

District I  
1625 N. French Drive, Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to  
Appropriate District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Drive  
Santa Fe, NM 87505

☐ AMENDED REPORT

AS DRILLED

NMOCD

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                             |                                           |                              |             |
|-----------------------------|-------------------------------------------|------------------------------|-------------|
| *API Number<br>30-045-35879 | *Pool Code<br>97232                       | *Pool Name<br>BASIN MANCOS   | AUG 12 2019 |
| *Property Code<br>321239    | *Property Name<br>KIMBETO WASH UNIT       | *Well Number<br>DISTRICT III |             |
| *OGARD No.<br>372286        | *Operator Name<br>ENDURING RESOURCES, LLC | *Elevation<br>6561'          |             |

<sup>10</sup> Surface Location

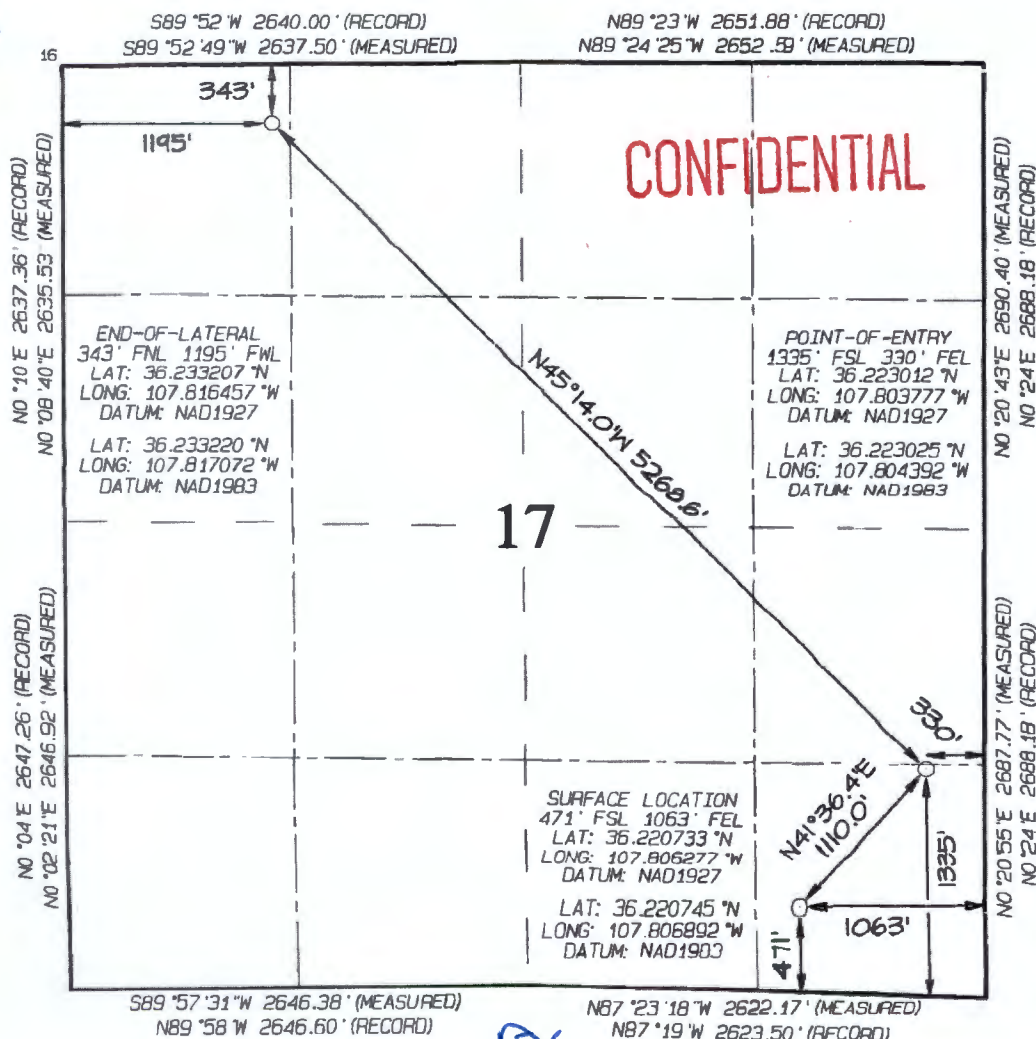
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| P.            | 17      | 23N      | 9W    |         | 471           | SOUTH            | 1063          | EAST           | 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   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| D             | 17      | 23N      | 9W    |         | 343           | NORTH            | 1195          | WEST           | SAN JUAN |

|                                                                    |                               |                                  |                                    |
|--------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|
| <sup>12</sup> Dedicated Acres<br>640.00 Acres<br>Entire Section 17 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No.<br>R-14084 |
|--------------------------------------------------------------------|-------------------------------|----------------------------------|------------------------------------|

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



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or 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: [Signature]  
Date: 8/12/19

Printed Name: Lacey Granillo  
lgranillo@enduringresources.com

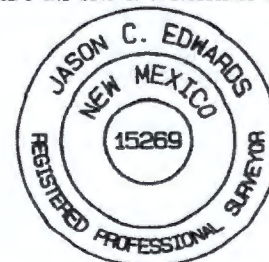
E-mail Address:

<sup>18</sup> SURVEYOR CERTIFICATION

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

Date Revised: DECEMBER 17, 2018  
Survey Date: DECEMBER 3, 2015

Signature and Seal of Professional Surveyor



JASON C. EDWARDS

Certificate Number 15269



Well: KWU Well No. 767H  
Site: Kimbeto Wash Unit  
Project: San Juan County, New Mexico NAD83 NM W  
Design: Surveys Original Hole  
Rig: Aztec 1000

