



Andrews, David

From: GJRig01@oxy.com
Sent: Sunday, May 01, 2011 6:42 PM
To: Andrews, David
Cc: Brad_Ahlquist@Oxy.com; Nicolas_Carestia@oxy.com; Linda_Kuether@oxy.com; Daniel_Padilla@oxy.com; Joan_Proulx@oxy.com; Simon_Benevides@oxy.com; Paul_Townsend@oxy.com; Victor_Guerra@oxy.com
Subject: OXY/H&P330/CC 697-09-29A/CC 609-33 PAD/ CEMENT SUMMARY

TESTED LINES TO 2500 PSI.
PUMPED 20 BBLS FRESH WATER FOLLOWED BY 20 BBLS OF GEL SPACER AND 20 BBLS OF FRESH WATER.

CEMENTED 9.625" SURFACE CASING WITH:
920 SACKS OF LEAD - 360 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD AT 6.5 BPM.
170 SACKS OF TAIL - 63 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 6.5 BPM.
24% EXCESS ON LEAD --- 50% EXCESS ON TAIL.
OBSERVED PARTIAL TO FULL RETURNS WHILE PUMPING LEAD AND TAIL CEMENT.
DROPPED PLUG AND DISPLACED WITH 206 BBLS FRESH WATER AT 6.5 BPM WITH 700 PSI LIFT PRESSURE.
RECEIVED CEMENT RETURNS TO SURFACE AT 86 BBLS INTO DISPLACEMENT.
SLOWED RATE TO 2 BPM AND OBSERVED 680 PSI LIFT PRESSURE.
BUMPED PLUG AT 2 BPM WITH 1230 PSI AND HELD FOR 5 MINUTES.
BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.
OBSERVED PARTIAL TO FULL RETURNS WHILE PUMPING DISPLACEMENT.
OBSERVED ESTIMATED 90 BBLS CEMENT RETURNS TO SURFACE

FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AT 6 BBLS.
TESTED 9.625" SURFACE CASING TO 1500 PSI FOR 30 MINUTES. TEST PASSED

CHECKED DROP OF CEMENT AT 00:00 HRS ON 04/28/2011 (2 HOURS AFTER BUMPING PLUG) -- FELL 8'
CHECKED DROP OF CEMENT AT 18:00 HRS ON 04/29/2011 TAGGED AT 56' DOWN FROM SURFACE

PERFORMED OFF-LINE TOP OUT CEMENT JOB ON 697-09-29A AT 20:30 HRS. ON 04/30/2011 --- 8 BBLS OF 12.5 PPG TOP OUT CEMENT WITH 0.5 BBLS CEMENT RETURNS TO SURFACE.

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