



**Krabacher, Jay**

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**From:** Krabacher, Jay  
**Sent:** Wednesday, January 11, 2012 4:28 PM  
**To:** 'ddp.com@msn.com'  
**Cc:** Longworth, Mike; Andrews, David; King, Kevin  
**Subject:** Bayswater Exploration P&A work of Rangely wells  
**Attachments:** Jay Krabacher.vcf

Greetings, Dave Pittman:

As we concluded during our phone conversation, I will try to summarize some "unexpected surprises" Bayswater encountered during their upcoming P&A work of some wells in the Rangely area.

All three were believed to have one shallow surface casing interval, with most the well being open hole. In each of these three instances you noted 4.5" slotted casing, which presumably could go to the same TD as the open-hole depths on record.

The COGCC has Notices of Intent to Abandon (COGCC Form 6) for these, and in each case the P&A procedure involves filling the open hole with shale, then cementing the top 150' - 100', encompassing the cased interval. You and I concluded that if 650' to 700' of the 4.5" casing were retrieved, Bayswater could pretty much 'revert' or adhere to the original approved P&A procedure.

Emerald C-199 (API 103-08411): Our records show 31' of "surface" casing, and 2570' of open-hole. You relayed the information that there is 4.5" casing, and it presumably extends to the 'open-hole' TD.

Equity Calup 2-21 (103-08671): similar to above: 40' of conductor, 1279' of open-hole. You apparently have updated well records, as the well could be 1350' or so deep. It too has 4.5" slotted casing.

Equity Calup 8-NSD (103-07766): The intent-to-abandon procedure is based on 32' of conductor, and 1700' open-hole. As stated above, Bayswater will try to pull the casing. If the casing cannot be retrieved, they will try to cut it at about 650' to 700' and retrieve that. Then the previously-approved P&A procedures can be followed.

Emerald 279 (API 103-09161): I was confused and thought that this was one of the wells with the un-anticipated casing. Mr. Pittman: at your convenience confirm this, or correct me if I'm wrong.

Regards,

Jay Krabacher

**Jay Krabacher**

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