



**Andrews, David**

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**From:** Jochim, Glenn [Glenn.Jochim@Williams.Com]  
**Sent:** Friday, November 12, 2010 7:00 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:** surface cement Fed RGU 33-6-297

surface cement Fed RGU 33-6-297 (API # 05-103-11484-00). 11/9/10

RUN 9 5/8" CASING: 77 JTS 36#, J-55, ST&C, IPSCO. 3114' SET @ 3110'. STAGE TOOL @ 3103'. CENTRALIZERS BOTTOM 3 JTS AND 7 CENTRALIZERS EVERY 3 JT TO 2115'.

RIG UP SCHLUMBERGER/ CEMENT 1ST STAGE WITH 277 BBL ( 915 SKS) 12.8 LB POZ/A TAIL. 1.7 YIELD, 8.96 GAL/SK. DISPLACED WITH 233 BBLS WATER. LIFT 233 PSI/ BUMPED TO 834 PSI. HELD 3 MIN. FLOATS HELD 3/4 BBL WATER BACK. NO RETURNS THROUGHOUT.DROPPED OPENING PLUG. PRESSURED TO 750 PSI. PUMPED 10 BBLS WITH CEMENT TRUCK. TURNED OVER TO RIG PUMP

CIRCULATING WITH RIG PUMP/ PARTIAL RETURNS @ 1680 STROKES. PUMPED 5 HRS WAITING ON HOT WATER TRUCK.

CEMENTING 2ND STAGE. 10 BBLS SPACER. 233 BBLS (768 SKS) 12.8 LB POZ/A TAIL. 1.7 YIELD, 8.96 GAL/SK. DISPLACED WITH 85. 3 BBLS WATER. 220 PSI LIFT. BUMPED TO 1350 PSI. HELD 3 MIN. 3.4 BBL WATER BACK. FLOATS HELD. RETURNS THROUGHOUT. CEMENT TO SURFACE @ 277 BBLS. CEMENT FELL 600'.

WOC. CUT OFF CONDUCTOR, CASING, WELD ON WELLHEAD.

RUN IN 1.9" TUBING FOR TOPOUT ( TAGGED CEMENT @ 601')

S/M. PUMP 115 BBLS(561 SKS) 15.8 PPG , 1.24 YIELD G CEMENT. PUMPING 1 BBL/MIN. CEMENT FELL 150 '

WAIT ON CEMENT/ TRUCK OUT OF GRAND JUNCTION

PUMP 6.3 BBLS( 30 SKS) 15.8, G CEMENT. CEMENT HOLDING.

THANKS,

GLENN JOCHIM/ WILLIAMS PRODUCTION RMT

FRONTIER DRILLING RIG 11

832-203-1542