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Job # 13105 Marmot State #1

Inv # 2430

High Prairie Surveying of Kiowa, Colorado, has in accordance with a request from **Pronghorn Operating LLC**, determined the location of **Marmot State #1** to be **660 feet FSL**, and **1980 feet FWL**, (90° off Section lines) of **SECTION 16**, Township **13s**, Range **44w** of the 6th Principal Meridian, **Cheyenne County**, Colorado.

Date: Staked on May 13, 2013 drawn on July 11, 2013.

Re: Staked by Elijah Frane
Drawn: Drawn by Dustin Cotter

Basis of Elevation Spot: USGS BM = H 12, PID = JJ0627, H-Order = Third, V-Order = Code A, Stability = Unknown
P-DOP = 2.6, Sats = 7 US NAD 83 CO-C, Lat. = 38.88446, Long. = W102.35200, Elevation = 4322.74 gr. US FT

Notes: There are no apparent improvements within 400 ft of proposed well pad.
The ground elevation at staked location = 4269.47' 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 16 to bear S 86°50'47"W
with all other bearings contained herein relative thereto.

