



Service Order #: 73229

Date: 29-Nov-18

Well Name	Location	County	St	API#		
FEDERAL WELD 1		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG		REWORK		

Customer: BISON

Remarks: TEST H2O, PH 8.8, TEMP 44\*, PPM1011  
SAFETY MEETING  
PUMP335 SKS, 68.6 BBLS  
554' - NA

Customer Rep: GARY

PH:

WELLBORE DATA

Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	302.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	554.0	

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	7.875	302.0	554.0	

OTHER DATA

BHT	Max PSI	Total Depth

Packer or RetainerType / Depth:

--	--

Perf Depths:	#	Total
	0	0
	0	
	0	

TIME	PUMP RATES		DENSITY	PRESS	STG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/gl)	(psi)	(bbbls)	(bbbls)	
16:38	0	0.5	3.83	797	4.3	4.3	LOW PSI KICK OUT TEST 500 PSI
16:38	0	0.1	3.83	1,491	4.3	4.3	HIGH PSI KICKOUT TEST OF 1200 PSI
16:39	0	0.0	3.83	12	0.0	0.0	H2O SPACER
16:47	64	0.0	3.83	29	14.7	14.7	SHUT DOWN LEAK AT WELL HEAD
16:53	0	0.0	3.83	18	14.7	14.7	START BACK UP
16:54	0	3.0	3.83	117	18.0	18.0	END SPACER /TART CMT
17:19	0	3.0	3.83	113	68.6	87.0	END CMT / START DISPLACEMENT
17:19	0	0.0	3.83	0	2.0	89.1	OFF LINE

Summary

Max Fl. Rate Avg Fl. Rate Max Psi Avg Psi  
3.0 2.6 1,491 87

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory  
☐ Unsatisfactory

Cementer:

S. BOHLEN

PRODUCTS USED

CLASS G CMT  
1.15 YEILD, 15.8 LBS/GAL