



**Andrews, David**

---

**From:** GJRig02@oxy.com  
**Sent:** Friday, August 12, 2011 1:58 PM  
**To:** Andrews, David; Longworth, Mike  
**Subject:** OXY/H&P353/CC-697-16-29A/CC-697-16-28PAD CEMENT SUMMARY

9.625" CASING DEPTH 2,684'  
API # 05-045-20580-00

PUMPED 20 BBLS FRESH WATER, 20 BBLS OF FRESHWATER WITH GEL, 20 BBLS OF FRESH WATER.  
CMT 9-5/8" 36# J-55 SURFACE CASING WITH:  
1050 SKS - 435.7 BBLS OF 12.3 PPG-2.33 CU. FT/SK VERSACEM LEAD, 160 SKS- 59 BBLS OF 12.8 PPG-2.07 CU. FT/SK VERSACEM TAIL. 50% EXCESS DISPLACED WITH 204.6 BBLS FRESH WATER AT 6 BPM. OBSERVED 370 PSI LIFT PRESSURE AT 2 BPM.  
BUMPED PLUG 890 PSI. FLOATS HELD.  
HAD NO RETURNS DURING CEMENT JOB  
TOTAL CEMENT TO SURFACE 0 BBLS.  
TEST 9-5/8" CASING TO 1,500 PSI FOR 30 MINUTES PASSED TEST.

FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER HAD PRESSURE SPIKE AT 450 PSI. HAD WATER BACK AT 6.0 BBLS.

TOP OUT WITH: 118 BBLS WITH 18 BBLS TO SURFACE.

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