



Andrews, David

From: GJRig02@oxy.com
Sent: Friday, April 20, 2012 3:47 PM
To: Andrews, David
Cc: Kellerby, Shaun; Brad_Ahlquist@Oxy.com; Nikolai_Amortegui@oxy.com; Amrut_Athavale@oxy.com; Simon_Benevides@oxy.com; Longworth, Mike; Daniel_Padilla@oxy.com; Joan_Proulx@oxy.com; Fei_Wu@oxy.com
Subject: OXY/H&P353/CC-697-08-10A/CC-697-08A PAD 9 5/8" CEMENT SUMMARY

9.625", 36#, J-55, LTC CASING SET @ 2,719'.
API # - 05-045-20970-00

OFFLINE CEMENTING: TESTED LINES TO 3,000 PSI. GOOD TEST.

CEMENTED 9.625", 36#, J-55, LTC CASING SET @ 2,719'. PUMPED 10 BBLS FRESH WATER; 20 BBLS GEL SPACER; & 10 BBLS FRESH WATER.

CEMENTED W/ 1161 SKS LEAD 444.6 BBL, 12.3 PPG, 2.15 YIELD VERSACEM @ 6 BPM. & 150 SKS TAIL 55.3 BBL, 12.8 PPG, 2.07 YIELD, VERSACEM. 50% EXCESS ON BOTH.

DISPLACED CEMENT W/ 203 BBLS FRESH WATER @ 6 BPM. SLOWED RATE TO 2 BPM FOR THE LAST 10 BBLS OF DISPLACEMENT AND OBSERVED A LIFT PRESSURE OF 410 PSI. BUMPED PLUG TO 1042 PSI. HELD PRESSURE FOR 5 MIN. RELEASE PRESSURE FLOATS HELD. HAD .75 BBL. OF FLOW BACK.

NO RETURNS THOUGH OUT CEMENT JOB.

PRESSURE TESTED CSG TO 1500 PSI F/ 30 MIN.
TEST PASSED.

FLUSHED PARASITE LINE W/ 10 BBLS SUGAR WATER. (AT 5.8 BBLS OBSERVED 189 PSI @ 2 BPM PARASITE FLUSHED)

TOP OUT:
HALCEM MIXED @ 12.5 PPG, 1.97 CU FT/SX & 10.96 GAL WATER PER SACK.
TOP OUT WITH 90 SKS (31 BBLS) 5 BBLS CMT TO SURFACE ONLY DROPPED 6" AFTER 1.5 HRS.

ALEX VILLEGAS / TERRY ROSSER - DSM
OXY USA
H&P 353
DIRECT: 970-986-4409