

Ute 33-44
Current Wellbore Diagram
 API #05-067-09809
 NWSE, Sec 33, T33N, R08W La Plata Co., CO
 SPUD DATE: 6/12/10
 GL= 7258' KB= 7270'

12/2/2010

Production Tbg	Depth
117 jts 2 3/8" 4.7#, J-55 tbg	
2 3/8 x 5 1/2 B-2 tbg anchor	3680'
14 jts 2 3/8" 4.7#, J-55 tbg	
2 3/8" STD SN	4121'
2 3/8" x 4' perf sub	
2 jts 2 3/8" mud anchor	4126'

Rods & Pump
1.25 x 26' polish rod
15 - 7/8" D rods
149 - 3/4" guided rods, 4 per
7/8" x 4' guided stabilizer rod
2" x 16' RWAC pump w/ petro valves, gas breaker & 124" stroke
4' sm grooved plunger
1" x 6' dip tube

Combined fracs: 318,573# 20/40 sd & 5035 bbls fluid

Fruitland Coal Perfs:

Perf 3706-3708': Cmt Sqz - 25 sx Typelll, .4% Halad 322, .2% Halad 344, .1% HR-G (6.4 bbls)

Perf 3870-3872, 3877-3880, 383-3884, 3891-3892, 3898-3900, 3927-3930', 4spf, .40" diam
Acid balloff- 1428 gal 15% HCL. Frac- 138,400# 20/40 prem wht sd, Sndwedge NT, 20# XL gel, hybrid pad

Perf 4047-4051': Cmt Sqz - 55 sx Typelll, .4% Halad 322, .2% Halad 344, .1% HR-5 (14 bbls)

Perf 3994-4004, 4009-4014, 4047-4051', 3spf, .41" diam
Acid balloff- 2700 gal 15% HCL. Frac- 175,300# 20/40 prem wht sd, Sandwedge NT, 20# XL gel, hybrid pad

Surface Csg

8 5/8", 24#, J-55 csg at 439'. Cmt- 260 sx "G", 1.17 cuft/sk. Top of cmt at surface.

Csg at 439'

KOP at 500'

7 7/8" hole

Production Csg

5 1/2", 17#, L-80 csg at 4299' MD. Cmt- Lead 590 sx HLC, 1.82 cuft/sk, 12.5 ppg. Tail 275 sx 50/50 Poz, 1.3 cuft/sk, 13.5 ppg. Top of cmt at surface.

PBTD 4266' MD
 Csg at 4299' MD

TD 4300' MD = 4098' TVD
 Angle at TD = 141 deg

