



1/17/2013



5000000352

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	G & J	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	Long String	Section	0	Excess (%)	30
Well No.	0	TWP		Density	13.7
Mailing Address	Brant 13-1	RGE	0	Water Required	0
City & State	0	Formation		Yield	1.26
Zip Code	0	Hole Size	5 3/4	Slurry Weight	0
Contact	0	Hole Depth	803'	Slurry Volume	0
Email	0	Casing Size	2 7/8INCH,	Displacement	4.6
Cell	0	Casing Depth	794'	Displacement PSI	300
Office	0	Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	4bpm

Ran gel / LCM to establish circ., ran 110sx of 60/40 POZ w/ 2% Gel, 2# Salt, 5# Kol Seal, .40# Pheno. Flushed pump and lines, dropped 2 plugs and displaced 4.6bbl to set. Shut in and washed up.

Circulated cement to surface

Had own water



1/24/2013



551000759

TREATMENT REPORT  
FRAC AND ACID

Customer	G & J Well Service
Customer Acct #	
Well No.	Brant #13-1
Mailing Address	
City and State	
Zip Code	
Dispatch Location	Bartlesville

County	Chautauqua County, Kansas	Stage	1 OF 1
Section	15	Formation	Wayside
TWP	34S	TVD Perfs	748-758
RANGE	13E	MD Perfs	

On Location	
-------------	--

WELL DATA

TREATMENT THROUGH TUBING IN CASING						DRIVER		DRIVER	
TVD OF PERFS	MD OF PERFS			PLUS DEPTH (FT)		646	Tom S		
	CASING WEIGHT	TMD TO TOP PERFS (FT)	ID (INCHES)	PACKER DEPTH (FT)		677	Donnie T		
				DISPL COEF (BBL/FT)	VOLUME (BBLs)		Chancy W		
TUBING SIZE (IN)	TUBING WEIGHT	ID TO BOTTOM OF TUBING	ID (INCHES)	DISPL COEF (BBL/FT)	VOLUME (BBLs)				
	0								
DISPLACEMENT TO TOP PERFS (BBLs)									
<b>CHEMICALS</b>									
15% HCL ACID [CHARGE FOR INHIBITOR IN ADDITION]				250					
STIMFLO (FBA)				1					
ACID INHIBITOR (AI-200)				1					
IRON CONTROL (SP-650)				1					
0				0					
0				0					

FET ANALYSIS (Optional)

FLUID WEIGHT				MAX PRESSURE		ISDP		FRAC GRAD	
HYDROSTATIC HEIGHT				PRESSURE 1		5 MIN SIP		FLUID EFF (%)	
FLUID SG				PRESSURE 2		10 MIN SIP		CALC PERM	
HYDROSTATIC PRESS				PRESSURE 3		15 MIN SIP			
MAX PRESSURE	INITIAL PRESSURE	BREAKDOWN PRESSURE		ISIP	5 MIN	10 MIN	15 MIN	30 MIN	
		1100		330	270	230	220		

SUMMARY

TOTAL FLUID PUMPED	31 BBLs	MAX TREATING PRESSURE	400 PSI	FOAM QUALITY	
PROPPANT PUMPED	0 LBS	MIN TREATING PRESSURE	10 PSI	AMOUNT OF FOAM PUMPED	
MAX RATE	3.7 BBL/MIN	AVE TREATING PRESSURE	365	TYPE OF FOAM	
MIN RATE	2 BBL/MIN			Balloff Pressure	2,300
AVERAGE RATE	3.3	FLUID WEIGHT	8.34	NUMBER OF BALLS PUMPED	30
		HYDROSTATIC HEIGHT	0.00	BALL ACTION SEEN	
		HYDROSTATIC PRESS	0.00		
		FRAC GRADIENT	#DIV/0!		

STAGE	CLEAN BBLs	DESIGN	FLUID TYPE	PRESSURE	RATE	PROP AMOUNT	DESIGN	CONC	TYPE
1	1	Spot	Acid	0-10	2-2.5				
2	5	Acid Balloff	Acid	350-380	3.5-3.7				
3	25	Flush	Water	360-400	3.2-3.3				
4									
5									
6									
7									
8									
13									
14									
15									
16									
17									
18									

Remarks

Rigged up Spotted 50 gal hcl displaced then let sit 5 min broke well down ran 200 gal hcl with 30 ball sealers displaced balled well off surged balls then flushed with 25 bbl water and watched pressure for 15 min and shut in