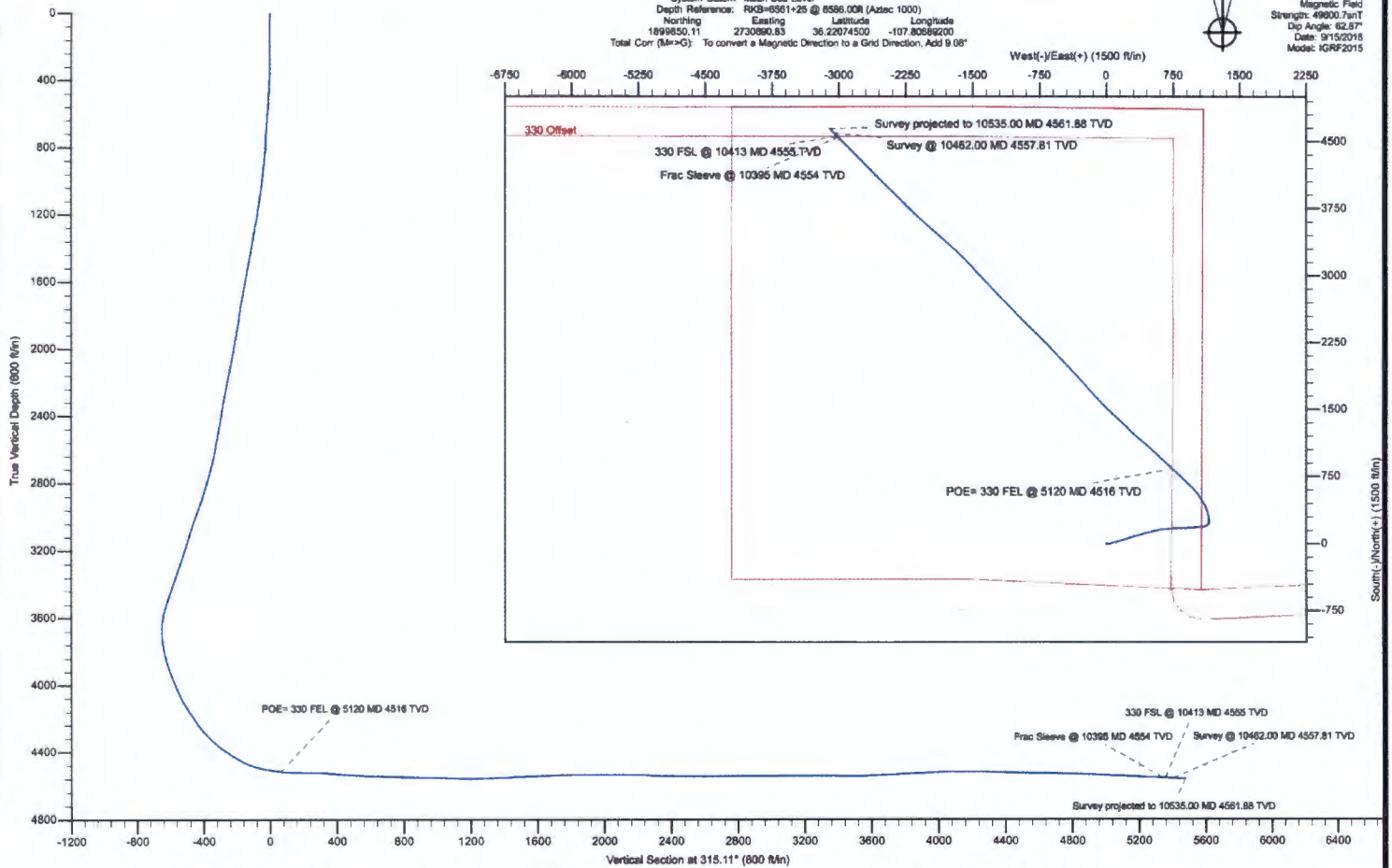
#### ANNOTATIONS SURVEYS

| MD       | Inc   | Azi    | TVD     | +N/-S   | +E/-W    | V-Sect  | Annotation                                  |
|----------|-------|--------|---------|---------|----------|---------|---------------------------------------------|
| 325.00   | 1.14  | 205.07 | 324.98  | -2.53   | -1.37    | -1.11   | MWD surveys                                 |
| 5120.00  | 83.24 | 312.66 | 4515.55 | 830.16  | 737.03   | 67.98   | POE= 330 FEL @ 5120 MD 4516 TVD             |
| 10395.00 | 87.36 | 313.65 | 4554.41 | 4540.50 | -3003.56 | 5336.53 | Frac Sleeve @ 10395 MD 4554 TVD             |
| 10413.00 | 87.22 | 314.09 | 4555.25 | 4552.99 | -3016.49 | 5354.51 | 330 FSL @ 10413 MD 4555 TVD                 |
| 10462.00 | 86.60 | 314.49 | 4557.81 | 4557.16 | -3051.52 | 5403.44 | Survey @ 10462.00 MD 4557.81 TVD            |
| 10535.00 | 86.60 | 314.49 | 4561.88 | 4638.24 | -3103.51 | 5476.32 | Survey projected to 10535.00 MD 4561.88 TVD |

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: New Mexico Western Zone  
System Datum: Mean Sea Level  
Depth Reference: RKB=6561+25 @ 8586.00ft (Aztec 1000)  
Northing: 1896850.11 Easting: 2730880.83 Latitude: 36.22074500 Longitude: -107.80686200  
Total Corr (M=+G): To convert a Magnetic Direction to a Grid Direction, Add 9.08"



Atmosphere to Grid North  
True North: -0.02°  
Magnetic North: 9.08°  
Magnetic Field  
Strength: 49800.7nT  
Dip Angle: 62.87°  
Date: 9/15/2016  
Model: IGRF2015



CONFIDENTIAL



## Survey Report



|                  |                                        |                                     |                         |
|------------------|----------------------------------------|-------------------------------------|-------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well KWU Well No. 767H  |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6561+25 @ 6586.00ft |
| <b>Site:</b>     | Kimbeto Wash Unit                      | <b>MD Reference:</b>                | RKB=6561+25 @ 6586.00ft |
| <b>Well:</b>     | KWU Well No. 767H                      | <b>North Reference:</b>             | Grid                    |
| <b>Wellbore:</b> | Original Hole                          | <b>Survey Calculation Method:</b>   | Minimum Curvature       |
| <b>Design:</b>   | Surveys Original Hole                  | <b>Database:</b>                    | DB_Jul2216dt_v14        |

