

The Road to Excellence Starts with Safety

Sold To #: 374215		Ship To #: 3744017		Quote #:		Sales Order #: 0903443609					
Customer: CUB CREEK ENERGY LLC					Customer Rep: Tom Thomas						
Well Name: MARKHAM			Well #: 6		API/UWI #: 05-123-43244-00						
Field: WATTENBERG		City (SAP): MEAD		County/Parish: WELD			State: COLORADO				
Legal Description: NW SE-32-4N-68W-2405FSL-1515FEL											
Contractor: XTREME DRLG				Rig/Platform Name/Num: XTREME 18							
Job BOM: 7521											
Well Type: HORIZONTAL OIL											
Sales Person: HALAMERICA\HB71271					Srv Supervisor: Vaughn Oteri						
Job											
Formation Name											
Formation Depth (MD)		Top			Bottom						
Form Type					BHST						
Job depth MD		1551 ft			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	
Open Hole Section			13.5				0	1561			
Casing		9.625	8.921	36			0	1551			
Tools and Accessories											
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make		
Guide Shoe	9.625					Top Plug	9.625				
Float Shoe	9.625			1551		Bottom Plug	9.625				
Float Collar	9.625			1503		SSR plug set	9.625				
Insert Float	9.625					Plug Container	9.625	1	HES		
Stage Tool	9.625					Centralizers	9.625				
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	Water Based Mud				0	bbl	9.4				

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	Mud Flush III (Powder)	Mud Flush III	20	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/min	Total Mix Fluid Gal
3	13.5# SwiftCem	SWIFTCEM (TM) SYSTEM	550	sack	13.5	1.74			9.19
9.19 Gal		FRESH WATER							
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
4	Fresh Water Displacement		116	bbl	8.4				
Cement Left In Pipe		Amount	ft	Reason			Shoe Joint		
Comment 23 bbl of cement back to surface									

2.2 Custom Graph

