



02055290

Andrews, David

From: GJRig01@oxy.com
Sent: Sunday, October 23, 2011 7:00 PM
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 / 697-08-35B / CEMENT SUMMARY

API #: 050452006900

SURFACE CASING SETTING DEPTH: 2691'

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 MUD RETURNS AT 340 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 300 PSI LIFT PRESSURE. CEMENT PUMP BEGAN CAVITATING AT 6 BPM. SLOWED RATE TO 2 BPM TO STOP CAVITATION.

OBSERVED 860 PSI LIFT PRESSURE AT 2 BPM.

PLUG DID NOT BUMP AT CALCULATED 202 BBLS DISPLACEMENT. STOPPED JOB AND CALLED FIELD SUPERINTENDANT. DECISION WAS MADE TO PUMP THE VOLUME OF THE SHOE TRACK (46' SHOE TRACK= 3.5 BBLS). PUMPED AT 2 BPM FOR ADDITIONAL 3.5 BBLS / 205.5 BBLS TOTAL DISPLACEMENT. PLUG DID NOT BUMP.

BLED PRESSURE TO ZERO AND CHECKED FLOATS. FLOATS HELD.

HAD PARITAL RETURNS WHILE PUMPING DISPLACEMENT. OBSERVED AN ESTIMATED 60 BBLS OF CEMENT RETURNED TO SURFACE.

NO CASING TEST WAS PERFORMED DUE TO NOT BUMPING THE PLUG.

FLUSHED PARASITE LINE WITH 10 BBLS SUGAR WATER - HAD RETURNS AFTER 6 BBLS.

CHECKED DROP OF CEMENT AFTER 2 HOUR WAIT TIME. CEMENT FELL 5' FROM SURFACE. NO TOP OUT REQUIRED.

Thanks & Regards

Jeff Gill / Victor Benavides

DSM

H&P 330

281-436-6424