

## Post Surface Casing/Cementing

Operator: WPX ENERGY RMT.  
Well Name: RGU 33-23-198  
Pad Name: RGU 43-23-198  
Legal Description: Lot 16 Sec 23 Twp 1s Rng 98w  
Unit: Ryan's Gultch  
Unit # COC 53631  
COGCC # 96850  
API # 05-103-11979-00  
County: RIO BLANCO  
Field: Sulphur Field  
Field # 67350  
Rig Name and Number: Aztec 1000  
WPX Energy Supervisor: Josh Garibay  
Phone number at rig: 720-454-4959

**RECEIVED**

FEB 03 2015

**COGCC**



02056064

This notice, sent on	02/02/2015	is to inform you that WPX Energy
ran and cemented	Surface	casing.
Depth casing landed	4,058	
Volume pumped	238 90.2 340	
Sack of cement used	Lead 755 Tail 240 Lead 845	
Cement density	Lead 12.80 Tail 12.80 Tail 12.80	
Yield cubic ft/sack	Lead 1.77 Tail 2.11 Lead 2.11	
Stages	2	
Lift Pressure	835 520	psi
Bumped plug	Yes Yes	
Bump pressure	1221 1720	psi
Floats held	Yes	
Returns	Full	
Losses	0	

Additionally:

RIG UP & RUN 10 JNTS 40# PARAGON J-55 CASING & 82 JNTS 36.0#, J-55 CASING, 92 JNTS TOTAL, 1 CAMERON WELL HEAD, 1 CAMERON DV TOOL @ 1748 RUN WEATHERFORD GUIDE SHOE SET @ 4058' & FLOAT COLLAR SET @ 4020.78  
RUN 10 CENTRALIZERS FIRST 3 JNTS & EVERY 3RD JNT AFTER BOTTOM SET @3068 TOP @4057, & 3 CEMENT BASKETS @ 1836,1792 & 1745.  
RIG UP HALLIBURTON HELD PJSM, TEST LINES TO 3,500 PSI. CEMENT 1ST STAGE W/ 40 BBLS H2O SPACER AND 238 BBLS VARICEM LEAD 755 SKS 12.8# , 1.77 YLD, 9.31 GAL/SK , 90.20 BBLS VARICEM TAIL 240 SKS 12.8#, 2.11 YLD,11.77 GAL/SK , DROPPED WIPER PLUG, DISPLACE W/ 310.9 BBLS H2O & BUMPED PLUG @ 06:18 A.M. BUMP PLUG W/ 1421 PSI, HAD 835 PSI PRIOR TO BUMPING PLUG. HELD 3 MIN RELEASED PSI PLUG HELD, HAD FULL RETURNS THROUGH OUT JOB, 120 BBLS CEMENT BACK TO SURFACE.  
OPEN DV TOOL WITH 740 PSI @ 06:40 A.M. CEMENT 2ST STAGE W/ 20 BBLS H2O SPACER AND 340 BBLS VARICEM TAIL 845 SKS 12.8# , 2.18 YLD, 12.11 GAL/SK , DROPPED WIPER PLUG (CLOSING PLUG), DISPLACE W/ 135.2 BBLS H2O & BUMPED PLUG @ 08:05 . BUMP PLUG W/ 1720 PSI, HAD 520PSI PRIOR TO BUMPING PLUG. HELD 3 MIN RELEASED PSI FLOATS HELD, HAD FULL RETURNS THROUGH OUT JOB, 40 BBLS CEMENT TO SURFACE.  
WHILE WOC, CEMENT FELL 40', PUMPED 6'BBLS 28'SKS, 15.60 PPG, 1.21 YLD, 5.4 GAL/ SK. FULL RETURNS 1'BBLS CEMENT TO SURFACE.