

30-025-44112
Cementing Job Report

Company:	ImPetro Operating	Service Supervisor:	Danny Spears
Well:	Wildhog BWX State Com #2	Number of Personel on Job:	6
Job Type:	Cement 5.5" Production Casing	Rig Up and Rig Down Time:	3.0 Hrs
County:	Lea	UPP Down Time:	0.0 Hrs
State:	New Mexico	Third Party Down Time:	0.0 Hrs
Salesman:	Mark Acklin	Transit Time (To and From):	3.0 Hrs
Invoice #:	1115008750	Total Pumping Time:	3.0 Hrs
Job Date:	3/5/2018	Total Time on Location:	7.0 Hrs

Well Data				Capacities	
Depth (TMD):	16659 ft	Liner Size:		Casing:	0.0212 bbl/ft
Vertical Depth (TVD):	12500 ft	Top of Liner:		Open Hole:	0.0443 bbl/ft
Hole Size:	6 3/4 in	Hole at:		Open Hole Annulus:	0.0149 bbl/ft
Casing Size:	5.5 in 23 #/ft	Perfs at:		Cased Hole Annulus:	0.0165 bbl/ft
Previous Casing Size:	7.625 in 29.7 #/ft	Retainer at:		Tubing/Drill Pipe:	
Prev. Casing Depth:	12265 ft	Packer at:		Liner:	
DV Tool Depth:		Tubing/Pipe:			

Pre-Flush, Spacer, and Displacement Fluids

Pre-flush	50 Bbl	Type:	Mud Flush II
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Displacement:	332	Type:	Displacement Fluid
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Cement

Single Slurry

Premium 50/50 Poz + 3% Salt + 2% Gel + 2# Kol-Seal + 0.25# Celloflake + 0.1% CAS-1 + 1.5% CD-1 + 0.5% CFL-3 + 0.125% CR-1 + 0.15% CR-2

Sacks: 960 sk

Yield: 1.35 cuft/sk

Slurry Volume: 231.01 Bbl

Weight: 14.00 ppg

Mix Water: 6.00 gal/sk

Slurry Mix Water: 137.14 Bbl

Totals

Total Cement Pumped: 231 bbl

Total Displacement Pumped: 332 bbl

Pumping Data

Cement Circulated:	.00 Bbl	Maximum Pressure:	5000 PSI	Maximum Rate:	8.00 BPM
Minimum STP:		Operator's Max Pressure:	5000 PSI	Minimum Rate:	3.00 BPM
ISDP:		Average Pressure:	600 PSI	Average Rate:	6.00 BPM

Customer Representative

Danny Spears
UPP Representative

Personel and Equipment

	Personel	Tractor Number	Trailer Number
Service Supervisor:	Danny Spears		
Pump Operator:	john cconrad		
Operator:	manny		
Operator:	jose pizazzaro		
Operator:	fred king		
Operator:			
Operator:			
Operator:			
Operator:			
Operator:			

Job Timeline

Time (24:00)	Comments	Pressure (psi)	Rate (bpm)	Vol. bbl	Weight lb/gal
23:00	on location				
23:25	safety meeting				
0:00	rig up				
	wor				
1:30	safety meeting with rig				
1:35	start job				
1:45	pump2 load lines				
1:55	pressure test	5000			
2:00	release psi	0			
2:03	pump spacer mud flush	2000	7.0	50.0	8.5
2:15	pump cmt	2300	7.0	231.0	14.4
3:00	shut down wash up	0	0.0	0.0	0.0
3:10	drop plug	0	0.0	0.0	0.0
3:32	displacement	2000	7.0	100.0	8.3
3:46	displacement	3900	7.0	200.0	8.3
4:02	displacement	4500	7.0	300.0	8.3
4:17	displacement	3700	3.0	332.0	8.3
4:17	did not land plug atb 337 bbls				
4:18	check floats			3.0	
4:20	end job				
4:30	safety meeting				
4:40	rig down				
5:30	leave location				

