

# MAGPIE OPERATING, INC.

March 14, 2018

Ms. Julie Murphy, Director  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, Colorado 80203

**Re: Rule 317.p Open Hole Logging Exception Request**  
**Bunker 3A Pad: SENW Section 32, Township 5 North, Range 68 West**  
**Larimer County, Colorado**

Dear Director Murphy:

Magpie Operating, Inc. (Magpie) respectfully requests the Director to approve an exception to Rule 317.p for the following wells:

**Bunker 3A-1H Doc #401515069**  
**Bunker 3A-2H Doc #401515266**

This request is based on adequate well log control existing in the records of the offset well drilled within 750' of the surface location of the proposed new wells. In lieu of running an open-hole log, 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 and CBL run on all wells on the pad.

The logs from the following prior-drilled well are proposed to provide adequate log coverage to characterize the geology of the area:

Well Name	API Number	Distance & Direction	From	Log Doc #	Type of Log
Bunker #3	05-069-05298	190' N	Bunker 3A-1H	952245	Induction Log

One of the first wells drilled on the pad will be logged with Cased-hole Pulsed Neutron with Gamma Ray Log from kick off point into the surface casing. All wells will have a Cement Bond Log with Gamma Ray on production casing into the surface. The horizontal portion of the well may be logged with a logging-while-drilling log. Proper notification will be provided on the Form 5 Completion report in the event that wells are logged in the horizontal section, or statement indicating that no open-hole logs were run.

Should you have any question, please contact me at (303) 928-7128.

Respectfully,



Justin Garrett  
Regulatory Analyst  
Agent for Magpie Operating, Inc.

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