



**Aota Technical, LLC**  
**Vecta Oil & Gas, Ltd.**  
**Sammons Ranch 315310C**  
**Hydrology Map**  
 Las Animas County  
 CSW Sec. 10, T31S R53W, 6th P.M.

**Legend**

- Conventional Vertical Helium Gas Well
- Water Well Constructed
- Stream Drainages
- Working Pad Surface (200' x 200')
- Oil and Gas Location (210' x 210')
- 2,640' from Working Pad Surface
- Water Feature is Downgradient from Oil and Gas Location

0    250    500    1,000  
 Feet

There are no Public Water System (PWS) Facilities (including intakes, water wells, storage facilities, recharge areas, or treatment plants), no Rule 411 buffer zones, and no surface waters within the 2,640' radius of the Working Pad Surface that are 15 stream miles upstream of a PWS.

Data Sources:  
 COGCC GIS Online  
 U.S. Geologic Survey, National Hydrography Dataset  
 U.S. Fish and Wildlife Service, National Wetlands Inventory