



02055370

**Andrews, David**

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**From:** GJRig01@oxy.com  
**Sent:** Tuesday, December 27, 2011 9:24 AM  
**To:** Andrews, David  
**Cc:** Simon\_Benevides@oxy.com  
**Subject:** OXY / H&P 330 / 697-04D PAD / CC 697-04-82 / SURFACE CEMENT SUMMARY

WELL : CC697-04-82  
API : 050452072800  
CASING DEPTH : 2322'

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 6.5 BPM 170 SACKS OF  
TAIL - 62.7 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 6 BPM.  
80% EXCESS ON LEAD AND 60% ESCESS ON TAIL.  
HAD NO RETURNS THROUGHOUT ENTIRE CEMENT JOB DROPPED PLUG AND DISPLACED WITH 165 BBLS  
FRESH WATER AT 6 BPM OBSERVED 300 PSI LIFT PRESSURE AT 6 BPM SLOWED RATE TO 2 BPM AT 150 BBLS  
INTO DISPLACEMENT AND OBSERVED 260 PSI LIFT PRESSURE.  
BUMPED PLUG WITH 800 PSI. PLUG DOWN AT 12:00 HOURS (12/26/2011). 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 4 BBLS.

ESTIMATED TOC AT: 1120'.

PERFORMED TOP OUT WITH 783 SACKS - 275 BBLS OF 12.5 PPG TOP OUT BLEND CEMENT.  
3BBLS CEMENT RETURNED TO SURFACE WITH NO FALL BACK.

Thanks & Regards

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