



02054848

**Andrews, David**

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**From:** GJRig01@oxy.com  
**Sent:** Saturday, January 15, 2011 8:12 AM  
**To:** Andrews, David  
**Cc:** Brad\_Ahlquist@Oxy.com; Victor\_Guerra@oxy.com; Nikolai\_Amortegui@oxy.com; simonjrben@aol.com; Linda\_Kuether@oxy.com; Paul\_Townsend@oxy.com  
**Subject:** RE: SURFACE CEMENT CC697-08-47A

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

WELL CC697-08-47A  
SHOE DEPTH 2713'  
API: 05045183490000

TESTED LINES TO 3500 PSI.  
PUMPED 20 BBLS FRESH WATER 20 BBLS OF GEL SPACER 20 BBLS OF FRESH WATER.  
CEMENTED 9.625" SURFACE CASING WITH:  
800 SACKS OF LEAD - 332 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD .  
160 SACKS OF TAIL - 59 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL.  
15% EXCESS ON LEAD AND 50% ON TAIL  
OBSERVED PARTIAL RETURNS WHILE PUMPING LEAD AND AND FULL RETURNS WHILE PUMPING TAIL.  
DISPLACED WITH 206 BBLS FRESH WATER AT 6-2 BPM.  
OBSERVED 40 BBLS CEMENT RETURNS TO SURFACE ON DISPLACEMENT THEN LOST RETURNS.

OBSERVED 380 PSI LIFT PRESSURE AT 2 BPM. BUMPED PLUG WITH 900 PSI. HELD FOR 4 MINUTES FLOATS  
HELD. TEST CASING TO 1500 PSI FOR 30 MIN TEST PASSED. FLUSHED PARASITE LINE WITH 10 BBLS  
SUGAR WATER - AFTER 7 BBLS OBSERVED RETURNS WITH 380 PSI.

RIG DOWN HALLIBURTON.

TOPPED OUT OFF LINE WITH 36 BBLS OF 12.5 PPG TOP OUT CEMENT.