



July 21, 2014

State of Colorado, Oil & Gas Conservation Commission  
Attn: Matt Lepore  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Re: **Letter to the Director, Rule 317.o Exception Request – Cased Hole Log**

Pad Location:

Razor 10E

Well Names:

Razor 10E-0301A

Razor 10E-1501A

Razor 10E-0302B

Razor 10E-1502B

Razor 10E-0303A

Razor 10E-1503A

Razor 10E-0304B

Razor 10E-1504B

SWNW, Section 10 T10N R58W

Weld County, Colorado

Dear Director:

Whiting Oil and Gas Corporation (Whiting) intends to drill and produce the above referenced horizontal oil well(s), to be located as described above. Whiting respectfully requests the Director to approve an exception to Rule 317.o for the referenced proposed wells. In lieu of running an open hole log, Whiting proposes to run a cased hole neutron and gamma ray log on one of the first wells drilled on the subject pad.

1. The cased hole neutron and gamma ray log provides the information needed to identify formation tops, bases and other stratigraphic markers by depth.
2. A CBL will be ran on every well to verify cement job quality & casing depths – it can determine the base of surface casing.
3. From the cased hole neutron and gamma ray log the depth of the top & base of the aquifer can be picked. The setting depth of the base of the surface casing is picked from the CBL. Comparing the aquifer depth & the surface casing depth gives surface casing coverage across & below the base of the aquifer.

A cased hole neutron, CBL, and gamma ray log will be run on the 7" first string, from the top of the curve to the surface. The Drilling Completion Report - Form 5 - submitted for each well on the pad will specify that no open hole logs were run. Each form 5 will specify the well by API# and name on which the cased hole neutron log was run. Whiting hereby requests the Director to grant an exception to Rule 317.o.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (720) 352-7916.

Sincerely,

Crissy Ventura  
Regulatory Analyst Contractor  
Whiting Oil and Gas Corporation

*Whiting Petroleum Corporation  
and its wholly owned subsidiary  
Whiting Oil and Gas Corporation*