



Date: 12-Jan-16

Well Name: NGL C-10A		Location: SEC. 35, T7N, R65W		Customer Rep: TOM MAJORS		Field Order #: 18743	
Stage: 1		Formation: LYONS thru ATOKA		Treat Via: CASING		Allowable Pressure Tbg: 5,500	Well Type: INJECTION
County: WELD		State: CO		Well Age: NEW	PackerType:	PackerDepth:	Csg Size: 7
Type Of Service: ACID & STEP RATE TEST				Csg Depth: 10,076	Tbg Size:	Tbg Depth:	Liner Size:
Customer Name: NGL WATER SOLUTIONS				Liner Depth:	Liner Top:	Liner Bot:	Total Depth:
Address:				Open Hole:	Csg Vol: 10076	BHT: 0	
Remarks: SAFETY MEETING/PRIME UP PRESSURE TEST @ 4500				Acidized Depths: 11692	Perfs: 0	TotalPerfs: 0	
						0	
						0	
						0	
						0	
						0	

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	FOAM/FLD (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
9:17	18.4		50		SAFETY MEETING	0	0	0.0
9:17	18.9		42		PRESSURE TEST	0	0	0.0
9:22	14.4		9		ST ACID	0	5,000	120.0
9:34	8.1		1428		ST FLUSH	0	17,430	415.0
9:38	43.3		2689		RATE @ 43 BPM	0	0	0.0
9:43	40.7		2540		ACID ON	0	0	0.0
9:47	4.0		12		ISIP = VAC	0	0	0.0
Total:						0	22,430	535.0

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
43.3	17.7	2,695	1,099

Customer Acknowledgement:	Service Rating:	Treater:	PRODUCTS USED
	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	QUINN	BIO-11, IC-2, IC-1, ACID INHIB INTENSIFIER, S-3, IC-100, ACID INHIB-10, HCL