



2018 Well Pad Evaluation As-built Documentation

Site Name: Keith Ashbaugh 1
Exhibits 1, 2, 3, & 4

Prepared for:
Noble Energy, Inc.

Prepared by:
Duraroot, LLC
SolSpec, LLC

Date:
November 2018



November 8, 2018

Noble Energy, Inc
2115 117th Avenue
Greeley, CO 80631

RE: Keith Ashbaugh 1 (API # 05-123-07351) Reclamation Status

To Whom It May Concern:

At the request of Noble Energy, Inc (Noble), Duraroot, LLC (Duraroot) and SolSpec, LLC (SolSpec) completed a field survey of the Keith Ashbaugh 1 well pad (API # 05-123-07351) on November 1, 2018. During the field survey, aerial images of the location were collected using an unmanned aerial vehicle (UAV) to document the status of the location and recent reclamation efforts. In addition to the aerial imagery, a Duraroot scientist verified the reclamation status of the site on November 7, 2018.

The current land use on the Keith Ashbaugh 1 well pad, access road, and adjacent area is native range. The Keith Ashbaugh #1 well pad has been returned to original grade. Soils have been deep ripped to a minimum depth of 18-inches and agriculturally disked; and the location has been seeded to a native grass seed mix to re-establish native cover and provide soil stability.

The Keith Ashbaugh 1 well pad was recently spot seeded (October 24, 2018); therefore, vegetation cover is minimal in these areas. Duraroot/SolSpec recommend that the Keith Ashbaugh #1 well pad be given more time for successful vegetation establishment and that the location be monitored for the next one (1) to two (2) growing seasons, at which time the location will be re-assessed for reclamation status and qualification for Form 4 Sundry application to the Colorado Oil and Gas Commission (COGCC), as required by the 1000 Series Rules and Regulations (1004.c.).

Please do not hesitate to contact me at (406) 580-0373 or khouse@duraroot.com with any questions or comments.

Best Regards,

Kelley House, CPSS
Duraroot, LLC

Exhibit 1:

Facility Map

Exhibit 1 - Keith Ashbaugh 1



SolSpec Imagery Date: 11/01/2018

Well Location Facility Disturbance	1:500		
		Date: 11/7/2018 Drone Pilot: Adam Dutko Projection: WGS 1984 UTM Zone 13N Produced by: SolSpec, LLC	
Total: 0.11 Acres*		*Estimated acres	

Exhibit 2:

Facility Photos

Exhibit 2: Facility Photos

Prepared For: Noble Energy, Inc.

Facility:

Facility Type:

Legal Description:

Date of Assessment:

COGCC API #:

County:

Date Prepared: