

## **Objective Criteria Review Memo – Edge Energy’s Akbary 1A Pad, Form 2A #402139743**

This summary explains how COGCC conducted its technical review of the proposed Edge Energy Akbary 1A Pad location within the context of SB 19-181 and for the required Objective Criteria. This Amended Form 2A meets the following Objective Criteria -

1. (Criteria 8) Oil and Gas Locations with storage of hydrocarbon or produced liquid in more than 18 tanks or in excess of 5,200 barrels (30 oil tanks and 15 water tanks)

COGCC staff met with the Director to discuss whether the Objective Criteria were sufficiently addressed and whether this Form 2A could be approved with the Best Management Practices (BMPs) and Conditions of Approval (COAs). The following section provides details regarding the evaluation of each criterion.

**Criteria 8:** Oil and Gas Locations with storage of hydrocarbon or produced liquid in more than 18 tanks or in excess of 5,200 barrels.

**Site Specific Description of Applicability of Criteria 8:** The Amended Form 2A for this Oil & Gas Location proposes a total of upto 30 oil tanks and 15 water tanks.

**Site Specific Measures to Address Criteria 8:** Edge Energy has indicated that they have submitted a WOGLA to Weld County. WOGLAs require operators coordinate with local emergency responders in case of a fire or explosion at the location. Groundwater is estimated to be approximately 33 feet below ground surface and the soil is predominantly a fine sandy loam. COGCC staff has placed a COA on the Amended Form 2A requiring Edge Energy to line the secondary containment areas for the tank and separators.

**Determination:** The Director determined that Criteria 8 was sufficiently analyzed based on the requirements of the approved WOGLA and the application of a COA to protect groundwater from impacts.

Staff met with the Director to discuss the Amended Form 2A. The Director determined that following the application of the additional analysis from the Objective Criteria, the permit application meets the standard for protection of public health, safety, welfare, the environment and wildlife resources set by SB 19-181.