

OGLA Technical Review Summary- Noble Energy Inc.

Y16-28 Multi - Form 2 Refile APDs

GIG-EM STATE Y9-782 Doc # 403007347

GIG-EM STATE Y9-772 Doc # 403008209

GIG-EM STATE Y9-761 Doc # 403008337

Location ID# 451499

Background

The Y16-28 Multi (ID 451499) was approved in July 2017. Construction began on the Location in August 2017, with two wells currently drilled. In May of 2022, Noble Energy Inc. (Noble) submitted refile APDs. Staff requested additional BMPs for the Location for which Noble submitted Sundry Doc # 403090607. The Location is permitted for 6 wells. Nickel Road is seeking approval for 3 new APDs.

Unique Considerations and Applied BMPs

Groundwater: On review of this Location, the primary concern was deemed to be the potential for groundwater contamination. While depth to groundwater was identified as 380 feet, there were concerns during the initial review of the potential for a perched aquifer that was not adequately accounted for. As such, during the review of these APDs, additional BMPs were requested for groundwater protection. These were supplied in Form 4 Sundry 403090607.

Other risks to public health, safety, welfare, the environment, and wildlife resources for this Location were evaluated. No additional BMPs were required.

The review also discovered that the Reference Area Photographs had never been submitted for this Location. Reference Area Photographs from 2017 were submitted as part of the Sundry, along with an updated Location Drawing.

Based on the review of this Location and its associated materials, the APDs comply with all COGCC Rules and are adequately protective of public health, safety, welfare, the environment, and wildlife resources.