



**PHOENIX**  
TECHNOLOGY SERVICES

**MD**  
**5"**  
**Feet**

**MWD Gamma / ROP**

**Client:** *Diamondback E&P LLC*  
**Well Name:** UL Lunate 5-38 E 1MS

**API:** 42-003-48858  
**County:** Andrews  
**Permit #:** 892218  
**State:** TX

**Field:** Spraberry (Trend A)  
**Country:** US

**Longitude:** 102° 14' 50.24963 W  
**Latitude:** 32° 25' 7.07703 N

**Personnel**

**Job Number:** 73072  
**Rig Name:** Ensign T133  
**Ground Level:** 2953.80 ft  
**Kelly Bushing:** 2978.80 ft  
**Permanent Datum:** Ground Level  
**Drilling Measured From:** Kelly Bushing  
**Spud Date:** October 30, 2023  
**Bottom Hole Temp:** 165.00°F  
**Log Start Depth:** 1900.00 ft  
**Log End Depth:** 19900.00 ft  
**Data Start Depth (MD):** 1892.88 ft  
**Data End Depth (MD):** 19888.44 ft

**Company Representative**

Billy Hood

**Directional Driller(s)**

Bobby Wilson  
Peter Segovia  
Joseph Edgerton

**MWD Operator(s)**

Eric Robinson  
Tyren Finnen-White  
Cody Williams

**Reference Data**

**North Reference:** Grid  
**Magnetic Declination:** 5.73°  
**Grid Convergence:** -2.59°  
**Total Correction:** 8.32°

**Geologist**

Aarne Hamalainen

**Comments:**

**Leg Name:**

***Main Leg***

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