

The Road to Excellence Starts with Safety

Sold To #: 345242		Ship To #: 345242		Quote #:		Sales Order #: 0905585603			
Customer: NOBLE ENERGY INC-EBUS				Customer Rep: Pete Burns					
Well Name: Spike State			Well #: CC06-14			API/UWI #: 05-123-16203			
Field:		City (SAP): Hudson		County/Parish: WELD			State: COLORADO		
Legal Description:									
Contractor:				Rig/Platform Name/Num:					
Job BOM: 7528 7528									
Well Type: OIL & GAS WELL									
Sales Person: HALAMERICA\HB70026				Srv Supervisor: Sarmad AlJabur					
Job									
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/mi n	Total Mix Fluid Gal
1	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				
42 gal/bbl		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
2	HalCem	HALCEM (TM) SYSTEM	190	sack	15.8	1.15			5
5 Gal		FRESH WATER							
2500'-1992'									
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				
42 gal/bbl		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
4	HalCem	HALCEM (TM) SYSTEM	142	sack	15.8	1.15			5
5 Gal		FRESH WATER							
860'-560'									
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
5	Mud Flush III (Powder)	Mud Flush III	10	bbl	8.4				

42 gal/bbl		FRESH WATER							
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
6	Plug	PLUGCEM (TM) SYSTEM	110	sack	15.8	1.25		2	5.45
94 lbm		CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
5.45 Gal		FRESH WATER							
520'-286'									
Cement Left In Pipe	Amount	ft	Reason				Shoe Joint		
Mix Water: pH ##			Mix Water Chloride: ## ppm			Mix Water Temperature: ## °F °C			
Cement Temperature: ## °F °C			Plug Displaced by: ## lb/gal kg/m ³ XXXX			Disp. Temperature: ## °F °C			
Plug Bumped? Yes/No			Bump Pressure: ##### psi MPa			Floats Held? Yes/No			
Cement Returns: ## bbl m ³			Returns Density: ## lb/gal kg/m ³			Returns Temperature: ## °F °C			
Comment									

