



Andrews, David

From: GJRig01@oxy.com
Sent: Saturday, October 29, 2011 3:52 AM
To: Brad_Ahlquist@Oxy.com; Nikolai_Amortegui@oxy.com; Andrews, David;
Simon_Benevides@oxy.com; Victor_Guerra@oxy.com
Subject: OXY / H&P 330 / 697-08-53 PAD / 697-08-35A / CEMENT SUMMARY

API #: 0504520093
SURFACE CASING SETTING DEPTH: 2690'

PERFORMED CEMENT JOB OFF LINE AS FOLLOWS:

TESTED LINES TO 5000 PSI. GOOD TEST
CEMENTED 9.625" 36 LB/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:
930 SACKS OF LEAD - 386 BBLS OF 12.3 PPG - 2.33 CU. FT/SK VERSACEM LEAD AT 6-8 BPM 170 SACKS OF TAIL
- 62.7 BBLS OF 12.8 PPG - 2.07 CU. FT/SK VERSACEM TAIL AT 6 BPM.
35% EXCESS ON LEAD AND 50% EXCESS ON TAIL.
MUD RETURNS AT 330 BBLS INTO LEAD. MAINTAINED GOOD RETURNS FOR THE REMAINDER OF CEMENT
JOB.
DROPPED PLUG AND DISPLACED WITH 202 BBLS FRESH WATER PUMPED AT 6 BPM AND OBSERVED 633 PSI
LIFT PRESSURE.
SLOWED RATE TO 2 BPM AND OBSERVED 750 PSI LIFT PRESSURE.
BUMPED PLUG WITH 1250 PSI. HELD FOR 5 MINUTES.
BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.
HAD FULL RETURNS WHILE PUMPING DISPLACEMENT. OBSERVED AN ESTIMATED 120 BBLS OF CEMENT
RETURNED TO SURFACE.
TESTED CASING TO 1500 PSI FOR 30 MINUTES. GOOD TEST FLUSHED PARASITE LINE WITH 10 BBLS SUGAR
WATER - HAD RETURNS AFTER 6 BBLS.

CEMENT FELL BACK 50 FT AFTER 2 HOURS. TOPPED OUT WITH 8 BBLS CEMENT.

Thanks & Regards

Victor Benavides/Derek Adam
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