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

|                              |                   |                     |                   |                          |               |
|------------------------------|-------------------|---------------------|-------------------|--------------------------|---------------|
| <b>Site</b>                  | Kimbeto Wash Unit |                     |                   |                          |               |
| <b>Site Position:</b>        |                   | <b>Northing:</b>    | 1,899,650.12 usft | <b>Latitude:</b>         | 36.22074500   |
| <b>From:</b>                 | Lat/Long          | <b>Easting:</b>     | 2,730,890.83 usft | <b>Longitude:</b>        | -107.80689200 |
| <b>Position Uncertainty:</b> | 0.00 ft           | <b>Spot Radius:</b> | 13-3/16 "         | <b>Grid Convergence:</b> | 0.02 °        |

|                      |                                                                    |         |                     |                   |               |               |
|----------------------|--------------------------------------------------------------------|---------|---------------------|-------------------|---------------|---------------|
| Well                 | KWU Well No. 767H, Surf loc: 471 FSL 1063 FEL Section 17-T23N-R09W |         |                     |                   |               |               |
| Well Position        | +N/-S                                                              | 0.00 ft | Northing:           | 1,899,650.12 usft | Latitude:     | 36.22074500   |
|                      | +E/-W                                                              | 0.00 ft | Easting:            | 2,730,890.83 usft | Longitude:    | -107.80689200 |
| Position Uncertainty |                                                                    | 0.00 ft | Wellhead Elevation: | ft                | Ground Level: | 6,561.00 ft   |

|                  |                   |                    |                            |                          |                                |
|------------------|-------------------|--------------------|----------------------------|--------------------------|--------------------------------|
| <b>Wellbore</b>  | Original Hole     |                    |                            |                          |                                |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination<br/>(°)</b> | <b>Dip Angle<br/>(°)</b> | <b>Field Strength<br/>(nT)</b> |
|                  | IGRF2015          | 9/15/2018          | 9.10                       | 62.87                    | 49,600.66317062                |

|                          |                                  |                       |                       |                          |        |
|--------------------------|----------------------------------|-----------------------|-----------------------|--------------------------|--------|
| <b>Design</b>            | Surveys Original Hole            |                       |                       |                          |        |
| <b>Audit Notes:</b>      |                                  |                       |                       |                          |        |
| <b>Version:</b>          | 1.0                              | <b>Phase:</b>         | ACTUAL                | <b>Tie On Depth:</b>     | 0.00   |
| <b>Vertical Section:</b> | <b>Depth From (TVD)<br/>(ft)</b> | <b>+N/-S<br/>(ft)</b> | <b>+E/-W<br/>(ft)</b> | <b>Direction<br/>(°)</b> |        |
|                          | 0.00                             | 0.00                  | 0.00                  |                          | 315.11 |

|                       |                    |                            |                  |                     |  |
|-----------------------|--------------------|----------------------------|------------------|---------------------|--|
| <b>Survey Program</b> | <b>Date</b>        | 11/3/2018                  |                  |                     |  |
| <b>From<br/>(ft)</b>  | <b>To<br/>(ft)</b> | <b>Survey (Wellbore)</b>   | <b>Tool Name</b> | <b>Description</b>  |  |
| 325.00                | 2,476.00           | MWD surf (Original Hole)   | MWD              | OWSG MWD - Standard |  |
| 2,511.00              | 10,462.00          | MWD (Original Hole)        | MWD              | OWSG MWD - Standard |  |
| 10,536.00             | 10,535.00          | Projection (Original Hole) | MWD              | OWSG MWD - Standard |  |

|                                    |                            |                        |                                    |                       |                       |                                      |                                      |                                     |                                    |
|------------------------------------|----------------------------|------------------------|------------------------------------|-----------------------|-----------------------|--------------------------------------|--------------------------------------|-------------------------------------|------------------------------------|
| <b>Survey</b>                      |                            |                        |                                    |                       |                       |                                      |                                      |                                     |                                    |
| <b>Measured<br/>Depth<br/>(ft)</b> | <b>Inclination<br/>(°)</b> | <b>Azimuth<br/>(°)</b> | <b>Vertical<br/>Depth<br/>(ft)</b> | <b>+N/-S<br/>(ft)</b> | <b>+E/-W<br/>(ft)</b> | <b>Vertical<br/>Section<br/>(ft)</b> | <b>Dogleg<br/>Rate<br/>(°/100ft)</b> | <b>Build<br/>Rate<br/>(°/100ft)</b> | <b>Turn<br/>Rate<br/>(°/100ft)</b> |
| 0.00                               | 0.00                       | 0.00                   | 0.00                               | 0.00                  | 0.00                  | 0.00                                 | 0.00                                 | 0.00                                | 0.00                               |
| 325.00                             | 1.14                       | 205.07                 | 324.98                             | -2.93                 | -1.37                 | -1.11                                | 0.35                                 | 0.35                                | 0.00                               |
| <b>MWD surveys</b>                 |                            |                        |                                    |                       |                       |                                      |                                      |                                     |                                    |
| 416.00                             | 2.68                       | 103.67                 | 415.94                             | -4.25                 | 0.31                  | -3.23                                | 3.42                                 | 1.69                                | -111.43                            |
| 508.00                             | 5.99                       | 93.33                  | 507.67                             | -5.04                 | 7.20                  | -8.65                                | 3.68                                 | 3.60                                | -11.24                             |
| 598.00                             | 7.23                       | 82.77                  | 597.07                             | -4.60                 | 17.51                 | -15.61                               | 1.92                                 | 1.38                                | -11.73                             |
| 690.00                             | 7.93                       | 73.93                  | 688.27                             | -2.11                 | 29.35                 | -22.21                               | 1.48                                 | 0.76                                | -9.61                              |
| 781.00                             | 7.98                       | 72.41                  | 778.39                             | 1.53                  | 41.40                 | -28.13                               | 0.24                                 | 0.05                                | -1.67                              |
| 873.00                             | 10.14                      | 74.00                  | 869.24                             | 5.70                  | 55.27                 | -34.97                               | 2.36                                 | 2.35                                | 1.73                               |



