



Job # 12200 Jolly Ranch 10-13

Inv # 2118

High Prairie Surveying of Kiowa, Colorado has in accordance with a request from Night Hawk Production LLC, has determined the location of Jolly Ranch 10-13 to be 2475 feet FSL, and 2588 feet FEL, (90° off Section lines) of SECTION 13, Township 12s, Range 56w of the 6th Principal Meridian, Lincoln County, Colorado.

Date: Staked on 9/25/12 drawn on 9/28/12.

Re: Staked by Keith Westfall

**Drawn:** Drawn by Dustin Cotter

**Basis of Elevation Spot:** USGS BM = LONG, PID = KJ0520, H-Order = Second, V-Order = Vertcon, Stability = Unknown, P-DOP = 2.3, Sats = 9 US NAD 83 CO-C, Lat. = 39.07698, Long. = W103.64826, Elevation = 5438.0 gr. (us FT)

**Notes:** There are no apparent improvements within 400 ft of proposed well pad.  
The ground elevation at staked location = 5303.44' gr.  
This drawing does not represent a monumented survey or Land Survey Plat.

**Basis of Bearing:** Bearings were determined based on the East line of Section 13 to bear N01°36'21"W with all other bearings contained herein relative thereto.

