



Andrews, David

From: Jochim, Glenn [Glenn.Jochim@Williams.Com]
Sent: Monday, November 15, 2010 8:01 AM
To: Scharf, Allan; Ragsdale, Ted; Jochim, Glenn; Beougher, Justin; Cass, Lynn; bill_kraft@blm.gov; buddy_l_thompson@blm.gov; Andrews, David; Longworth, Mike; steve_halcomb@blm.gov
Subject: ran casing/ cemented Fed RGU 523-6-297

11/14/10 On Fed RGU 523-6-297 (API # 05-103-11489-00) we ran casing and cemented. Details are:

RUN 72 JTS 9 5/8", J55, 36 LB, ST&C CASING. LANDED @ 3151'. FLOAT COLLAR @ 3118'. STAGE TOOL@ 1100'. CENTRALIZERS BOTTOM 3 JTS AND EVERY 3RD JT TOTAL 10 CENTRALIZERS. CEMENT BASKETS @ 1404',1272',1185',1143, & 1009'.

CEMENTING: TEST LINES TO 3000 PSI. PUMP 20 BBL WATER SPACER. 271 BBLS (895 SKS) 12.8 PPG POZ/A. 1.70 YIELD, 8.96 GAL/ SK WATER.DISPLACED 241 BBLS MUD. 340 PSI LIFT. BUMPED PLUG TO 962 PSI. HELD 3 MINUTES. RELEASED PRESSURE. FLOATS HELD. 1 BBL WATER BACK. NO RETURNS. DROPPED OPENING PLUG. PUMPED TO 750 PSI. TOOL OPENED. CIRC 20 BBLS WITH CEMENT TRUCK. TO RIG FOR CIRC.

WOC. CIRC WITH RIG. NO RETURNS. PUMPING LCM SWEEPS. RETURNS GAINED LOOK LIKE FULL RETURNS.

TEST LINES TO 3000 PSI. PUMP 20 BBLS WATER SPACER. PUMPED 270 BBLS (885 SKS) 12.8 POZ/A, 1.70 YIELD, 8.96 GAL/SK-WATER. DISPLACED WITH 85 BBLS FRESH WATER. 330 PSI LIFT. BUMPED PLUG TO 1370 PSI. HELD 3 MINUTES. RELEASED PRESSURE- FLOATS HELD-1/2 BBL BACK. GOOD RETURNS THROUGHOUT. 75 BBLS CEMENT TO SURFACE. CEMENT FELL 7 FT AND HELD. TOP OUT WITH 10 SKS SACRETE.

thanks,
Glenn Jochim/ Williams Production RMT
Frontier Drilling rig 11