



02054410

Andrews, David

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**From:** Andrews, David  
**Sent:** Friday, July 02, 2010 2:57 PM  
**To:** 'Douglas\_Weaver@oxy.com'  
**Cc:** James\_Adkins@oxy.com; Steve\_Adam@oxy.com; Tommy\_McKenzie@oxy.com; Sean\_Norris@oxy.com  
**Subject:** RE: Casing Test - Cascade Creek 697-16-19 Well

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Doug,

Please proceed with your completion operations while monitoring bradenhead pressure, as discussed in your email below.

Thanks,

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

State of Colorado  
Oil and Gas Conservation Commission  
707 Wapiti Court, Suite 204  
Rifle, Colorado 81650  
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Website: <http://www.colorado.gov/cogcc>

-----Original Message-----

**From:** Douglas\_Weaver@oxy.com [mailto:Douglas\_Weaver@oxy.com]  
**Sent:** Friday, July 02, 2010 2:35 PM  
**To:** Andrews, David  
**Cc:** James\_Adkins@oxy.com; Steve\_Adam@oxy.com; Tommy\_McKenzie@oxy.com; Sean\_Norris@oxy.com  
**Subject:** Casing Test - Cascade Creek 697-16-19 Well

Dave Andrews  
Western Region Engineering Supervisor  
Colorado Oil and Gas Conservation Commission  
707 Wapiti Court, Suite 204  
Rifle, Colorado 81650

Dave:

**Re:** Casing Pressure Test      697-16A2 Pad Facility # 35950  
Well Name: CC #697-16-19 API# 0504518058

This letter is to confirm our discussion of July 2, 2010 regarding the status of CC 697-16-19 well on the subject pad and Oxy's plans to continue with the completion of this well.

CC 697-16-19. APD specified TOC for 4 ½" long string was 5365', actual TOC is 1594'. Surface casing was set 2751'. The production casing did not pass the MIT (leak off was greater than 10% in 15 min). Oxy rigged up a 3rd party hydrotester and determined the magnitude of the leak by pumping into the well at the highest expected treating pressure.

The leakoff rate was steady at 6 GPM for 45 minutes at 5000 psig treating pressure. During this testing period the bradenhead pressure was monitored continuously and was zero during the entire test. We believe this amount of leakoff will not result in any adverse environmental impact and will proceed per our discussion with the completion of the well.

We will monitor the bradenhead pressure during and after the completion and deploy our remote monitoring/SCADA system to continuously monitor the bradenhead pressure during the productive life of the well. If pressure is observed on the bradenhead during or after the well is stimulated, we will immediately notify the commission and remediate in an approved manner.

Sincerely;

Doug Weaver  
Operations Manager  
Occidental Oil & Gas Corp.  
760 Horizon Drive, Suite 101  
Grand Junction, Co 81506  
Office: 970-263-3607, Cell 970-462-1204