



02055413

Andrews, David

From: Andrews, David
 Sent: Wednesday, February 22, 2012 10:28 AM
 To: 'GARY KISSELL'; Neidel, Kris; Kellerby, Shaun
 Cc: Brian Osborn; Gary Kissell
 Subject: RE: Form 23

Hand-written responses
 per a telephone conversation
 with Gary Kissell on

2/22/2012

RE: 081-07669-01, Moffat 22-11-1

Gary,

Thanks for your submittal. I have a few questions:

- Does the information reflected in Item 11 and Item 12 reflect your planned bottom hole location? The location description in Item 11 and Item 12 should be the surface hole location. According to our well file, the SHL is SENW, Section 11, 6N, 91W, 6th PM, 1891 FNL, 1699 FWL (please reply to confirm). The directional plan for the sidetrack shows a BHL 49.88' north of and 3.49' east of the SHL, so I'm not sure how you are coming up with 759 FNL and 719 FWL for a BHL anyway. *CORRECT*
- You reported the intermediate casing setting depth of 6310' TVD on Form 23. However, the setting depth is shown as 6310' TMD on a previously-submitted wellbore diagram. The original well plan was a vertical hole, so the TVD and TMD may indeed be the same depth. *Yes* If not, let me know. The TVD of the water kick is reported at 6104'. Does that mean the kick occurred inside the intermediate casing after setting the cased-hole whipstock and cutting the window in the casing? *Yes* Did it occur immediately after breaching the casing with the window? *YES*
- Was the 9.4 ppg mud circulated *before* after stripping out of the hole and before setting the cement retainer?
- What was the setting depth for the cement retainer? *6035'* flow killed before running retainer
- What are the details for the cement squeeze (barrels, sacks, water requirement, yield, and slurry weight)? *
- What is your forward plan? Do you intend to drill out the retainer and cement, or do you intend to cut another **** window at a different depth? *No* Will it result in another revision to your sidetrack drilling plan and planned directional survey? If so, another Form 4 will be required.

I will hold processing of the Form 23 until I receive your response to my questions above.

David D. Andrews, P.E., P.G.
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* 10 bbl reactive spacer
 5 bbl water
 55 sks Squeeze CEM, 12.5 ppg, 2.12 cf/sk
 @ 2 bpm lead, 20 bbl
 100 sks Squeeze CEM, 15.8 ppg, 1.15 cf/sk
 @ 2 bpm, 20 bbl
 45 bbl fresh water displacement

From: GARY KISSELL [<mailto:gkissell13@hotmail.com>]
 Sent: Friday, February 17, 2012 10:29 AM
 To: Neidel, Kris; Kellerby, Shaun; Andrews, David
 Cc: Brian Osborn; Gary Kissell
 Subject: Form 23

Kris,shaun, david

Attached is form 23 excel

** Drilled out cmt, no continued water flow. No change to planned directional survey for 01 sidetrack. Gulfport will add a swell packer to the production csg above the intermediate casing window and cmt squeeze for isolation. COGCC requested a Form 4 for that procedure.