

Bravo Dome Carbon Dioxide Gas Unit 22 33 05 1 G

Tubb Formation Interval (2390' – 2410')

30-059-20534

Treatment Summary

WH Volume	25010	gal
Start Time	14-Sep-11 16:21:23	
End Time	14-Sep-11 18:02:53	
Pump Time	30.58	min
Max Treating Pressure	1307	psi
Avg Treating Pressure	1216	psi
Clean Volume	13150	gal
Max Slurry Rate	32.0	bpm
Avg Slurry Rate	17.9	bpm
Max CO2 Rate	20.2	bpm
Avg CO2 Rate	14.0	bpm
Max WH Rate	40.2	bpm
Avg WH Rate	33.4	bpm
Max Proppant Concentration	8.48	lb/gal
Proppant Mass Pumped	453.06	100*lb
Proppant in Wellbore	5.19	100*lb
Load to Recover	13150	gal
CO2 Mass cooldown	3.0	ton
CO2 Mass down hole	47.0	ton