

## TOPO MAP

High Prairie Surveying of Kiowa, Colorado has in accordance with a request from **Mull Drilling Co.** has determined the location of **ETW 1-15** to be 1218 feet FSL, and 601 feet FWL, (90° off Section lines) of SECTION 15, Township **18s**, Range **45w** of the 6th Principal Meridian, **Kiowa County**, Colorado.

Date: Staked on November 30, 2011, drawn on December 1, 2011.

**Re:** Staked by Keith Westfall  
**Drawn:** Drawn by Elijah Frane

**Basis of Elevation Spot:** USGS BM = SNAKE, PID = JJ0809, H-Order = Third, V-Order = Scaled, Stability = C, P-DOP = 3.3, Sats = 8 US NAD 83 CO-S, Lat. = 38.45290, Long. = 102.40390, Elevation = 3996 gr. (us FT).

**Notes:** There are no apparent improvements within 400 ft of proposed well pad.  
The ground elevation at staked location = 3917.17' gr.  
This drawing does not represent a monumented survey or Land Survey Plat.

**Basis of Bearing:** Bearings were determined based on the North line of Section 15 to bear S 87°12'35" W with all other bearings contained herein relative thereto.

