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# Well Location Certificate

## Vortex 12-53-3-1

High Prairie Surveying of Kiowa, Colorado in accordance with a request from **Pine Ridge Oil & Gas, LLC** has determined the location of **Vortex 12-53-3-1** to be **622 feet FNL**, and **877 feet FEL**, (90° off Section lines) of **SECTION 3**, Township **12s**, Range **53w** of the 6th Principal Meridian, **Lincoln County**, Colorado.

Date: Staked on 04/10/13 drawn on 04/17/13.

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

**Basis of Elevation Spot:** USGS BM = L25, PID = KJ0184, H-Order = GPS OBS, V-Order = FIRST, Stability = Unknown, P-DOP = 3.80, Sats = 8, US NAD 83 CO-C zone, Lat. = 39.04371, Long. = W103.35075, Elevation = 4878.976 (US FT).

**Notes:** There are no apparent improvements within 400 ft of proposed well pad.  
 The ground elevation at staked location = 4955.02' gr.  
 This drawing does not represent a monumented survey or Land Survey Plat.

**Basis of Bearings:** Bearings were determined based on the North line of Section 3 to bear N88°51'53"E with all other bearings contained herein relative thereto.

