

CUSTOMER OR AGENT SIGNATURE



Service Order #: 18854

Date: 21-Jan-15

Well Name	Location	County	St	API#		
MOSER X3-27		WELD	CO			
Formation	Cement Via	Type Of Service	Well Type	Age	AFE#	PO#
	CASING	PLUG		REWORK		

Customer: NOBLE ENERGY

Remarks: CLASS G CMT, 1.15 YIELD, 4.99GAL/SK H2O  
15.8#/GAL 179 SKS=36.5BBLS SLURRY  
21.2 BBLS MIX WATER W/ 1%CaCL  
17.6 BBLS H2O DISPLACEMENT

Customer Rep: SCOTT

PH:

WELLBORE DATA				
Type	Size	Weight	Depth	Volume
Surface Casing:	8.625	24.0	790.0	
Production Casing:	4.500	11.6	1,200.0	
Intermediate:				
Drill Pipe:				
Tubing:				

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

OTHER DATA		
BHT	Max PSI	Total Depth
	800	1,200.0

Packer or Retainer Type / 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)	
13:58	0	1.0	15.67	77	0.0	0.9	HOLE LOADED START 15.8# CMT
14:10	616	2.0	10.50	425	0.0	38.5	START DISPLACEMENT

## Summary

Max Fl. Rate	Avg Fl. Rate	Max Psi	Avg Psi
2.0	1.5	2,072	461

Customer Acknowledgement:

Service Rating:

- ☐ Satisfactory  
☐ Unsatisfactory

Cementer:

A.HOWELL

PRODUCTS USED

NOBLE ENERGY  
MOSER X 3-27

