

The Road to Excellence Starts with Safety

Sold To #: 345242	Ship To #: 2605192	Quote #:	Sales Order #: 0902663832
Customer: NOBLE ENERGY INC E-BUSINESS		Customer Rep: TONY	
Well Name: Moser H	Well #: 34-21	API/UWI #:	
Field:	City (SAP): PLATTEVILLE	County/Parish: WELD	State: COLORADO
Legal Description:			
Contractor: FIDELITY DRLG		Rig/Platform Name/Num: NOBLE 1	
Job BOM: 7528			
Well Type: GAS			
Sales Person: HALAMERICA\HB29087		Srv Supervisor: Joseph Fantasia	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	150 degF
Job depth MD	1950ft	Job Depth TVD	
Water Depth		Wk Ht Above Floor	6
Perforation Depth (MD)	From	To	

Well Data

Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		8.625	7.825	36			0	748		0
Tubing		2.875	2.441	6.5			0	1950		0
Open Hole Section			6.25				748	1950	0	1950

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Plug #1	HALCEM (TM) SYSTEM	100	sack	15.8	1.15		2	500
	5 Gal	FRESH WATER							
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Plug #2	HALCEM (TM) SYSTEM	288	sack	15.8	1.15		2	1440
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	5 Gal	FRESH WATER							

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
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1	TOP OUT	HALCEM (TM) SYSTEM	50	sack	15.8	1.15	5	1	250
5 Gal		FRESH WATER							
94 lbm		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
Fluid Data									
Fluid Data									
Comment PUMPED 20 BBL PLUG AT 1950', PULLED TUBING TO 848' AND PUMPED CEMENT TO SURFACE. TOPPED OUT USING 10 BBLS CEMENT.									