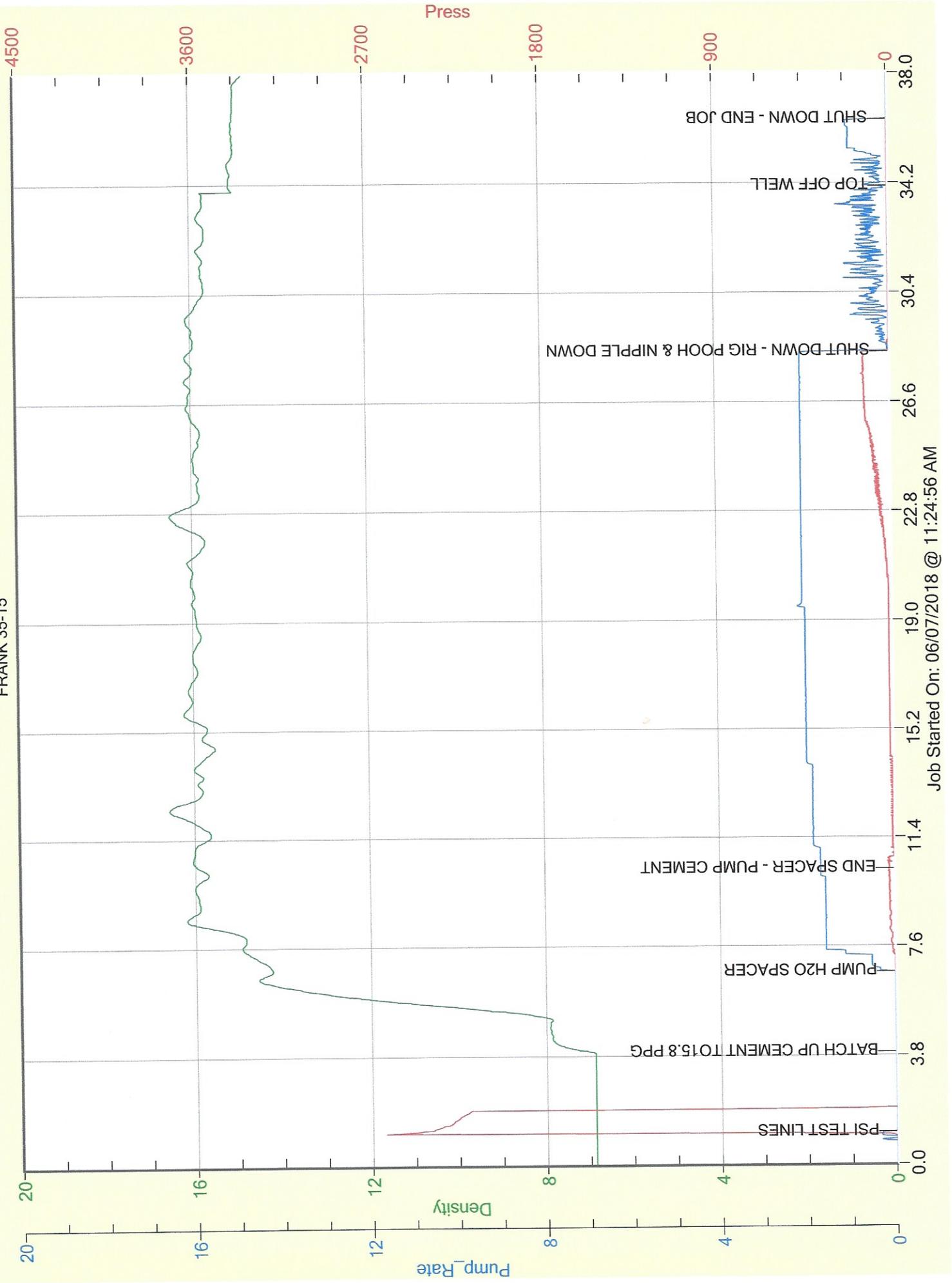


MALLARD EXPLORATION FRANK 35-15



Job Started On: 06/07/2018 @ 11:24:56 AM



Service Order #: 75350C

Date: 07-Jun-18

Well Name	Location	County	St	API#		
FRANK 35-15		WELD	CO	05-123-20170		
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG	GAS	REWORK		

Customer: MALLARD EXPLORATION

Remarks: *CEMENT PLUG*
Cement Pumped: 37.5 bbls / 183 sks
Length: 560 - 0

Customer Rep: JASON EISENACH PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	450.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	560.0	
Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	8.000	450.0	560.0	

OTHER DATA		
BHT	Max PSI	Total Depth
	500	560.0

Packer or RetainerType / Depth:

Perf Depths:	#	Total

TIME	PUMP RATES		DENSITY (lb/gal)	PRESS (psi)	STG TOT (bbls)	TOTAL (bbls)	REMARKS
	WATER (gpm)	PUMP (bpm)					
11:26	0	0.1	6.88	2,631		0.1	PSI TEST LINES
11:28	0	0.0	6.90	0		0.1	BATCH UP CEMENT TO15.8 PPG
11:31	44	0.0	14.32	0		0.0	PUMP H2O SPACER
11:35	0	1.7	15.75	27		5.0	END SPACER - PUMP CEMENT
11:53	0	1.8	16.08	63		36.1	SHUT DOWN - RIG POOH & NIPPLE DOWN
12:41	0	0.2	15.07	0		0.0	TOP OFF WELL
12:43	0	0.1	15.00	0		1.4	SHUT DOWN - END JOB

Summary

Max Fl. Rate 1.8 Avg Fl. Rate 1.2 Max Psi 2,631 Avg Psi 30

Customer Acknowledgement:	Service Rating: <input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	Cementer: CORY THAUT	PRODUCTS USED *Cement Plug: Class G (neat) -Density: 15.8 ppg / Yield: 1.15
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