Customer Representative

Danny Spears

UPP Representative

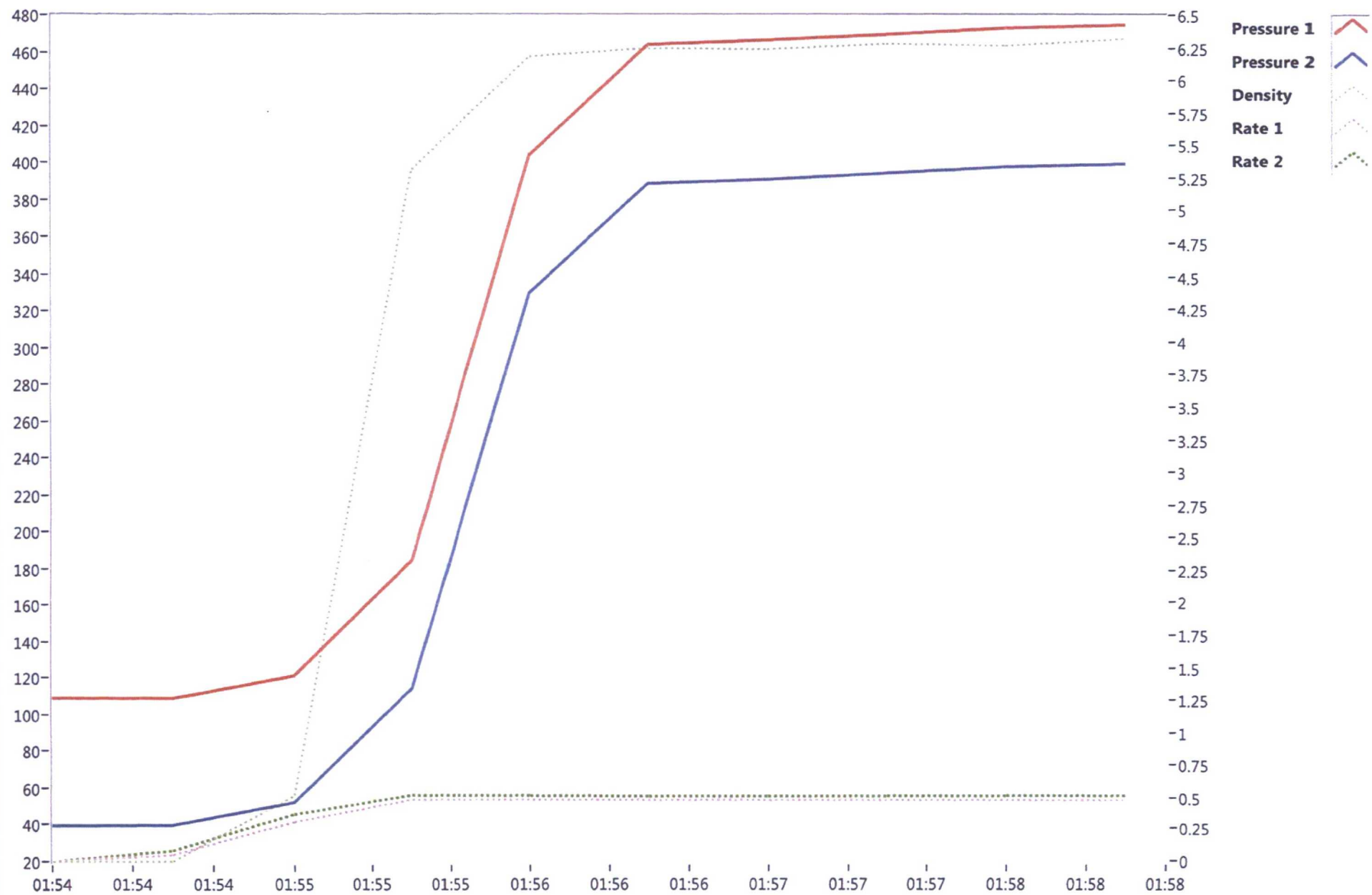


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