



**Andrews, David**

---

**From:** GJRig02@oxy.com  
**Sent:** Thursday, May 26, 2011 2:30 PM  
**To:** Andrews, David  
**Cc:** Simon\_Benevides@oxy.com; Nicolas\_Carestia@oxy.com; Brad\_Ahlquist@Oxy.com  
**Subject:** OXY/H&P353/CC-697-05-80A/CC-608-41 PAD Cement Summary

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

**CEMENT SUMMARY:**

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:  
1,025 SKS - 425 BBLS OF 12.3 PPG-2.33 CU. FT/SK VERSACEM LEAD, 175 SKS- 64.5 BBLS OF 12.8 PPG-2.07 CU.  
FT/SK VERSACEM TAIL. 50% EXCESS DISPLACED WITH 205 BBLS FRESH WATER AT 6.1 BPM. OBSERVED 545  
PSI LIFT PRESSURE AT 2 BPM.  
BUMPED PLUG WITH 545 / 953PSI. FLOATS HELD.

HAD INTERMITENT RETURNS WHILE CEMENTING.  
NO CEMENT TO SURFACE.  
TESTED 9-5/8" CASING TO 1,500 PSI FOR 30 MINUTES.  
GOOD TEST.

FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER HAD RETURNS AFTER 7 BBLS. PRESSURE SPIKE AT  
300 PSI.

TOP OUT JOB - 49 SKS - 10 BBLS CEMENT.  
TOTAL CEMENT TO SURFACE 2 BBLS.  
API # 05-045-18146-00 CASING SE AT 2693'

HENRY COOMBS  
OXY USA  
H&P 353  
DIRECT:281-436-6464