



Andrews, David

From: GJRig01@oxy.com
Sent: Monday, March 05, 2012 8:07 PM
To: Andrews, David
Subject: OXY / H&P 330 / 697-04D PAD / CC-697-04-65A / CEMENT SUMMARY

Follow Up Flag: Follow up
Flag Status: Flagged

API # 050452072200
SURFACE SETTING DEPTH: 2745'

21:00 HOURS (3-3-2012) - 00:00 HOURS (3-4-2011) PERFORMED CEMENT JOB AS FOLLOWS:

TESTED LINES TO 2500 PSI. GOOD TEST
CEMENTED 9.625" 36LLB/FT J-55 LTC CASING AS FOLLOWS:
PUMPED 10 BBLS FRESH WATER; 20 BBLS OF GEL SPACER; 10 BBLS OF FRESH WATER.
CEMENTED 9.625" SURFACE CASING WITH:
1080 SACKS OF LEAD - 413.5 BBLS OF 12.3 PPG - 2.15 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.
50% EXCESS ON LEAD AND TAIL.
HAD NO RETURNS THROUGHOUT ENTIRE CEMENT JOB DROPPED PLUG AND DISPLACED WITH 196 BBLS
FRESH WATER AT 6 BPM.
OBSERVED 500 PSI LIFT PRESSURE AT 6 BPM
CALCULATED 206 BBLS TO BUMP PLUG. PLUG BUMPED 10 BBLS EARLY.
BUMPED PLUG WITH 1020 PSI. PLUG DOWN AT 23:05 HOURS (03/03/2012). 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 6 BBLS.

ESTIMATED TOC: 150'

01:13 - 01:30 (03/04/2012)
PERFORMED TOP OUT #1 WITH 86 SACKS - 30.2 BBLS OF 12.5 PPG TOP OUT BLEND CEMENT. NO CEMENT
RETURNED TO SURFACE

03:39 - 04:07 (03/04/2012)
PERFORMED TOP OUT #2 WITH 150 SACKS - 52.6 BBLS OF 12.5 PPG TOP OUT BLEND CEMENT. NO CEMENT
RETURNED TO SURFACE

06:35 - 06:53 (03/04/2012)
PERFORMED TOP OUT #3 WITH 128 SACKS - 44.9 BBLS OF 12.5 PPG TOP OUT BLEND CEMENT. NO CEMENT
RETURNED TO SURFACE

12:27 - 13:00 (03/04/2012)
PERFORMED TOP OUT #4 WITH 80 SACKS - 28 BBLS OF 12.5 PPG TOP OUT BLEND CEMENT. OBSERVED 11
BBLS OF CEMENT RETURNED TO SURFACE

Thanks & Regards

Victor Benavides/Darryle Clark
DSM
H&P 330
970-812-0018