



02121480

**Krabacher, Jay**

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**From:** Andrews, David  
**Sent:** Tuesday, April 10, 2012 3:57 PM  
**To:** Reynolds, Scott D.; King, Kevin; Krabacher, Jay; Kellerby, Shaun  
**Cc:** Abell, Matt; Pfister, Miracle; Longworth, Mike; Browning, Chuck  
**Subject:** RE: Twin Creek 12-6A1 (F12E) -- Plan to run Intermediate Casing

Scott,

Consider this your verbal approval to proceed, and email a corresponding Sundry Notice for the casing/cement change to Jay Krabacher for processing. Do not mail a hard copy duplicate to Denver or Rifle.

Thanks,

**David D. Andrews, P.E., P.G.**  
Engineering Supervisor - Western Colorado

**State of Colorado**  
**Oil and Gas Conservation Commission**  
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**From:** Reynolds, Scott D. [<mailto:Scott.Reynolds@encana.com>]  
**Sent:** Tuesday, April 10, 2012 3:52 PM  
**To:** Andrews, David; King, Kevin; Krabacher, Jay; Kellerby, Shaun  
**Cc:** Abell, Matt; Pfister, Miracle  
**Subject:** Twin Creek 12-6A1 (F12E) -- Plan to run Intermediate Casing

All,

Prior to drilling into our loss zone (4500' MD-RKB to 4600' MD-RK) we stopped drilling to determine if we could reduce our MW to 12.4 ppg to drill through the loss zone. Drilling ahead would be contingent on reducing our MW to 12.4 ppg with no increase in gas units or flaring.

After reducing our MW from 12.6 ppg to 12.4 ppg we started to get gas back to surface where we diverted it to the flare. We have since increased our MW back up to 12.6 ppg to control the gas.

Because we could not drill ahead with a 12.4ppg MW due to well control concerns and we can't drill ahead with the 12.6 ppg MW due to loss circulation concerns, we have decided to run an intermediate string of 7" 23# casing to ~ 4,450' MD-RKB.

This is the prudent decision considering the high potential of fighting losses and having a well control event at the same time.

Encana would like to request for verbal permission to proceed with running the casing with the Sundry to follow.

Best regards,  
**Scott Reynolds**  
Drilling Engineer – South Piceance  
Encana Oil & Gas (USA) Inc  
O: 720.876.5255