

The Road to Excellence Starts with Safety

Sold To #: 374215		Ship To #: 3743822		Quote #:		Sales Order #: 0903498025				
Customer: CUB CREEK ENERGY LLC				Customer Rep: Josh Falls						
Well Name: MARKHAM			Well #: 3		API/UWI #: 05-123-43249-00					
Field: WATTENBERG		City (SAP): MEAD		County/Parish: WELD		State: COLORADO				
Legal Description: NW SE-32-4N-68W-2357FSL-1515FEL										
Contractor: XTREME DRLG				Rig/Platform Name/Num: XTREME 18						
Job BOM: 7523										
Well Type: HORIZONTAL OIL										
Sales Person: HALAMERICA\HX38199				Srv Supervisor: Vaughn Oteri						
Job										
Formation Name										
Formation Depth (MD)		Top		Bottom						
Form Type				BHST						
Job depth MD		12106ft		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		9.625	8.921	36			0	1540	0	1540
Casing		5.5	4.892	17			0	12101	0	7055
Open Hole Section			8.75				1540	12106	1539	7055
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	5.5					Top Plug	5.5	1	Downhole tools	
Float Shoe	5.5			12101		Bottom Plug	5.5	1	Downhole Tools	
Float Collar	5.5			12086		SSR plug set	5.5		HES	
Insert Float	5.5					Plug Container	5.5	1	HES	
Stage Tool	5.5					Centralizers	5.5		HES	
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	Fresh Water Spacer		20	bbl	8.33			4.7		

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	11.5 lb/gal Tuned Spacer III	Tuned Spacer III	25	bbl	11.5	3.74		4.7	
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	13.2# ElastiCem w/o CBL	ELASTICEM (TM) SYSTEM	200	sack	13.2	1.57		6	7.49
7.49 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	13.2# ElastiCem	ELASTICEM (TM) SYSTEM	1010	sack	13.2	1.57		6	7.5
7.50 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
5	13.5# EconoCem	ECONOCEM (TM) SYSTEM	875	sack	13.5	1.68		6	8
8 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
6	Fresh Water Displacement		0	bbl	8.4				
Cement Left In Pipe		Amount	15 ft		Reason			Shoe Joint	
Comment 80bbl of cement back to surface									

3.0 Attachments

3.1 Case 1-Custom Results.png

