



Service Order #: 73158

Date: 17-Aug-18

Well Name	Location	County	St	API#		
KOOP #1		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	CASING	SQUEEZE		REWORK		

Customer:

BISON OIL & GAS #2

Remarks:

PUMP 3 BBLS, 15 SKS
30' - 0'

Customer Rep: EISENACH

PH:

WELLBORE DATA

Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	30.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:				

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

OTHER DATA

BHT	Max PSI	Total Depth

Packer or RetainerType / Depth:

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Perf Depths:	#	Total
	0	0
	0	
	0	

TIME	PUMP RATES		DENSITY	PRESS	STG TOT	TOTAL	REMARKS
	WATER (gpm)	PUMP (bpm)	(lb/gal)	(psi)	(bbbls)	(bbbls)	
9:09	0	0.1	10.36	0	2.4	2.4	H2O SPACER
9:12	0	0.0	16.18	0	2.6	2.6	END SPACER / START CMT
9:15	172	1.0	10.17	32	3.3	5.9	END CMT/ START ISPLACEMENT
9:16	29	1.0	8.73	26	0.8	7.0	OFF LINE

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
1.0	0.5	424	62

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

S. BOHLEN

PRODUCTS USED

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