

From: Ratzel, Arthur C
Sent: Monday, October 18, 2010 9:36:45 AM
To: Dykhuizen, Ronald C
CC: Tatro, Marjorie; Ratzel, Arthur C
Subject: Ratzel hopefully final draft of flow report

Attachments: flowrpt_10-17-10 draft.docx



flowrpt_10-17-10
draft.docx (3
MB)

Ron – I would appreciate if you would make the final internal review pass and then it goes out for full review.

I need you to also redo some of your analyses in the report, working with an upper bound of 53K bopd rather than 51K. Why? – everyone else is quoting our 53K as the shut-in flow rate based on the July 30-31 meetings and Government press release and I think to be consistent, we should stay there as well. I thought hard on working to 51K and decided we should use 53K calling it our **upper bound estimate** (which is true if I believe the pipe flow results for choke line). I frankly do not want any backpedalling on numbers, and as you and I are both aware, 53 or 51 are equally suspect – if we were to continually refine our work, as example, we would be using 1600psi, not 1800 psi based on the continuing refinements by Hseih right around July 30-31.