



**Andrews, David**

**From:** GJRig02@oxy.com  
**Sent:** Wednesday, January 11, 2012 12:43 AM  
**To:** GJRig02@oxy.com; Andrews, David  
**Cc:** Kellerby, Shaun; Brad\_Ahlquist@Oxy.com; Nikolai\_Amortegui@oxy.com; Amrut\_Athavale@oxy.com; Simon\_Benevides@oxy.com; Longworth, Mike; Nicolas\_Carestia@oxy.com; Daniel\_Padilla@oxy.com; Joan\_Proulx@oxy.com; Fei\_Wu@oxy.com  
**Subject:** RE: OXY/H&P353/CC-697-05-42/CC-697-05C PAD 9 5/8" SURFACE CEMENT SUMMARY

ALL PUT THE WRONG WELL NAME ON THE SUBJECT IT WAS THE CC-697-05-42 WELL THANKS...

ALEX VILLEGAS - DSM  
OXY USA  
H&P 353  
DIRECT:281-436-6464

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From: GJRig02  
Sent: Wednesday, January 11, 2012 12:37 AM  
To: 'Andrews, David'  
Cc: (Shaun.Kellerby@state.co.us); Ahlquist, Brad G; Amortegui, Nikolai; Athavale, Amrut S; Benavides, Simon (BISON ENERGY PARTNERS LTD ); Mike.Longworth@state.co.us (Mike.Longworth@state.co.us); Nicolas Carestia; Padilla, Daniel; Proulx, Joan M; Wu, Fei  
Subject: OXY/H&P353/CC-697-05-45/CC-697-05C PAD 9 5/8" SURFACE CEMENT SUMMARY

9 5/8" SURFACE CASING DEPTH 2,700'  
API # - 05-045-20373-00

OFFLINE CEMENTING: TESTED LINES TO 3500 PSI. GOOD TEST.

CEMENTED 9.625", 36#, J-55, LTC CASING SET @ 2700'. PUMPED 20 BBLS FRESH WATER; 20 BBLS GEL SPACER; & 20 BBLS FRESH WATER.

CEMENTED W/ 1060 SKS LEAD - 440 BBL, 12.3 PPG, 2.33 YIELD VERSACEM @ 6 BPM. & 160 SKS TAIL - 58.9 BBL, 12.8 PPG, 2.07 YIELD, VERSACEM. 50% EXCESS ON BOTH. NO RETURNS OBSERVED WHILE PUMPING.

DISPLACED CEMENT W/ 202 BBLS FRESH WATER @ 6 BPM. OBSERVED 575 PSI LIFT PRESSURE @ 6 BPM. SLOWED RATE TO 2 BPM FOR THE LAST 10 BBLS OF DISPLACEMENT AND OBSERVED A LIFT PRESSURE OF 350 PSI. BUMPED PLUG TO 866 PSI. FOR 5 MIN. RELEASE PRESSURE FLOATS HELD.

PRESSURE TESTED CSG TO 1500 PSI F/ 30 MIN.

FLUSHED PARASITE LINE W/ 10 BBLS SUGAR WATER. (620 PSI @ 2 BPM) START TOP OUT JOB.

TOPPED OUT WITH A TOTAL OF 500 SACKS ( 202 BBLS) HALCEM MIXED @ 12.5 PPG, 1.97 CU FT/SX & 10.96 GAL WATER PER SACK.

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