# Survey Report



|                  |                                        |                                     |                         |
|------------------|----------------------------------------|-------------------------------------|-------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well KWU Well No. 767H  |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6561+25 @ 6586.00ft |
| <b>Site:</b>     | Kimbeto Wash Unit                      | <b>MD Reference:</b>                | RKB=6561+25 @ 6586.00ft |
| <b>Well:</b>     | KWU Well No. 767H                      | <b>North Reference:</b>             | Grid                    |
| <b>Wellbore:</b> | Original Hole                          | <b>Survey Calculation Method:</b>   | Minimum Curvature       |
| <b>Design:</b>   | Surveys Original Hole                  | <b>Database:</b>                    | DB_Jul2216dt_v14        |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 964.00              | 13.44           | 75.52       | 958.31              | 10.55      | 73.22      | -44.20                | 3.64                  | 3.63                 | 1.67                |
| 1,058.00            | 15.65           | 75.76       | 1,049.29            | 16.40      | 96.09      | -56.20                | 2.35                  | 2.35                 | 0.26                |
| 1,153.00            | 15.38           | 75.59       | 1,140.83            | 22.69      | 120.71     | -69.12                | 0.29                  | -0.28                | -0.18               |
| 1,248.00            | 17.41           | 73.77       | 1,231.96            | 29.80      | 146.56     | -82.33                | 2.20                  | 2.14                 | -1.92               |
| 1,342.00            | 19.74           | 72.61       | 1,321.06            | 38.47      | 175.22     | -96.40                | 2.51                  | 2.48                 | -1.23               |
| 1,437.00            | 22.17           | 73.15       | 1,409.77            | 48.46      | 207.69     | -112.24               | 2.57                  | 2.56                 | 0.57                |
| 1,531.00            | 21.86           | 73.69       | 1,496.92            | 58.52      | 241.46     | -128.95               | 0.39                  | -0.33                | 0.57                |
| 1,626.00            | 21.50           | 73.86       | 1,585.20            | 68.33      | 275.15     | -145.78               | 0.38                  | -0.38                | 0.18                |
| 1,721.00            | 20.80           | 74.04       | 1,673.80            | 77.80      | 308.09     | -162.32               | 0.74                  | -0.74                | 0.19                |
| 1,815.00            | 20.50           | 74.29       | 1,761.76            | 86.85      | 339.98     | -178.41               | 0.33                  | -0.32                | 0.27                |
| 1,909.00            | 19.95           | 74.22       | 1,849.96            | 95.67      | 371.26     | -194.24               | 0.59                  | -0.59                | -0.07               |
| 2,004.00            | 18.89           | 73.79       | 1,939.55            | 104.37     | 401.63     | -209.51               | 1.13                  | -1.12                | -0.45               |
| 2,098.00            | 20.49           | 75.37       | 2,028.06            | 112.77     | 432.16     | -225.10               | 1.79                  | 1.70                 | 1.68                |
| 2,193.00            | 21.23           | 76.15       | 2,116.83            | 121.09     | 464.95     | -242.35               | 0.83                  | 0.78                 | 0.82                |
| 2,287.00            | 20.88           | 76.37       | 2,204.55            | 129.11     | 497.75     | -259.82               | 0.38                  | -0.37                | 0.23                |
| 2,382.00            | 19.66           | 76.64       | 2,293.67            | 136.79     | 529.75     | -276.96               | 1.29                  | -1.28                | 0.28                |
| 2,476.00            | 17.70           | 77.12       | 2,382.71            | 143.63     | 559.07     | -292.80               | 2.09                  | -2.09                | 0.51                |
| 2,511.00            | 17.39           | 77.04       | 2,416.08            | 145.99     | 569.35     | -298.39               | 0.89                  | -0.89                | -0.23               |
| 2,603.00            | 16.62           | 76.52       | 2,504.06            | 152.14     | 595.55     | -312.52               | 0.85                  | -0.84                | -0.57               |
| 2,697.00            | 18.68           | 81.97       | 2,593.64            | 157.38     | 623.53     | -328.56               | 2.81                  | 2.19                 | 5.80                |
| 2,791.00            | 22.33           | 83.76       | 2,681.67            | 161.42     | 656.20     | -348.75               | 3.94                  | 3.88                 | 1.90                |
| 2,885.00            | 24.52           | 84.45       | 2,767.91            | 165.25     | 693.37     | -372.27               | 2.35                  | 2.33                 | 0.73                |
| 2,980.00            | 25.22           | 86.09       | 2,854.10            | 168.54     | 733.18     | -398.04               | 1.03                  | 0.74                 | 1.73                |
| 3,074.00            | 27.08           | 88.78       | 2,938.48            | 170.36     | 774.56     | -425.95               | 2.35                  | 1.98                 | 2.86                |
| 3,169.00            | 26.37           | 88.76       | 3,023.33            | 171.28     | 817.27     | -455.44               | 0.75                  | -0.75                | -0.02               |
| 3,263.00            | 25.59           | 87.84       | 3,107.83            | 172.49     | 858.43     | -483.63               | 0.93                  | -0.83                | -0.98               |
| 3,357.00            | 24.94           | 87.44       | 3,192.84            | 174.14     | 898.52     | -510.75               | 0.71                  | -0.69                | -0.43               |
| 3,452.00            | 27.10           | 86.51       | 3,278.21            | 176.36     | 940.13     | -538.55               | 2.31                  | 2.27                 | -0.98               |
| 3,547.00            | 28.93           | 85.99       | 3,362.07            | 179.28     | 984.65     | -567.90               | 1.94                  | 1.93                 | -0.55               |
| 3,642.00            | 28.62           | 85.38       | 3,445.34            | 182.72     | 1,030.25   | -597.65               | 0.45                  | -0.33                | -0.64               |
| 3,736.00            | 27.12           | 85.25       | 3,528.44            | 186.31     | 1,074.05   | -626.01               | 1.60                  | -1.60                | -0.14               |
| 3,768.00            | 26.16           | 80.66       | 3,557.04            | 188.06     | 1,088.28   | -634.82               | 7.09                  | -3.00                | -14.34              |
| 3,799.00            | 24.62           | 73.46       | 3,585.05            | 191.01     | 1,101.21   | -641.86               | 11.12                 | -4.97                | -23.23              |
| 3,831.00            | 23.37           | 65.57       | 3,614.30            | 195.53     | 1,113.39   | -647.24               | 10.75                 | -3.91                | -24.66              |
| 3,863.00            | 22.20           | 56.35       | 3,643.81            | 201.51     | 1,124.20   | -650.64               | 11.73                 | -3.66                | -28.81              |
| 3,894.00            | 21.39           | 45.80       | 3,672.60            | 208.70     | 1,133.13   | -651.85               | 12.89                 | -2.61                | -34.03              |
| 3,925.00            | 19.85           | 36.45       | 3,701.62            | 216.87     | 1,140.31   | -651.13               | 11.71                 | -4.97                | -30.16              |
| 3,957.00            | 19.43           | 27.58       | 3,731.77            | 225.96     | 1,146.01   | -648.71               | 9.40                  | -1.31                | -27.72              |
| 3,988.00            | 19.01           | 18.60       | 3,761.05            | 235.32     | 1,150.01   | -644.90               | 9.62                  | -1.35                | -28.97              |
| 4,020.00            | 18.91           | 10.51       | 3,791.32            | 245.36     | 1,152.61   | -639.63               | 8.21                  | -0.31                | -25.28              |
| 4,051.00            | 19.12           | 2.09        | 3,820.63            | 255.37     | 1,153.72   | -633.31               | 8.87                  | 0.68                 | -27.16              |
| 4,083.00            | 19.80           | 356.26      | 3,850.81            | 266.02     | 1,153.55   | -625.65               | 6.43                  | 2.13                 | -18.22              |
| 4,114.00            | 21.26           | 354.05      | 3,879.84            | 276.85     | 1,152.63   | -617.33               | 5.33                  | 4.71                 | -7.13               |



