



Andrews, David

SURFACE CASING TOP OUT CEMENT

From: Dunihoo, Al [Al.Dunihoo@Williams.com]
Sent: Thursday, January 07, 2010 6:09 PM
To: Brown, Robert ; Morris, John ; Abbey, Jarvis ; Stomley, Leonard ; Helgeland, Gary; Longworth, Mike; Kellerby, Shaun; Andrews, David
Subject: CASING & CEMENT DETAILS ON KP 314-9 PAD NAME 11-16 SEC.9,T6S,T91W 10 ACRE FEE

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Al Dunihoo@Williams.com
Drilling Consultant
Williams Production
970-380-3438

Williams Production RMT

KP 314-9 Pad Name KP 11-16 Sec.9,T6S,R91W 10 ACRE FEE

API # 05-045-18070-00

MIKE LONGWORTH FIELD INSPECTOR

WE TD SURFACE @ 1185' & RAN 25 JNTS OF 9 5/8" H-40,32.30# PARAGON CASING & 1 JNT JE-55 PARAGON 36.0# TOTAL 26 JNTS 1139 SHOE SET @ 1167.70

RAN2 TURBO'S AND 7 CENTRALIZERS 120' SPACING TOP CENTRALIZER @ 70' & BTM @ 1150'

WE CEMENTED WITH 420 SKS OF VERSACEM ALL TAIL 12.8#,YLD OF 2.11 AND 11.75 GAL/SK H2O.

DISPLACED WITH 88.5 BBLS OF H2O. LIFT PRESSURE WAS 378 PSI PRIOR TO BUMPING PLUG & BUMPED PLUG W/ 730 PSI @ 08:30 AM & PLUG HELD.

LOST RETURNS TO SURFACE AFTER RECIEVEING 5 BBLS CEMENT TO SURFACE IT FEL TO 72' DOWN BACKSIDE.

TOPPED OUT WITH 100 SKS HALCEM 15.8#,1.15 YLD,5.0 GAL/SK H2O AND 4 SKS CALCIUM CHLORIDE. LIFT PRESSURE WAS 209 PSI DURING ENTIRE TOPOUT JOB PUMPING @ 1.5BBL/MIN./

TOPPED OUT WITH 100 SKS HALCEM 15.8# 1.15 YLD,5.0 GAL/SK H2O. CEMENT RETURNED TO SURFACE AFTER PUMPING 12.8 BBLS & PUMPED 2 MORE BBLS AND SHUT DOWN AND CEMENT STAYED THRERE.

IF YOU HAVE ANY QUESTIONS MY # IS 970-380-3438

THANKS AL DUNIHOO