



SURFACE CASING CEMENT SUMMARY

Andrews, David

From: GJRig01@oxy.com
Sent: Thursday, March 25, 2010 5:35 PM
To: Andrews, David
Subject: CEMENT SUMMARY.

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Mr. Andrews,

The following 9-5/8" surface casing string:

Well 697-16-27A, API 05-045-17605-00

PRESSURE TESTED LINES TO 3500 PSI.
PUMPED 10 BBLS FRESH WATER, 20 BBLS SUPER FLUSH, 10 BBLS OF FRESH WATER.

CEMENTED 9-5/8" SURFACE CASING WITH:

456 BBLS - 1100.0 SACKS OF 12.3 PPG - 2.33CU FT/SACK LEAD.
66 BBLS - 180 SACKS OF 12.8 PPG - 2.07CU FT/SACK TAIL.
SAW 0% RETURNS WHILE PUMPING CEMENT; HAD 0 BBLS CEMENT TO SURFACE.
DISPLACED WITH 204 BBLS OF FRESH WATER 5-3 BBL/MIN.
SAW 809 PSI LIFT PRESSURE
BUMPED PLUG AT 2 BBL/MIN WITH 1500 PSI.
FLOATS HELD.
CIP AT 03/24/2010 14:21
CASING SHOE 2735' AND TOP FLOAT COLLAR AT 2690'.

TOP JOB: FOR WELL 697-16-27A

TOP OUT JOB:
PERFORMED 6 TOP OUT JOBS AS FOLLOWS:
511SKS, 180BBLS, 12.5PPG, 1.97FT3/SX, 10.96 GAL/SX.
243SXS, 49BBLS, 15.8PPG, 1.15FT3/SK, 5.0 GAL/SX, 2% CAL. CHLORIDE.
CEMENT BACK TO SURFACE AND HELD.

If you have any questions please contact OXY DSM

Thanks,

Fred Cates, OB Sanchez

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