## Survey Report



|                  |                                        |                                     |                         |
|------------------|----------------------------------------|-------------------------------------|-------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well KWU Well No. 767H  |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6561+25 @ 6586.00ft |
| <b>Site:</b>     | Kimbeto Wash Unit                      | <b>MD Reference:</b>                | RKB=6561+25 @ 6586.00ft |
| <b>Well:</b>     | KWU Well No. 767H                      | <b>North Reference:</b>             | Grid                    |
| <b>Wellbore:</b> | Original Hole                          | <b>Survey Calculation Method:</b>   | Minimum Curvature       |
| <b>Design:</b>   | Surveys Original Hole                  | <b>Database:</b>                    | DB_Jul2216dt_v14        |

| Survey                          |                    |                |                           |               |               |                             |                             |                            |                           |
|---------------------------------|--------------------|----------------|---------------------------|---------------|---------------|-----------------------------|-----------------------------|----------------------------|---------------------------|
| Measured<br>Depth<br>(ft)       | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Vertical<br>Section<br>(ft) | Dogleg<br>Rate<br>(°/100ft) | Build<br>Rate<br>(°/100ft) | Turn<br>Rate<br>(°/100ft) |
| 4,146.00                        | 22.78              | 351.37         | 3,909.50                  | 288.75        | 1,151.10      | -607.82                     | 5.69                        | 4.75                       | -8.38                     |
| 4,177.00                        | 24.29              | 349.10         | 3,937.92                  | 300.94        | 1,148.99      | -597.69                     | 5.68                        | 4.87                       | -7.32                     |
| 4,209.00                        | 25.28              | 347.36         | 3,966.98                  | 314.07        | 1,146.25      | -586.45                     | 3.84                        | 3.09                       | -5.44                     |
| 4,240.00                        | 26.59              | 345.33         | 3,994.85                  | 327.24        | 1,143.05      | -574.86                     | 5.10                        | 4.23                       | -6.55                     |
| 4,272.00                        | 27.92              | 343.32         | 4,023.30                  | 341.35        | 1,139.08      | -562.07                     | 5.05                        | 4.16                       | -6.28                     |
| 4,303.00                        | 29.13              | 341.51         | 4,050.54                  | 355.46        | 1,134.60      | -548.92                     | 4.80                        | 3.90                       | -5.84                     |
| 4,335.00                        | 30.40              | 339.52         | 4,078.32                  | 370.43        | 1,129.30      | -534.56                     | 5.03                        | 3.97                       | -6.22                     |
| 4,366.00                        | 31.72              | 336.66         | 4,104.87                  | 385.26        | 1,123.33      | -519.84                     | 6.39                        | 4.26                       | -9.23                     |
| 4,398.00                        | 32.68              | 334.53         | 4,131.95                  | 400.79        | 1,116.28      | -503.87                     | 4.65                        | 3.00                       | -6.66                     |
| 4,429.00                        | 33.59              | 332.77         | 4,157.91                  | 415.97        | 1,108.76      | -487.80                     | 4.27                        | 2.94                       | -5.68                     |
| 4,460.00                        | 34.54              | 330.66         | 4,183.59                  | 431.26        | 1,100.53      | -471.16                     | 4.89                        | 3.06                       | -6.81                     |
| 4,491.00                        | 35.78              | 329.20         | 4,208.94                  | 446.70        | 1,091.58      | -453.91                     | 4.83                        | 4.00                       | -4.71                     |
| 4,523.00                        | 37.33              | 328.10         | 4,234.64                  | 462.98        | 1,081.66      | -435.38                     | 5.26                        | 4.84                       | -3.44                     |
| 4,554.00                        | 39.48              | 325.94         | 4,258.93                  | 479.12        | 1,071.17      | -416.54                     | 8.17                        | 6.94                       | -6.97                     |
| 4,586.00                        | 41.75              | 325.63         | 4,283.22                  | 496.35        | 1,059.46      | -396.07                     | 7.12                        | 7.09                       | -0.97                     |
| 4,617.00                        | 44.31              | 325.44         | 4,305.88                  | 513.79        | 1,047.49      | -375.26                     | 8.27                        | 8.26                       | -0.61                     |
| 4,649.00                        | 47.10              | 325.03         | 4,328.23                  | 532.60        | 1,034.43      | -352.72                     | 8.77                        | 8.72                       | -1.28                     |
| 4,680.00                        | 49.93              | 324.28         | 4,348.76                  | 551.54        | 1,020.99      | -329.82                     | 9.31                        | 9.13                       | -2.42                     |
| 4,711.00                        | 52.46              | 322.34         | 4,368.19                  | 570.90        | 1,006.56      | -305.91                     | 9.51                        | 8.16                       | -6.26                     |
