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Job # 14387-Bogenhagen #1 (Re-Entry)

Inv # 3562

High Prairie Surveying of Kiowa, Colorado, in accordance with a request from **Pronghorn Operating LLC**, has determined the location of **Bogenhagen #1 (re-entry)** to be **658 feet FSL**, and **1977 feet FWL**, (90° off Section lines) of **SECTION 31**, Township **14s**, Range **46w** of the 6th Principal Meridian, **Cheyenne County**, Colorado.

**Date:** Staked on 11/14/14 drawn on 11/24/14.

**Re:** Staked by Elijah Frane

**Drawn:** Drawn by Elijah Frane

**Basis of Elevation Spot:** USGS BM = D 26, PID = JJ0281, H-Order = GPS OBS, V-Order = ADJUSTED, Stability = 0  
 P-DOP = 1.5, Sats = 8, US NAD 83 CO-C, Lat. = 38.81662, Long. = W102.54187, Elevation = 4578.97 gr. (us FT).

**Notes:** See location drawing for improvements within 500 ft of proposed well pad.  
 The ground elevation at staked location = 4362.95' 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 31 to bear N88°14'13"E with all other bearings contained herein relative thereto.

