

KAFB ~~106~~ ST106/SS-111
Bulk Fuels Facility Spill
well development

Cobrain, Dave, NMENV



ENTERED

Well 106157

From: Reuter, Stephen, NMENV
Sent: Thursday, January 02, 2014 11:30 AM
To: Kieling, John, NMENV; Cobrain, Dave, NMENV
Cc: Blaine, Tom, NMENV
Subject: RE: KAFB well completion report

I have reviewed the Well development report that is attached to this e-mail. As far as the description of the well development/swabbing activities, it appears that industry standards were followed and the well was developed properly. The description of the data analysis of the overpumping drawdown data in appendix B is interesting. Generally, drawdown is measured in the pumping and observation wells and transmissivity is calculated. Here transmissivity was calculated and then potential drawdowns in the pumping well and observation wells were predicted using the calculated transmissivity to evaluate optimum pumping rates for the future pump test. Since this is analysis of overpumping data and not an actual pump test, the transmissivity results should be considered a ball-park estimate. The Figures 2-1 and 2-2 must be **calculated** drawdown in the pumping well and **calculated** drawdown in the observation wells. They should be labeled accordingly to avoid confusion.

Bottom line: The report adequately details well development activities and should be approvable.

From: Kieling, John, NMENV
Sent: Friday, December 27, 2013 11:46 AM
To: Reuter, Stephen, NMENV
Cc: Cobrain, Dave, NMENV
Subject: KAFB well completion report

Attached is the report.

