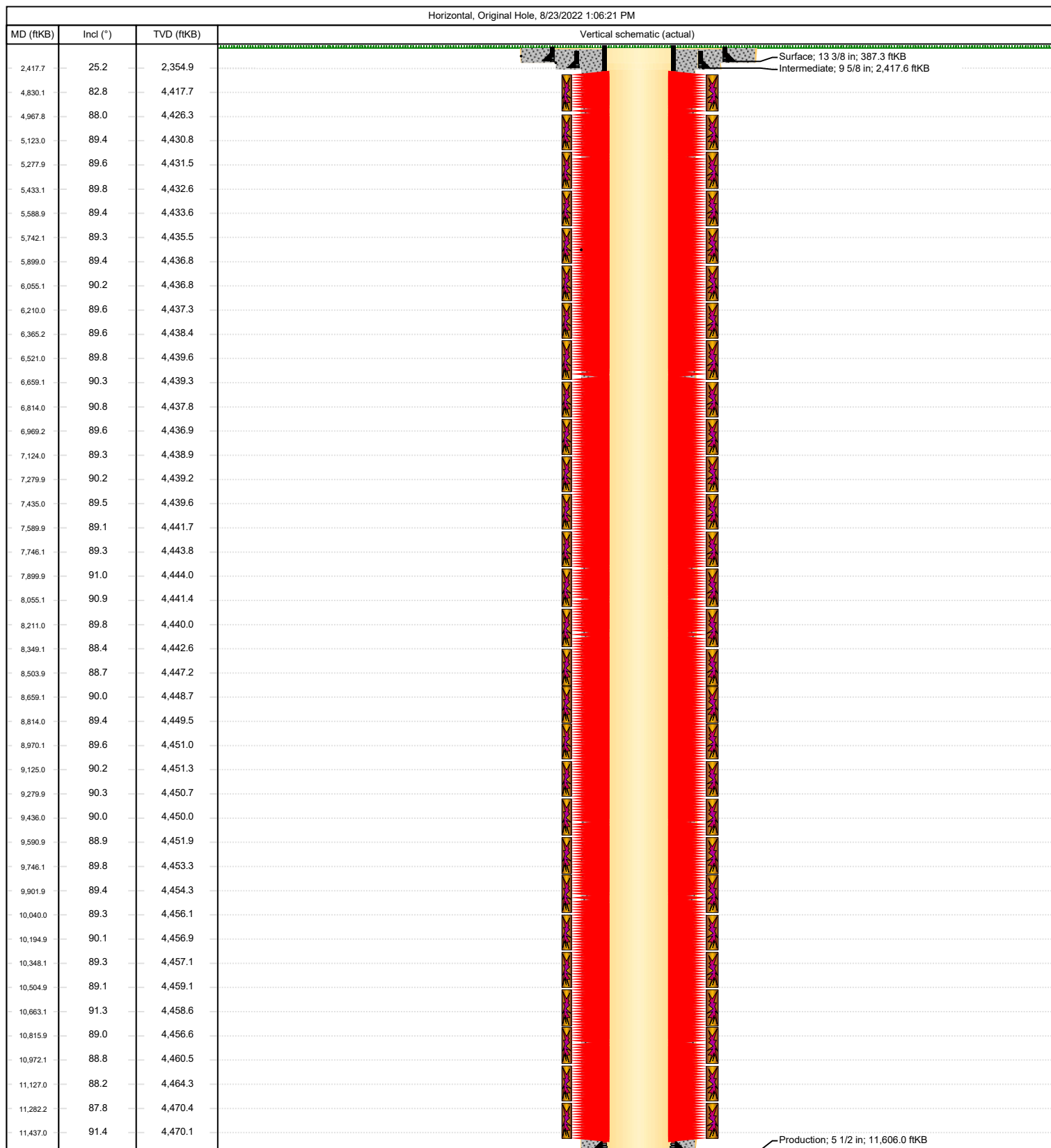
## WELLBORE DIAGRAM

Well Name: GREATER LYBROOK UNIT 772H

|                                        |                                                                      |                              |                  |                              |                                                         |
|----------------------------------------|----------------------------------------------------------------------|------------------------------|------------------|------------------------------|---------------------------------------------------------|
| API/UWI<br>30-045-35825                | Surface Legal Location<br>Unit C, NE/4, NW/4, Section 28, Twp 23N... | Field Name<br>CHACO          | License #        | State/Province<br>NEW MEXICO | Well Configuration Type<br>Horizontal                   |
| Original KB Elevation (ft)<br>6,562.00 | KB-Tubing Head Distance (ft)                                         | Spud Date<br>3/25/2022 14:00 | Rig Release Date | PBTD (All) (ftKB)            | Total Depth All (TVD) (ftKB)<br>Original Hole - 4,465.8 |

## Most Recent Job

|                                     |                                        |                                          |                        |          |
|-------------------------------------|----------------------------------------|------------------------------------------|------------------------|----------|
| Job Category<br>Completion/Workover | Primary Job Type<br>Initial Completion | Secondary Job Type<br>Initial Completion | Start Date<br>6/1/2022 | End Date |
|-------------------------------------|----------------------------------------|------------------------------------------|------------------------|----------|



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

**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 127257

**ACKNOWLEDGMENTS**

|                                                                                                |                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                                | Action Number:<br>127257                                       |
|                                                                                                | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

**ACKNOWLEDGMENTS**

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

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

CONDITIONS  
  
Action 127257

CONDITIONS

|                                                                                                |                                                                |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                               |
|                                                                                                | Action Number:<br>127257                                       |
|                                                                                                | Action Type:<br>[C-104] Tight Hole Completion Packet (C-104CT) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| jagarcia   | None      | 12/12/2022     |