

Sensitive Area Determination Checklist

Williams Production RMT Company – Valley		
Person(s) conducting inspection	Ashlee Lane	12/17/2009
Site Information	Existing	
Location:	KP 24-16	Time: N/A
Type of Facility:	Well Pad	
Environmental Conditions	Ground covered with snow. Site visit not conducive for inspecting surface features, i.e. vegetation and surface water features.	
Temperature (°F)	N/A	

Has the proposed, new or existing location been designated as a sensitive area?

☐ Yes ☒ No

SURFACE WATER

1. Are there any surface water features or SWSAs adjacent to or within ¼ mile of the proposed/new or existing facility?

☐ Yes ☒ No

If yes, list type of surface water feature(s), i.e. rivers, creeks, streams, seeps, springs, wetlands:

If yes, describe location relative to facility:

2. Could a potential release from the facility reach surface water features?

☐ Yes ☒ No

If yes, describe the pathway a release from the facility would likely follow to determine if the potential to impact surface water is high or low. N/A

3. Is the potential to impact surface water from a facility release high or low?

☐ High ☒ Low

Additional Comments:

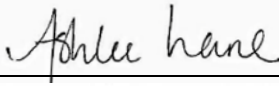
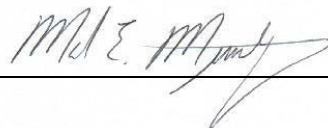
There is no groundwater data available for the location within the immediate proximity of the KP 24-16. Based on the topographical setting of the pad (southern end of Jolley Mesa) it does not appear that shallow ground water is present due to Jolley Mesa being fairly narrow in this vicinity.

The closest water well is approximately 3,767 feet to the southwest in section 20 and has a known ground water depth of approximately 85 feet. The well is also in a separate flow regime from that of Jolley Mesa, and is approximately 320 feet lower than the KP 24-16.

A field visit was not conducted to evaluate surface water features and vegetation cover. Due to the recent snow events, the area is still under a considerable amount of snow making onsite data collection impractical. All data collected for this sensitive area determination were based on the COGCC data base, State Engineers Office website, and the NRCS Web Soil Survey website via desktop review. The desktop review indicates that this location is in a non-sensitive area.

When the weather permits, HCSI will conduct a field investigation to confirm the desk top review.

Inspector(s) Signature(s):

	Date: 12/17/2009
	Date: 12/22/2009