

**Objective Criteria Review Memo ADDENDUM - Mallard Exploration LLC
Green Teal Fed 34-27-1HN -- Form 2 Application for Permit to Drill (APD) Doc# 402347112**

Approved Form 2A Oil & Gas Location Assessment (Green Teal Pad Doc# 401398646, approved 12/22/2017)

Location ID# 453517

This Addendum provides additional information regarding the delayed approvals of the eight IN PROCESS APDs under consideration for this location at this Location.

Delayed Approval of APDS:

The location was originally approved for a total of 16 wells. So far, two wells have been drilled on the built, active pad. There are five additional active, undrilled well permits and nine abandoned well permits for the location. The Operator submitted 14 refile APDs for this location on 12/4/2019 and they were approved on 1/29/2020 after they were reviewed under the context of SB19-181 and the Objective Criteria (Doc# 1347807). The Operator has now submitted eight refile APDs for eight of the undrilled wells on this location.

The Objective Criteria Review Memo for this location (Doc# 1347807) identified that this location met Criteria #8 for having more than 18 tanks on location. The Objective Criteria Review Memo identified BMPs on the Form 2A that should successfully mitigate against the impacts identified by meeting Criteria #8, including: lined containment for tank and separator area, remote monitoring/shut-in capabilities, leak detection inspections, and an Emergency Response plan. Based on the existing BMPs, there is no further action needed beyond what was identified in the on-file Objective Criteria Review Memo.

Based on this analysis, the Operator is complying with the existing BMP's and COA's on the approved Form 2A to address the Objective Criteria that were met during the original review of the Form 2A and no further Sundry or Memo is necessary at this time. The APD's IN PROCESS should be passed and sent to Final Approval with the following comment:

The Form 2A #401398646 for the location, ID #453517, was approved prior to implementation of SB 19-181. The Director approved a refile Form 2 for the location on 1/29/2020 under the statutory authority provided through SB 19-181, including the Objective Criteria. The well proposed by this related Form 2 was contemplated during COGCC's review of the Form 2A and the mitigation measures that were applied during the subsequent Objective Criteria Review for the location. The Objective Criteria Review Memo (Doc# 1347807) can be found in the document file for this Location.