

June 6, 2018

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203  
Attn: Ms. Julie Murphy, Director

**RE: Request to the Director, Rule 317.p Requirement to Log Well Exception**

Section 8: SENE Township 5N, Range 62 West, 6th P.M.

Weld County, Colorado

AF08-08 MULTI:

- Wells Ranch State AF09-618 (API. 05-123-44244)
- Wells Ranch State AF09-628 (API. 05-123-44249)
- Wells Ranch State AF09-640 (API. 05-123-44243)
- Wells Ranch State AF09-667 (API. 05-123-44239) REF WELL
- Wells Ranch State AF09-658 (API. 05-123-44245)
- Wells Ranch State AF09-649 (API. 05-123-44242)

Dear Director:

Noble Energy, Inc. ("Noble") intends to drill and produce the above referenced horizontal oil and gas well(s), to be located as noted above. Noble respectfully requests the Director to approve an exception to Rule 317.p for the referenced proposed wells, as suitable gamma ray and resistivity logs exist in the records from prior wells drilled near the surface-hole location of the proposed well(s).

The logs from the following prior-drilled well is proposed to provide adequate log coverage to characterize the geology of the area and is located within 1500' of the proposed wells.

Well name(s) with Log	API Number	Distance to well	Direction to well	Log Document Number(s)	Type of Log
Wells Ranch AF07-645	05-123-44250	200'	S	401635632	Resistivity
Wells Ranch AF07-618	05-123-44251	200	S	401638171	Resistivity

One of the first wells drilled on the pad will be logged with Cased hole Pulsed Neutron Log with Gamma Ray Log from kick-off point into the surface casing. All wells on the pad will have a cement bond log with gamma-ray run on production casing (or on intermediate casing if production liner is run) into the surface casing. The horizontal portion of every well will be logged with a measured while-drilling gamma-ray log. The Form 5, Completion Report, for each well on the pad will list all logs run in that well and have those logs attached. The Form 5 for each well shall clearly state "No open-hole logs were run" and shall reference the Rule 317.p Exception granted for the well. Noble hereby requests the Director to grant an exception to Rule 317.p.

If you should have any questions or concerns regarding this permit, please contact the undersigned at 281-943-1631.

Respectfully,



Cynthia Pinel  
Regulatory Analyst III