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Job # 11016-Cathcart 1-5

Inv # 1426

High Prairie Surveying of Kiowa, Colorado has in accordance with a request from **Val Energy Inc.** has determined the location of **Cathcart #1-5** to be 660 feet FSL, and 660 feet FWL, (90° off Section lines) of **SECTION 5**, Township **23s**, Range **41w** of the 6th Principal Meridian, **Prowers County**, Colorado.

Date: Staked on 2/18/11 drawn on 2/22/11.

**Re:** Staked by Keith Westfall

**Drawn:** Drawn by Elijah Frane

**Basis of Elevation Spot:** USGS BM = HORN AZ MK, PID = JJ0724, H-Order = GPS-OBS, V-Order = FIRST, Stability = C, P-DOP = 2.5, Sats = 9 US NAD 83 CO-S, Lat. = 38.05235, Long. = 102.08114, Elevation = 3376.33 gr. (us FT).

**Notes:** There are no apparent improvements within 400 ft of proposed drill pad.  
 The ground elevation at staked location = 3456.12' 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 5 to bear S 87°56'30" W with all other bearings contained herein relative thereto.

