



Service Order #: 18869

Date: 24-Feb-15

Well Name	Location	County	St	API#		
MERRILL 01		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG		REWORK		

Customer:

NOBLE ENERGY

Remarks:

CLASS G 15.8#, 1.15 YIELD

120 SK @ 290'- SURFACE
10 SK TOP OFF 0'

Customer Rep:

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	10.750	32.8	297.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	290.0	

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

OTHER DATA		
BHT	Max PSI	Total Depth
	153	290.0

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)	
9:23	0	0.0	6.88	1,216	0.4	0.4	PSI TEST
9:24	74	0.3	6.88	0	0.0	0.0	H2O SPACER
9:27	0	2.2	6.88	42	0.0	0.0	BROKE CIRCULATION
9:32	31	1.1	15.47	24	0.0	6.1	START CMT 15.8 #
9:40	0	1.2	16.06	24	23.9	30.0	OFFLINE CMT TO SURFACE
10:15	0	0.0	8.29	0	0.0	0.0	10:15:45
10:17	0	0.3	8.29	6	0.0	0.0	10:17:16
10:33	0	0.0	15.25	0	0.7	0.7	START TOP OFF
10:34	0	1.4	15.26	6	1.5	1.5	WELL TOPPED OFF

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
2.2	1.0	1,353	46

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

PRODUCTS USED