

H&B PETROLEUM CONSULTANTS
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Mills, Wyoming 82644
307-237-9310

October 31, 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.P Exception Request — Cased Hole Log**

Well Names:

Cottonwood 08E-0501
Cottonwood 08E-0502
Cottonwood 08E-0503
Cottonwood 08E-0504

SWNW, Section 8 T9N R57W 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.p 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.p.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (307) 237-9310.

Sincerely,



Michael L. Brown
Agent for Whiting Oil and Gas Corporation