| 4,743.00                        | 54.11              | 318.62         | 4,387.32                  | 590.68        | 990.23        | -280.38                     | 10.65                       | 5.16                       | -11.63                    |
| 4,774.00                        | 55.14              | 315.06         | 4,405.27                  | 609.11        | 972.94        | -255.12                     | 9.93                        | 3.32                       | -11.48                    |
| 4,806.00                        | 58.30              | 313.34         | 4,422.83                  | 627.75        | 953.76        | -228.38                     | 10.85                       | 9.88                       | -5.38                     |
| 4,837.00                        | 61.32              | 312.43         | 4,438.42                  | 645.98        | 934.13        | -201.61                     | 10.07                       | 9.74                       | -2.94                     |
| 4,868.00                        | 62.78              | 312.53         | 4,452.95                  | 664.47        | 913.93        | -174.25                     | 4.72                        | 4.71                       | 0.32                      |
| 4,900.00                        | 66.07              | 312.61         | 4,466.76                  | 683.99        | 892.68        | -145.42                     | 10.28                       | 10.28                      | 0.25                      |
| 4,931.00                        | 69.94              | 313.02         | 4,478.37                  | 703.53        | 871.60        | -116.71                     | 12.54                       | 12.48                      | 1.32                      |
| 4,962.00                        | 73.21              | 313.72         | 4,488.16                  | 723.72        | 850.22        | -87.31                      | 10.76                       | 10.55                      | 2.26                      |
| 4,994.00                        | 76.59              | 313.42         | 4,496.50                  | 745.01        | 827.84        | -56.43                      | 10.60                       | 10.56                      | -0.94                     |
| 5,025.00                        | 80.38              | 313.56         | 4,502.68                  | 765.91        | 805.81        | -26.07                      | 12.23                       | 12.23                      | 0.45                      |
| 5,057.00                        | 81.99              | 312.89         | 4,507.59                  | 787.57        | 782.77        | 5.53                        | 5.44                        | 5.03                       | -2.09                     |
| 5,089.00                        | 82.88              | 313.14         | 4,511.80                  | 809.21        | 759.57        | 37.23                       | 2.89                        | 2.78                       | 0.78                      |
| 5,120.00                        | 83.24              | 312.66         | 4,515.55                  | 830.16        | 737.03        | 67.98                       | 1.93                        | 1.16                       | -1.55                     |
| POE= 330 FEL @ 5120 MD 4516 TVD |                    |                |                           |               |               |                             |                             |                            |                           |
| 5,151.00                        | 83.63              | 313.28         | 4,519.09                  | 851.15        | 714.50        | 98.75                       | 2.35                        | 1.26                       | 2.00                      |
| 5,214.00                        | 87.98              | 313.41         | 4,523.70                  | 894.27        | 668.81        | 161.54                      | 6.91                        | 6.90                       | 0.21                      |
| 5,246.00                        | 89.23              | 314.47         | 4,524.48                  | 916.46        | 645.78        | 193.52                      | 5.12                        | 3.91                       | 3.31                      |
| 5,340.00                        | 89.66              | 313.48         | 4,525.39                  | 981.73        | 578.14        | 287.50                      | 1.15                        | 0.46                       | -1.05                     |
| 5,435.00                        | 85.16              | 310.22         | 4,529.68                  | 1,045.02      | 507.48        | 382.21                      | 5.85                        | -4.74                      | -3.43                     |
| 5,529.00                        | 85.15              | 309.89         | 4,537.62                  | 1,105.30      | 435.78        | 475.51                      | 0.35                        | -0.01                      | -0.35                     |
| 5,623.00                        | 87.37              | 312.54         | 4,543.75                  | 1,167.10      | 365.24        | 569.08                      | 3.67                        | 2.36                       | 2.82                      |
| 5,717.00                        | 88.92              | 312.42         | 4,546.80                  | 1,230.54      | 295.95        | 662.93                      | 1.65                        | 1.65                       | -0.13                     |
| 5,812.00                        | 88.55              | 314.01         | 4,548.89                  | 1,295.57      | 226.73        | 757.85                      | 1.72                        | -0.39                      | 1.67                      |
| 5,906.00                        | 88.92              | 313.35         | 4,550.97                  | 1,360.48      | 158.77        | 851.80                      | 0.80                        | 0.39                       | -0.70                     |
| 6,000.00                        | 89.16              | 311.44         | 4,552.54                  | 1,423.84      | 89.36         | 945.67                      | 2.05                        | 0.26                       | -2.03                     |



