

Objective Criteria Review Memo ADDENDUM - Noble Energy Inc

Reveille A35-750 -- Form 2 Application for Permit to Drill (APD) Doc# 402092799

Approved Form 2A Oil & Gas Location Assessment (A 35-13 Pad Doc# 402092805, approved 12/30/2019)

Location ID# 470402

The Form 2A for this Oil & Gas Location was reviewed for all 7 wells proposed for this Location. COGCC's technical review of the 2A and all 7 APDs included review within the context of SB 19-181 and the required Objective Criteria. Objective Criteria Review Memo, Doc# 470402, is in the Location's file in COGCC's database. This Addendum provides additional information regarding the delayed approvals of the 7 APDs permitted at this Location.

Delayed Approval of APDS:

These 7 APD's were previously IN PROCESS with the Form 2A, but were rejected for attachment corrections, were resubmitted and passed Completeness after the Form 2A was approved.

The Objective Criteria Review Memo for this location (Doc# 2479338) identified that this location met Criteria #1 for nine Building Units within 1,500 feet & Criteria #5c for a location within an area of potential shallow groundwater. The Objective Criteria Review Memo identified BMPs on the Form 2A that should successfully mitigate against the impacts identified by meeting Criteria #1 & #5c, including:

Criteria #1

Noble contacted all nine building unit owners within 1500' and the only concerns were dust, light, and noise. Noble provided BMPs for dust, light, and noise, including working with Weld County for dust mitigation along county roads and sound walls at least 16' tall on the along the southern, western and northern sides for the well pad. Additionally, there is an existing BMP for sending the COGCC Fact Sheets to all BUs within 2000'.

Criteria #5c

Noble Energy provided a BMP indicating they will use liners and containment berms to mitigate any spills during drilling and completion activities and a Leak Detection Plan BMP once the wells are producing. The approved Form 2A also has BMPs for stormwater/erosion control and stormwater management. There are no tanks or separators proposed for this location.

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:

COGCC conducted the technical review for the related Oil and Gas Location Assessment permit, Form 2A document #402092805 under the statutory authority provided through SB 19-181, including the Objective Criteria. The Director approved the Form 2A on 12/30/2019, establishing Location ID #470402 subject to conditions included in the permit. The well proposed by this related Form 2 was contemplated during COGCC's review of the Form 2A. The Objective Criteria Review Memo (Doc# 2479338) can be found in the document file for this Location.