



Service Order #: 18876

Date: 24-Mar-15

Well Name	Location	County	St	API#		
PFEIFFER 16-26	SEC 26 6N 64W	WELD	CO	05-123-13396		
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	TUBING	PLUG		REWORK	201405	

Customer: NOBLE ENERGY

Remarks: CLASS G CMT, 15.8#, 1.15 YIELD
125 SK @ 2519'-3020' 25.6 BBLs

CLASS G CMT WITH 3% CaCl
190 SKS @ 0'- 503' 38.7 BBLs
10 SKS TOP OFF 2 BBLs

Customer Rep: CHUCK

PH:

WELLBORE DATA

Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	320.0	
Production Casing:				
Intermediate:				
Drill Pipe:				
Tubing:	2.875	6.5	3,020.0	

Type	Size	Depth (Top)	Depth (Bot)	Volume
Liner:				
Open Hole:	7.250	320.0	3,020.0	

OTHER DATA

BHT	Max PSI	Total Depth
	337	3,020.0

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)	(bbls)	(bbls)	
8:57	0	0.0	0.00	0	0.0	0.0	08:57:26
9:32	0	0.0	2.26	1,283	102.8	117.1	PSI TEST
9:37	27	0.1	13.79	0	0.0	0.0	START H2O SPACER
9:38	0	3.7	14.62	292	2.4	2.4	START CMT
9:45	157	3.7	15.50	40	25.6	28.0	END CMT START DISPLACEMENT
9:49	0	0.0	10.03	0	13.6	41.6	OFFLINE
10:36	0	0.0	7.08	1,424	40.1	68.2	PSI TEST
10:39	43	0.0	10.57	0	0.0	0.0	START SPACER
10:42	27	1.3	13.02	7	8.7	8.7	STRAT CMT
10:57	0	0.9	15.15	0	38.4	47.0	CMT TO SURFACE OFFLINE

Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
3.7	1.8	1,664	34

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory
☐ Unsatisfactory

Cementer:

A.HOWELL

PRODUCTS USED