



Date: 07-Nov-15

Well Name:	Location:	Customer Rep:	Field Order #		
NGL C5A	SEC 29, T2N, R64W	TOM MAJORS	18992B		
Stage:	Formation:	Treat Via:	Allowable Pressure Tbg Csg	Well Type:	
1	LYONS	CASING	4,500	INJECTION	
County:	State:	Well Age:	PackerType:	PackerDepth:	Csg Size:
WELD	CO	NEW			7
Type Of Service:	PUMP	Csg Depth	Tbg Size:	Tbg Depth:	Liner Size:
		9,383			4.5
Customer Name:	NGL WATER SOLUTIONS	Liner Depth:	Liner Top:	Liner Bot:	Total Depth:
Address:		11,130			
		Open Hole:	Csg Vol:	BHT:	
Remarks:	SAFETY MEETING/PRIME UP PRESSURE TEST @ 5000 WELL OPEN @ 0 ISIP @ 130 5MIN @ VAC	Perf Depths:	Perfs:	TotalPerfs:	
			0	0	
			0		
			0		
			0		
			0		
			0		

TIME	INJECTION RATE		PRESSURE		REMARKS	PROP (lbs)	FOAM/FLD (gls)	FLUID (bbls)
	FLUID	N2/CO2	STP	ANNULUS				
12:39	1.9		252		SAFETY MEETING	0	0	0.0
12:39	2.1		536		PRESSURE TEST	0	0	0.0
12:40	1.9		5564		FIX LEAK	0	0	0.0
12:46	0.9		41		PRESSURE TEST @ 5200	0	0	0.0
12:49	0.0		48		OPEN WELL @ 0	0	0	0.0
12:49	2.0		-10		START PUMPING	0	126	3.0
12:51	1.4		-2		RATE @ 1.5BPM	0	1,092	26.0
13:07	3.0		-5		RATE @ 3BPM	0	2,142	51.0
13:23	5.0		-12		RATE @ 5BPM	0	3,486	83.0
13:39	7.6		-14		RATE @ 7.5BPM	0	5,418	129.0
13:56	10.0		-12		RATE @ 10BPM	0	6,804	162.0
13:58	10.5		63		HOLE LOADED @ 300BBL IN	0	0	0.0
14:12	12.4		131		RATE @ 12.5BPM	0	8,904	212.0
14:29	15.0		204		RATE @ 15BPM	0	9,996	238.0
14:35	11.1		40		LOST PUMP COMMUNICATION	0	0	0.0
14:45	20.0		407		RATE @ 20BPM	0	15,204	362.0
15:02	29.8		938		RATE @ 30BPM	0	23,100	550.0
15:20	40.5		1476		RATE @ 40BPM	0	27,132	646.0
15:36	1.3		125		ISIP @ 130	0	0	0.0
15:39	0.0		-13		5MIN @ VAC	0	0	0.0

Customer Acknowledgement:	Service Rating:	Treater:	PRODUCTS USED
	<input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	JEREMIE TETER	CUSTOMER PROVIDED WATER, BIO -II



Date: 07-Nov-15

Total: 

0	103,404	2,462.0
---	---------	---------

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
40.5	14.6	5,729	340

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory  
☐ Unsatisfactory

Treater:

JEREMIE TETER

PRODUCTS USED

CUSTOMER PROVIDED WATER, BIO -II