# Survey Report



|                  |                                        |                                     |                         |
|------------------|----------------------------------------|-------------------------------------|-------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well KWU Well No. 767H  |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6561+25 @ 6586.00ft |
| <b>Site:</b>     | Kimbeto Wash Unit                      | <b>MD Reference:</b>                | RKB=6561+25 @ 6586.00ft |
| <b>Well:</b>     | KWU Well No. 767H                      | <b>North Reference:</b>             | Grid                    |
| <b>Wellbore:</b> | Original Hole                          | <b>Survey Calculation Method:</b>   | Minimum Curvature       |
| <b>Design:</b>   | Surveys Original Hole                  | <b>Database:</b>                    | DB_Jul2216dt_v14        |

| Survey              |                 |             |                     |            |            |                       |                       |                      |                     |  |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|--|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |  |
| 6,094.00            | 88.02           | 313.81      | 4,554.86            | 1,487.47   | 20.22      | 1,039.55              | 2.80                  | -1.21                | 2.52                |  |
| 6,189.00            | 88.35           | 316.70      | 4,557.87            | 1,554.91   | -46.61     | 1,134.49              | 3.06                  | 0.35                 | 3.04                |  |
| 6,307.00            | 92.25           | 318.69      | 4,557.25            | 1,842.15   | -126.02    | 1,252.34              | 3.71                  | 3.31                 | 1.69                |  |
| 6,402.00            | 92.08           | 318.27      | 4,553.66            | 1,713.23   | -188.95    | 1,347.11              | 0.48                  | -0.18                | -0.44               |  |
| 6,496.00            | 92.16           | 319.79      | 4,550.18            | 1,784.16   | -250.53    | 1,440.82              | 1.82                  | 0.09                 | 1.62                |  |
| 6,590.00            | 92.05           | 318.08      | 4,546.73            | 1,854.98   | -312.24    | 1,534.55              | 1.82                  | -0.12                | -1.82               |  |
| 6,684.00            | 91.61           | 315.35      | 4,543.73            | 1,923.36   | -376.65    | 1,628.45              | 2.94                  | -0.47                | -2.90               |  |
| 6,779.00            | 91.75           | 316.29      | 4,540.94            | 1,991.46   | -442.83    | 1,723.40              | 1.00                  | 0.15                 | 0.99                |  |
| 6,873.00            | 91.41           | 316.74      | 4,538.35            | 2,059.64   | -507.49    | 1,817.34              | 0.60                  | -0.36                | 0.48                |  |
| 6,968.00            | 90.50           | 316.13      | 4,536.77            | 2,128.46   | -572.95    | 1,912.30              | 1.15                  | -0.96                | -0.64               |  |
| 7,062.00            | 89.90           | 317.19      | 4,536.44            | 2,196.83   | -637.47    | 2,006.26              | 1.30                  | -0.64                | 1.13                |  |
| 7,156.00            | 89.97           | 314.66      | 4,536.54            | 2,264.36   | -702.85    | 2,100.24              | 2.69                  | 0.07                 | -2.69               |  |
| 7,251.00            | 88.79           | 314.85      | 4,537.57            | 2,331.24   | -770.30    | 2,195.24              | 1.26                  | -1.24                | 0.20                |  |
| 7,345.00            | 87.21           | 313.64      | 4,540.85            | 2,396.78   | -837.60    | 2,289.16              | 2.12                  | -1.68                | -1.29               |  |
| 7,439.00            | 88.69           | 315.54      | 4,544.22            | 2,462.73   | -904.49    | 2,383.09              | 2.56                  | 1.57                 | 2.02                |  |
| 7,534.00            | 89.60           | 316.94      | 4,545.63            | 2,531.33   | -970.19    | 2,478.06              | 1.76                  | 0.96                 | 1.47                |  |
| 7,629.00            | 90.54           | 317.38      | 4,545.52            | 2,600.98   | -1,034.79  | 2,573.00              | 1.08                  | 0.99                 | 0.44                |  |
| 7,723.00            | 90.64           | 316.25      | 4,544.55            | 2,669.50   | -1,099.13  | 2,666.95              | 1.19                  | 0.11                 | -1.18               |  |
| 7,818.00            | 90.37           | 315.68      | 4,543.71            | 2,737.79   | -1,165.16  | 2,761.94              | 0.66                  | -0.28                | -0.60               |  |
| 7,912.00            | 90.54           | 316.20      | 4,542.97            | 2,805.34   | -1,230.53  | 2,855.92              | 0.58                  | 0.18                 | 0.55                |  |
| 8,007.00            | 90.47           | 317.29      | 4,542.13            | 2,874.53   | -1,295.62  | 2,950.88              | 1.15                  | -0.07                | 1.15                |  |
| 8,101.00            | 90.03           | 315.87      | 4,541.72            | 2,942.80   | -1,360.23  | 3,044.84              | 1.58                  | -0.47                | -1.51               |  |
| 8,196.00            | 90.20           | 315.88      | 4,541.53            | 3,010.99   | -1,426.37  | 3,139.84              | 0.18                  | 0.18                 | 0.01                |  |
| 8,290.00            | 89.76           | 316.94      | 4,541.56            | 3,079.07   | -1,491.18  | 3,233.81              | 1.22                  | -0.47                | 1.13                |  |
| 8,385.00            | 90.37           | 317.36      | 4,541.45            | 3,148.72   | -1,555.79  | 3,328.75              | 0.78                  | 0.64                 | 0.44                |  |
| 8,479.00            | 89.29           | 314.00      | 4,541.73            | 3,215.96   | -1,621.45  | 3,422.73              | 3.75                  | -1.15                | -3.57               |  |
| 8,574.00            | 90.40           | 312.16      | 4,541.99            | 3,280.85   | -1,690.84  | 3,517.66              | 2.26                  | 1.17                 | -1.94               |  |
| 8,668.00            | 92.69           | 311.77      | 4,539.45            | 3,343.67   | -1,760.70  | 3,611.48              | 2.47                  | 2.44                 | -0.41               |  |
| 8,762.00            | 92.42           | 311.46      | 4,535.26            | 3,408.04   | -1,830.91  | 3,705.21              | 0.44                  | -0.29                | -0.33               |  |
| 8,856.00            | 93.23           | 311.81      | 4,530.63            | 3,468.42   | -1,901.08  | 3,798.92              | 0.94                  | 0.86                 | 0.37                |  |
| 8,951.00            | 93.60           | 311.62      | 4,524.97            | 3,531.52   | -1,971.86  | 3,893.59              | 0.44                  | 0.39                 | -0.20               |  |
| 9,045.00            | 91.41           | 312.28      | 4,520.86            | 3,594.29   | -2,041.70  | 3,987.35              | 2.43                  | -2.33                | 0.70                |  |
| 9,140.00            | 89.60           | 313.11      | 4,520.03            | 3,658.71   | -2,111.52  | 4,082.26              | 2.10                  | -1.91                | 0.87                |  |
| 9,234.00            | 89.40           | 313.20      | 4,520.85            | 3,723.00   | -2,180.09  | 4,176.20              | 0.23                  | -0.21                | 0.10                |  |
| 9,329.00            | 89.60           | 314.49      | 4,521.68            | 3,788.80   | -2,248.60  | 4,271.17              | 1.37                  | 0.21                 | 1.36                |  |
| 9,423.00            | 88.45           | 314.98      | 4,523.28            | 3,854.95   | -2,315.37  | 4,365.15              | 1.33                  | -1.22                | 0.52                |  |
| 9,518.00            | 88.45           | 314.70      | 4,525.85            | 3,921.91   | -2,382.70  | 4,460.12              | 0.29                  | 0.00                 | -0.29               |  |
| 9,612.00            | 88.89           | 314.93      | 4,528.03            | 3,988.15   | -2,449.37  | 4,554.09              | 0.53                  | 0.47                 | 0.24                |  |
| 9,706.00            | 89.50           | 314.83      | 4,529.35            | 4,054.47   | -2,515.97  | 4,648.08              | 0.66                  | 0.65                 | -0.11               |  |
| 9,801.00            | 89.43           | 314.54      | 4,530.23            | 4,121.27   | -2,583.51  | 4,743.07              | 0.31                  | -0.07                | -0.31               |  |
| 9,895.00            | 87.58           | 314.69      | 4,532.69            | 4,187.26   | -2,650.40  | 4,837.03              | 1.97                  | -1.97                | 0.16                |  |
| 9,990.00            | 87.85           | 316.22      | 4,536.47            | 4,254.92   | -2,716.98  | 4,931.95              | 1.63                  | 0.28                 | 1.61                |  |
| 10,084.00           | 87.42           | 314.79      | 4,540.35            | 4,321.91   | -2,782.80  | 5,025.87              | 1.59                  | -0.46                | -1.52               |  |



