



2018 Well Pad Evaluation As-built Documentation

Site Name: Michael Noonan 1 - South
Exhibits 1, 2, 3, 4, & 5

Prepared for:
Noble Energy, Inc.

Prepared by:
Duraroot, LLC
SolSpec, LLC

Date:
September 2018



September 28, 2018

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

RE: Michael Noonan 1 - South (API # 05-001-05029) 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 Michael Noonan 1 – South well pad and production facility area (API # 05-001-05029) on September 25, 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 September 25, 2018.

The current land use on the Michael Noonan 1 - South well pad, production facility, access road, and adjacent area is native range. The Michael Noonan 1 - South well pad and production facility have been returned to original grade. Soils have been cross ripped to a minimum depth of 18-inches; soil amendments consisting of elemental sulfur (0.5-ton per acre) and phosphorus (50-pounds per acre P_2O_5) have been applied; soils have been agriculturally disked; and the location has been seeded to a native grass seed mix to re-establish native cover and provide soil stability.

The Michael Noonan 1 – South well pad and production facility were recently reclaimed and seeded (September 13, 2018); therefore, vegetation cover is minimal on the location. Duraroot/SolSpec recommend that the Michael Noonan 1 - South well pad and production facility area 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.

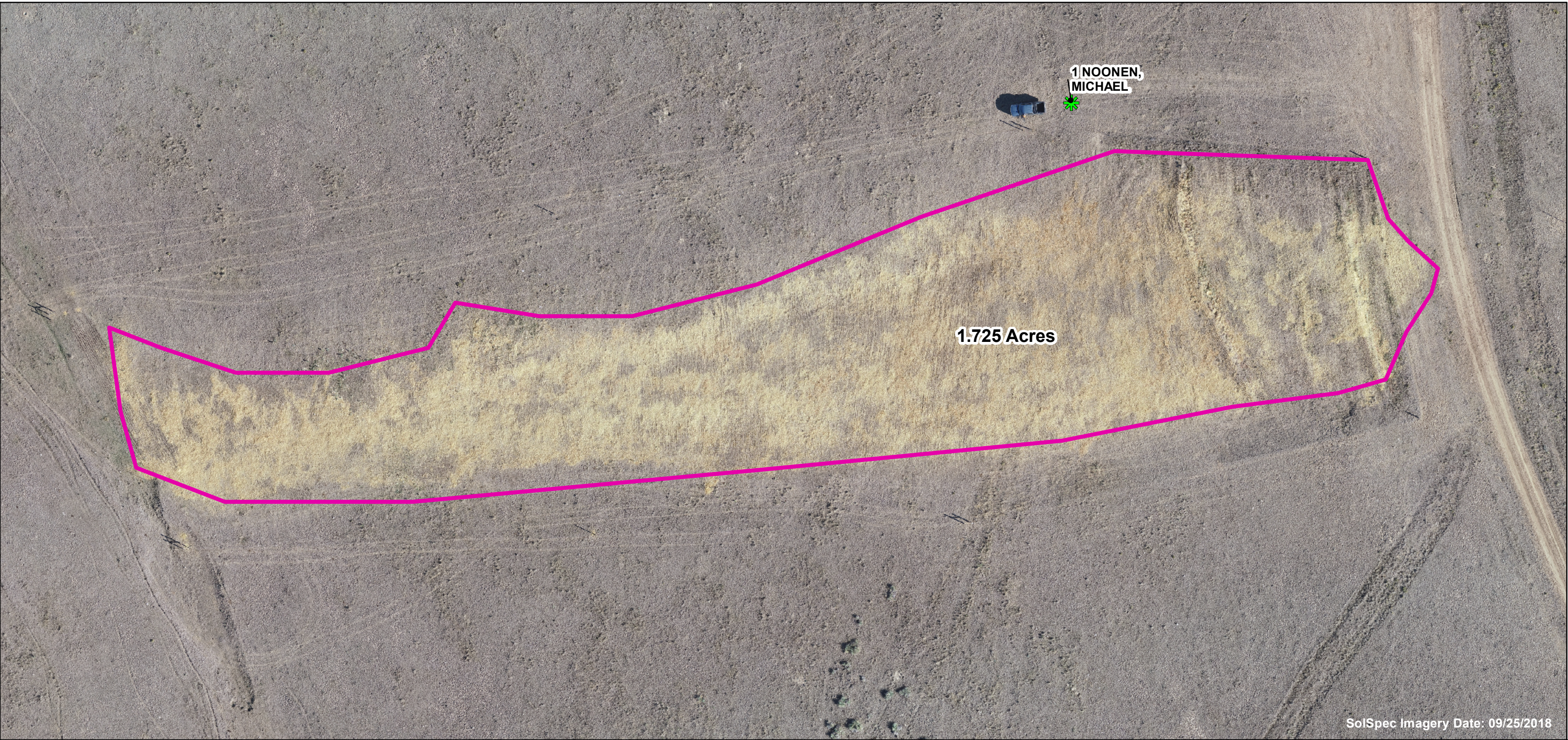
Best Regards,

Kelley House, CPSS
Duraroot, LLC

Exhibit 1:



Facility Map

Exhibit 1: Michael Noonan 1 - South



SolSpec Imagery Date: 09/25/2018

Legend

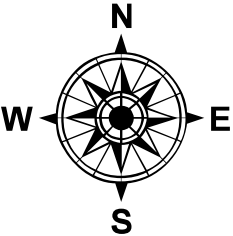
-  Asset Location
-  Well Pad Disturbance

Total: 1.725 Acres*

*Estimated acres

1:600

0 25 50 100 Feet



Date: 09/25/2018
Drone Pilot: Adam Dutko
Projection: WGS 1984 UTM Zone 13N
Produced by: Sol Spec, LLC

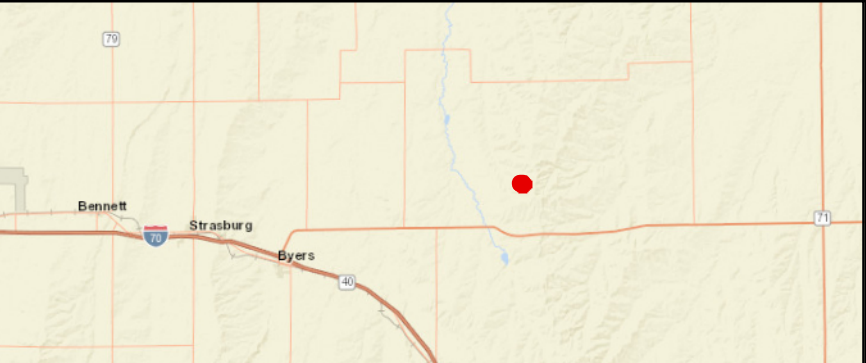


Exhibit 2:

Facility Photos

Exhibit 2: Facility Photos

Prepared For: Noble Energy, Inc.

Facility:

Facility Type:

Legal Description:

Date of Assessment:

COGCC API #:

County:

Date Prepared: