

|                                      |                                                                     |                                             |
|--------------------------------------|---------------------------------------------------------------------|---------------------------------------------|
| Well Name: KIMBETO WASH UNIT         | Well Location: T23N / R9W / SEC 28 / NENW / 36.204663 / -107.795072 | County or Parish/State: SAN JUAN / NM       |
| Well Number: 793H                    | Type of Well: OIL WELL                                              | Allottee or Tribe Name: EASTERN NAVAJO      |
| Lease Number: NMNM118731, NMNM136267 | Unit or CA Name:                                                    | Unit or CA Number: NMNM135216A, NMNM135255A |
| US Well Number: 3004535822           | Well Status: Approved Application for Permit to Drill               | Operator: ENDURING RESOURCES LLC            |

Notice of Intent

Sundry ID: 2652121

Type of Submission: Notice of Intent

Date Sundry Submitted: 01/11/2022

Date proposed operation will begin: 01/24/2022

Type of Action: Drilling Operations

Time Sundry Submitted: 03:25

Procedure Description: Enduring Resources requests to change the lateral of the Kimbeto Wash Unit 793H well per the attached updated: C-102 Plat, Directional Plan, Wellbore Diagram, and Drill Plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

- Procedure Description
- KWU\_793H\_Directional\_01042022\_20220111152403.pdf
  - KWU\_793H\_Revised\_C\_102\_12302021\_20220111152404.pdf
  - KWU\_793H\_Drill\_Plan\_01042022\_20220111152403.pdf
  - KWU\_793H\_WBD\_01042022\_20220111152403.pdf

|                                             |                                                                            |                                                    |
|---------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------|
| <b>Well Name:</b> KIMBETO WASH UNIT         | <b>Well Location:</b> T23N / R9W / SEC 28 / NENW / 36.204663 / -107.795072 | <b>County or Parish/State:</b> SAIN JUAN / NM      |
| <b>Well Number:</b> 793H                    | <b>Type of Well:</b> OIL WELL                                              | <b>Allottee or Tribe Name:</b> EASTERN NAVAJO      |
| <b>Lease Number:</b> NMNM118731, NMNM136267 | <b>Unit or CA Name:</b>                                                    | <b>Unit or CA Number:</b> NMNM135216A, NMNM135255A |
| <b>US Well Number:</b> 3004535822           | <b>Well Status:</b> Approved Application for Permit to Drill               | <b>Operator:</b> ENDURING RESOURCES LLC            |

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

|                                                     |                                         |
|-----------------------------------------------------|-----------------------------------------|
| <b>Operator Electronic Signature:</b> KHEM SUTHIWAN | <b>Signed on:</b> JAN 11, 2022 03:25 PM |
| <b>Name:</b> ENDURING RESOURCES LLC                 |                                         |
| <b>Title:</b> Project Regulatory Specialist         |                                         |
| <b>Street Address:</b> 6400 W 60TH AVE              |                                         |
| <b>City:</b> ARVADA                                 | <b>State:</b> CO                        |
| <b>Phone:</b> (303) 962-5508                        |                                         |
| <b>Email address:</b> KHEM.SUTHIWAN@WSP.COM         |                                         |

Field Representative

|                             |               |             |
|-----------------------------|---------------|-------------|
| <b>Representative Name:</b> |               |             |
| <b>Street Address:</b>      |               |             |
| <b>City:</b>                | <b>State:</b> | <b>Zip:</b> |
| <b>Phone:</b>               |               |             |
| <b>Email address:</b>       |               |             |

BLM Point of Contact

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| <b>BLM POC Name:</b> KENNETH G RENNICK | <b>BLM POC Title:</b> Petroleum Engineer       |
| <b>BLM POC Phone:</b> 5055647742       | <b>BLM POC Email Address:</b> krennick@blm.gov |
| <b>Disposition:</b> Approved           | <b>Disposition Date:</b> 01/14/2022            |
| <b>Signature:</b> Kenneth Rennick      |                                                |

|                         |                       |                                                                                |
|-------------------------|-----------------------|--------------------------------------------------------------------------------|
| 12                      | Dedicated<br>Acres    | S/2 - Section 17<br>Entire Section 18<br>Entire Section 20<br>W/2 - Section 21 |
| 1919.45                 |                       |                                                                                |
| 13 Joint or Infill      | 14 Consolidation Code |                                                                                |
| 15 Order No.<br>R-14084 |                       |                                                                                |





**Well:** Kimbeto Wash Unit 793H  
**Site:** Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795)  
**Project:** San Juan County, New Mexico NAD83 NM W  
**Design:** rev0  
**Rig:**

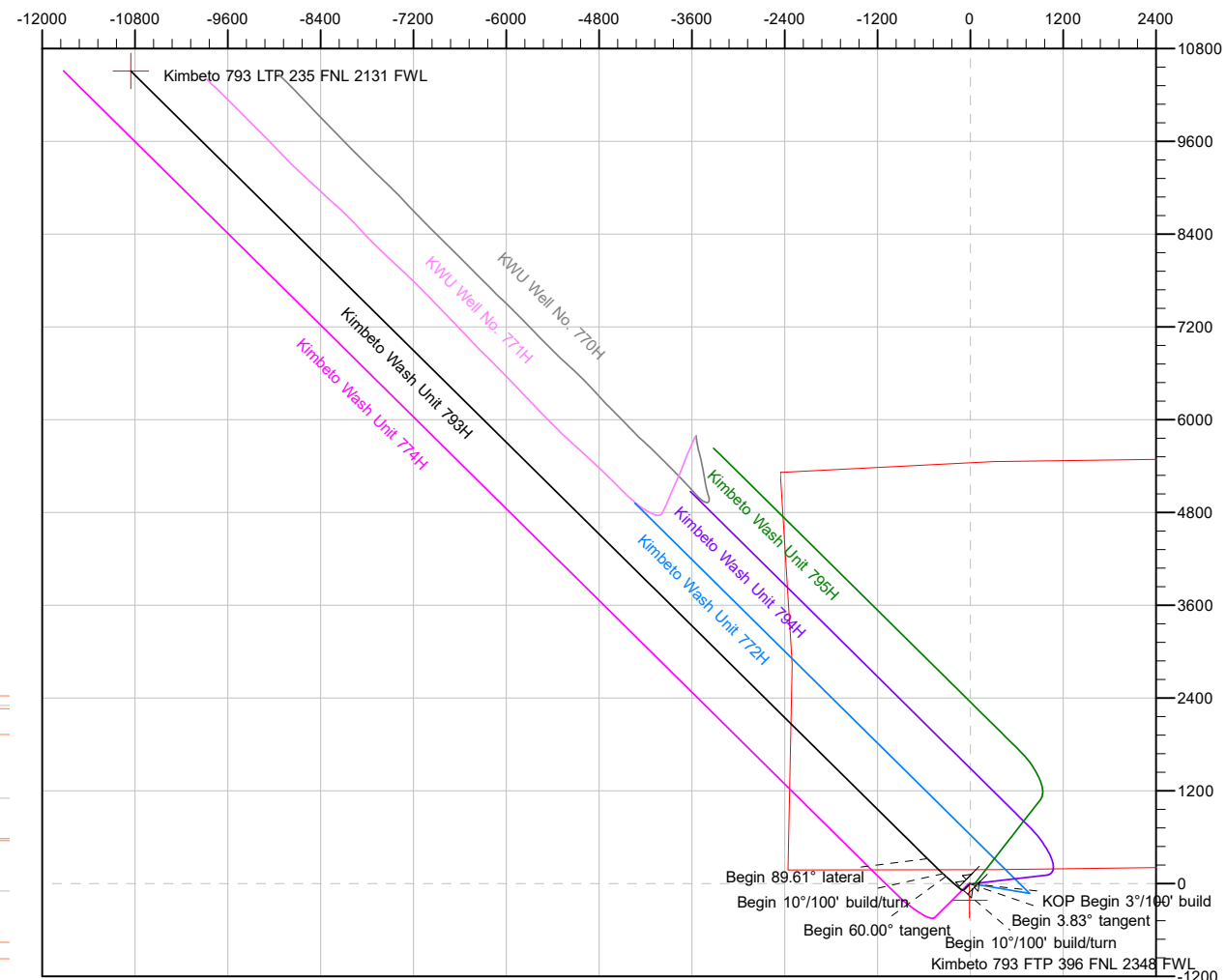
DESIGN TARGET DETAILS

| Name                             | TVD     | +N/-S    | +E/-W     | Northing    | Easting     | Latitude     | Longitude      |
|----------------------------------|---------|----------|-----------|-------------|-------------|--------------|----------------|
| Kimbeto 793 FTP 396 FNL 2348 FWL | 4004.00 | -215.50  | -9.65     | 1893581.593 | 2734369.921 | 36.204071000 | -107.795105000 |
| Kimbeto 793 LTP 235 FNL 2131 FWL | 4108.00 | 10510.00 | -10851.65 | 1904307.072 | 2723527.941 | 36.233541000 | -107.831854000 |

Section Details

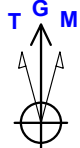
| Sec | MD       | Inc   | Azi    | TVD     | +N/-S    | +E/-W     | Dleg  | TFace         | Vsect  | Annotation                    |
|-----|----------|-------|--------|---------|----------|-----------|-------|---------------|--------|-------------------------------|
| 1   | 0.00     | 0.00  | 0.00   | 0.00    | 0.00     | 0.00      | 0.00  | 0.000         | 0.00   |                               |
| 2   | 1500.00  | 0.00  | 0.00   | 1500.00 | 0.00     | 0.00      | 0.00  | 0.000         | 0.00   | KOP Begin 3°/100' build       |
| 3   | 1627.53  | 3.83  | 224.86 | 1627.44 | -3.02    | -3.00     | 3.00  | 224.862       | 0.01   | Begin 3.83° tangent           |
| 4   | 3411.70  | 3.83  | 224.86 | 3407.63 | -87.40   | -86.98    | 0.00  | 0.000         | 0.37   | Begin 10°/100' build/turn     |
| 5   | 4011.14  | 60.00 | 312.92 | 3902.53 | 91.84    | -312.09   | 10.00 | 90.270        | 286.46 | Begin 60.00° tangent          |
| 6   | 4071.14  | 60.00 | 312.92 | 3932.53 | 127.22   | -350.14   | 0.00  | 0.000         | 338.39 | Begin 10°/100' build/turn     |
| 7   | 4367.72  | 89.61 | 314.69 | 4009.41 | 323.36   | -554.18   | 10.00 | 3.579         | 621.39 | Begin 89.61° lateral          |
| 8   | 18852.72 | 89.61 | 314.69 | 4108.00 | 10510.00 | -10851.65 | 0.00  | 0.00015106.05 |        | PBHL/TD 18852.72 MD 4108.00 T |

West(-)/East(+) (2400 ft/in)



CASING DETAILS

| TVD     | MD      | Name           |
|---------|---------|----------------|
| 350.00  | 350.00  | 13 3/8" Casing |
| 3377.00 | 3381.00 | 9 5/8" Casing  |



Azimuths to Grid North  
True North: -0.02°  
Magnetic North: 8.74°

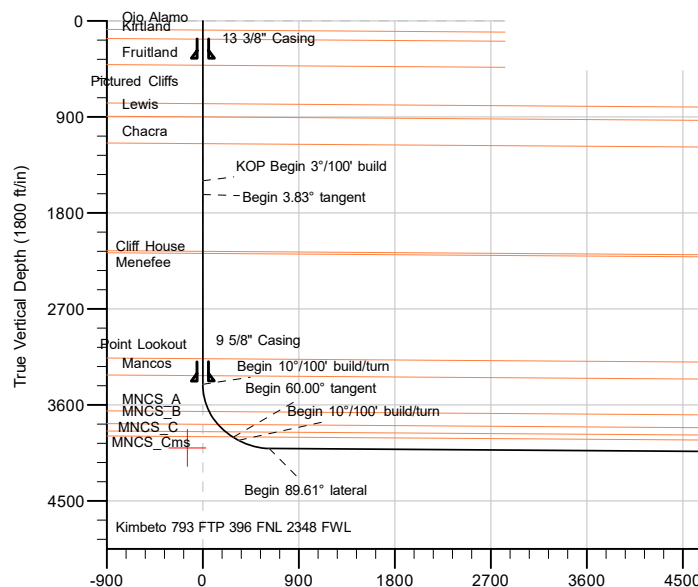
Magnetic Field  
Strength: 49235.7nT  
Dip Angle: 62.72°  
Date: 12/28/2021  
Model: IGRF2020



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+6534+28 @ 6562.00ft  
Surface location:

| Northing    | Easting     | Latitude     | Longitude      |
|-------------|-------------|--------------|----------------|
| 1893797.096 | 2734379.572 | 36.204663000 | -107.795072000 |

Total Corr (M=>G): To convert a Magnetic Direction to a Grid Direction, Add 8.744°



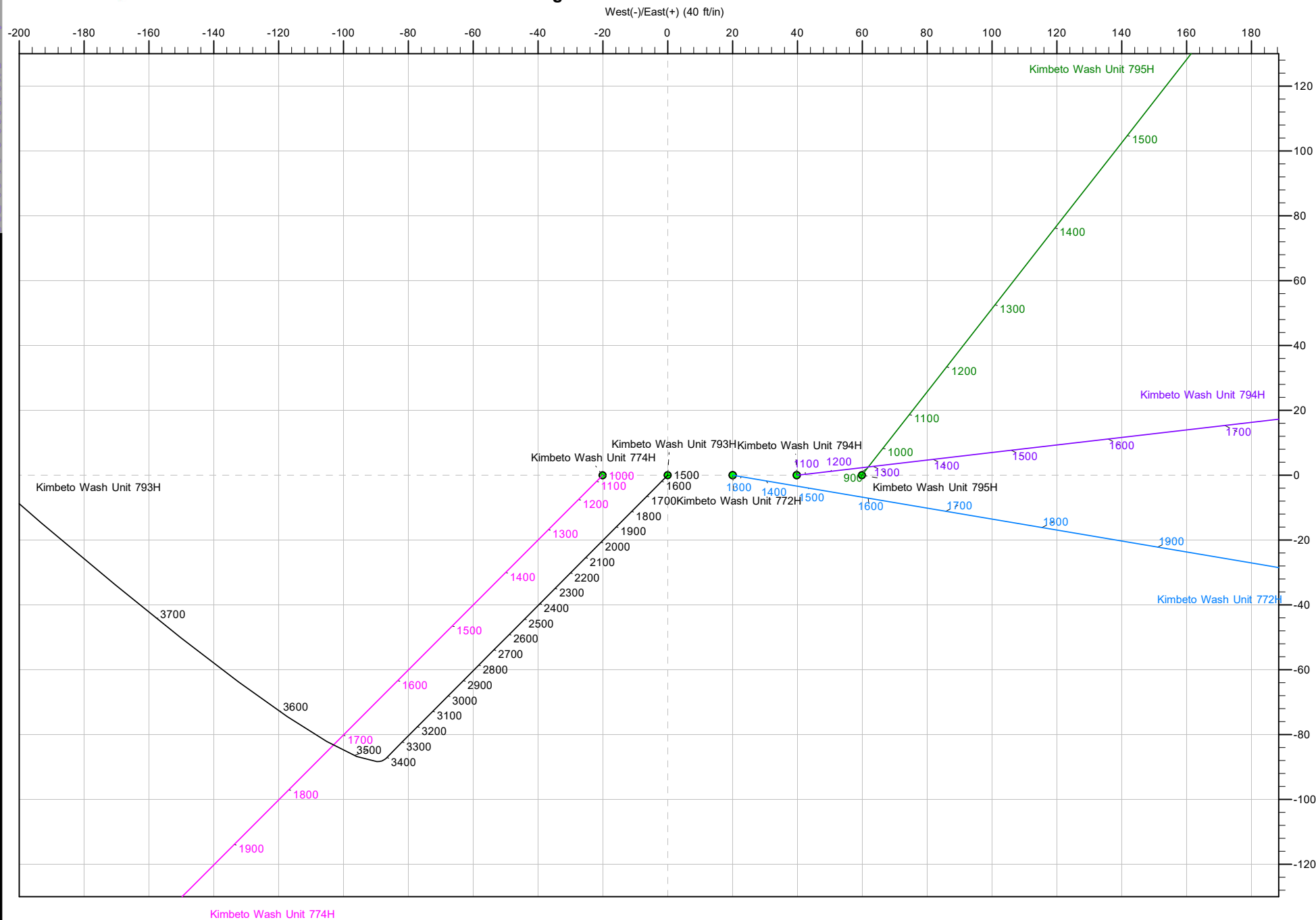
Vertical Section at 314.69° (1800 ft/in)

9:11, January 04 2022

South(-)/North(+): Depth(-)/Top(+)



Well: Kimbeto Wash Unit 793H  
Site: Kimbeto Wash Unit  
Project: San Juan County, New Mexico NAD83 NM W  
Design: rev0  
Rig:





## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

|                    |                                        |                      |                |
|--------------------|----------------------------------------|----------------------|----------------|
| <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                |                      |                |

| Site                  | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) |              |                    |            |                |
|-----------------------|-------------------------------------------------|--------------|--------------------|------------|----------------|
| Site Position:        |                                                 | Northing:    | 1,893,797.104 usft | Latitude:  | 36.204663000   |
| From:                 | Lat/Long                                        | Easting:     | 2,734,399.634 usft | Longitude: | -107.795004000 |
| Position Uncertainty: | 0.00 ft                                         | Slot Radius: | 13-3/16 "          |            |                |

|                      |                                                                         |         |                     |               |      |               |                |
|----------------------|-------------------------------------------------------------------------|---------|---------------------|---------------|------|---------------|----------------|
| Well                 | Kimbeto Wash Unit 793H, Surf loc: 181 FNL 2357 FWL Section 28-T23N-R09W |         |                     |               |      |               |                |
| Well Position        | +N/-S                                                                   | 0.00 ft | Northing:           | 1,893,797.097 | usft | Latitude:     | 36.204663000   |
|                      | +E/-W                                                                   | 0.00 ft | Easting:            | 2,734,379.572 | usft | Longitude:    | -107.795072000 |
| Position Uncertainty |                                                                         | 0.00 ft | Wellhead Elevation: |               | ft   | Ground Level: | 6,534.00 ft    |
| Grid Convergence:    |                                                                         | 0.023 ° |                     |               |      |               |                |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Original Hole     |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 12/28/2021         | 8.767                  | 62.717               | 49,235.67331017            |

|                          |                              |                   |                      |                      |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| <b>Design</b>            | rev0                         |                   |                      |                      |
| <b>Audit Notes:</b>      |                              |                   |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                | PLAN              | <b>Tie On Depth:</b> | 0.00                 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b>    | <b>Direction (°)</b> |
|                          | 0.00                         | 0.00              | 0.00                 | 314.69               |

|                                 |                      |                                |                     |                |
|---------------------------------|----------------------|--------------------------------|---------------------|----------------|
| <b>Plan Survey Tool Program</b> | <b>Date</b>          | 1/4/2022                       |                     |                |
| <b>Depth From (ft)</b>          | <b>Depth To (ft)</b> | <b>Survey (Wellbore)</b>       | <b>Tool Name</b>    | <b>Remarks</b> |
| 1                               | 0.00                 | 18,851.82 rev0 (Original Hole) | MWD                 |                |
|                                 |                      |                                | OWSG MWD - Standard |                |



## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Plan Sections       |                 |             |                     |            |            |                       |                      |                     |         |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|----------------------|---------------------|---------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target              |
| 0.00                | 0.00            | 0.00        | 0.00                | 0.00       | 0.00       | 0.00                  | 0.00                 | 0.00                | 0.000   |                     |
| 1,500.00            | 0.00            | 0.00        | 1,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                 | 0.00                | 0.000   |                     |
| 1,627.53            | 3.83            | 224.86      | 1,627.44            | -3.02      | -3.00      | 3.00                  | 3.00                 | 0.00                | 224.862 |                     |
| 3,411.70            | 3.83            | 224.86      | 3,407.63            | -87.40     | -86.98     | 0.00                  | 0.00                 | 0.00                | 0.000   |                     |
| 4,011.14            | 60.00           | 312.92      | 3,902.53            | 91.84      | -312.09    | 10.00                 | 9.37                 | 14.69               | 90.270  |                     |
| 4,071.14            | 60.00           | 312.92      | 3,932.53            | 127.22     | -350.14    | 0.00                  | 0.00                 | 0.00                | 0.000   |                     |
| 4,367.72            | 89.61           | 314.69      | 4,009.41            | 323.36     | -554.18    | 10.00                 | 9.98                 | 0.60                | 3.579   |                     |
| 18,852.72           | 89.61           | 314.69      | 4,108.00            | 10,510.00  | -10,851.65 | 0.00                  | 0.00                 | 0.00                | 0.000   | Kimbeto 793 LTP 235 |





## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned 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) |  |
| 0.00                           | 0.00            | 0.00        | 0.00                | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 87.00                          | 0.00            | 0.00        | 87.00               | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Ojo Alamo</b>               |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 100.00                         | 0.00            | 0.00        | 100.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 172.00                         | 0.00            | 0.00        | 172.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Kirtland</b>                |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 200.00                         | 0.00            | 0.00        | 200.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 300.00                         | 0.00            | 0.00        | 300.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 400.00                         | 0.00            | 0.00        | 400.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 417.00                         | 0.00            | 0.00        | 417.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Fruitland</b>               |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 500.00                         | 0.00            | 0.00        | 500.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 600.00                         | 0.00            | 0.00        | 600.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 700.00                         | 0.00            | 0.00        | 700.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 777.00                         | 0.00            | 0.00        | 777.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Pictured Cliffs</b>         |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 800.00                         | 0.00            | 0.00        | 800.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 900.00                         | 0.00            | 0.00        | 900.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 902.00                         | 0.00            | 0.00        | 902.00              | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Lewis</b>                   |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 1,000.00                       | 0.00            | 0.00        | 1,000.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,100.00                       | 0.00            | 0.00        | 1,100.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,152.00                       | 0.00            | 0.00        | 1,152.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Chacra</b>                  |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 1,200.00                       | 0.00            | 0.00        | 1,200.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,300.00                       | 0.00            | 0.00        | 1,300.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,400.00                       | 0.00            | 0.00        | 1,400.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,500.00                       | 0.00            | 0.00        | 1,500.00            | 0.00       | 0.00       | 0.00                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>KOP Begin 3°/100' build</b> |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 1,600.00                       | 3.00            | 224.86      | 1,599.95            | -1.86      | -1.85      | 0.01                  | 3.00                  | 3.00                 | 0.00                |  |
| 1,627.53                       | 3.83            | 224.86      | 1,627.44            | -3.02      | -3.00      | 0.01                  | 3.00                  | 3.00                 | 0.00                |  |
| <b>Begin 3.83° tangent</b>     |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 1,700.00                       | 3.83            | 224.86      | 1,699.74            | -6.44      | -6.41      | 0.03                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,800.00                       | 3.83            | 224.86      | 1,799.52            | -11.17     | -11.12     | 0.05                  | 0.00                  | 0.00                 | 0.00                |  |
| 1,900.00                       | 3.83            | 224.86      | 1,899.30            | -15.90     | -15.83     | 0.07                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,000.00                       | 3.83            | 224.86      | 1,999.08            | -20.63     | -20.53     | 0.09                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,100.00                       | 3.83            | 224.86      | 2,098.85            | -25.36     | -25.24     | 0.11                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,163.29                       | 3.83            | 224.86      | 2,162.00            | -28.36     | -28.22     | 0.12                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Cliff House</b>             |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 2,183.33                       | 3.83            | 224.86      | 2,182.00            | -29.30     | -29.16     | 0.12                  | 0.00                  | 0.00                 | 0.00                |  |
| <b>Menefee</b>                 |                 |             |                     |            |            |                       |                       |                      |                     |  |
| 2,200.00                       | 3.83            | 224.86      | 2,198.63            | -30.09     | -29.95     | 0.13                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,300.00                       | 3.83            | 224.86      | 2,298.41            | -34.82     | -34.65     | 0.15                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,400.00                       | 3.83            | 224.86      | 2,398.18            | -39.55     | -39.36     | 0.17                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,500.00                       | 3.83            | 224.86      | 2,497.96            | -44.28     | -44.07     | 0.19                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,600.00                       | 3.83            | 224.86      | 2,597.74            | -49.01     | -48.78     | 0.21                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,700.00                       | 3.83            | 224.86      | 2,697.52            | -53.74     | -53.48     | 0.23                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,800.00                       | 3.83            | 224.86      | 2,797.29            | -58.47     | -58.19     | 0.25                  | 0.00                  | 0.00                 | 0.00                |  |
| 2,900.00                       | 3.83            | 224.86      | 2,897.07            | -63.20     | -62.90     | 0.27                  | 0.00                  | 0.00                 | 0.00                |  |
| 3,000.00                       | 3.83            | 224.86      | 2,996.85            | -67.93     | -67.60     | 0.29                  | 0.00                  | 0.00                 | 0.00                |  |
| 3,100.00                       | 3.83            | 224.86      | 3,096.62            | -72.66     | -72.31     | 0.31                  | 0.00                  | 0.00                 | 0.00                |  |
| 3,170.54                       | 3.83            | 224.86      | 3,167.00            | -76.00     | -75.63     | 0.32                  | 0.00                  | 0.00                 | 0.00                |  |





## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned 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) |
| <b>Point Lookout</b>             |                 |             |                     |            |            |                       |                       |                      |                     |
| 3,200.00                         | 3.83            | 224.86      | 3,196.40            | -77.39     | -77.02     | 0.33                  | 0.00                  | 0.00                 | 0.00                |
| 3,300.00                         | 3.83            | 224.86      | 3,296.18            | -82.12     | -81.72     | 0.35                  | 0.00                  | 0.00                 | 0.00                |
| 3,330.89                         | 3.83            | 224.86      | 3,327.00            | -83.58     | -83.18     | 0.35                  | 0.00                  | 0.00                 | 0.00                |
| <b>Mancos</b>                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 3,400.00                         | 3.83            | 224.86      | 3,395.95            | -86.85     | -86.43     | 0.37                  | 0.00                  | 0.00                 | 0.00                |
| 3,411.70                         | 3.83            | 224.86      | 3,407.63            | -87.40     | -86.98     | 0.37                  | 0.00                  | 0.00                 | 0.00                |
| <b>Begin 10°/100' build/turn</b> |                 |             |                     |            |            |                       |                       |                      |                     |
| 3,450.00                         | 5.40            | 270.09      | 3,445.82            | -88.31     | -89.69     | 1.66                  | 10.00                 | 4.11                 | 118.09              |
| 3,500.00                         | 9.60            | 291.84      | 3,495.39            | -86.75     | -95.91     | 7.18                  | 10.00                 | 8.40                 | 43.51               |
| 3,550.00                         | 14.32           | 299.95      | 3,544.29            | -82.11     | -105.15    | 17.01                 | 10.00                 | 9.44                 | 16.21               |
| 3,600.00                         | 19.18           | 304.05      | 3,592.15            | -74.42     | -117.32    | 31.07                 | 10.00                 | 9.72                 | 8.21                |
| 3,650.00                         | 24.10           | 306.53      | 3,638.62            | -63.73     | -132.34    | 49.26                 | 10.00                 | 9.83                 | 4.97                |
| 3,676.34                         | 26.70           | 307.49      | 3,662.41            | -56.93     | -141.36    | 60.46                 | 10.00                 | 9.88                 | 3.64                |
| <b>MNCS_A</b>                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 3,700.00                         | 29.04           | 308.22      | 3,683.32            | -50.14     | -150.09    | 71.44                 | 10.00                 | 9.90                 | 3.06                |
| 3,750.00                         | 34.00           | 309.44      | 3,725.93            | -33.74     | -170.43    | 97.44                 | 10.00                 | 9.92                 | 2.45                |
| 3,800.00                         | 38.97           | 310.39      | 3,766.12            | -14.66     | -193.22    | 127.06                | 10.00                 | 9.94                 | 1.89                |
| 3,824.69                         | 41.43           | 310.79      | 3,784.97            | -4.29      | -205.32    | 142.95                | 10.00                 | 9.95                 | 1.60                |
| <b>MNCS_B</b>                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 3,850.00                         | 43.94           | 311.15      | 3,803.58            | 6.96       | -218.27    | 160.07                | 10.00                 | 9.95                 | 1.45                |
| 3,900.00                         | 48.92           | 311.79      | 3,838.03            | 30.96      | -245.40    | 196.23                | 10.00                 | 9.96                 | 1.27                |
| 3,924.07                         | 51.32           | 312.06      | 3,853.46            | 43.30      | -259.15    | 214.68                | 10.00                 | 9.96                 | 1.13                |
| <b>MNCS_C</b>                    |                 |             |                     |            |            |                       |                       |                      |                     |
| 3,950.00                         | 53.91           | 312.34      | 3,869.20            | 57.14      | -274.41    | 235.26                | 10.00                 | 9.96                 | 1.06                |
| 4,000.00                         | 58.89           | 312.82      | 3,896.87            | 85.31      | -305.06    | 276.87                | 10.00                 | 9.97                 | 0.96                |
| 4,005.96                         | 59.48           | 312.87      | 3,899.92            | 88.79      | -308.81    | 281.98                | 10.00                 | 9.97                 | 0.90                |
| <b>MNCS_Cms</b>                  |                 |             |                     |            |            |                       |                       |                      |                     |
| 4,011.14                         | 60.00           | 312.92      | 3,902.53            | 91.84      | -312.09    | 286.46                | 10.00                 | 9.97                 | 0.89                |
| <b>Begin 60.00° tangent</b>      |                 |             |                     |            |            |                       |                       |                      |                     |
| 4,071.14                         | 60.00           | 312.92      | 3,932.53            | 127.22     | -350.14    | 338.39                | 0.00                  | 0.00                 | 0.00                |
| <b>Begin 10°/100' build/turn</b> |                 |             |                     |            |            |                       |                       |                      |                     |
| 4,100.00                         | 62.88           | 313.12      | 3,946.33            | 144.51     | -368.67    | 363.73                | 10.00                 | 9.98                 | 0.70                |
| 4,150.00                         | 67.87           | 313.45      | 3,967.15            | 175.67     | -401.74    | 409.15                | 10.00                 | 9.98                 | 0.65                |
| 4,200.00                         | 72.86           | 313.75      | 3,983.95            | 208.14     | -435.83    | 456.22                | 10.00                 | 9.98                 | 0.61                |
| 4,250.00                         | 77.86           | 314.04      | 3,996.58            | 241.67     | -470.68    | 504.58                | 10.00                 | 9.98                 | 0.58                |
| 4,300.00                         | 82.85           | 314.32      | 4,004.96            | 276.02     | -506.02    | 553.85                | 10.00                 | 9.98                 | 0.56                |
| 4,350.00                         | 87.84           | 314.59      | 4,009.01            | 310.91     | -541.58    | 603.67                | 10.00                 | 9.99                 | 0.54                |
| 4,367.72                         | 89.61           | 314.69      | 4,009.41            | 323.36     | -554.18    | 621.39                | 10.00                 | 9.99                 | 0.54                |
| <b>Begin 89.61° lateral</b>      |                 |             |                     |            |            |                       |                       |                      |                     |
| 4,400.00                         | 89.61           | 314.69      | 4,009.63            | 346.06     | -577.13    | 653.67                | 0.00                  | 0.00                 | 0.00                |
| 4,500.00                         | 89.61           | 314.69      | 4,010.31            | 416.38     | -648.22    | 753.66                | 0.00                  | 0.00                 | 0.00                |
| 4,600.00                         | 89.61           | 314.69      | 4,010.99            | 486.71     | -719.31    | 853.66                | 0.00                  | 0.00                 | 0.00                |
| 4,700.00                         | 89.61           | 314.69      | 4,011.67            | 557.03     | -790.40    | 953.66                | 0.00                  | 0.00                 | 0.00                |
| 4,800.00                         | 89.61           | 314.69      | 4,012.35            | 627.36     | -861.49    | 1,053.66              | 0.00                  | 0.00                 | 0.00                |
| 4,900.00                         | 89.61           | 314.69      | 4,013.03            | 697.68     | -932.58    | 1,153.65              | 0.00                  | 0.00                 | 0.00                |
| 5,000.00                         | 89.61           | 314.69      | 4,013.71            | 768.01     | -1,003.67  | 1,253.65              | 0.00                  | 0.00                 | 0.00                |
| 5,100.00                         | 89.61           | 314.69      | 4,014.39            | 838.34     | -1,074.76  | 1,353.65              | 0.00                  | 0.00                 | 0.00                |
| 5,200.00                         | 89.61           | 314.69      | 4,015.07            | 908.66     | -1,145.85  | 1,453.65              | 0.00                  | 0.00                 | 0.00                |
| 5,300.00                         | 89.61           | 314.69      | 4,015.75            | 978.99     | -1,216.94  | 1,553.64              | 0.00                  | 0.00                 | 0.00                |
| 5,400.00                         | 89.61           | 314.69      | 4,016.43            | 1,049.31   | -1,288.03  | 1,653.64              | 0.00                  | 0.00                 | 0.00                |
| 5,500.00                         | 89.61           | 314.69      | 4,017.12            | 1,119.64   | -1,359.12  | 1,753.64              | 0.00                  | 0.00                 | 0.00                |



## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned Survey      |                 |             |                     |            |            |                       |                       |                      |                     |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) |
| 5,600.00            | 89.61           | 314.69      | 4,017.80            | 1,189.96   | -1,430.22  | 1,853.64              | 0.00                  | 0.00                 | 0.00                |
| 5,700.00            | 89.61           | 314.69      | 4,018.48            | 1,260.29   | -1,501.31  | 1,953.64              | 0.00                  | 0.00                 | 0.00                |
| 5,800.00            | 89.61           | 314.69      | 4,019.16            | 1,330.61   | -1,572.40  | 2,053.63              | 0.00                  | 0.00                 | 0.00                |
| 5,900.00            | 89.61           | 314.69      | 4,019.84            | 1,400.94   | -1,643.49  | 2,153.63              | 0.00                  | 0.00                 | 0.00                |
| 6,000.00            | 89.61           | 314.69      | 4,020.52            | 1,471.26   | -1,714.58  | 2,253.63              | 0.00                  | 0.00                 | 0.00                |
| 6,100.00            | 89.61           | 314.69      | 4,021.20            | 1,541.59   | -1,785.67  | 2,353.63              | 0.00                  | 0.00                 | 0.00                |
| 6,200.00            | 89.61           | 314.69      | 4,021.88            | 1,611.92   | -1,856.76  | 2,453.62              | 0.00                  | 0.00                 | 0.00                |
| 6,300.00            | 89.61           | 314.69      | 4,022.56            | 1,682.24   | -1,927.85  | 2,553.62              | 0.00                  | 0.00                 | 0.00                |
| 6,400.00            | 89.61           | 314.69      | 4,023.24            | 1,752.57   | -1,998.94  | 2,653.62              | 0.00                  | 0.00                 | 0.00                |
| 6,500.00            | 89.61           | 314.69      | 4,023.92            | 1,822.89   | -2,070.03  | 2,753.62              | 0.00                  | 0.00                 | 0.00                |
| 6,600.00            | 89.61           | 314.69      | 4,024.60            | 1,893.22   | -2,141.12  | 2,853.61              | 0.00                  | 0.00                 | 0.00                |
| 6,700.00            | 89.61           | 314.69      | 4,025.28            | 1,963.54   | -2,212.21  | 2,953.61              | 0.00                  | 0.00                 | 0.00                |
| 6,800.00            | 89.61           | 314.69      | 4,025.96            | 2,033.87   | -2,283.30  | 3,053.61              | 0.00                  | 0.00                 | 0.00                |
| 6,900.00            | 89.61           | 314.69      | 4,026.64            | 2,104.19   | -2,354.39  | 3,153.61              | 0.00                  | 0.00                 | 0.00                |
| 7,000.00            | 89.61           | 314.69      | 4,027.32            | 2,174.52   | -2,425.48  | 3,253.61              | 0.00                  | 0.00                 | 0.00                |
| 7,100.00            | 89.61           | 314.69      | 4,028.01            | 2,244.84   | -2,496.57  | 3,353.60              | 0.00                  | 0.00                 | 0.00                |
| 7,200.00            | 89.61           | 314.69      | 4,028.69            | 2,315.17   | -2,567.66  | 3,453.60              | 0.00                  | 0.00                 | 0.00                |
| 7,300.00            | 89.61           | 314.69      | 4,029.37            | 2,385.50   | -2,638.76  | 3,553.60              | 0.00                  | 0.00                 | 0.00                |
| 7,400.00            | 89.61           | 314.69      | 4,030.05            | 2,455.82   | -2,709.85  | 3,653.60              | 0.00                  | 0.00                 | 0.00                |
| 7,500.00            | 89.61           | 314.69      | 4,030.73            | 2,526.15   | -2,780.94  | 3,753.59              | 0.00                  | 0.00                 | 0.00                |
| 7,600.00            | 89.61           | 314.69      | 4,031.41            | 2,596.47   | -2,852.03  | 3,853.59              | 0.00                  | 0.00                 | 0.00                |
| 7,700.00            | 89.61           | 314.69      | 4,032.09            | 2,666.80   | -2,923.12  | 3,953.59              | 0.00                  | 0.00                 | 0.00                |
| 7,800.00            | 89.61           | 314.69      | 4,032.77            | 2,737.12   | -2,994.21  | 4,053.59              | 0.00                  | 0.00                 | 0.00                |
| 7,900.00            | 89.61           | 314.69      | 4,033.45            | 2,807.45   | -3,065.30  | 4,153.58              | 0.00                  | 0.00                 | 0.00                |
| 8,000.00            | 89.61           | 314.69      | 4,034.13            | 2,877.77   | -3,136.39  | 4,253.58              | 0.00                  | 0.00                 | 0.00                |
| 8,100.00            | 89.61           | 314.69      | 4,034.81            | 2,948.10   | -3,207.48  | 4,353.58              | 0.00                  | 0.00                 | 0.00                |
| 8,200.00            | 89.61           | 314.69      | 4,035.49            | 3,018.42   | -3,278.57  | 4,453.58              | 0.00                  | 0.00                 | 0.00                |
| 8,300.00            | 89.61           | 314.69      | 4,036.17            | 3,088.75   | -3,349.66  | 4,553.58              | 0.00                  | 0.00                 | 0.00                |
| 8,400.00            | 89.61           | 314.69      | 4,036.85            | 3,159.07   | -3,420.75  | 4,653.57              | 0.00                  | 0.00                 | 0.00                |
| 8,500.00            | 89.61           | 314.69      | 4,037.53            | 3,229.40   | -3,491.84  | 4,753.57              | 0.00                  | 0.00                 | 0.00                |
| 8,600.00            | 89.61           | 314.69      | 4,038.22            | 3,299.73   | -3,562.93  | 4,853.57              | 0.00                  | 0.00                 | 0.00                |
| 8,700.00            | 89.61           | 314.69      | 4,038.90            | 3,370.05   | -3,634.02  | 4,953.57              | 0.00                  | 0.00                 | 0.00                |
| 8,800.00            | 89.61           | 314.69      | 4,039.58            | 3,440.38   | -3,705.11  | 5,053.56              | 0.00                  | 0.00                 | 0.00                |
| 8,900.00            | 89.61           | 314.69      | 4,040.26            | 3,510.70   | -3,776.20  | 5,153.56              | 0.00                  | 0.00                 | 0.00                |
| 9,000.00            | 89.61           | 314.69      | 4,040.94            | 3,581.03   | -3,847.30  | 5,253.56              | 0.00                  | 0.00                 | 0.00                |
| 9,100.00            | 89.61           | 314.69      | 4,041.62            | 3,651.35   | -3,918.39  | 5,353.56              | 0.00                  | 0.00                 | 0.00                |
| 9,200.00            | 89.61           | 314.69      | 4,042.30            | 3,721.68   | -3,989.48  | 5,453.55              | 0.00                  | 0.00                 | 0.00                |
| 9,300.00            | 89.61           | 314.69      | 4,042.98            | 3,792.00   | -4,060.57  | 5,553.55              | 0.00                  | 0.00                 | 0.00                |
| 9,400.00            | 89.61           | 314.69      | 4,043.66            | 3,862.33   | -4,131.66  | 5,653.55              | 0.00                  | 0.00                 | 0.00                |
| 9,500.00            | 89.61           | 314.69      | 4,044.34            | 3,932.65   | -4,202.75  | 5,753.55              | 0.00                  | 0.00                 | 0.00                |
| 9,600.00            | 89.61           | 314.69      | 4,045.02            | 4,002.98   | -4,273.84  | 5,853.55              | 0.00                  | 0.00                 | 0.00                |
| 9,700.00            | 89.61           | 314.69      | 4,045.70            | 4,073.31   | -4,344.93  | 5,953.54              | 0.00                  | 0.00                 | 0.00                |
| 9,800.00            | 89.61           | 314.69      | 4,046.38            | 4,143.63   | -4,416.02  | 6,053.54              | 0.00                  | 0.00                 | 0.00                |
| 9,900.00            | 89.61           | 314.69      | 4,047.06            | 4,213.96   | -4,487.11  | 6,153.54              | 0.00                  | 0.00                 | 0.00                |
| 10,000.00           | 89.61           | 314.69      | 4,047.74            | 4,284.28   | -4,558.20  | 6,253.54              | 0.00                  | 0.00                 | 0.00                |
| 10,100.00           | 89.61           | 314.69      | 4,048.42            | 4,354.61   | -4,629.29  | 6,353.53              | 0.00                  | 0.00                 | 0.00                |
| 10,200.00           | 89.61           | 314.69      | 4,049.11            | 4,424.93   | -4,700.38  | 6,453.53              | 0.00                  | 0.00                 | 0.00                |
| 10,300.00           | 89.61           | 314.69      | 4,049.79            | 4,495.26   | -4,771.47  | 6,553.53              | 0.00                  | 0.00                 | 0.00                |
| 10,400.00           | 89.61           | 314.69      | 4,050.47            | 4,565.58   | -4,842.56  | 6,653.53              | 0.00                  | 0.00                 | 0.00                |
| 10,500.00           | 89.61           | 314.69      | 4,051.15            | 4,635.91   | -4,913.65  | 6,753.52              | 0.00                  | 0.00                 | 0.00                |
| 10,600.00           | 89.61           | 314.69      | 4,051.83            | 4,706.23   | -4,984.74  | 6,853.52              | 0.00                  | 0.00                 | 0.00                |
| 10,700.00           | 89.61           | 314.69      | 4,052.51            | 4,776.56   | -5,055.84  | 6,953.52              | 0.00                  | 0.00                 | 0.00                |
| 10,800.00           | 89.61           | 314.69      | 4,053.19            | 4,846.89   | -5,126.93  | 7,053.52              | 0.00                  | 0.00                 | 0.00                |



## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned 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) |  |
| 10,900.00           | 89.61           | 314.69      | 4,053.87            | 4,917.21   | -5,198.02  | 7,153.52              | 0.00                  | 0.00                 | 0.00                |  |
| 11,000.00           | 89.61           | 314.69      | 4,054.55            | 4,987.54   | -5,269.11  | 7,253.51              | 0.00                  | 0.00                 | 0.00                |  |
| 11,100.00           | 89.61           | 314.69      | 4,055.23            | 5,057.86   | -5,340.20  | 7,353.51              | 0.00                  | 0.00                 | 0.00                |  |
| 11,200.00           | 89.61           | 314.69      | 4,055.91            | 5,128.19   | -5,411.29  | 7,453.51              | 0.00                  | 0.00                 | 0.00                |  |
| 11,300.00           | 89.61           | 314.69      | 4,056.59            | 5,198.51   | -5,482.38  | 7,553.51              | 0.00                  | 0.00                 | 0.00                |  |
| 11,400.00           | 89.61           | 314.69      | 4,057.27            | 5,268.84   | -5,553.47  | 7,653.50              | 0.00                  | 0.00                 | 0.00                |  |
| 11,500.00           | 89.61           | 314.69      | 4,057.95            | 5,339.16   | -5,624.56  | 7,753.50              | 0.00                  | 0.00                 | 0.00                |  |
| 11,600.00           | 89.61           | 314.69      | 4,058.63            | 5,409.49   | -5,695.65  | 7,853.50              | 0.00                  | 0.00                 | 0.00                |  |
| 11,700.00           | 89.61           | 314.69      | 4,059.32            | 5,479.81   | -5,766.74  | 7,953.50              | 0.00                  | 0.00                 | 0.00                |  |
| 11,800.00           | 89.61           | 314.69      | 4,060.00            | 5,550.14   | -5,837.83  | 8,053.49              | 0.00                  | 0.00                 | 0.00                |  |
| 11,900.00           | 89.61           | 314.69      | 4,060.68            | 5,620.46   | -5,908.92  | 8,153.49              | 0.00                  | 0.00                 | 0.00                |  |
| 12,000.00           | 89.61           | 314.69      | 4,061.36            | 5,690.79   | -5,980.01  | 8,253.49              | 0.00                  | 0.00                 | 0.00                |  |
| 12,100.00           | 89.61           | 314.69      | 4,062.04            | 5,761.12   | -6,051.10  | 8,353.49              | 0.00                  | 0.00                 | 0.00                |  |
| 12,200.00           | 89.61           | 314.69      | 4,062.72            | 5,831.44   | -6,122.19  | 8,453.49              | 0.00                  | 0.00                 | 0.00                |  |
| 12,300.00           | 89.61           | 314.69      | 4,063.40            | 5,901.77   | -6,193.28  | 8,553.48              | 0.00                  | 0.00                 | 0.00                |  |
| 12,400.00           | 89.61           | 314.69      | 4,064.08            | 5,972.09   | -6,264.38  | 8,653.48              | 0.00                  | 0.00                 | 0.00                |  |
| 12,500.00           | 89.61           | 314.69      | 4,064.76            | 6,042.42   | -6,335.47  | 8,753.48              | 0.00                  | 0.00                 | 0.00                |  |
| 12,600.00           | 89.61           | 314.69      | 4,065.44            | 6,112.74   | -6,406.56  | 8,853.48              | 0.00                  | 0.00                 | 0.00                |  |
| 12,700.00           | 89.61           | 314.69      | 4,066.12            | 6,183.07   | -6,477.65  | 8,953.47              | 0.00                  | 0.00                 | 0.00                |  |
| 12,800.00           | 89.61           | 314.69      | 4,066.80            | 6,253.39   | -6,548.74  | 9,053.47              | 0.00                  | 0.00                 | 0.00                |  |
| 12,900.00           | 89.61           | 314.69      | 4,067.48            | 6,323.72   | -6,619.83  | 9,153.47              | 0.00                  | 0.00                 | 0.00                |  |
| 13,000.00           | 89.61           | 314.69      | 4,068.16            | 6,394.04   | -6,690.92  | 9,253.47              | 0.00                  | 0.00                 | 0.00                |  |
| 13,100.00           | 89.61           | 314.69      | 4,068.84            | 6,464.37   | -6,762.01  | 9,353.46              | 0.00                  | 0.00                 | 0.00                |  |
| 13,200.00           | 89.61           | 314.69      | 4,069.53            | 6,534.70   | -6,833.10  | 9,453.46              | 0.00                  | 0.00                 | 0.00                |  |
| 13,300.00           | 89.61           | 314.69      | 4,070.21            | 6,605.02   | -6,904.19  | 9,553.46              | 0.00                  | 0.00                 | 0.00                |  |
| 13,400.00           | 89.61           | 314.69      | 4,070.89            | 6,675.35   | -6,975.28  | 9,653.46              | 0.00                  | 0.00                 | 0.00                |  |
| 13,500.00           | 89.61           | 314.69      | 4,071.57            | 6,745.67   | -7,046.37  | 9,753.46              | 0.00                  | 0.00                 | 0.00                |  |
| 13,600.00           | 89.61           | 314.69      | 4,072.25            | 6,816.00   | -7,117.46  | 9,853.45              | 0.00                  | 0.00                 | 0.00                |  |
| 13,700.00           | 89.61           | 314.69      | 4,072.93            | 6,886.32   | -7,188.55  | 9,953.45              | 0.00                  | 0.00                 | 0.00                |  |
| 13,800.00           | 89.61           | 314.69      | 4,073.61            | 6,956.65   | -7,259.64  | 10,053.45             | 0.00                  | 0.00                 | 0.00                |  |
| 13,900.00           | 89.61           | 314.69      | 4,074.29            | 7,026.97   | -7,330.73  | 10,153.45             | 0.00                  | 0.00                 | 0.00                |  |
| 14,000.00           | 89.61           | 314.69      | 4,074.97            | 7,097.30   | -7,401.82  | 10,253.44             | 0.00                  | 0.00                 | 0.00                |  |
| 14,100.00           | 89.61           | 314.69      | 4,075.65            | 7,167.62   | -7,472.92  | 10,353.44             | 0.00                  | 0.00                 | 0.00                |  |
| 14,200.00           | 89.61           | 314.69      | 4,076.33            | 7,237.95   | -7,544.01  | 10,453.44             | 0.00                  | 0.00                 | 0.00                |  |
| 14,300.00           | 89.61           | 314.69      | 4,077.01            | 7,308.28   | -7,615.10  | 10,553.44             | 0.00                  | 0.00                 | 0.00                |  |
| 14,400.00           | 89.61           | 314.69      | 4,077.69            | 7,378.60   | -7,686.19  | 10,653.43             | 0.00                  | 0.00                 | 0.00                |  |
| 14,500.00           | 89.61           | 314.69      | 4,078.37            | 7,448.93   | -7,757.28  | 10,753.43             | 0.00                  | 0.00                 | 0.00                |  |
| 14,600.00           | 89.61           | 314.69      | 4,079.05            | 7,519.25   | -7,828.37  | 10,853.43             | 0.00                  | 0.00                 | 0.00                |  |
| 14,700.00           | 89.61           | 314.69      | 4,079.73            | 7,589.58   | -7,899.46  | 10,953.43             | 0.00                  | 0.00                 | 0.00                |  |
| 14,800.00           | 89.61           | 314.69      | 4,080.42            | 7,659.90   | -7,970.55  | 11,053.42             | 0.00                  | 0.00                 | 0.00                |  |
| 14,900.00           | 89.61           | 314.69      | 4,081.10            | 7,730.23   | -8,041.64  | 11,153.42             | 0.00                  | 0.00                 | 0.00                |  |
| 15,000.00           | 89.61           | 314.69      | 4,081.78            | 7,800.55   | -8,112.73  | 11,253.42             | 0.00                  | 0.00                 | 0.00                |  |
| 15,100.00           | 89.61           | 314.69      | 4,082.46            | 7,870.88   | -8,183.82  | 11,353.42             | 0.00                  | 0.00                 | 0.00                |  |
| 15,200.00           | 89.61           | 314.69      | 4,083.14            | 7,941.20   | -8,254.91  | 11,453.42             | 0.00                  | 0.00                 | 0.00                |  |
| 15,300.00           | 89.61           | 314.69      | 4,083.82            | 8,011.53   | -8,326.00  | 11,553.41             | 0.00                  | 0.00                 | 0.00                |  |
| 15,400.00           | 89.61           | 314.69      | 4,084.50            | 8,081.85   | -8,397.09  | 11,653.41             | 0.00                  | 0.00                 | 0.00                |  |
| 15,500.00           | 89.61           | 314.69      | 4,085.18            | 8,152.18   | -8,468.18  | 11,753.41             | 0.00                  | 0.00                 | 0.00                |  |
| 15,600.00           | 89.61           | 314.69      | 4,085.86            | 8,222.51   | -8,539.27  | 11,853.41             | 0.00                  | 0.00                 | 0.00                |  |
| 15,700.00           | 89.61           | 314.69      | 4,086.54            | 8,292.83   | -8,610.36  | 11,953.40             | 0.00                  | 0.00                 | 0.00                |  |
| 15,800.00           | 89.61           | 314.69      | 4,087.22            | 8,363.16   | -8,681.46  | 12,053.40             | 0.00                  | 0.00                 | 0.00                |  |
| 15,900.00           | 89.61           | 314.69      | 4,087.90            | 8,433.48   | -8,752.55  | 12,153.40             | 0.00                  | 0.00                 | 0.00                |  |
| 16,000.00           | 89.61           | 314.69      | 4,088.58            | 8,503.81   | -8,823.64  | 12,253.40             | 0.00                  | 0.00                 | 0.00                |  |
| 16,100.00           | 89.61           | 314.69      | 4,089.26            | 8,574.13   | -8,894.73  | 12,353.39             | 0.00                  | 0.00                 | 0.00                |  |



## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned 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) |
| 16,200.00                       | 89.61           | 314.69      | 4,089.94            | 8,644.46   | -8,965.82  | 12,453.39             | 0.00                  | 0.00                 | 0.00                |
| 16,300.00                       | 89.61           | 314.69      | 4,090.63            | 8,714.78   | -9,036.91  | 12,553.39             | 0.00                  | 0.00                 | 0.00                |
| 16,400.00                       | 89.61           | 314.69      | 4,091.31            | 8,785.11   | -9,108.00  | 12,653.39             | 0.00                  | 0.00                 | 0.00                |
| 16,500.00                       | 89.61           | 314.69      | 4,091.99            | 8,855.43   | -9,179.09  | 12,753.39             | 0.00                  | 0.00                 | 0.00                |
| 16,600.00                       | 89.61           | 314.69      | 4,092.67            | 8,925.76   | -9,250.18  | 12,853.38             | 0.00                  | 0.00                 | 0.00                |
| 16,700.00                       | 89.61           | 314.69      | 4,093.35            | 8,996.09   | -9,321.27  | 12,953.38             | 0.00                  | 0.00                 | 0.00                |
| 16,800.00                       | 89.61           | 314.69      | 4,094.03            | 9,066.41   | -9,392.36  | 13,053.38             | 0.00                  | 0.00                 | 0.00                |
| 16,900.00                       | 89.61           | 314.69      | 4,094.71            | 9,136.74   | -9,463.45  | 13,153.38             | 0.00                  | 0.00                 | 0.00                |
| 17,000.00                       | 89.61           | 314.69      | 4,095.39            | 9,207.06   | -9,534.54  | 13,253.37             | 0.00                  | 0.00                 | 0.00                |
| 17,100.00                       | 89.61           | 314.69      | 4,096.07            | 9,277.39   | -9,605.63  | 13,353.37             | 0.00                  | 0.00                 | 0.00                |
| 17,200.00                       | 89.61           | 314.69      | 4,096.75            | 9,347.71   | -9,676.72  | 13,453.37             | 0.00                  | 0.00                 | 0.00                |
| 17,300.00                       | 89.61           | 314.69      | 4,097.43            | 9,418.04   | -9,747.81  | 13,553.37             | 0.00                  | 0.00                 | 0.00                |
| 17,400.00                       | 89.61           | 314.69      | 4,098.11            | 9,488.36   | -9,818.90  | 13,653.36             | 0.00                  | 0.00                 | 0.00                |
| 17,500.00                       | 89.61           | 314.69      | 4,098.79            | 9,558.69   | -9,890.00  | 13,753.36             | 0.00                  | 0.00                 | 0.00                |
| 17,600.00                       | 89.61           | 314.69      | 4,099.47            | 9,629.01   | -9,961.09  | 13,853.36             | 0.00                  | 0.00                 | 0.00                |
| 17,700.00                       | 89.61           | 314.69      | 4,100.15            | 9,699.34   | -10,032.18 | 13,953.36             | 0.00                  | 0.00                 | 0.00                |
| 17,800.00                       | 89.61           | 314.69      | 4,100.83            | 9,769.67   | -10,103.27 | 14,053.36             | 0.00                  | 0.00                 | 0.00                |
| 17,900.00                       | 89.61           | 314.69      | 4,101.52            | 9,839.99   | -10,174.36 | 14,153.35             | 0.00                  | 0.00                 | 0.00                |
| 18,000.00                       | 89.61           | 314.69      | 4,102.20            | 9,910.32   | -10,245.45 | 14,253.35             | 0.00                  | 0.00                 | 0.00                |
| 18,100.00                       | 89.61           | 314.69      | 4,102.88            | 9,980.64   | -10,316.54 | 14,353.35             | 0.00                  | 0.00                 | 0.00                |
| 18,200.00                       | 89.61           | 314.69      | 4,103.56            | 10,050.97  | -10,387.63 | 14,453.35             | 0.00                  | 0.00                 | 0.00                |
| 18,300.00                       | 89.61           | 314.69      | 4,104.24            | 10,121.29  | -10,458.72 | 14,553.34             | 0.00                  | 0.00                 | 0.00                |
| 18,400.00                       | 89.61           | 314.69      | 4,104.92            | 10,191.62  | -10,529.81 | 14,653.34             | 0.00                  | 0.00                 | 0.00                |
| 18,500.00                       | 89.61           | 314.69      | 4,105.60            | 10,261.94  | -10,600.90 | 14,753.34             | 0.00                  | 0.00                 | 0.00                |
| 18,600.00                       | 89.61           | 314.69      | 4,106.28            | 10,332.27  | -10,671.99 | 14,853.34             | 0.00                  | 0.00                 | 0.00                |
| 18,700.00                       | 89.61           | 314.69      | 4,106.96            | 10,402.59  | -10,743.08 | 14,953.33             | 0.00                  | 0.00                 | 0.00                |
| 18,800.00                       | 89.61           | 314.69      | 4,107.64            | 10,472.92  | -10,814.17 | 15,053.33             | 0.00                  | 0.00                 | 0.00                |
| 18,852.72                       | 89.61           | 314.69      | 4,108.00            | 10,510.00  | -10,851.65 | 15,106.05             | 0.00                  | 0.00                 | 0.00                |
| PBHL/TD 18852.72 MD 4108.00 TVD |                 |             |                     |            |            |                       |                       |                      |                     |

| Design Targets                                                                             |               |              |          |            |            |                 |                |              |                |
|--------------------------------------------------------------------------------------------|---------------|--------------|----------|------------|------------|-----------------|----------------|--------------|----------------|
| Target Name                                                                                | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (usft) | Easting (usft) | Latitude     | Longitude      |
| - hit/miss target                                                                          |               |              |          |            |            |                 |                |              |                |
| - Shape                                                                                    |               |              |          |            |            |                 |                |              |                |
| Kimbeto 793 FTP 396 FI                                                                     | 0.00          | 0.00         | 4,004.00 | -215.50    | -9.65      | 1,893,581.593   | 2,734,369.922  | 36.204071000 | -107.795105000 |
| - plan misses target center by 361.23ft at 3807.38ft MD (3771.83 TVD, -11.62 N, -196.78 E) |               |              |          |            |            |                 |                |              |                |
| - Point                                                                                    |               |              |          |            |            |                 |                |              |                |
| Kimbeto 793 LTP 235 FI                                                                     | 0.00          | 0.00         | 4,108.00 | 10,510.00  | -10,851.65 | 1,904,307.071   | 2,723,527.941  | 36.233541000 | -107.831854000 |
| - plan hits target center                                                                  |               |              |          |            |            |                 |                |              |                |
| - Point                                                                                    |               |              |          |            |            |                 |                |              |                |

| Casing Points       |                     |                |                     |                   |  |
|---------------------|---------------------|----------------|---------------------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name           | Casing Diameter (") | Hole Diameter (") |  |
| 350.00              | 350.00              | 13 3/8" Casing | 13-5/8              | 17-1/2            |  |
| 3,381.00            | 3,377.00            | 9 5/8" Casing  | 9-5/8               | 12-1/4            |  |



## Planning Report

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Formations          |                     |                 |           |         |                   |
|---------------------|---------------------|-----------------|-----------|---------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name            | Lithology | Dip (°) | Dip Direction (°) |
| 87.00               | 87.00               | Ojo Alamo       |           | 0.390   | 314.69            |
| 172.00              | 172.00              | Kirtland        |           | 0.390   | 314.69            |
| 417.00              | 417.00              | Fruitland       |           | 0.390   | 314.69            |
| 777.00              | 777.00              | Pictured Cliffs |           | 0.390   | 314.69            |
| 902.00              | 902.00              | Lewis           |           | 0.390   | 314.69            |
| 1,152.00            | 1,152.00            | Chacra          |           | 0.390   | 314.69            |
| 2,163.29            | 2,162.00            | Cliff House     |           | 0.390   | 314.69            |
| 2,183.33            | 2,182.00            | Menefee         |           | 0.390   | 314.69            |
| 3,170.54            | 3,167.00            | Point Lookout   |           | 0.390   | 314.69            |
| 3,330.89            | 3,327.00            | Mancos          |           | 0.390   | 314.69            |
| 3,676.34            | 3,662.41            | MNCS_A          |           | 0.390   | 314.69            |
| 3,824.69            | 3,784.97            | MNCS_B          |           | 0.390   | 314.69            |
| 3,924.07            | 3,853.46            | MNCS_C          |           | 0.390   | 314.69            |
| 4,005.96            | 3,899.92            | MNCS_Cms        |           | 0.390   | 314.69            |

| Plan Annotations    |                     |                   |            |                                 |  |
|---------------------|---------------------|-------------------|------------|---------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            |                                 |  |
|                     |                     | +N/-S (ft)        | +E/-W (ft) | Comment                         |  |
| 1,500.00            | 1,500.00            | 0.00              | 0.00       | KOP Begin 3°/100' build         |  |
| 1,627.53            | 1,627.44            | -3.02             | -3.00      | Begin 3.83° tangent             |  |
| 3,411.70            | 3,407.63            | -87.40            | -86.98     | Begin 10°/100' build/turn       |  |
| 4,011.14            | 3,902.53            | 91.84             | -312.09    | Begin 60.00° tangent            |  |
| 4,071.14            | 3,932.53            | 127.22            | -350.14    | Begin 10°/100' build/turn       |  |
| 4,367.72            | 4,009.41            | 323.36            | -554.18    | Begin 89.61° lateral            |  |
| 18,852.72           | 4,108.00            | 10,510.00         | -10,851.65 | PBHL/TD 18852.72 MD 4108.00 TVD |  |



## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

|                    |                                        |                      |                |
|--------------------|----------------------------------------|----------------------|----------------|
| <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                |                      |                |

| Site                  | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) |              |                    |            |                |
|-----------------------|-------------------------------------------------|--------------|--------------------|------------|----------------|
| Site Position:        |                                                 | Northing:    | 1,893,797.104 usft | Latitude:  | 36.204663000   |
| From:                 | Lat/Long                                        | Easting:     | 2,734,399.634 usft | Longitude: | -107.795004000 |
| Position Uncertainty: | 0.00 ft                                         | Slot Radius: | 13-3/16 "          |            |                |

| Well                 | Kimbeto Wash Unit 793H, Surf loc: 181 FNL 2357 FWL Section 28-T23N-R09W |         |                     |               |      |               |                |
|----------------------|-------------------------------------------------------------------------|---------|---------------------|---------------|------|---------------|----------------|
| Well Position        | +N/-S                                                                   | 0.00 ft | Northing:           | 1,893,797.097 | usft | Latitude:     | 36.204663000   |
|                      | +E/-W                                                                   | 0.00 ft | Easting:            | 2,734,379.572 | usft | Longitude:    | -107.795072000 |
| Position Uncertainty |                                                                         | 0.00 ft | Wellhead Elevation: |               | ft   | Ground Level: | 6,534.00 ft    |
| Grid Convergence:    |                                                                         |         |                     |               |      |               |                |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | Original Hole     |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | IGRF2020          | 12/28/2021         | 8.767                  | 62.717               | 49,235.67331017            |

|                          |                              |                   |                      |                      |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| <b>Design</b>            | rev0                         |                   |                      |                      |
| <b>Audit Notes:</b>      |                              |                   |                      |                      |
| <b>Version:</b>          | <b>Phase:</b>                | PLAN              | <b>Tie On Depth:</b> | 0.00                 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b>    | <b>Direction (°)</b> |
|                          | 0.00                         | 0.00              | 0.00                 | 314.69               |

|                                 |                      |                                |                  |                |
|---------------------------------|----------------------|--------------------------------|------------------|----------------|
| <b>Plan Survey Tool Program</b> | <b>Date</b>          |                                |                  |                |
| <b>Depth From (ft)</b>          | <b>Depth To (ft)</b> | <b>Survey (Wellbore)</b>       | <b>Tool Name</b> | <b>Remarks</b> |
| 1                               | 0.00                 | 18,851.82 rev0 (Original Hole) |                  |                |

|                            |                        |                    |                            |                   |                   |                              |                             |                            |                |                     |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|-----------------------------|----------------------------|----------------|---------------------|
| <b>Plan Sections</b>       |                        |                    |                            |                   |                   |                              |                             |                            |                |                     |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Dogleg Rate (°/100ft)</b> | <b>Build Rate (°/100ft)</b> | <b>Turn Rate (°/100ft)</b> | <b>TFO (°)</b> | <b>Target</b>       |
| 0.00                       | 0.00                   | 0.00               | 0.00                       | 0.00              | 0.00              | 0.00                         | 0.00                        | 0.00                       | 0.000          |                     |
| 1,500.00                   | 0.00                   | 0.00               | 1,500.00                   | 0.00              | 0.00              | 0.00                         | 0.00                        | 0.00                       | 0.000          |                     |
| 1,627.53                   | 3.83                   | 224.86             | 1,627.44                   | -3.02             | -3.00             | 3.00                         | 3.00                        | 0.00                       | 224.862        |                     |
| 3,411.70                   | 3.83                   | 224.86             | 3,407.63                   | -87.40            | -86.98            | 0.00                         | 0.00                        | 0.00                       | 0.000          |                     |
| 4,011.14                   | 60.00                  | 312.92             | 3,902.53                   | 91.84             | -312.09           | 10.00                        | 9.37                        | 14.69                      | 90.270         |                     |
| 4,071.14                   | 60.00                  | 312.92             | 3,932.53                   | 127.22            | -350.14           | 0.00                         | 0.00                        | 0.00                       | 0.000          |                     |
| 4,367.72                   | 89.61                  | 314.69             | 4,009.41                   | 323.36            | -554.18           | 10.00                        | 9.98                        | 0.60                       | 3.579          |                     |
| 18,852.72                  | 89.61                  | 314.69             | 4,108.00                   | 10,510.00         | -10,851.65        | 0.00                         | 0.00                        | 0.00                       | 0.000          | Kimbeto 793 LTP 235 |



## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned Survey            |                    |                |                           |               |               |                           |                          |              |                |  |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|---------------------------|--------------------------|--------------|----------------|--|
| Measured<br>Depth<br>(ft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Map<br>Northing<br>(usft) | Map<br>Easting<br>(usft) | Latitude     | Longitude      |  |
| 0.00                      | 0.00               | 0.00           | 0.00                      | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 87.00                     | 0.00               | 0.00           | 87.00                     | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| Ojo Alamo                 |                    |                |                           |               |               |                           |                          |              |                |  |
| 100.00                    | 0.00               | 0.00           | 100.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 172.00                    | 0.00               | 0.00           | 172.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| Kirtland                  |                    |                |                           |               |               |                           |                          |              |                |  |
| 200.00                    | 0.00               | 0.00           | 200.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 300.00                    | 0.00               | 0.00           | 300.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 400.00                    | 0.00               | 0.00           | 400.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 417.00                    | 0.00               | 0.00           | 417.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| Fruitland                 |                    |                |                           |               |               |                           |                          |              |                |  |
| 500.00                    | 0.00               | 0.00           | 500.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 600.00                    | 0.00               | 0.00           | 600.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 700.00                    | 0.00               | 0.00           | 700.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 777.00                    | 0.00               | 0.00           | 777.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| Pictured Cliffs           |                    |                |                           |               |               |                           |                          |              |                |  |
| 800.00                    | 0.00               | 0.00           | 800.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 900.00                    | 0.00               | 0.00           | 900.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 902.00                    | 0.00               | 0.00           | 902.00                    | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| Lewis                     |                    |                |                           |               |               |                           |                          |              |                |  |
| 1,000.00                  | 0.00               | 0.00           | 1,000.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 1,100.00                  | 0.00               | 0.00           | 1,100.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 1,152.00                  | 0.00               | 0.00           | 1,152.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| Chacra                    |                    |                |                           |               |               |                           |                          |              |                |  |
| 1,200.00                  | 0.00               | 0.00           | 1,200.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 1,300.00                  | 0.00               | 0.00           | 1,300.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 1,400.00                  | 0.00               | 0.00           | 1,400.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| 1,500.00                  | 0.00               | 0.00           | 1,500.00                  | 0.00          | 0.00          | 1,893,797.097             | 2,734,379.572            | 36.204663000 | -107.795072000 |  |
| KOP Begin 3°/100' build   |                    |                |                           |               |               |                           |                          |              |                |  |
| 1,600.00                  | 3.00               | 224.86         | 1,599.95                  | -1.86         | -1.85         | 1,893,795.241             | 2,734,377.726            | 36.204657905 | -107.795078260 |  |
| 1,627.53                  | 3.83               | 224.86         | 1,627.44                  | -3.02         | -3.00         | 1,893,794.079             | 2,734,376.570            | 36.204654715 | -107.795082181 |  |
| Begin 3.83° tangent       |                    |                |                           |               |               |                           |                          |              |                |  |
| 1,700.00                  | 3.83               | 224.86         | 1,699.74                  | -6.44         | -6.41         | 1,893,790.652             | 2,734,373.159            | 36.204645303 | -107.795093747 |  |
| 1,800.00                  | 3.83               | 224.86         | 1,799.52                  | -11.17        | -11.12        | 1,893,785.922             | 2,734,368.452            | 36.204632315 | -107.795109708 |  |
| 1,900.00                  | 3.83               | 224.86         | 1,899.30                  | -15.90        | -15.83        | 1,893,781.193             | 2,734,363.745            | 36.204619328 | -107.795125669 |  |
| 2,000.00                  | 3.83               | 224.86         | 1,999.08                  | -20.63        | -20.53        | 1,893,776.463             | 2,734,359.038            | 36.204606340 | -107.795141629 |  |
| 2,100.00                  | 3.83               | 224.86         | 2,098.85                  | -25.36        | -25.24        | 1,893,771.733             | 2,734,354.331            | 36.204593352 | -107.795157590 |  |
| 2,163.29                  | 3.83               | 224.86         | 2,162.00                  | -28.36        | -28.22        | 1,893,768.740             | 2,734,351.352            | 36.204585132 | -107.795167692 |  |
| Cliff House               |                    |                |                           |               |               |                           |                          |              |                |  |
| 2,183.33                  | 3.83               | 224.86         | 2,182.00                  | -29.30        | -29.16        | 1,893,767.792             | 2,734,350.409            | 36.204582529 | -107.795170891 |  |
| Menefee                   |                    |                |                           |               |               |                           |                          |              |                |  |
| 2,200.00                  | 3.83               | 224.86         | 2,198.63                  | -30.09        | -29.95        | 1,893,767.004             | 2,734,349.624            | 36.204580364 | -107.795173551 |  |
| 2,300.00                  | 3.83               | 224.86         | 2,298.41                  | -34.82        | -34.65        | 1,893,762.274             | 2,734,344.918            | 36.204567376 | -107.795189512 |  |
| 2,400.00                  | 3.83               | 224.86         | 2,398.18                  | -39.55        | -39.36        | 1,893,757.544             | 2,734,340.211            | 36.204554389 | -107.795205472 |  |
| 2,500.00                  | 3.83               | 224.86         | 2,497.96                  | -44.28        | -44.07        | 1,893,752.815             | 2,734,335.504            | 36.204541401 | -107.795221433 |  |
| 2,600.00                  | 3.83               | 224.86         | 2,597.74                  | -49.01        | -48.78        | 1,893,748.085             | 2,734,330.797            | 36.204528413 | -107.795237394 |  |
| 2,700.00                  | 3.83               | 224.86         | 2,697.52                  | -53.74        | -53.48        | 1,893,743.355             | 2,734,326.090            | 36.204515425 | -107.795253354 |  |
| 2,800.00                  | 3.83               | 224.86         | 2,797.29                  | -58.47        | -58.19        | 1,893,738.626             | 2,734,321.383            | 36.204502437 | -107.795269315 |  |
| 2,900.00                  | 3.83               | 224.86         | 2,897.07                  | -63.20        | -62.90        | 1,893,733.896             | 2,734,316.676            | 36.204489450 | -107.795285276 |  |
| 3,000.00                  | 3.83               | 224.86         | 2,996.85                  | -67.93        | -67.60        | 1,893,729.166             | 2,734,311.969            | 36.204476462 | -107.795301236 |  |
| 3,100.00                  | 3.83               | 224.86         | 3,096.62                  | -72.66        | -72.31        | 1,893,724.437             | 2,734,307.262            | 36.204463474 | -107.795317197 |  |





## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned Survey            |                    |                |                           |               |               |                           |                          |              |                |  |
|---------------------------|--------------------|----------------|---------------------------|---------------|---------------|---------------------------|--------------------------|--------------|----------------|--|
| Measured<br>Depth<br>(ft) | Inclination<br>(°) | Azimuth<br>(°) | Vertical<br>Depth<br>(ft) | +N/-S<br>(ft) | +E/-W<br>(ft) | Map<br>Northing<br>(usft) | Map<br>Easting<br>(usft) | Latitude     | Longitude      |  |
| 3,170.54                  | 3.83               | 224.86         | 3,167.00                  | -76.00        | -75.63        | 1,893,721.100             | 2,734,303.942            | 36.204454313 | -107.795328455 |  |
| Point Lookout             |                    |                |                           |               |               |                           |                          |              |                |  |
| 3,200.00                  | 3.83               | 224.86         | 3,196.40                  | -77.39        | -77.02        | 1,893,719.707             | 2,734,302.556            | 36.204450486 | -107.795333158 |  |
| 3,300.00                  | 3.83               | 224.86         | 3,296.18                  | -82.12        | -81.72        | 1,893,714.977             | 2,734,297.849            | 36.204437498 | -107.795349118 |  |
| 3,330.89                  | 3.83               | 224.86         | 3,327.00                  | -83.58        | -83.18        | 1,893,713.516             | 2,734,296.395            | 36.204433486 | -107.795354049 |  |
| Mancos                    |                    |                |                           |               |               |                           |                          |              |                |  |
| 3,400.00                  | 3.83               | 224.86         | 3,395.95                  | -86.85        | -86.43        | 1,893,710.248             | 2,734,293.142            | 36.204424510 | -107.795365079 |  |
| 3,411.70                  | 3.83               | 224.86         | 3,407.63                  | -87.40        | -86.98        | 1,893,709.694             | 2,734,292.591            | 36.204422991 | -107.795366946 |  |
| Begin 10°/100' build/turn |                    |                |                           |               |               |                           |                          |              |                |  |
| 3,450.00                  | 5.40               | 270.09         | 3,445.82                  | -88.31        | -89.69        | 1,893,708.791             | 2,734,289.887            | 36.204420513 | -107.795376113 |  |
| 3,500.00                  | 9.60               | 291.84         | 3,495.39                  | -86.75        | -95.91        | 1,893,710.347             | 2,734,283.661            | 36.204424794 | -107.795397216 |  |
| 3,550.00                  | 14.32              | 299.95         | 3,544.29                  | -82.11        | -105.15       | 1,893,714.989             | 2,734,274.426            | 36.204437555 | -107.795428511 |  |
| 3,600.00                  | 19.18              | 304.05         | 3,592.15                  | -74.42        | -117.32       | 1,893,722.680             | 2,734,262.253            | 36.204458698 | -107.795469761 |  |
| 3,650.00                  | 24.10              | 306.53         | 3,638.62                  | -63.73        | -132.34       | 1,893,733.364             | 2,734,247.235            | 36.204488062 | -107.795520651 |  |
| 3,676.34                  | 26.70              | 307.49         | 3,662.41                  | -56.93        | -141.36       | 1,893,740.169             | 2,734,238.216            | 36.204506767 | -107.795551213 |  |
| MNCS_A                    |                    |                |                           |               |               |                           |                          |              |                |  |
| 3,700.00                  | 29.04              | 308.22         | 3,683.32                  | -50.14        | -150.09       | 1,893,746.958             | 2,734,229.486            | 36.204525425 | -107.795580795 |  |
| 3,750.00                  | 34.00              | 309.44         | 3,725.93                  | -33.74        | -170.43       | 1,893,763.358             | 2,734,209.141            | 36.204570500 | -107.795649735 |  |
| 3,800.00                  | 38.97              | 310.39         | 3,766.12                  | -14.66        | -193.22       | 1,893,782.441             | 2,734,186.355            | 36.204622946 | -107.795726946 |  |
| 3,824.69                  | 41.43              | 310.79         | 3,784.97                  | -4.29         | -205.32       | 1,893,792.807             | 2,734,174.257            | 36.204651437 | -107.795767938 |  |
| MNCS_B                    |                    |                |                           |               |               |                           |                          |              |                |  |
| 3,850.00                  | 43.94              | 311.15         | 3,803.58                  | 6.96          | -218.27       | 1,893,804.060             | 2,734,161.301            | 36.204682363 | -107.795811841 |  |
| 3,900.00                  | 48.92              | 311.79         | 3,838.03                  | 30.96         | -245.40       | 1,893,828.051             | 2,734,134.170            | 36.204748299 | -107.795903773 |  |
| 3,924.07                  | 51.32              | 312.06         | 3,853.46                  | 43.30         | -259.15       | 1,893,840.395             | 2,734,120.427            | 36.204782222 | -107.795950338 |  |
| MNCS_C                    |                    |                |                           |               |               |                           |                          |              |                |  |
| 3,950.00                  | 53.91              | 312.34         | 3,869.20                  | 57.14         | -274.41       | 1,893,854.233             | 2,734,105.168            | 36.204820253 | -107.796002043 |  |
| 4,000.00                  | 58.89              | 312.82         | 3,896.87                  | 85.31         | -305.06       | 1,893,882.404             | 2,734,074.516            | 36.204897675 | -107.796105903 |  |
| 4,005.96                  | 59.48              | 312.87         | 3,899.92                  | 88.79         | -308.81       | 1,893,885.886             | 2,734,070.763            | 36.204907243 | -107.796118620 |  |
| MNCS_Cms                  |                    |                |                           |               |               |                           |                          |              |                |  |
| 4,011.14                  | 60.00              | 312.92         | 3,902.53                  | 91.84         | -312.09       | 1,893,888.932             | 2,734,067.485            | 36.204915614 | -107.796129728 |  |
| Begin 60.00° tangent      |                    |                |                           |               |               |                           |                          |              |                |  |
| 4,071.14                  | 60.00              | 312.92         | 3,932.53                  | 127.22        | -350.14       | 1,893,924.316             | 2,734,029.433            | 36.205012859 | -107.796258662 |  |
| Begin 10°/100' build/turn |                    |                |                           |               |               |                           |                          |              |                |  |
| 4,100.00                  | 62.88              | 313.12         | 3,946.33                  | 144.51        | -368.67       | 1,893,941.608             | 2,734,010.904            | 36.205060381 | -107.796321445 |  |
| 4,150.00                  | 67.87              | 313.45         | 3,967.15                  | 175.67        | -401.74       | 1,893,972.765             | 2,733,977.830            | 36.205146006 | -107.796433515 |  |
| 4,200.00                  | 72.86              | 313.75         | 3,983.95                  | 208.14        | -435.83       | 1,894,005.233             | 2,733,943.739            | 36.205235236 | -107.796549026 |  |
| 4,250.00                  | 77.86              | 314.04         | 3,996.58                  | 241.67        | -470.68       | 1,894,038.768             | 2,733,908.893            | 36.205327394 | -107.796667098 |  |
| 4,300.00                  | 82.85              | 314.32         | 4,004.96                  | 276.02        | -506.02       | 1,894,073.112             | 2,733,873.556            | 36.205421778 | -107.796786832 |  |
| 4,350.00                  | 87.84              | 314.59         | 4,009.01                  | 310.91        | -541.58       | 1,894,108.005             | 2,733,837.998            | 36.205517669 | -107.796907319 |  |
| 4,367.72                  | 89.61              | 314.69         | 4,009.41                  | 323.36        | -554.18       | 1,894,120.453             | 2,733,825.393            | 36.205551878 | -107.796950028 |  |
| Begin 89.61° lateral      |                    |                |                           |               |               |                           |                          |              |                |  |
| 4,400.00                  | 89.61              | 314.69         | 4,009.63                  | 346.06        | -577.13       | 1,894,143.154             | 2,733,802.445            | 36.205614263 | -107.797027783 |  |
| 4,500.00                  | 89.61              | 314.69         | 4,010.31                  | 416.38        | -648.22       | 1,894,213.479             | 2,733,731.355            | 36.205807526 | -107.797268664 |  |
| 4,600.00                  | 89.61              | 314.69         | 4,010.99                  | 486.71        | -719.31       | 1,894,283.804             | 2,733,660.264            | 36.206000789 | -107.797509547 |  |
| 4,700.00                  | 89.61              | 314.69         | 4,011.67                  | 557.03        | -790.40       | 1,894,354.129             | 2,733,589.174            | 36.206194051 | -107.797750431 |  |
| 4,800.00                  | 89.61              | 314.69         | 4,012.35                  | 627.36        | -861.49       | 1,894,424.455             | 2,733,518.083            | 36.206387313 | -107.797991316 |  |
| 4,900.00                  | 89.61              | 314.69         | 4,013.03                  | 697.68        | -932.58       | 1,894,494.780             | 2,733,446.993            | 36.206580575 | -107.798232202 |  |
| 5,000.00                  | 89.61              | 314.69         | 4,013.71                  | 768.01        | -1,003.67     | 1,894,565.105             | 2,733,375.903            | 36.206773836 | -107.798473089 |  |
| 5,100.00                  | 89.61              | 314.69         | 4,014.39                  | 838.34        | -1,074.76     | 1,894,635.430             | 2,733,304.812            | 36.206967096 | -107.798713978 |  |
| 5,200.00                  | 89.61              | 314.69         | 4,015.07                  | 908.66        | -1,145.85     | 1,894,705.756             | 2,733,233.722            | 36.207160356 | -107.798954868 |  |
| 5,300.00                  | 89.61              | 314.69         | 4,015.75                  | 978.99        | -1,216.94     | 1,894,776.081             | 2,733,162.631            | 36.207353616 | -107.799195759 |  |
| 5,400.00                  | 89.61              | 314.69         | 4,016.43                  | 1,049.31      | -1,288.03     | 1,894,846.406             | 2,733,091.541            | 36.207546875 | -107.799436651 |  |



## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned Survey      |                 |             |                     |            |            |                     |                    |              |                |
|---------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 5,500.00            | 89.61           | 314.69      | 4,017.12            | 1,119.64   | -1,359.12  | 1,894,916.732       | 2,733,020.450      | 36.207740134 | -107.799677544 |
| 5,600.00            | 89.61           | 314.69      | 4,017.80            | 1,189.96   | -1,430.22  | 1,894,987.057       | 2,732,949.360      | 36.207933392 | -107.799918439 |
| 5,700.00            | 89.61           | 314.69      | 4,018.48            | 1,260.29   | -1,501.31  | 1,895,057.382       | 2,732,878.270      | 36.208126649 | -107.800159334 |
| 5,800.00            | 89.61           | 314.69      | 4,019.16            | 1,330.61   | -1,572.40  | 1,895,127.707       | 2,732,807.179      | 36.208319906 | -107.800400231 |
| 5,900.00            | 89.61           | 314.69      | 4,019.84            | 1,400.94   | -1,643.49  | 1,895,198.033       | 2,732,736.089      | 36.208513163 | -107.800641129 |
| 6,000.00            | 89.61           | 314.69      | 4,020.52            | 1,471.26   | -1,714.58  | 1,895,268.358       | 2,732,664.998      | 36.208706419 | -107.800882028 |
| 6,100.00            | 89.61           | 314.69      | 4,021.20            | 1,541.59   | -1,785.67  | 1,895,338.683       | 2,732,593.908      | 36.208899675 | -107.801122929 |
| 6,200.00            | 89.61           | 314.69      | 4,021.88            | 1,611.92   | -1,856.76  | 1,895,409.009       | 2,732,522.817      | 36.209092930 | -107.801363830 |
| 6,300.00            | 89.61           | 314.69      | 4,022.56            | 1,682.24   | -1,927.85  | 1,895,479.334       | 2,732,451.727      | 36.209286184 | -107.801604733 |
| 6,400.00            | 89.61           | 314.69      | 4,023.24            | 1,752.57   | -1,998.94  | 1,895,549.659       | 2,732,380.636      | 36.209479438 | -107.801845637 |
| 6,500.00            | 89.61           | 314.69      | 4,023.92            | 1,822.89   | -2,070.03  | 1,895,619.984       | 2,732,309.546      | 36.209672692 | -107.802086542 |
| 6,600.00            | 89.61           | 314.69      | 4,024.60            | 1,893.22   | -2,141.12  | 1,895,690.310       | 2,732,238.456      | 36.209865945 | -107.802327449 |
| 6,700.00            | 89.61           | 314.69      | 4,025.28            | 1,963.54   | -2,212.21  | 1,895,760.635       | 2,732,167.365      | 36.210059198 | -107.802568356 |
| 6,800.00            | 89.61           | 314.69      | 4,025.96            | 2,033.87   | -2,283.30  | 1,895,830.960       | 2,732,096.275      | 36.210252450 | -107.802809265 |
| 6,900.00            | 89.61           | 314.69      | 4,026.64            | 2,104.19   | -2,354.39  | 1,895,901.286       | 2,732,025.184      | 36.210445702 | -107.803050175 |
| 7,000.00            | 89.61           | 314.69      | 4,027.32            | 2,174.52   | -2,425.48  | 1,895,971.611       | 2,731,954.094      | 36.210638953 | -107.803291086 |
| 7,100.00            | 89.61           | 314.69      | 4,028.01            | 2,244.84   | -2,496.57  | 1,896,041.936       | 2,731,883.003      | 36.210832204 | -107.803531998 |
| 7,200.00            | 89.61           | 314.69      | 4,028.69            | 2,315.17   | -2,567.66  | 1,896,112.261       | 2,731,811.913      | 36.211025454 | -107.803772911 |
| 7,300.00            | 89.61           | 314.69      | 4,029.37            | 2,385.50   | -2,638.76  | 1,896,182.587       | 2,731,740.823      | 36.211218703 | -107.804013826 |
| 7,400.00            | 89.61           | 314.69      | 4,030.05            | 2,455.82   | -2,709.85  | 1,896,252.912       | 2,731,669.732      | 36.211411953 | -107.804254742 |
| 7,500.00            | 89.61           | 314.69      | 4,030.73            | 2,526.15   | -2,780.94  | 1,896,323.237       | 2,731,598.642      | 36.211605201 | -107.804495659 |
| 7,600.00            | 89.61           | 314.69      | 4,031.41            | 2,596.47   | -2,852.03  | 1,896,393.563       | 2,731,527.551      | 36.211798450 | -107.804736577 |
| 7,700.00            | 89.61           | 314.69      | 4,032.09            | 2,666.80   | -2,923.12  | 1,896,463.888       | 2,731,456.461      | 36.211991697 | -107.804977496 |
| 7,800.00            | 89.61           | 314.69      | 4,032.77            | 2,737.12   | -2,994.21  | 1,896,534.213       | 2,731,385.370      | 36.212184945 | -107.805218417 |
| 7,900.00            | 89.61           | 314.69      | 4,033.45            | 2,807.45   | -3,065.30  | 1,896,604.538       | 2,731,314.280      | 36.212378191 | -107.805459339 |
| 8,000.00            | 89.61           | 314.69      | 4,034.13            | 2,877.77   | -3,136.39  | 1,896,674.864       | 2,731,243.189      | 36.212571438 | -107.805700262 |
| 8,100.00            | 89.61           | 314.69      | 4,034.81            | 2,948.10   | -3,207.48  | 1,896,745.189       | 2,731,172.099      | 36.212764684 | -107.805941186 |
| 8,200.00            | 89.61           | 314.69      | 4,035.49            | 3,018.42   | -3,278.57  | 1,896,815.514       | 2,731,101.009      | 36.212957929 | -107.806182111 |
| 8,300.00            | 89.61           | 314.69      | 4,036.17            | 3,088.75   | -3,349.66  | 1,896,885.840       | 2,731,029.918      | 36.213151174 | -107.806423037 |
| 8,400.00            | 89.61           | 314.69      | 4,036.85            | 3,159.07   | -3,420.75  | 1,896,956.165       | 2,730,958.828      | 36.213344418 | -107.806663965 |
| 8,500.00            | 89.61           | 314.69      | 4,037.53            | 3,229.40   | -3,491.84  | 1,897,026.490       | 2,730,887.737      | 36.213537662 | -107.806904894 |
| 8,600.00            | 89.61           | 314.69      | 4,038.22            | 3,299.73   | -3,562.93  | 1,897,096.815       | 2,730,816.647      | 36.213730905 | -107.807145824 |
| 8,700.00            | 89.61           | 314.69      | 4,038.90            | 3,370.05   | -3,634.02  | 1,897,167.141       | 2,730,745.556      | 36.213924148 | -107.807386755 |
| 8,800.00            | 89.61           | 314.69      | 4,039.58            | 3,440.38   | -3,705.11  | 1,897,237.466       | 2,730,674.466      | 36.214117139 | -107.807627688 |
| 8,900.00            | 89.61           | 314.69      | 4,040.26            | 3,510.70   | -3,776.20  | 1,897,307.791       | 2,730,603.375      | 36.214310632 | -107.807868621 |
| 9,000.00            | 89.61           | 314.69      | 4,040.94            | 3,581.03   | -3,847.30  | 1,897,378.117       | 2,730,532.285      | 36.214503874 | -107.808109556 |
| 9,100.00            | 89.61           | 314.69      | 4,041.62            | 3,651.35   | -3,918.39  | 1,897,448.442       | 2,730,461.195      | 36.214697114 | -107.808350492 |
| 9,200.00            | 89.61           | 314.69      | 4,042.30            | 3,721.68   | -3,989.48  | 1,897,518.767       | 2,730,390.104      | 36.214890355 | -107.808591429 |
| 9,300.00            | 89.61           | 314.69      | 4,042.98            | 3,792.00   | -4,060.57  | 1,897,589.092       | 2,730,319.014      | 36.215083595 | -107.808832367 |
| 9,400.00            | 89.61           | 314.69      | 4,043.66            | 3,862.33   | -4,131.66  | 1,897,659.418       | 2,730,247.923      | 36.215276834 | -107.809073307 |
| 9,500.00            | 89.61           | 314.69      | 4,044.34            | 3,932.65   | -4,202.75  | 1,897,729.743       | 2,730,176.833      | 36.215470073 | -107.809314248 |
| 9,600.00            | 89.61           | 314.69      | 4,045.02            | 4,002.98   | -4,273.84  | 1,897,800.068       | 2,730,105.742      | 36.215663311 | -107.809555189 |
| 9,700.00            | 89.61           | 314.69      | 4,045.70            | 4,073.31   | -4,344.93  | 1,897,870.394       | 2,730,034.652      | 36.215856549 | -107.809796132 |
| 9,800.00            | 89.61           | 314.69      | 4,046.38            | 4,143.63   | -4,416.02  | 1,897,940.719       | 2,729,963.562      | 36.216049787 | -107.810037077 |
| 9,900.00            | 89.61           | 314.69      | 4,047.06            | 4,213.96   | -4,487.11  | 1,898,011.044       | 2,729,892.471      | 36.216243024 | -107.810278022 |
| 10,000.00           | 89.61           | 314.69      | 4,047.74            | 4,284.28   | -4,558.20  | 1,898,081.369       | 2,729,821.381      | 36.216436260 | -107.810518969 |
| 10,100.00           | 89.61           | 314.69      | 4,048.42            | 4,354.61   | -4,629.29  | 1,898,151.695       | 2,729,750.290      | 36.216629496 | -107.810759917 |
| 10,200.00           | 89.61           | 314.69      | 4,049.11            | 4,424.93   | -4,700.38  | 1,898,222.020       | 2,729,679.200      | 36.216822732 | -107.811000866 |
| 10,300.00           | 89.61           | 314.69      | 4,049.79            | 4,495.26   | -4,771.47  | 1,898,292.345       | 2,729,608.109      | 36.217015967 | -107.811241816 |
| 10,400.00           | 89.61           | 314.69      | 4,050.47            | 4,565.58   | -4,842.56  | 1,898,362.670       | 2,729,537.019      | 36.217209201 | -107.811482767 |
| 10,500.00           | 89.61           | 314.69      | 4,051.15            | 4,635.91   | -4,913.65  | 1,898,432.996       | 2,729,465.928      | 36.217402435 | -107.811723720 |
| 10,600.00           | 89.61           | 314.69      | 4,051.83            | 4,706.23   | -4,984.74  | 1,898,503.321       | 2,729,394.838      | 36.217595669 | -107.811964673 |
| 10,700.00           | 89.61           | 314.69      | 4,052.51            | 4,776.56   | -5,055.84  | 1,898,573.646       | 2,729,323.748      | 36.217788902 | -107.812205628 |
| 10,800.00           | 89.61           | 314.69      | 4,053.19            | 4,846.89   | -5,126.93  | 1,898,643.972       | 2,729,252.657      | 36.217982134 | -107.812446584 |



## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned Survey      |                 |             |                     |            |            |                     |                    |              |                |
|---------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 10,900.00           | 89.61           | 314.69      | 4,053.87            | 4,917.21   | -5,198.02  | 1,898,714.297       | 2,729,181.567      | 36.218175366 | -107.812687542 |
| 11,000.00           | 89.61           | 314.69      | 4,054.55            | 4,987.54   | -5,269.11  | 1,898,784.622       | 2,729,110.476      | 36.218368598 | -107.812928500 |
| 11,100.00           | 89.61           | 314.69      | 4,055.23            | 5,057.86   | -5,340.20  | 1,898,854.947       | 2,729,039.386      | 36.218561829 | -107.813169460 |
| 11,200.00           | 89.61           | 314.69      | 4,055.91            | 5,128.19   | -5,411.29  | 1,898,925.273       | 2,728,968.295      | 36.218755059 | -107.813410421 |
| 11,300.00           | 89.61           | 314.69      | 4,056.59            | 5,198.51   | -5,482.38  | 1,898,995.598       | 2,728,897.205      | 36.218948290 | -107.813651383 |
| 11,400.00           | 89.61           | 314.69      | 4,057.27            | 5,268.84   | -5,553.47  | 1,899,065.923       | 2,728,826.115      | 36.219141519 | -107.813892346 |
| 11,500.00           | 89.61           | 314.69      | 4,057.95            | 5,339.16   | -5,624.56  | 1,899,136.249       | 2,728,755.024      | 36.219334748 | -107.814133310 |
| 11,600.00           | 89.61           | 314.69      | 4,058.63            | 5,409.49   | -5,695.65  | 1,899,206.574       | 2,728,683.934      | 36.219527977 | -107.814374276 |
| 11,700.00           | 89.61           | 314.69      | 4,059.32            | 5,479.81   | -5,766.74  | 1,899,276.899       | 2,728,612.843      | 36.219721205 | -107.814615243 |
| 11,800.00           | 89.61           | 314.69      | 4,060.00            | 5,550.14   | -5,837.83  | 1,899,347.224       | 2,728,541.753      | 36.219914433 | -107.814856210 |
| 11,900.00           | 89.61           | 314.69      | 4,060.68            | 5,620.46   | -5,908.92  | 1,899,417.550       | 2,728,470.662      | 36.220107660 | -107.815097180 |
| 12,000.00           | 89.61           | 314.69      | 4,061.36            | 5,690.79   | -5,980.01  | 1,899,487.875       | 2,728,399.572      | 36.220300886 | -107.815338150 |
| 12,100.00           | 89.61           | 314.69      | 4,062.04            | 5,761.12   | -6,051.10  | 1,899,558.200       | 2,728,328.481      | 36.220494112 | -107.815579121 |
| 12,200.00           | 89.61           | 314.69      | 4,062.72            | 5,831.44   | -6,122.19  | 1,899,628.526       | 2,728,257.391      | 36.220687338 | -107.815820094 |
| 12,300.00           | 89.61           | 314.69      | 4,063.40            | 5,901.77   | -6,193.28  | 1,899,698.851       | 2,728,186.301      | 36.220880563 | -107.816061068 |
| 12,400.00           | 89.61           | 314.69      | 4,064.08            | 5,972.09   | -6,264.38  | 1,899,769.176       | 2,728,115.210      | 36.221073788 | -107.816302043 |
| 12,500.00           | 89.61           | 314.69      | 4,064.76            | 6,042.42   | -6,335.47  | 1,899,839.501       | 2,728,044.120      | 36.221267012 | -107.816543019 |
| 12,600.00           | 89.61           | 314.69      | 4,065.44            | 6,112.74   | -6,406.56  | 1,899,909.827       | 2,727,973.029      | 36.221460236 | -107.816783997 |
| 12,700.00           | 89.61           | 314.69      | 4,066.12            | 6,183.07   | -6,477.65  | 1,899,980.152       | 2,727,901.939      | 36.221653459 | -107.817024975 |
| 12,800.00           | 89.61           | 314.69      | 4,066.80            | 6,253.39   | -6,548.74  | 1,900,050.477       | 2,727,830.848      | 36.221846682 | -107.817265955 |
| 12,900.00           | 89.61           | 314.69      | 4,067.48            | 6,323.72   | -6,619.83  | 1,900,120.803       | 2,727,759.758      | 36.222039904 | -107.817506936 |
| 13,000.00           | 89.61           | 314.69      | 4,068.16            | 6,394.04   | -6,690.92  | 1,900,191.128       | 2,727,688.668      | 36.222233126 | -107.817747918 |
| 13,100.00           | 89.61           | 314.69      | 4,068.84            | 6,464.37   | -6,762.01  | 1,900,261.453       | 2,727,617.577      | 36.222426347 | -107.817988902 |
| 13,200.00           | 89.61           | 314.69      | 4,069.53            | 6,534.70   | -6,833.10  | 1,900,331.778       | 2,727,546.487      | 36.222619568 | -107.818229886 |
| 13,300.00           | 89.61           | 314.69      | 4,070.21            | 6,605.02   | -6,904.19  | 1,900,402.104       | 2,727,475.396      | 36.222812788 | -107.818470872 |
| 13,400.00           | 89.61           | 314.69      | 4,070.89            | 6,675.35   | -6,975.28  | 1,900,472.429       | 2,727,404.306      | 36.223006008 | -107.818711859 |
| 13,500.00           | 89.61           | 314.69      | 4,071.57            | 6,745.67   | -7,046.37  | 1,900,542.754       | 2,727,333.215      | 36.223199227 | -107.818952847 |
| 13,600.00           | 89.61           | 314.69      | 4,072.25            | 6,816.00   | -7,117.46  | 1,900,613.080       | 2,727,262.125      | 36.223392446 | -107.819193836 |
| 13,700.00           | 89.61           | 314.69      | 4,072.93            | 6,886.32   | -7,188.55  | 1,900,683.405       | 2,727,191.034      | 36.223585664 | -107.819434827 |
| 13,800.00           | 89.61           | 314.69      | 4,073.61            | 6,956.65   | -7,259.64  | 1,900,753.730       | 2,727,119.944      | 36.223778882 | -107.819675818 |
| 13,900.00           | 89.61           | 314.69      | 4,074.29            | 7,026.97   | -7,330.73  | 1,900,824.055       | 2,727,048.854      | 36.223972099 | -107.819916811 |
| 14,000.00           | 89.61           | 314.69      | 4,074.97            | 7,097.30   | -7,401.82  | 1,900,894.381       | 2,726,977.763      | 36.224165316 | -107.820157805 |
| 14,100.00           | 89.61           | 314.69      | 4,075.65            | 7,167.62   | -7,472.92  | 1,900,964.706       | 2,726,906.673      | 36.224358532 | -107.820398800 |
| 14,200.00           | 89.61           | 314.69      | 4,076.33            | 7,237.95   | -7,544.01  | 1,901,035.031       | 2,726,835.582      | 36.224551747 | -107.820639797 |
| 14,300.00           | 89.61           | 314.69      | 4,077.01            | 7,308.28   | -7,615.10  | 1,901,105.357       | 2,726,764.492      | 36.224744962 | -107.820880794 |
| 14,400.00           | 89.61           | 314.69      | 4,077.69            | 7,378.60   | -7,686.19  | 1,901,175.682       | 2,726,693.401      | 36.224938177 | -107.821121793 |
| 14,500.00           | 89.61           | 314.69      | 4,078.37            | 7,448.93   | -7,757.28  | 1,901,246.007       | 2,726,622.311      | 36.225131392 | -107.821362793 |
| 14,600.00           | 89.61           | 314.69      | 4,079.05            | 7,519.25   | -7,828.37  | 1,901,316.332       | 2,726,551.221      | 36.225324606 | -107.821603794 |
| 14,700.00           | 89.61           | 314.69      | 4,079.73            | 7,589.58   | -7,899.46  | 1,901,386.658       | 2,726,480.130      | 36.225517819 | -107.821844797 |
| 14,800.00           | 89.61           | 314.69      | 4,080.42            | 7,659.90   | -7,970.55  | 1,901,456.983       | 2,726,409.039      | 36.225711032 | -107.822085800 |
| 14,900.00           | 89.61           | 314.69      | 4,081.10            | 7,730.23   | -8,041.64  | 1,901,527.308       | 2,726,337.948      | 36.225904244 | -107.822326805 |
| 15,000.00           | 89.61           | 314.69      | 4,081.78            | 7,800.55   | -8,112.73  | 1,901,597.634       | 2,726,266.858      | 36.226097456 | -107.822567811 |
| 15,100.00           | 89.61           | 314.69      | 4,082.46            | 7,870.88   | -8,183.82  | 1,901,667.959       | 2,726,195.767      | 36.226290668 | -107.822808818 |
| 15,200.00           | 89.61           | 314.69      | 4,083.14            | 7,941.20   | -8,254.91  | 1,901,738.284       | 2,726,124.677      | 36.226483878 | -107.823049826 |
| 15,300.00           | 89.61           | 314.69      | 4,083.82            | 8,011.53   | -8,326.00  | 1,901,808.609       | 2,726,053.586      | 36.226677089 | -107.823290835 |
| 15,400.00           | 89.61           | 314.69      | 4,084.50            | 8,081.85   | -8,397.09  | 1,901,878.935       | 2,725,982.496      | 36.226870299 | -107.823531846 |
| 15,500.00           | 89.61           | 314.69      | 4,085.18            | 8,152.18   | -8,468.18  | 1,901,949.260       | 2,725,911.406      | 36.227063508 | -107.823772858 |
| 15,600.00           | 89.61           | 314.69      | 4,085.86            | 8,222.51   | -8,539.27  | 1,902,019.585       | 2,725,840.315      | 36.227256717 | -107.824013871 |
| 15,700.00           | 89.61           | 314.69      | 4,086.54            | 8,292.83   | -8,610.36  | 1,902,089.910       | 2,725,769.225      | 36.227449926 | -107.824254885 |
| 15,800.00           | 89.61           | 314.69      | 4,087.22            | 8,363.16   | -8,681.46  | 1,902,160.236       | 2,725,698.134      | 36.227643134 | -107.824495900 |
| 15,900.00           | 89.61           | 314.69      | 4,087.90            | 8,433.48   | -8,752.55  | 1,902,230.561       | 2,725,627.044      | 36.227836341 | -107.824736917 |
| 16,000.00           | 89.61           | 314.69      | 4,088.58            | 8,503.81   | -8,823.64  | 1,902,300.886       | 2,725,555.953      | 36.228029548 | -107.824977935 |
| 16,100.00           | 89.61           | 314.69      | 4,089.26            | 8,574.13   | -8,894.73  | 1,902,371.212       | 2,725,484.863      | 36.228222755 | -107.825218953 |
| 16,200.00           | 89.61           | 314.69      | 4,089.94            | 8,644.46   | -8,965.82  | 1,902,441.537       | 2,725,413.773      | 36.228415961 | -107.825459973 |



## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Planned Survey                  |                 |             |                     |            |            |                     |                    |              |                |
|---------------------------------|-----------------|-------------|---------------------|------------|------------|---------------------|--------------------|--------------|----------------|
| Measured Depth (ft)             | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Map Northing (usft) | Map Easting (usft) | Latitude     | Longitude      |
| 16,300.00                       | 89.61           | 314.69      | 4,090.63            | 8,714.78   | -9,036.91  | 1,902,511.862       | 2,725,342.682      | 36.228609166 | -107.825700994 |
| 16,400.00                       | 89.61           | 314.69      | 4,091.31            | 8,785.11   | -9,108.00  | 1,902,582.187       | 2,725,271.592      | 36.228802371 | -107.825942016 |
| 16,500.00                       | 89.61           | 314.69      | 4,091.99            | 8,855.43   | -9,179.09  | 1,902,652.513       | 2,725,200.501      | 36.228995576 | -107.826183040 |
| 16,600.00                       | 89.61           | 314.69      | 4,092.67            | 8,925.76   | -9,250.18  | 1,902,722.838       | 2,725,129.411      | 36.229188780 | -107.826424065 |
| 16,700.00                       | 89.61           | 314.69      | 4,093.35            | 8,996.09   | -9,321.27  | 1,902,793.163       | 2,725,058.320      | 36.229381983 | -107.826665091 |
| 16,800.00                       | 89.61           | 314.69      | 4,094.03            | 9,066.41   | -9,392.36  | 1,902,863.489       | 2,724,987.230      | 36.229575186 | -107.826906118 |
| 16,900.00                       | 89.61           | 314.69      | 4,094.71            | 9,136.74   | -9,463.45  | 1,902,933.814       | 2,724,916.139      | 36.229768389 | -107.827147147 |
| 17,000.00                       | 89.61           | 314.69      | 4,095.39            | 9,207.06   | -9,534.54  | 1,903,004.139       | 2,724,845.049      | 36.229961591 | -107.827388176 |
| 17,100.00                       | 89.61           | 314.69      | 4,096.07            | 9,277.39   | -9,605.63  | 1,903,074.464       | 2,724,773.959      | 36.230154792 | -107.827629207 |
| 17,200.00                       | 89.61           | 314.69      | 4,096.75            | 9,347.71   | -9,676.72  | 1,903,144.790       | 2,724,702.868      | 36.230347994 | -107.827870239 |
| 17,300.00                       | 89.61           | 314.69      | 4,097.43            | 9,418.04   | -9,747.81  | 1,903,215.115       | 2,724,631.778      | 36.230541194 | -107.828111272 |
| 17,400.00                       | 89.61           | 314.69      | 4,098.11            | 9,488.36   | -9,818.90  | 1,903,285.440       | 2,724,560.687      | 36.230734394 | -107.828352306 |
| 17,500.00                       | 89.61           | 314.69      | 4,098.79            | 9,558.69   | -9,890.00  | 1,903,355.766       | 2,724,489.597      | 36.230927594 | -107.828593342 |
| 17,600.00                       | 89.61           | 314.69      | 4,099.47            | 9,629.01   | -9,961.09  | 1,903,426.091       | 2,724,418.506      | 36.231120793 | -107.828834379 |
| 17,700.00                       | 89.61           | 314.69      | 4,100.15            | 9,699.34   | -10,032.18 | 1,903,496.416       | 2,724,347.416      | 36.231313992 | -107.829075417 |
| 17,800.00                       | 89.61           | 314.69      | 4,100.83            | 9,769.67   | -10,103.27 | 1,903,566.741       | 2,724,276.326      | 36.231507190 | -107.829316456 |
| 17,900.00                       | 89.61           | 314.69      | 4,101.52            | 9,839.99   | -10,174.36 | 1,903,637.067       | 2,724,205.235      | 36.231700387 | -107.829557496 |
| 18,000.00                       | 89.61           | 314.69      | 4,102.20            | 9,910.32   | -10,245.45 | 1,903,707.392       | 2,724,134.145      | 36.231893585 | -107.829798537 |
| 18,100.00                       | 89.61           | 314.69      | 4,102.88            | 9,980.64   | -10,316.54 | 1,903,777.717       | 2,724,063.054      | 36.232086781 | -107.830039580 |
| 18,200.00                       | 89.61           | 314.69      | 4,103.56            | 10,050.97  | -10,387.63 | 1,903,848.043       | 2,723,991.964      | 36.232279977 | -107.830280624 |
| 18,300.00                       | 89.61           | 314.69      | 4,104.24            | 10,121.29  | -10,458.72 | 1,903,918.368       | 2,723,920.873      | 36.232473173 | -107.830521669 |
| 18,400.00                       | 89.61           | 314.69      | 4,104.92            | 10,191.62  | -10,529.81 | 1,903,988.693       | 2,723,849.783      | 36.232666368 | -107.830762715 |
| 18,500.00                       | 89.61           | 314.69      | 4,105.60            | 10,261.94  | -10,600.90 | 1,904,059.018       | 2,723,778.692      | 36.232859563 | -107.831003762 |
| 18,600.00                       | 89.61           | 314.69      | 4,106.28            | 10,332.27  | -10,671.99 | 1,904,129.344       | 2,723,707.602      | 36.233052757 | -107.831244811 |
| 18,700.00                       | 89.61           | 314.69      | 4,106.96            | 10,402.59  | -10,743.08 | 1,904,199.669       | 2,723,636.512      | 36.233245951 | -107.831485861 |
| 18,800.00                       | 89.61           | 314.69      | 4,107.64            | 10,472.92  | -10,814.17 | 1,904,269.994       | 2,723,565.421      | 36.233439144 | -107.831726912 |
| 18,852.72                       | 89.61           | 314.69      | 4,108.00            | 10,510.00  | -10,851.65 | 1,904,307.071       | 2,723,527.941      | 36.233541000 | -107.831854000 |
| PBHL/TD 18852.72 MD 4108.00 TVD |                 |             |                     |            |            |                     |                    |              |                |

| Design Targets                                                                             |               |              |          |            |            |                 |                |              |                |
|--------------------------------------------------------------------------------------------|---------------|--------------|----------|------------|------------|-----------------|----------------|--------------|----------------|
| Target Name                                                                                | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (usft) | Easting (usft) | Latitude     | Longitude      |
| - hit/miss target                                                                          |               |              |          |            |            |                 |                |              |                |
| - Shape                                                                                    |               |              |          |            |            |                 |                |              |                |
| Kimbeto 793 FTP 396 FI                                                                     | 0.00          | 0.00         | 4,004.00 | -215.50    | -9.65      | 1,893,581.593   | 2,734,369.922  | 36.204071000 | -107.795105000 |
| - plan misses target center by 361.23ft at 3807.38ft MD (3771.83 TVD, -11.62 N, -196.78 E) |               |              |          |            |            |                 |                |              |                |
| - Point                                                                                    |               |              |          |            |            |                 |                |              |                |
| Kimbeto 793 LTP 235 FI                                                                     | 0.00          | 0.00         | 4,108.00 | 10,510.00  | -10,851.65 | 1,904,307.071   | 2,723,527.941  | 36.233541000 | -107.831854000 |
| - plan hits target center                                                                  |               |              |          |            |            |                 |                |              |                |
| - Point                                                                                    |               |              |          |            |            |                 |                |              |                |

| Casing Points       |                     |                |                     |                   |  |
|---------------------|---------------------|----------------|---------------------|-------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name           | Casing Diameter (") | Hole Diameter (") |  |
| 350.00              | 350.00              | 13 3/8" Casing | 13-5/8              | 17-1/2            |  |
| 3,381.00            | 3,377.00            | 9 5/8" Casing  | 9-5/8               | 12-1/4            |  |



## Planning Report - Geographic

|                  |                                                 |                                     |                             |
|------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| <b>Database:</b> | DB_Dec2220_v16                                  | <b>Local Co-ordinate Reference:</b> | Well Kimbeto Wash Unit 793H |
| <b>Company:</b>  | Enduring Resources LLC                          | <b>TVD Reference:</b>               | RKB+6534+28 @ 6562.00ft     |
| <b>Project:</b>  | San Juan County, New Mexico NAD83 NM W          | <b>MD Reference:</b>                | RKB+6534+28 @ 6562.00ft     |
| <b>Site:</b>     | Kimbeto Wash 772 Pad (772, 774, 793, 794 & 795) | <b>North Reference:</b>             | Grid                        |
| <b>Well:</b>     | Kimbeto Wash Unit 793H                          | <b>Survey Calculation Method:</b>   | Minimum Curvature           |
| <b>Wellbore:</b> | Original Hole                                   |                                     |                             |
| <b>Design:</b>   | rev0                                            |                                     |                             |

| Formations          |                     |                 |           |         |                   |
|---------------------|---------------------|-----------------|-----------|---------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name            | Lithology | Dip (°) | Dip Direction (°) |
| 87.00               | 87.00               | Ojo Alamo       |           | 0.390   | 314.69            |
| 172.00              | 172.00              | Kirtland        |           | 0.390   | 314.69            |
| 417.00              | 417.00              | Fruitland       |           | 0.390   | 314.69            |
| 777.00              | 777.00              | Pictured Cliffs |           | 0.390   | 314.69            |
| 902.00              | 902.00              | Lewis           |           | 0.390   | 314.69            |
| 1,152.00            | 1,152.00            | Chacra          |           | 0.390   | 314.69            |
| 2,163.29            | 2,162.00            | Cliff House     |           | 0.390   | 314.69            |
| 2,183.33            | 2,182.00            | Menefee         |           | 0.390   | 314.69            |
| 3,170.54            | 3,167.00            | Point Lookout   |           | 0.390   | 314.69            |
| 3,330.89            | 3,327.00            | Mancos          |           | 0.390   | 314.69            |
| 3,676.34            | 3,662.41            | MNCS_A          |           | 0.390   | 314.69            |
| 3,824.69            | 3,784.97            | MNCS_B          |           | 0.390   | 314.69            |
| 3,924.07            | 3,853.46            | MNCS_C          |           | 0.390   | 314.69            |
| 4,005.96            | 3,899.92            | MNCS_Cms        |           | 0.390   | 314.69            |

| Plan Annotations    |                     |                   |            |                                 |  |
|---------------------|---------------------|-------------------|------------|---------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            |                                 |  |
|                     |                     | +N/-S (ft)        | +E/-W (ft) | Comment                         |  |
| 1,500.00            | 1,500.00            | 0.00              | 0.00       | KOP Begin 3°/100' build         |  |
| 1,627.53            | 1,627.44            | -3.02             | -3.00      | Begin 3.83° tangent             |  |
| 3,411.70            | 3,407.63            | -87.40            | -86.98     | Begin 10°/100' build/turn       |  |
| 4,011.14            | 3,902.53            | 91.84             | -312.09    | Begin 60.00° tangent            |  |
| 4,071.14            | 3,932.53            | 127.22            | -350.14    | Begin 10°/100' build/turn       |  |
| 4,367.72            | 4,009.41            | 323.36            | -554.18    | Begin 89.61° lateral            |  |
| 18,852.72           | 4,108.00            | 10,510.00         | -10,851.65 | PBHL/TD 18852.72 MD 4108.00 TVD |  |



**ENDURING RESOURCES IV, LLC**  
**6300 S SYRACUSE WAY, SUITE 525**  
**CENTENNIAL, COLORADO 80211**

**DRILLING PLAN:** *Drill, complete, and equip single lateral in the Mancos-Cms formation*

**WELL INFORMATION:**

**Name:** KIMBETO WASH UNIT 793H

**API Number:** 30-045-35822

**State:** New Mexico

**County:** San Juan

**Surface Elevation:** 6,534 ft ASL (GL) 6,562 ft ASL (KB)

**Surface Location:** 28-23N-09W Sec-Twn-Rng 181 ft FNL 2,357 ft FWL  
 36.204663 ° N latitude 107.795072 ° W longitude (NAD 83)

**BH Location:** 18-23N-09W Sec-Twn-Rng 235 ft FNL 2,131 ft FWL  
 36.233541 ° N latitude 107.831854 ° W longitude (NAD 83)

**Driving Directions:** FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM: South on US Hwy 550 for 37.8 miles to MM 113.4; Right (SW) on CR 7890 for 0.8 miles to fork; Left (S) remaining on 7890 for 1.3 miles to 4-way intersection; Left (SE) on 7890 for 0.6 miles to fork; Right (SW) remaining on 7890 for 0.5 miles; Right (W) on access road for W Lybrook Unit 720H location for 0.6 miles to fork; Left (W) on access road for W Lybrook Unit 726H location for 0.7 miles to fork; Left (W) on access road for W Lybrook Unit 730H location for 1.9 miles; Right (N) on access road for 0.4 miles to Kimbeto Wash Unit 736H Pad (Wells: KWU 772H, 774H, 793H, 794H, 795H).

**GEOLOGIC AND RESERVOIR INFORMATION:**

| <i>Prognosis:</i> | Formation Tops  | TVD (ft ASL) | TVD (ft KB) | MD (ft KB) | O / G / W | Pressure    |
|-------------------|-----------------|--------------|-------------|------------|-----------|-------------|
|                   | Ojo Alamo       | 6,475        | 87          | 87         | W         | normal      |
|                   | Kirtland        | 6,390        | 172         | 172        | W         | normal      |
|                   | Fruitland       | 6,145        | 417         | 417        | G, W      | sub         |
|                   | Pictured Cliffs | 5,785        | 777         | 777        | G, W      | sub         |
|                   | Lewis           | 5,660        | 902         | 902        | G, W      | normal      |
|                   | Chacra          | 5,410        | 1,152       | 1,152      | G, W      | normal      |
|                   | Cliff House     | 4,400        | 2,162       | 2,163      | G, W      | sub         |
|                   | Menefee         | 4,380        | 2,182       | 2,183      | G, W      | normal      |
|                   | Point Lookout   | 3,395        | 3,167       | 3,171      | G, W      | normal      |
|                   | Mancos          | 3,235        | 3,327       | 3,331      | O,G       | sub (~0.38) |
|                   | Gallup (MNCS_A) | 2,900        | 3,662       | 3,676      | O,G       | sub (~0.38) |
|                   | MNCS_B          | 2,777        | 3,785       | 3,825      | O,G       | sub (~0.38) |
|                   | MNCS_Cms        | 2,672        | 3,890       | 4,006      | O,G       | sub (~0.38) |
|                   | FTP TARGET      | 2,553        | 4,009       | 4,368      | O,G       | sub (~0.38) |
|                   | PROJECTED LTP   | 2,454        | 4,108       | 18,853     | O,G       | sub (~0.38) |

**Surface:** Nacimiento

**Oil & Gas Zones:** Several gas bearing zones will be encountered; target formation is the Gallup

**Pressure:** Normal (0.43 psi/ft) or sub-normal pressure gradients anticipated in all formations

Max. pressure gradient: 0.43 psi/ft Evacuated hole gradient: 0.22 psi/ft

**Maximum anticipated BH pressure, assuming maximum pressure gradient:** 1,770 psi

**Maximum anticipated surface pressure, assuming partially evacuated hole:** 870 psi

**Temperature:** Maximum anticipated BHT is 125° F or less

**H<sub>2</sub>S INFORMATION:**



**H<sub>2</sub>S Zones:** Encountering hydrogen-sulfide bearing zones is **NOT** anticipated.

**Safety:** Sensors and alarms will be placed in the substructure, on the rig floor, above the pits, and at the shakers.

#### LOGGING, CORING, AND TESTING:

**Mud Logs:** None planned; gas detection from drill out of 13-3/8" casing to TD; remote geo-steering from drill out of 9-5/8" casing to TD.

**MWD / LWD:** MWD surveys with inclination and azimuth in 100' stations (minimum) from drill out of 13-3/8" casing to TD; Gamma Ray from drill out of 9-5/8" casing to TD; Gamma Ray optional in 12-1/4" intermediate hole

**Open Hole Logs:** None planned

**Testing:** None planned

**Coring:** None planned

**Cased Hole Logs:** CBL on 5-1/2" casing from deepest free-fall depth to surface

#### DRILLING RIG INFORMATION:

**Contractor:** Ensign

**Rig No.:** 773

**Draw Works:** Pacific Rim 1500AC

**Mast:** ADR 1500S Cantilever Triple (142 ft, 800,000 lbs, 12 lines)

**Top Drive:** Tesco 500-ESI-1350 (500 ton, 1,350 hp)

**Prime Movers:** 3 - CAT 3512 (1,475 hp)

**Pumps:** 3 - Gardner-Denver PZ11 (7,500 psi)

**BOPE 1:** Cameron single gate ram & double gate ram (13-5/8", 10,000 psi)

**BOPE 2:** Cameron annular (13-5/8", 5,000 psi)

**Choke** 3", 10,000 psi

**KB-Gl (ft):** 28

**Note:** Actual drilling rig may vary depending on availability at time the well is scheduled to be drilled.

#### BOPE REQUIREMENTS:

*See attached diagram for details regarding BOPE specifications and configuration.*

- 1) Rig will be equipped with upper and lower kelly cocks with handles available.
- 2) Inside BOP and TIW valves will be available to use on all sizes and threads of drill pipe used while drilling the well.
- 2) BOP accumulator will have enough capacity to open the HCR valve, close all rams and annular preventer, and retain minimum of 200 psi above precharge on the closing manifold without the use of closing pumps. The fluid reservoir capacity shall be at least double the usable fluid volume of the accumulator system capacity, and the fluid level shall be maintained at manufacturer's recommendation. There will be two additional sources of power for the closing pumps (electric and air). Sufficient nitrogen bottles will be available and will be recharged when pressure falls below manufacturer's recommended minimum.
- 3) BOP testing shall be conducted (a) when initially installed, (b) whenever any seal is broken or repaired, (c) if the time since the previous test exceeds 30 days. Tests will be conducted using a test plug. BOP ram preventers will be tested to 3,000 psig for 10 minutes, and the annular preventer will be tested to 1,500 psi for 10 minutes. Ram and annular preventers will be tested to 250 psi for 5 minutes. Additionally, BOP and casing strings will be tested to .22 psi/ft or 1,500 psi, whichever is greater but not exceeding 70% of yield strength of the casing, for 30 minutes, prior to drilling out 13-3/8" and 9-5/8" casing. Rams and hydraulically operated remote choke line valve will be function tested daily at a minimum.
- 4) Remote valve for BOP rams, HCR, and choke shall be placed in a location that is readily available to the driller. The remote BOP valve shall be capable of closing and opening the rams.
- 5) Manual locking devices (hand wheels) shall be installed on rams. A valve will be installed on the annular preventer's closing line as close as possible to the preventer to act as a locking device. The valve will be maintained in the open position and shall only be closed when there is no power to the accumulator.

#### FLUIDS AND SOLIDS CONTROL PROGRAM:



- Fluid Measurement:** Pumps shall be equipped with stroke counters with displays in the dog-house. Slow pump speed shall be recorded daily and after mudding up, at a minimum, on the drilling report. A Pit Volume Totalizer will be installed and the readout will be displayed in the dog-house. Gas-detecting equipment will be installed at the shakers, and readouts will be available in the dog-house and the in the geologist's work-station (if geologist or mud-logger is on-site).
- Closed-Loop System:** A fully, closed-loop system will be utilized. The system will consist of above-ground piping and above-ground storage tanks and bins. The system will not entail any earthen pits, below-grade storage, or drying pads. All equipment will be disassembled and removed from the site when drilling operations cease. The system will be capable of storing all fluids and generated cuttings and of preventing uncontrolled releases of the same. The system will be operated in an efficient manner to allow the recycling and reuse of as much fluid as possible and to minimize the amount of fluids and solids that require disposal.
- Fluid Disposal:** Fluids that cannot be reused, recycled, or returned to the supplier will be hauled to and disposed of at an approved disposal site (Industrial Ecosystem, Inc. or Envirotech, Inc.).
- Solids Disposal:** Drilling solids will be stored (until haul-off) on-site in separate containers with no other waste, debris, or garbage products. Waste solids will be hauled to and disposed of at an approved disposal site (Industrial Ecosystem, Inc. or Envirotech, Inc.).
- Fluid Program:** See "Detailed Drilling Plan" section for additional details. Sufficient barite will be on location to weight up mud system to balance maximum anticipated pressure gradient.

**DETAILED DRILLING PLAN:**

**SURFACE:** *Drill vertically to casing setting depth (plus necessary rathole), run casing, cement casing to surface.*

|            |    |              |                      |        |
|------------|----|--------------|----------------------|--------|
| 0 ft (MD)  | to | 350 ft (MD)  | Hole Section Length: | 350 ft |
| 0 ft (TVD) | to | 350 ft (TVD) | Casing Required:     | 350 ft |

*Note: Surface hole may be drilled, cased, and cemented with a smaller rig in advance of the drilling rig.*

| Fluid: | Type        | MW (ppg) | FL<br>(mL/30 min) | PV (cp) | YP<br>(lb/100 sqft) | pH  | Comments |
|--------|-------------|----------|-------------------|---------|---------------------|-----|----------|
|        | Fresh Water | 8.4      | N/C               | 2 - 8   | 2 - 12              | 9.0 | Spud mud |

**Hole Size:** 17-1/2"

**Bit / Motor:** Mill Tooth or PDC, no motor

**MWD / Survey:** No MWD, deviation survey

**Logging:** None

**Casing Specs:**

Specs

Loading

Min. S.F.

|        | Wt (lb/ft) | Grade | Conn. | Collapse (psi) | Burst (psi) | Tens. Body (lbs) | Tens. Conn (lbs) |
|--------|------------|-------|-------|----------------|-------------|------------------|------------------|
| 13.375 | 54.5       | J-55  | BTC   | 1,130          | 2,730       | 853,000          | 909,000          |
|        |            |       |       | 153            | 729         | 116,634          | 116,634          |
|        |            |       |       | 7.39           | 3.74        | 7.31             | 7.79             |

*Assumptions: Collapse: fully evacuated casing with 8.4 ppg equivalent external pressure gradient*

*Burst: maximum anticipated surface pressure with 9.5 ppg fluid inside casing while drilling intermediate hole and 8.4 ppg equivalent external pressure gradient*

*Tension: buoyed weight in 8.4 ppg fluid with 100,000 lbs over-pull*

**MU Torque (ft lbs):** Minimum: N/A Optimum: N/A Maximum: N/A

*Make-up as per API Buttress Connection running procedure.*

**Casing Details:** Float shoe, 1 jt casing, float collar, casing to surface

**Centralizers:** 2 centralizers per jt stop-banded 10' from each collar on bottom 3 jts, 1 centralizer per 2 jts to surface

**Cement:**

| Type     | Weight (ppg) | Yield<br>(cuft/sk) | Water<br>(gal/sk) | Hole Cap.<br>(cuft/ft) | % Excess | Planned TOC<br>(ft MD) | Total Cmt<br>(sx) |
|----------|--------------|--------------------|-------------------|------------------------|----------|------------------------|-------------------|
| TYPE III | 14.6         | 1.39               | 6.686             | 0.6946                 | 100%     | 0                      | 350               |

*Calculated cement volumes assume gauge hole and the excess noted in table*

**Notify NMOCD & BLM if cement is not circulated to surface. Cement must achieve 500 psi compressive strength before drilling out.**

**INTERMEDIATE:** Drill as per directional plan to casing setting depth, run casing, cement casing to surface.

|              |    |                |                      |          |
|--------------|----|----------------|----------------------|----------|
| 350 ft (MD)  | to | 3,381 ft (MD)  | Hole Section Length: | 3,031 ft |
| 350 ft (TVD) | to | 3,377 ft (TVD) | Casing Required:     | 3,381 ft |

| Fluid: | Type       | MW (ppg)  | FL (mL/30 min) | PV (cp) | YP (lb/100 sqft) | pH        | Comments |
|--------|------------|-----------|----------------|---------|------------------|-----------|----------|
|        | LSND (KCI) | 8.8 - 9.5 | 20             | 8 - 14  | 8 - 14           | 9.0 - 9.5 | No OBM   |

Hole Size: 12-1/4"

Bit / Motor: PDC w/mud motor

MWD / Survey: MWD surveys with inclination and azimuth in 100' stations (minimum), GR optional

Logging: None

Pressure Test: NU BOPE and test (as noted above); pressure test 13-3/8" casing to 1,500 psi for 30 minutes.

| Casing Specs: |       | Wt (lb/ft) | Grade | Conn. | Collapse (psi) | Burst (psi) | Tens. Body (lbs) | Tens. Conn (lbs) |
|---------------|-------|------------|-------|-------|----------------|-------------|------------------|------------------|
| Specs         | 9.625 | 36.0       | J-55  | LTC   | 2,020          | 3,520       | 564,000          | 453,000          |
| Loading       |       |            |       |       | 1,475          | 1,063       | 206,142          | 206,142          |
| Min. S.F.     |       |            |       |       | 1.37           | 3.31        | 2.74             | 2.20             |

Assumptions: Collapse: fully evacuated casing with 8.4 ppg equivalent external pressure gradient

Burst: maximum anticipated surface pressure with 9.5 ppg fluid inside casing while drilling production hole and 8.4 ppg equivalent external pressure gradient

Tension: buoyed weight in 8.4 ppg fluid with 100,000 lbs over-pull

MU Torque (ft lbs): Minimum: 3,900 Optimum: 5,200 Maximum: 6,500

Casing Point: Target casing point is 50' TVD below the Mancos top

Casing Details: Float shoe, 1 jt casing, float collar, casing to surface

Centralizers: 1 per joint in non-vertical hole; 1 per 2-joints in vertical hole

| Cement: | Type          | Weight (ppg) | Yield (cuft/sk) | Water (gal/sk) | % Excess | Planned TOC (ft MD) | Total Cmt (sx) |
|---------|---------------|--------------|-----------------|----------------|----------|---------------------|----------------|
| Lead    | III:POZ Blend | 12.5         | 2.140           | 12.05          | 70%      | 0                   | 717            |
| Tail    | Type III      | 14.6         | 1.380           | 6.64           | 20%      | 2,881               | 136            |

Annular Capacity 0.3627 cuft/ft 9-5/8" casing x 13-3/8" casing annulus

0.3132 cuft/ft 9-5/8" casing x 12-1/4" hole annulus

Calculated cement volumes assume gauge hole and the excess noted in table

Notify NMOCD &amp; BLM if cement is not circulated to surface. Cement must achieve 500 psi compressive strength before drilling out.

**PRODUCTION:** Drill to TD following directional plan, run casing, cement casing to surface.

|                |    |                |                      |           |
|----------------|----|----------------|----------------------|-----------|
| 3,381 ft (MD)  | to | 18,853 ft (MD) | Hole Section Length: | 15,472 ft |
| 3,377 ft (TVD) | to | 4,108 ft (TVD) | Casing Required:     | 18,853 ft |

|                                   |                |                |
|-----------------------------------|----------------|----------------|
| Estimated KOP:                    | 3,412 ft (MD)  | 3,408 ft (TVD) |
| Estimated Landing Point (P.O.E.): | 4,368 ft (MD)  | 4,009 ft (TVD) |
| Estimated Lateral Length:         | 14,485 ft (MD) |                |

| Fluid: | Type      | MW (ppg)  | FL (mL/30') | PV (cp) | YP (lb/100 sqft) | pH        | Comments           |
|--------|-----------|-----------|-------------|---------|------------------|-----------|--------------------|
|        | LSND (FW) | 8.8 - 9.5 | 20          | 8 - 14  | 8 - 14           | 9.0 - 9.5 | OBM as contingency |

Hole Size: 8-1/2"

Bit / Motor: PDC bit w/mud motor

MWD / Survey: MWD surveys with inclination and azimuth in 100' stations (minimum) before KOP, every joint from KOP to Landing point, every 100' (minimum) from landing point to TD; Gamma Ray from drill out of 9-5/8" shoe to TD

**Logging:** MWD Gamma Ray for entire section, no mud-log or cuttings sampling, no OH WL logs

**Pressure Test:** NU BOPE and test (as noted above); pressure test 9-5/8" casing to **1,500** psi for 30 minutes.

| <b>Casing Specs:</b> | Size (in) | Wt (lb/ft) | Grade | Conn. | Collapse (psi) | Burst (psi) | Tens. Body (lbs) | Tens. Conn (lbs) |
|----------------------|-----------|------------|-------|-------|----------------|-------------|------------------|------------------|
| Specs                | 5.500     | 17.0       | P-110 | BTC   | 7,460          | 10,640      | 546,000          | 568,000          |
| Loading              |           |            |       |       | 2,029          | 8,885       | 426,563          | 426,563          |
| Min. S.F.            |           |            |       |       | <b>3.68</b>    | <b>1.20</b> | <b>1.28</b>      | <b>1.33</b>      |

**Assumptions:** Collapse: fully evacuated casing with 9.5 ppg fluid in the annulus (floating casing during running)

Burst: 8,500 psi maximum surface treating pressure with 10.2 ppg equivalent mud weight sand laden fluid with 8.4 ppg equivalent external pressure gradient

Tension: buoyed weight in 9.0 ppg fluid with 150,000 lbs over-pull

**MU Torque (ft lbs):** Minimum: 3,400 Optimum: 4,530 Maximum: 5,660

**Casing Details:** Float shoe, float collar, 2 jts casing, float collar, 20' marker jt, toe-initiation sleeve #1, 20' marker joint, toe-initiation sleeve #2, casing to KOP with 20' marker joints spaced evenly in lateral every 2,000', floatation sub at KOP, casing to surface. The toe-initiation sleeve #1 (last-take-point) cannot be placed closer than 330' to the unit boundary when measured perpendicular to the well path.

**Centralizers:** Centralizer count and placement may be adjusted based on well conditions and as-drilled surveys.

**Lateral:** 1 centralizer per joint

**Landing point to 9-5/8" shoe:** 1 centralizer per joint

**9-5/8" shoe to surface:** 1 centralizer per 2 joints

| <b>Cement:</b> | Type        | Weight (ppg) | Yield (cuft/sk) | Water (gal/sk) | % Excess | Planned TOC (ft MD) | Total Cmt (sx) |
|----------------|-------------|--------------|-----------------|----------------|----------|---------------------|----------------|
| Lead           | Type III    | 12.4         | 2.360           | 13.40          | 50%      | 0                   | 485            |
| Tail           | G:POZ blend | 13.3         | 1.560           | 7.70           | 10%      | 3,331               | 2,507          |

**Annular Capacity** 0.2691 cuft/ft 5-1/2" casing x 9-5/8" casing annulus

0.2291 cuft/ft 5-1/2" casing x 8-1/2" hole annulus

Calculated cement volumes assume gauge hole and the excess noted in table

**Notify NMOCD & BLM if cement is not circulated to surface.**

**Note:** This well will not be considered an unorthodox well location as defined by NMAC 19.15.16.15.C.5. As defined in NMAC 19.15.16.15.C.1.a and 19.15.16.15.C.1.b, no point in the completed interval shall be closer to the unit boundary than 100' measured along the azimuth of the well or 330' measured perpendicular to the azimuth well. The boundaries of the completed interval, as defined by NMAC 19.15.16.7.B, are the last take point and first take point, as defined by NMAC 19.15.16.7.E and NMAC 19.15.16.7.J, respectively. In the case of this well, the last take point will be the bottom toe-initiation sleeve, and the first take point will be the top perforation. **Neither the toe-initiation sleeve nor the top perforation shall be closer to the unit boundary than 100' measured along the azimuth of the well or 330' measured perpendicular to the azimuth of the well.**

**FINISH WELL:** ND BOP. RDMO Drilling Rig.

## COMPLETION AND PRODUCTION PLAN:

**Frac:** 65 plug-and-perf stages with 455,000 bbls slickwater fluid and 28,000,000 lbs of proppant (estimated)

**Flowback:** Flow back through production tubing as pressures allow (ESP may be used for load recovery assistance)

**Production:** Produce through production tubing via gas-lift into permanent production and storage facilities

## ESTIMATED START DATES:

**Drilling:** 4/1/2022

**Completion:** 6/1/2022

**Production:** 7/15/2022

**Prepared by:** Alec Bridge 5/6/2019

**Updated by:** Alec Bridge 1/4/2022 - updated drilling prog & directional plan for new well dimensions & development plan

WELL NAME: KIMBETO WASH UNIT 793H

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

API Number: 30-045-35822

State: New Mexico

County: San Juan

Surface Elev.: 6,534 ft ASL (GL) 6,562 ft ASL (KB)

Surface Location: 28-23N-09W Sec-Twn- Rng 181 ft FNL 2,357 ft FWL

BH Location: 18-23N-09W Sec-Twn- Rng 235 ft FNL 2131 ft FWL

Driving Directions: FROM THE INTERSECTION OF US HWY 550 & US HWY 64 IN BLOOMFIELD, NM: South on US Hwy 550 for 37.8 miles to MM 113.4; Right (SW) on CR 7890 for 0.8 miles to fork; Left (S) remaining on 7890 for 1.3 miles to 4-way intersection; Left (SE) on 7890 for 0.6 miles to fork; Right (SW) remaining on 7890 for 0.5 miles; Right (W) on access road for W Lybrook Unit 720H location for 0.6 miles to fork; Left (W) on access road for W Lybrook Unit 726H location for 0.7 miles to fork; Left (W) on access road for W Lybrook Unit 730H location for 1.9 miles; Right (N) on access road for 0.4 miles to Kimbeto Wash Unit 736H Pad (Wells: KWU 772H, 774H, 793H, 794H, 795H).

| QUICK REFERENCE |             |
|-----------------|-------------|
| Sur TD (MD)     | 350 ft      |
| Int TD (MD)     | 3,381 ft    |
| KOP (MD)        | 3,412 ft    |
| KOP (TVD)       | 3,408 ft    |
| Target (TVD)    | 4,009 ft    |
| Curve BUR       | 10 °/100 ft |
| POE (MD)        | 4,368 ft    |
| TD (MD)         | 18,853 ft   |
| Lat Len (ft)    | 14,485 ft   |

WELL CONSTRUCTION SUMMARY:

|              | Hole (in) | TD MD (ft) | Csg (in) | Csg (lb/ft) | Csg (grade) | Csg (conn) | Csg Top (ft) | Csg Bot (ft) |
|--------------|-----------|------------|----------|-------------|-------------|------------|--------------|--------------|
| Surface      | 17.500    | 350        | 13.375   | 54.5        | J-55        | BTC        | 0            | 350          |
| Intermediate | 12.250    | 3,381      | 9.625    | 36.0        | J-55        | LTC        | 0            | 3,381        |
| Production   | 8.500     | 18,853     | 5.500    | 17.0        | P-110       | BTC        | 0            | 18,853       |

CEMENT PROPERTIES SUMMARY:

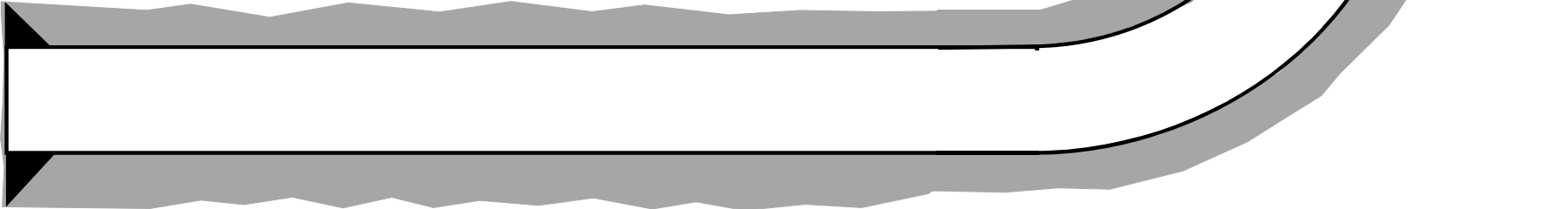
|               | Type          | Wt (ppg) | Yd (cuft/sk) | Wtr (gal/sk) | Hole Cap. (cuft/ft) | % Excess | TOC (ft MD) | Total (sx) |
|---------------|---------------|----------|--------------|--------------|---------------------|----------|-------------|------------|
| Surface       | TYPE III      | 14.6     | 1.39         | 6.686        | 0.6946              | 100%     | 0           | 350        |
| Inter. (Lead) | III:POZ Blend | 12.5     | 2.14         | 12.05        | 0.3627              | 70%      | 0           | 717        |
| Inter. (Tail) | Type III      | 14.6     | 1.38         | 6.64         | 0.3132              | 20%      | 2,881       | 136        |
| Prod. (Lead)  | Type III      | 12.4     | 2.360        | 13.40        | 0.2691              | 50%      | 0           | 485        |
| Prod. (Tail)  | G:POZ blend   | 13.3     | 1.560        | 7.70         | 0.2291              | 10%      | 3,331       | 2,507      |

COMPLETION / PRODUCTION SUMMARY:

Frac: 65 plug-and-perf stages with 455,000 bbls slickwater fluid and 28,000,000 lbs of proppant (estimated)

Flowback: Flow back through production tubing as pressures allow (ESP may be used for load recovery assistance)

Production: Produce through production tubing via gas-lift into permanent production and storage facilities



Tops  
Ojo Alamo  
Kirtland  
Fruitland  
Pictured Cliffs  
Lewis  
Chacra  
Cliff House  
Menefee  
Point Lookout  
Mancos  
Gallup (MNCS\_A)  
MNCS\_B  
MNCS\_Cms  
FTP TARGET  
PROJECTED LTP

**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**

COMMENTS  
  
Action 72940

COMMENTS

|                                                                                                |                                                      |
|------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                     |
|                                                                                                | Action Number:<br>72940                              |
|                                                                                                | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

COMMENTS

| Created By | Comment                                   | Comment Date |
|------------|-------------------------------------------|--------------|
| kpickford  | KP GEO review 1/20/2022                   | 1/21/2022    |
| jagarcia   | Approved, John Garcia, Petroleum Engineer | 5/19/2022    |

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

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

CONDITIONS  
  
Action 72940

CONDITIONS

|                                                                                                |                                                      |
|------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Operator:<br>ENDURING RESOURCES, LLC<br>6300 S Syracuse Way, Suite 525<br>Centennial, CO 80111 | OGRID:<br>372286                                     |
|                                                                                                | Action Number:<br>72940                              |
|                                                                                                | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

CONDITIONS

|            |           |                |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| jagarcia   | None      | 5/19/2022      |