



STATE OF  
COLORADO



02055876

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## **SURFACE CASING & CEMENT RESULTS ON SAVAGE RWF 321-35 PAD NAME RWF 11-35 SEC.35,T6S,R94W 10 ACRE FEE API# 05-045-21846-00 ON CYCLONE RIG 17**

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Fri, Oct 11, 2013 at 4:40 PM

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### **Spud Intermediate or Production**

<b>Well Name:</b>	SAVAGE RWF 321-35
<b>Pad Name</b>	RWF 11-35
<b>Legal Description:</b>	Sec.35,T6S,R94W 10 ACRE FEE
<b>COGCC #</b>	96850
<b>API#</b>	05-045-21846-00
<b>QTR/QTR</b>	NWNW
<b>Rig Name and Number:</b>	CYCLONE RIG 17
<b>Williams Supervisor</b>	Mike Brunk
<b>Phone number at rig:</b>	970-640-8630

This notice, sent on

OCTOBER 11

SURFACE CASING & CEMENT RESULTS

DRILLED 13 1/2" HOLE TO 1190'.

RAN 25 JNTS 32.30# PARAGON H-40 9 5/8" CASING. AND 1 JNT 36.0# PARAGON J-55 9 5/8" CASING(FIRST JOINT UNDER WELL HEAD). CASING TOTAL 1142.72'. CASING STRING SET @1170.72' USING WEATHERFORD GUIDE SHOE. FLOAT COLLAR @ 1124.9'. USED 9 CENTRALIZERS. FIRST THREE THEN 123' SPACING. MD OF BASE CENTRALIZER @ 1147.5'. MD OF TOP CENTRALIZER @ 69.70'. AND USED 2 TURBOLIZERS. MD OF TOP TURBOLIZER @ 506.62'. MD OF BASE TURBOLIZER @ 902.85'.

PUMPED 20 BBLS H2O SPACER THEN CEMENTED WITH 72.1 BBLS, 170 SACKS, 12.3 PPG, 2.38 YEILD 13.75 GAL/SK H2O VERICEM LEAD. THEN 60 BBLS 160 SACKS 12.8 PPG, 2.11 YLD, 11.75 GAL/SK H2O VERSACEM TAIL. DISPLACE WITH 88.5 BBLS H2O. BUMPED PLUG @ 09:59, HAD 240 PSI PRIOR TO BUMPING PLUG & 840 PSI WHEN WE BUMPED PLUG. HELD IT FOR 2 MIN. RELEASED AND FLOAT HELD. HAD 15 BBL H2O RETURNED TO SURFACE NO CEMENT. THEN TOPPED OFF 50' WITH 15.8 PPG, 1.15YLD, 4.99 GAL/SK H2O CEMENT.