

The Road to Excellence Starts with Safety

Sold To #: 345242		Ship To #: 2408428		Quote #:		Sales Order #: 0902570856					
Customer: NOBLE ENERGY INC E-BUSINESS				Customer Rep: Tony Mathias							
Well Name: State- SLW		Well #: 01		API/UWI #:							
Field:	City (SAP): KERSEY	County/Parish: WELD		State: COLORADO							
Legal Description:											
Contractor: FIDELITY DRLG				Rig/Platform Name/Num: NOBLE 1							
Job BOM: 7528											
Well Type: OIL											
Sales Person: HALAMERICA\HB29087				Srcv Supervisor: Kendall Broom							
Job											
Formation Name											
Formation Depth (MD)		Top		Bottom							
Form Type				BHST		150 degF					
Job depth MD		2547ft		Job Depth TVD							
Water Depth				Wk Ht Above Floor							
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								
Tubing		2.875	2.441					3000			
Open Hole Section			6.25								
Tools and Accessories											
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make		
Guide Shoe						Top Plug					
Float Shoe						Bottom Plug					
Float Collar						SSR plug set					
Insert Float						Plug Container					
Stage Tool						Centralizers					
Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Plug #1	HALCEM (TM) SYSTEM			100	sack	15.8	1.15		5	4.97
4.97 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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	Plug #2	HALCEM (TM) SYSTEM	230	sack	15.8	1.15		5	4.98
4.98 Gal		FRESH WATER							
94 lbm		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
Cement Left In Pipe		Amount	ft	Reason			Shoe Joint		
Fluid Data									
Stage/Plug #: 2									
Cement Left In Pipe		Amount	575ft	Reason			Shoe Joint		
Fluid Data									
Stage/Plug #: 3									
Cement Left In Pipe		Amount	500 ft	Reason			Shoe Joint		
Comment									

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Sold To #: 345242	Ship To #: 2408428	Quote #:	Sales Order #: 0902529753
Customer: NOBLE ENERGY INC E-BUSINESS		Customer Rep: PETE BURNS	
Well Name: State- SLW RANCH	Well #: 01	API/UWI #:	
Field:	City (SAP): KERSEY	County/Parish: WELD	State: COLORADO
Legal Description:			
Contractor: BWS		Rig/Platform Name/Num: RIG 5	
Job BOM: 7528			
Well Type: OIL			
Sales Person: HALAMERICA\HB29087		Srvc Supervisor: Vaughn Oteri	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST 150 degF
Job depth MD	223ft		Job Depth TVD
Water Depth			Wk Ht Above Floor
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	10 3/4	8.625	7.825	36						
Tubing		5.5		15.5			0	223		0
Open Hole Section			10.75					223		

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	2.875					Top Plug	2.875		
Float Shoe	2.875					Bottom Plug	2.875		
Float Collar	2.875					SSR plug set	2.875		
Insert Float	2.875					Plug Container	2.875		
Stage Tool	2.875					Centralizers	2.875		

Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty	Conc
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size	Qty

Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	HalCem	HALCEM (TM) SYSTEM	150	sack	15.6	1.18		5	5.23	
5.23 Gal		FRESH WATER								
94 lbm		TYPE I / II CEMENT, BULK (101439798)								
Cement Left In Pipe										
Amount			ft		Reason			Shoe Joint		

Fluid Data			
Cement Left In Pipe	Amount	ft	Reason
Shoe Joint			
Comment DISPLACED 4.1BBL LEAVING 50FT OF CEMENT IN TUBING PER COMPANY REP			