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Andrews, David

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**From:** GJRig01@oxy.com  
**Sent:** Wednesday, June 02, 2010 5:58 AM  
**To:** Andrews, David  
**Cc:** Randy\_Geddes@oxy.com; Brad\_Ahlquist@Oxy.com; Ronald\_Bevans@oxy.com; Simon\_Benevides@oxy.com; Daniel\_Padilla@oxy.com; Linda\_Kuether@oxy.com  
**Subject:** Well 697-17-23A, API# 05-045-19284-00 9-5/8" Surface Casing Cement Summary

Mr. Andrews,

The following 9-5/8" surface casing string has been set at 2935' and cemented on Oxy's 609-14 pad:

Well 697-17-23A, API 05-045-19284-00

PRESSURE TESTED LINES TO 3000 PSI.  
PUMPED 20 BBLS FRESH WATER, 20 BBLS OF SUPER FLUSH, 20 BBLS OF FRESH WATER.  
CEMENTED 9-5/8" SURFACE CASING WITH:  
1400 SACKS - 581 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD WITH TUFF FIBER, 120 SACKS - 44 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL.  
DISPLACED WITH 222 BBLS FRESH WATER AT 5 BPM.  
SAW 440 PSI LIFT PRESSURE.  
SLOWED DOWN TO 2 BPM FOR THE LAST 10 BBLS.  
BUMPED PLUG WITH 1500 PSI,  
AND TESTED CASING TO 1500 PSI FOR 30 MINUTES. GOOD TEST.  
FLOATS HELD. CIP AT 11:30, 06/01/2010.  
SAW 0 BBLS CEMENT RETURNS TO SURFACE.  
FLUSHED PARASITE LINE WITH 10 BBL SUGAR WATER.

TOPPED OUT OFFLINE AFTER SKIDDING TO WELL 697-08-62B PUMPED TOTAL 322 SACKS - 102 BBLS OF 14 PPG - 1.78 CU. FT/SK HALCEM TOPOUT BLEND, UNTIL CEMENT RETURNED TO SURFACE WITHOUT FALLING BACK.

If you have any questions please contact OXY DSM

Thanks,

Simon Benavides, OB Sanchez, Dmitry Smushkov, Marco Silva

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