



Andrews, David

From: GJRig01@oxy.com
Sent: Friday, July 08, 2011 1:28 AM
To: Andrews, David
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Subject: OXY / H&P 330 / 609-33 PAD / CC 697-09-23B / SURFACE CEMENT SUMMARY

WELL: CC697-09-23B
HOLE DEPTH: 2730'
CASING SHOE DEPTH: 2706'
API: O50452007600

CEMENTED 9.625" 36LLB/FT J-55 LTC CASING AS FOLLOWS: PUMPED 20 BBLS FRESH WATER; 20 BBLS OF GEL SPACER; 20 BBLS OF FRESH WATER. 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 6.5 BPM. 169 SACKS OF TAIL - 62.3 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 7 BPM. 50% EXCESS ON LEAD AND TAIL. DROPPED PLUG AND DISPLACED WITH 206 BBLS FRESH WATER AT 7 BPM SLOWED RATE TO 2 BPM AND OBSERVED 800 PSI LIFT PRESSURE. BUMPED PLUG WITH 1351 PSI. FOR FIVE MINUTES. BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD. FULL RETURNS THROUGHOUT JOB. OBSERVED 115BBLS CEMENT RETURNED TO SURFACE. FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AFTER 5 BBLS. TESTED CASING TO 1500 PSI HELD FOR 30 MINUTES. TEST PASSED. CEMENT FELL BACK MORE THEN 30FT SO WELL WAS TOPPED OFF WITH 17BBLS. 7BBLS RETURNED TO SURFACE.

Thanks & Regards

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