



02055367

**Andrews, David**

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**From:** GJRig02@oxy.com  
**Sent:** Wednesday, October 26, 2011 4:39 PM  
**To:** Andrews, David  
**Cc:** Kellerby, Shaun; Brad\_Ahlquist@Oxy.com; Amrut\_Athavale@oxy.com; Simon\_Benevides@oxy.com; Longworth, Mike; Nicolas\_Carestia@oxy.com; Daniel\_Padilla@oxy.com; Sallie\_Phay@oxy.com; Joan\_Proulx@oxy.com  
**Subject:** OXY/H&P353/CC-697-05-22A/CC-697-05-05C PAD 9 5/8" SURFACE CEMENT SUMMARY  
**Follow Up Flag:** Follow up  
**Flag Status:** Completed

9 5/8" CASING SET AT 2,693'  
API # 05-045-20361-00

OFFLINE CEMENTING:  
TESTED LINES TO 3000 PSI. GOOD TEST.  
CEMENTED 9.625", 36#, J-55, LTC CASING SET @ 2693'.  
PUMPED 20 BBLs FRESH WATER; 20 BBLs GEL SPACER; & 20 BBLs FRESH WATER.

CEMENTED W/ 1069 SKS LEAD - 443.6 BBL, 12.3 PPG, 2.33 YIELD VERSACEM LEAD @ 6 BPM.  
&  
150 SKS TAIL - 55.3 BBL, 12.8 PPG, 2.07 YIELD, VERSACEM TAIL.  
50% EXCESS ON BOTH.

ESTABLISHED RETURNS 300 BBLs INTO LEAD. LOST RETURNS WHEN PUMPS WERE STOPPED TO DROP PLUG.

DISPLACED CEMENT W/ 204.6 BBLs FRESH WATER @ 6 BPM.  
OBSERVED 410 PSI LIFT PRESSURE @ 6 BPM.  
SLOWED RATE TO 2 BPM FOR THE LAST 10 BBLs OF DISPLACEMENT AND OBSERVED A LIFT PRESSURE OF 355 PSI. PLUG WAS BUMPED W/ 855 PSI AND PRESSURE WAS HELD FOR 5 MIN BEFORE IT WAS BLED OFF. FLOATS HELD.

TEST CASING TO 1500 PSI FOR 30 MIN. TEST GOOD.

FLUSHED PARASITE LINE W/ 10 BBLs SUGAR WATER. (560 PSI @ 2 BPM)

TOTAL TOP OUT 10.5 BBL CMT.

ALEX VILLEGAS -DSM  
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