


Aota Technical, LLC		Legend	
Twin Bridges Resources LLC		Dry & Abandoned O&G Well	Colorado Geological Survey Landslide Area Data
Red Rocks 1-13		Conventional Vertical Helium Gas Well	Parcel Boundary
Geologic Hazard Map		Working Pad Surface (170' x 250')	
Las Animas County		Oil and Gas Location (179' x 259')	
NW1/4NW1/4 Sec.1, T30S R55W 6th P.M.		1 Mile from Working Pad Surface	
Date 6/25/21	Figure No. Figure 6a		

0 500 1,000 2,000
Feet

Data Source:
COGCC GIS Online
Colorado Geological Survey

SELF-CERTIFICATION

I certify that I am qualified according to C.R.S. 23-41-208(1)(b) to have evaluated potential geologic hazards (including avalanche; dam/levee failure; drought; earthquake; erosion and deposition; expansive soils; extreme heat; flood; hail; landslide, mud/debris flow, rockfall (collectively, landslide); lightening; severe wind; subsidence; and tornado) within a 1-mile radius of the proposed Working Pad Surface from data provided by the Colorado Oil and Gas Conservation Commission, Las Animas County Hazard Mitigation Plan, USGS regional geologic mapping, satellite imagery, slope gradient analysis, and a stratigraphic columnar section of the local area. My evaluation meets statutory and regulatory requirements by finding no geologic phenomenon which is so adverse to past, current, or foreseeable construction or land use as to constitute a significant hazard to public health, safety, or to property.



Kurt Constenius, Ph.D.
8790 N. Shadow Mountain Dr.
Tucson, AZ 85704

6/14/2021

Date