



Andrews, David

From: GJRig02@oxy.com
Sent: Tuesday, April 24, 2012 5:15 AM
To: Andrews, David
Cc: Kellerby, Shaun; Brad_Ahlquist@Oxy.com; Nikolai_Amortegui@oxy.com; Amrut_Athavale@oxy.com; Simon_Benavides@oxy.com; Longworth, Mike; Daniel_Padilla@oxy.com; Joan_Proulx@oxy.com; Fei_Wu@oxy.com
Subject: OXY/H&P353/CC-697-05-74B/CC-697-08A 9 5/8" CEMENT SUMMARY

9 5/8" SURFACE CASING DEPTH 2,719'.
API # - 05-045-20964-00

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/ 1162 SKS LEAD 444.9 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.

DISPLACED CEMENT W/ 206.3 BBLS FRESH WATER @ 6 BPM. SLOWED RATE TO 2 BPM FOR THE LAST 10 BBLS OF DISPLACEMENT AND OBSERVED A LIFT PRESSURE OF 335 PSI. BUMPED PLUG TO 870 PSI. HELD PRESSURE FOR 5 MIN. RELEASE PRESSURE FLOATS HELD. HAD 1 BBL. OF FLOW BACK.

LOST RETURNS 150 BBLS INTO LEAD. GOT THEM BACK 358 BBLS INTO LEAD THEN LOST RETURNS 384 BBLS INTO LEAD.

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

FLUSHED PARASITE LINE W/ 10 BBLS SUGAR WATER. (AT 5.9 BBLS OBSERVED 465 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 100 SKS (35 BBLS) 2 BBLS TO SURFACE.
CEMENT AT TOP OF CONDUCTOR AFTER 1 HR.

ALEX VILLEGAS / TERRY ROSSER - DSM
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