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Andrews, David

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**From:** GJRig02@oxy.com  
**Sent:** Sunday, March 20, 2011 2:44 PM  
**To:** Andrews, David  
**Cc:** Brad\_Ahlquist@Oxy.com; Simon\_Benevides@oxy.com; Daniel\_Padilla@oxy.com; Linda\_Kuether@oxy.com; Joan\_Proulx@oxy.com; Nicolas\_Carestia@oxy.com  
**Subject:** OXY/H&P353/CC-697-08-23A/CC-608-41 PAD Cement Summary

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9-5/8" Casing Setting Depth at 2,358

PUMPED 20 BBLS FRESH WATER, 20 BBLS OF FRESHWATER WITH GEL, 20 BBLS OF FRESH WATER.  
CMT 9-5/8" 36LB. J-55 SURFACE CASING WITH:  
1,029 SKS - 427.0 BBLS OF 12.3 PPG-2.33 CU. FT/SK VERSACEM LEAD, 180 SKS- 66.4 BBLS OF 12.8 PPG-2.07 CU. FT/SK VERSACEM TAIL. 50% EXCESS DISPLACED WITH 182.6 BBLS FRESH WATER AT 6 BPM..  
OBSERVED 310 PSI LIFT PRESSURE AT 2 BPM.  
BUMPED PLUG WITH 810 PSI. FLOATS HELD.  
TEST 9-5/8" CASING TO 1,500 PSI FOR 30 MINUTES FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER HAD RETURNS AFTER 5.5 BBLS. PRESSURE SPIKE TO 220 PSI. AT 1.5 BPM CIRCULATE AT 300 PSI AT 2.5 BPM.  
NO RETURN DURING CEMENT JOB.  
TOP JOB - 111BBLS AND 7 BBLS TO SURFACE.

API # 05-045-18147-00

Alex Villegas DSM