



Service Order #: 73146

Date: 27-Jul-18

Well Name	Location	County	St	API#		
PENROD 4-3		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG		REWORK		

Customer: CONFLUENCE DJ LLC

Remarks: SAFETY MEETING  
221 SKS, 45.3 BBL  
1325' - 543'  
229 SKS, 47 BBLS  
350' - 0'

Customer Rep:

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	9.625	32.5	217.0	
Production Casing:				
Intermediate:				
Drill Pipe:	3.500	23.7	1,304.0	
Tubing:	2.875	6.5	1,117.0	

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	7.875	217.0	1,325.0	

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/gal)	(psi)	(bbls)	(bbls)	
18:15	0	0.0	7.00	1,737	0.2	0.2	PSI TEST
18:16	0	0.0	7.00	29	0.0	0.0	H2O SPACER
18:20	47	2.0	15.84	237	4.0	4.0	END SPACER / START CMT
18:35	0	3.0	15.77	288	45.4	49.5	END CMT / START DISPLACEMENT
18:36	0	0.2	9.81	24	0.9	52.2	OFF LINE
20:19	0	0.0	6.90	36	0.0	0.0	H2O SPACER
20:23	48	0.9	15.51	65	3.2	3.2	END SPACER / START CMT
20:51	0	1.5	13.76	58	45.1	48.3	OFF LINE

## Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
3.0	1.1	1,904	132

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory  
☐ Unsatisfactory

Cementer:

S. BOHLEN

## PRODUCTS USED

CLASS G CMT  
1.15 YEILD, 15.8 LBS/GAL  
2% CaCl