



02055379

**Andrews, David**

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**From:** GJRig01@oxy.com  
**Sent:** Friday, December 30, 2011 1:13 AM  
**To:** Andrews, David  
**Cc:** Simon\_Benevides@oxy.com  
**Subject:** OXY / H&P 330 / 697-04D PAD / CC 697-04-65B/ SURFACE CEMENT SUMMARY

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

WELL : CC697-04-65B  
API : 050452072600  
CASING DEPTH : 2412'

RIGGED DOWN CASING RUNNING TOOL AND LAID DOWN SAME. RELEASED RIG TO CC 697-04-65B AT 02:30 HOURS.

02:00 HOURS (12-28-2011) - 06:00 HOURS (12-28-2011) HALLIBURTON PERFORMED CEMENT JOB OFF LINE AS FOLLOWS: TESTED LINES TO 2500 PSI. GOOD TEST 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: 1070 SACKS OF LEAD - 444 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. 70% EXCESS ON LEAD AND 60% EXCESS ON TAIL. HAD NO RETURNS THROUGHOUT ENTIRE CEMENT JOB DROPPED PLUG AND DISPLACED WITH 180 BBLS FRESH WATER AT 6 BPM OBSERVED 163 PSI LIFT PRESSURE AT 6 BPM SLOWED RATE TO 2 BPM AT 170 BBLS INTO DISPLACEMENT AND OBSERVED 80 PSI LIFT PRESSURE.

BUMPED PLUG WITH 630 PSI. PLUG DOWN AT 5:20 HOURS (12/28/2011). HELD FOR FIVE MINUTES. BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.

HAD NO RETURNS WHILE PUMPING ENTIRE DISPLACEMENT TESTED CASING TO 1500 PSI HELD FOR 30 MINUTES. TEST PASSED.

FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AFTER 5.5 BBLS.

ESTIMATED TOC AT: 2021'.

06:30 HOURS - 23:59 HOURS (12/28/2011)

00:00 HOURS - 11:38 HOURS (12/29/2011)

PERFORMED TOP OUT WITH 1902 SACKS - 669 BBLS OF 12.5 PPG TOP OUT BLEND CEMENT. 3BBLS CEMENT RETURNED TO SURFACE NO FALL BACK.

Thanks & Regards

Jeff Gill / Derek Adam  
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