

**Ute 34-41**  
**Current Wellbore Diagram**  
 API #05-067-09707  
**SWNW, Sec 34, T33N, R08W La Plata Co., CO**  
**SPUD DATE: 6/28/10**

9/7/2010

GL= 7326' KB= 7338'

**Surface Csg**

8 5/8", 24#, J-55 csg at 476'. Cmt- 260 sx "G", 1.17 cuft/sk. Top of cmt at surface.

**KOP at 550'**

7 7/8" hole

Csg at 476'

**Production Csg**

5 1/2", 17#, J-55 csg at 4427' MD. Cmt- Lead 560 sx HLC, 1.83 cuft/sk, 12.5 ppg. Tail 220 sx 50/50 Poz, 1.3 cuft/sk, 13.5 ppg. Top of cmt at 590' by CBL.

**Pump Unit**

Sentry 228-213-86 PU & Arrow C-101 gas engine

Production Tbg	Depth
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1 jt 2 3/8" tbg & 2 - 2 3/8" pup jts	
121 jts 2 3/8" 4.7#, J-55 tbg	
2 3/8 x 5 1/2 B-2 tbg anchor	3944'
11 jts 2 3/8" 4.7#, J-55 tbg	
2 3/8" STD SN	4258'
2 3/8" x 4' perf sub	
2 jts 2 3/8" mud anchor	
2 3/8" WLREG	4323'

**Rods & Pump**

1.25 x 26' polish rod  
 1 - 7/8" rod, 2- 7/8" pony rods  
 11 - 7/8" rods  
 156 - 3/4" guided rods, 4 per  
 7/8" x 4' guided stabilizer rod  
 2 x 1.50 x 16 RWAC pump, 4' grooved plunger  
 1" x 6' dip tube

Combined fracs: 215,200# 20/40 sd & 5642 bbls fluid

**Fruitland Coal Perfs:**

Perf 4004-4007, 4014-4016, 4024-4026, 4032-4036, 4039-4041, 4059-4062, 4077-4080', 3spf, .40" diam

Acid balloff- 2100 gal 15% HCL. Frac- 140,300# 20/40 prem wht sd, Sndwedge NT, 17# XL gel, hybrid pad

Perf 4153-4155, 4159-4166, 4170-4174, 3spf, .41" diam

Acid balloff- 1470 gal 15% HCL. Frac- 17,600# 20/40 prem wht sd, Sndwedge NT, 17&20# XL gel, hybrid pad, maxed out on press

Reperf 4152-4156, 4157-4166, 4170-4173, 3spf, unable to BD

Reperf 4153-4156, 4158-4167, 3spf, .40" diam, deep gun

Acid balloff- 2100 gal 15% HCL. Frac- 27,300# 20/40 prem wht sd, Sndwedge NT, 17# XL gel, hybrid pad, maxed out on press

Perf 4204-4210', 4spf, .41" diam

Acid balloff- 630 gal 15% HCL. Frac- 30,000# 20/40 prem wht sd, Sandwedge NT, 17# XL gel, hybrid pad

PBTD 4404' MD

Csg at 4427' MD

TD 4428' MD = 4154' TVD  
 Angle at TD = 21 deg