

Bravo Dome Carbon Dioxide Gas Unit 22 32 01 1 G

Tubb Formation Interval (2480' - 2510')

30-059-20539

Treatment Summary

WH Volume	19496	gal
Start Time	13-Sep-11 10:35:18	
End Time	13-Sep-11 11:52:40	
Pump Time	23.77	min
Max Treating Pressure	2027	psi
Avg Treating Pressure	1253	psi
Clean Volume	10486	gal
Max Slurry Rate	28.2	bpm
Avg Slurry Rate	13.5	bpm
Max CO2 Rate	100.8	bpm
Avg CO2 Rate	14.0	bpm
Max WH Rate	113.5	bpm
Avg WH Rate	22.8	bpm
Max Proppant Concentration	8.88	lb/gal
Proppant Mass Pumped	303.68	100*lb
Proppant in Wellbore	11.95	100*lb
Load to Recover	10486	gal
CO2 Mass Cool down	3.0	ton
CO2 Mass Down hole	29.0	ton