

Andrews, David



02055493

From: GJRig02@oxy.com
Sent: Wednesday, May 09, 2012 8:33 AM
To: Andrews, David; Brad_Ahlquist@Oxy.com; Nikolai_Amortegui@oxy.com; Simon_Benavides@oxy.com
Subject: OXY/H&P353/CC-697-05-61/CC-697-08A PAD SURFACE CEMENT REPORT

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

CEMENTED 9.625", 36#, J-55, LTC CASING SET @ 2,706'. PUMPED 10 BBLS FRESH WATER; 20 BBLS GEL SPACER; & 10 BBLS FRESH WATER.

CEMENTED W/ 1160 SKS LEAD 444.2 BBL, 12.3 PPG, 2.15 YIELD VERSACEM @ 6 BPM. & 160 SKS TAIL 59 BBL, 12.8 PPG, 2.07 YIELD, VERSACEM. 50% EXCESS ON BOTH.

OBSERVED RETURNS 379 BBLS INTO LEAD CEMENT AND HAD PARTIAL RETURNS DURING JOB. AT 2 BBLS INTO TAIL CEMENT HAD SPACER RETURNS AND AT 13BBLS INTO TAIL GOT CEMENT TO SURFACE. THEN AT 17BBLS INTO TAIL LOST RETURNS AND NEVER GOT THEM BACK. TOTAL CMT TO SURFACE WAS 4 BBLS.

DISPLACED CEMENT W/ 204.5 BBLS FRESH WATER @ 6 BPM. SLOWED RATE TO 2 BPM FOR THE LAST 10 BBLS OF DISPLACEMENT AND OBSERVED A LIFT PRESSURE OF 451 PSI. DID NOT BUMP PLUB AFTER OVER DISPLACING 5 BBLS.

bled pressure back and got 1.1 BBLS back. DID NOT TEST CASING.

FLUSHED PARASITE LINE W/ 10 BBLS SUGAR WATER. (AT 6 BBLS OBSERVED 371 PSI @ 2 BPM PARASITE FLUSHED)

CEMENT 10' FROM SURFACE AFTER 2 HRS.

TOP OUT: 22 BBLS. (60 SKS.) 05/08/2012

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