# Survey Report



|                  |                                        |                                     |                         |
|------------------|----------------------------------------|-------------------------------------|-------------------------|
| <b>Company:</b>  | Enduring Resources LLC                 | <b>Local Co-ordinate Reference:</b> | Well KWU Well No. 767H  |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W | <b>TVD Reference:</b>               | RKB=6561+25 @ 6586.00ft |
| <b>Site:</b>     | Kimbeto Wash Unit                      | <b>MD Reference:</b>                | RKB=6561+25 @ 6586.00ft |
| <b>Well:</b>     | KWU Well No. 767H                      | <b>North Reference:</b>             | Grid                    |
| <b>Wellbore:</b> | Original Hole                          | <b>Survey Calculation Method:</b>   | Minimum Curvature       |
| <b>Design:</b>   | Surveys Original Hole                  | <b>Database:</b>                    | DB_Jul2216dt_v14        |

| Survey                                             |                 |             |                     |            |            |                       |                       |                      |                     |
|----------------------------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft)                                | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 10,178.00                                          | 86.91           | 314.77      | 4,545.00            | 4,388.04   | -2,849.44  | 5,119.75              | 0.54                  | -0.54                | -0.02               |
| 10,273.00                                          | 87.78           | 315.37      | 4,549.40            | 4,455.22   | -2,916.46  | 5,214.65              | 1.11                  | 0.92                 | 0.63                |
| 10,368.00                                          | 87.61           | 313.73      | 4,553.22            | 4,521.81   | -2,984.11  | 5,309.56              | 1.73                  | -0.18                | -1.73               |
| 10,395.00                                          | 87.38           | 313.95      | 4,554.41            | 4,540.50   | -3,003.56  | 5,336.53              | 1.18                  | -0.86                | 0.81                |
| <b>Frac Sleeve @ 10395 MD 4554 TVD</b>             |                 |             |                     |            |            |                       |                       |                      |                     |
| 10,413.00                                          | 87.22           | 314.09      | 4,555.25            | 4,552.99   | -3,016.49  | 5,354.51              | 1.18                  | -0.86                | 0.81                |
| <b>330 FSL @ 10413 MD 4555 TVD</b>                 |                 |             |                     |            |            |                       |                       |                      |                     |
| 10,462.00                                          | 86.80           | 314.49      | 4,557.81            | 4,587.16   | -3,051.52  | 5,403.44              | 1.18                  | -0.86                | 0.81                |
| <b>Survey @ 10462.00 MD 4557.81 TVD</b>            |                 |             |                     |            |            |                       |                       |                      |                     |
| 10,535.00                                          | 86.80           | 314.49      | 4,561.88            | 4,638.24   | -3,103.51  | 5,476.32              | 0.00                  | 0.00                 | 0.00                |
| <b>Survey projected to 10535.00 MD 4561.88 TVD</b> |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Annotations  |                     |                   |            |                                             |
|---------------------|---------------------|-------------------|------------|---------------------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                     |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                                             |
| 325.00              | 324.98              | -2.93             | -1.37      | MWD surveys                                 |
| 5,120.00            | 4,515.55            | 830.16            | 737.03     | POE= 330 FEL @ 5120 MD 4516 TVD             |
| 10,395.00           | 4,554.41            | 4,540.50          | -3,003.56  | Frac Sleeve @ 10395 MD 4554 TVD             |
| 10,413.00           | 4,555.25            | 4,552.99          | -3,016.49  | 330 FSL @ 10413 MD 4555 TVD                 |
| 10,462.00           | 4,557.81            | 4,587.16          | -3,051.52  | Survey @ 10462.00 MD 4557.81 TVD            |
| 10,535.00           | 4,561.88            | 4,638.24          | -3,103.51  | Survey projected to 10535.00 MD 4561.88 TVD |