

Goetze, Phillip, EMNRD

From: Goetze, Phillip, EMNRD
Sent: Tuesday, September 6, 2016 11:05 AM
To: 'Tim Harrington'
Cc: Jones, William V, EMNRD; McMillan, Michael, EMNRD; Lowe, Leonard, EMNRD; Kautz, Paul, EMNRD
Subject: RE: FLOWER DRAW 2 SWD PERMIT - SWD 1630

RE: Flower Draw 2 State SWD No. 1 (API 30-015-23615) SWD-1630

Tim:

I discussed your alternative to the logging program stipulated in the administrative order with Mike, who was the technical reviewer and order author. Based on the conversation, Mewbourne can forego the open-hole logs if the following items are satisfied:

1. The mud log will still be required for the side-track portion and must be accurate as to provide the final formation picks and demonstrate that the open-hole portion is within the permitted interval.
2. A production test/swab test is conducted for the permitted interval with results provided in a sundry to the District.
3. A sample of the formation fluid must be obtained to provide a salinity value/TDS characteristics, again with results to be provided to District in a sundry.

If these items cannot be fulfilled (due to open-hole logs not being run), please contact me at your convenience for discussion of additional solutions. PRG

From: Tim Harrington [mailto:tharrington@mewbourne.com]
Sent: Tuesday, September 6, 2016 7:23 AM
To: Goetze, Phillip, EMNRD <Phillip.Goetze@state.nm.us>
Subject: FLOWER DRAW 2 SWD PERMIT - SWD 1630

Hi Phil:

We are preparing to move in a drilling rig to sidetrack the above noted plugged well, drill into the Devonian and complete as a SWD. Below is a scan of part of the SWD Permit. Mewbourne would prefer not to run any open hole logs therefore would the NMOCD accept an open-hole swab test instead? Thanks.

The operator shall supply the Division with a copy of a mudlog interval and an estimated insitu water salinity based on open-hole log shows occur while drilling, the operator shall notify the Division's shall be required to receive written permission prior to commencing

Tim Harrington
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