



Andrews, David

From: GJRig01@oxy.com
Sent: Monday, April 25, 2011 10:13 PM
To: Andrews, David
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Subject: OXY/H&P330/CC 697-09-35A/CC 609-33 PAD/ CEMENT SUMMARY

SHOE DEPTH: 2653' SHOE DEPTH IS SHORT DUE TO RIG GETTING STUCK WITH THE CASING AT 2653'
ORIGINAL HOLE DEPTH IS 2717' *PERMITTED DEPTH WAS 2690'*
API: 050452008900 *O.K.*
WELL: CC697-09-35A *DA*

TESTED LINES TO 3000 PSI.
PUMPED 20 BBLS FRESH WATER FOLLOWED BY 20 BBLS OF GEL SPACER AND 20 BBLS OF FRESH WATER. *4-27-2011*

CEMENTED 9.625" SURFACE CASING WITH:
1050 SACKS OF LEAD - 435.7 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD AT 6 BPM.
170 SACKS OF TAIL - 62.7 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 6 BPM.
50% EXCESS ON LEAD AND TAIL.
OBSERVED NO RETURNS WHILE PUMPING LEAD AND TAIL CEMENT.
DROPPED PLUG AND DISPLACED WITH 202 BBLS FRESH WATER AT 7 BPM WITH 625 PSI LIFT PRESSURE.
SLOWED RATE TO 2 BPM AND OBSERVED 450 PSI LIFT PRESSURE.
BUMPED PLUG AT 2 BPM WITH 1040 PSI AND HELD FOR 5 MINUTES.
BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.
OBSERVED NO RETURNS WHILE PUMPING DISPLACEMENT

FLUSHED PARASITE LINE WITH 12 BBLS SUGAR WATER - HAD RETURNS AT 7 BBLS.
TESTED 9.625" SURFACE CASING TO 1500 PSI FOR 30 MINUTES. TEST PASSED

PERFORMED TOP OUT CEMENT JOB ON 697-09-35A AT 01:30 HRS. 20 BBLS OF 12.5 PPG TOP OUT CEMENT
WITH 3 BBLS CEMENT RETURNS TO SURFACE. FELL BACK 37' AFTER 2 HOURS WAIT

PERFORMED TOP OUT CEMENT JOB ON 697-09-35A AT 03:30 HRS. 6 BBLS OF 12.5 PPG TOP OUT CEMENT
WITH 2 BBLS CEMENT RETURNS TO SURFACE.

Marco Silva/Victor Benavides
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H&P 330
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