



Andrews, David

From: GJRig01@oxy.com
Sent: Wednesday, October 19, 2011 5:24 AM
To: Andrews, David
Subject: OXY / H&P 330 / 697-08-53 PAD / CC 697-08-41A / CEMENT SUMMARY

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API #: 050452006500
SURFACE CASING SETTING DEPTH: 2719'

TESTED LINES TO 3500 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:
1050 SACKS OF LEAD - 435.7 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 6.5 BPM.
50% EXCESS ON LEAD AND TAIL.
GOT RETURNS AT ±350 BBLS INTO LEAD. MAINTAINED FULL RETURNS FOR THE REMAINDER OF CEMENT JOB.
DROPPED PLUG AND DISPLACED WITH 206 BBLS FRESH WATER AT 6 BPM OBSERVED 860 PSI LIFT
PRESSURE AT 6 BPM SLOWED RATE TO 2 BPM AT 196 BBLS INTO DISPLACEMENT AND OBSERVED 650 PSI
LIFT PRESSURE.
BUMPED PLUG WITH 1150 PSI LIFT PRESSURE AT 2 BPM. PLUG DOWN AT 02:18 HOURS. HELD FOR FIVE
MINUTES.
BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.
HAD FULL RETURNS WHILE PUMPING DISPLACEMENT GOT CEMENT RETURNS TO SURFACE AT 28 BBLS INTO
DISPLACEMENT. ESTIMATED 170 BBLS CEMENT TO SURFACE TEST CASING TO 1500 PSI HELD FOR 30
MINUTES. TEST PASSED.
FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AFTER 6 BBLS.

CHECKED TOP OF CEMENT AT 04:30 HOURS (10/19/2011): CEMENT HAD FELL BACK 80'

04:55 HOURS - 05:05 HOURS (10/19/2011)
TOPPED OUT WITH 16 BBLS OF 12.5 PPG TOP OUT BLEND. 6 BARRELS CEMENT RETURNED TO SURFACE.

Thanks & Regards

Jeff Gill / Victor Benavides
DSM
H&P 330
281-436-6424