

**Final Operational Report  
Well Re-Completion  
Para et al Cameron A-05  
Well ID #: 376  
UWI: 300A056010117304**

**N E B COPY**

On February 18, 2007 Paramount Resources Ltd. moved Concord Well Servicing rig # 19 onto Para et al Cameron A-05 to perform a workover operation to re-complete the well as a Keg River gas well. Service rig operations were completed on February 22, 2007. A chronological summary of the re-completion operations follows.

**18/2/2007:** Moved on and rigged up service rig. Attempted to pull bumper spring without success.

**19/2/2007:** Killed well with KCl water. Removed the wellhead and installed the BOP's. Pulled production tubing from the well, recovering the bumper spring assembly. Ran bit and scraper to PBTD at 1515 mKB.

**20/2/2007:** Pulled tubing from the well, recovering the bit and scraper. Rigged in an electric wireline unit. Ran cement bond log. Ran in the hole with a tubing conveyed perforating assembly below a retrievable packer. Logged the guns into place. Set the packer and landed the tubing in the tubing hanger.

**21/2/2007:** Removed the BOP's and installed the wellhead. Dropped bar to fire perforating guns. Monitored build up. Tubing pressure built to 569 kPa. Rigged in acid pumper. Squeezed  $2.0 \text{ m}^3$  15% HCl acid into the formation at a final squeeze pressure of 2000 kPa. Released tubing conveyed guns and let them drop to bottom. Pulled two swabs and the well started to flow. Shut well in overnight. Rigged down service rig.

**22/2/2007:** Tubing pressure built to 300 kPa overnight, casing pressure still zero. Finished rigging out service rig and moved off of location. Rigged on slickline unit and set pressure recorders at 1478 mKB.

**28/2/2007:** Rigged in slickline unit and pulled the recorders, running reverse gradient on the way out of the hole.

## ACID TREATMENT REPORT



**BJ Services JobMaster Program Version 3.10**  
**Job Number: S2 71**  
**Customer: Paramount Resources**  
**Well Name:**

