



Basic Energy Services  
801 Cherry Street, Suite 2100, Unit #21  
Fort Worth, TX 76102

Date	Stage #	Sales Order #
4/19/19		85408-1

Customer and Well Information							
Customer							
NGL WATER SOLUTIONS							
Well Name		County	State	Legal Desc			
SOUTH WELD SWD #1		WELD	Colorado	05-123-47682			
Formation				Type of Service			
MULTIPLE				HIGH RATE ACID			
						Max Pressure	
Well Type	Well Age	Packer Type	Packer Depth	Treat Via	Tubing	Casing	BHT (°F)
INJECTION	NEW DRILL			CASING		5000	
Pipe Data		Perforations					
Tubing Size	Casing Size	Perf Top Depth (ft)	Perf Bot Depth (ft)	Perfs		Perf Dia (Inch)	
Tubing Depth	Casing Depth						
Tubing Vol	Casing Vol						
Tubing Grade	Casing Grade						
Tubing Weight	Casing Weight						
Liner Size	Liner Top						
Liner Depth	Liner Bottom						
Open Hole	Total Depth						
		Center Perf Interval	0	Total Perfs	0		
Products Used							
15%HCL, AI300, IC100, FORMIC, S3, BIOII FLUID PROVIDED BY CUSTOMER							
Notes							
SAFETY MEETING/PRESSURE TEST							



Remarks and Primary Data							
Time	Remarks	Pressure		Rate	Slurry	Prop	
		STP	ANN	Slurry	(bbl)		
7:22	SAFETY MEETING	47	0	0.0	0.0	0	
7:28	PRESSURE TEST @ 5400						
7:33	WELL OPEN @ 0	0					
7:33	START 15% HCL	0		8.0			
7:38	28.3 @ 683	683		28.3			
7:50	28.3 @ 419	419		28.3			
7:54	END HCL	350	0	22.9	523.4	0	
7:54	START FLUSH	350		22.9			
7:58	40.4 @ 659	659		40.4			
8:06	40.4 @ 806	806		40.4			
8:07	END FLUSH				500.0		
8:07	ISIP @ 440	440					
8:12	5MIN @ 400	400					
8:17	10MIN @ 362	362					
8:22	15MIN @ 333	333					
				Total	1023.4	0	
Summary							
Max Sly Rate	Avg Sly Rate			Max PSI	Avg Psi	Avg Ann Psi	
40.5	30.2			813	576	0	
Slurry (bbl)				Pump Time			
1023.9				53			
Customer Authorized Representative				Treater/Service Supervisor			
Tim Sherwood				Jeremie Teter			
X				X			
Service Rating: _____ Satisfactory _____ Unsatisfactory							



### NGL WATER SOLUTIONS SWD #1 - MULTIPLE - HIGH RATE ACID

