

The Road to Excellence Starts with Safety

Sold To #: 352220	Ship To #: 2848010	Quote #:	Sales Order #: 8095203
Customer: COMET RIDGE USA INC		Customer Rep:	
Well Name: Elliot Ness		Well #: 22-17	API/UWI #:
Field: VERMEJO RANCH	City (SAP): FLORENCE	County/Parish: Fremont	State: Colorado
Contractor: PENSE		Rig/Platform Name/Num: ?	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: PETERSON, ERIC		Srv Supervisor: SANFORD, DALE	MBU ID Emp #: 219527

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	2.5	372277	COPELAND, GEORGE Willard	2.5	429242	MAHONEY, KELLAN Carl	2.5	476531
SANFORD, DALE A	2.5	219527						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10248053C	172 mile	11036295	172 mile	11398490	172 mile	11518550	172 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-10-11	2.5	1						
TOTAL	Total is the sum of each column separately							

Job

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Job Times	Date	Time	Time Zone
				BHST	552. ft	552. ft					Called Out	10 - Apr - 2011	08:00	MST
											On Location	10 - Apr - 2011	14:00	MST
											Job Started	10 - Apr - 2011	14:33	MST
											Job Completed	10 - Apr - 2011	15:30	MST
											Departed Loc	10 - Apr - 2011	16:30	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole				12.25					570.		
Surface Casing	Unknown		8.625	8.097	24.		J-55		552.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

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

Fluid Data

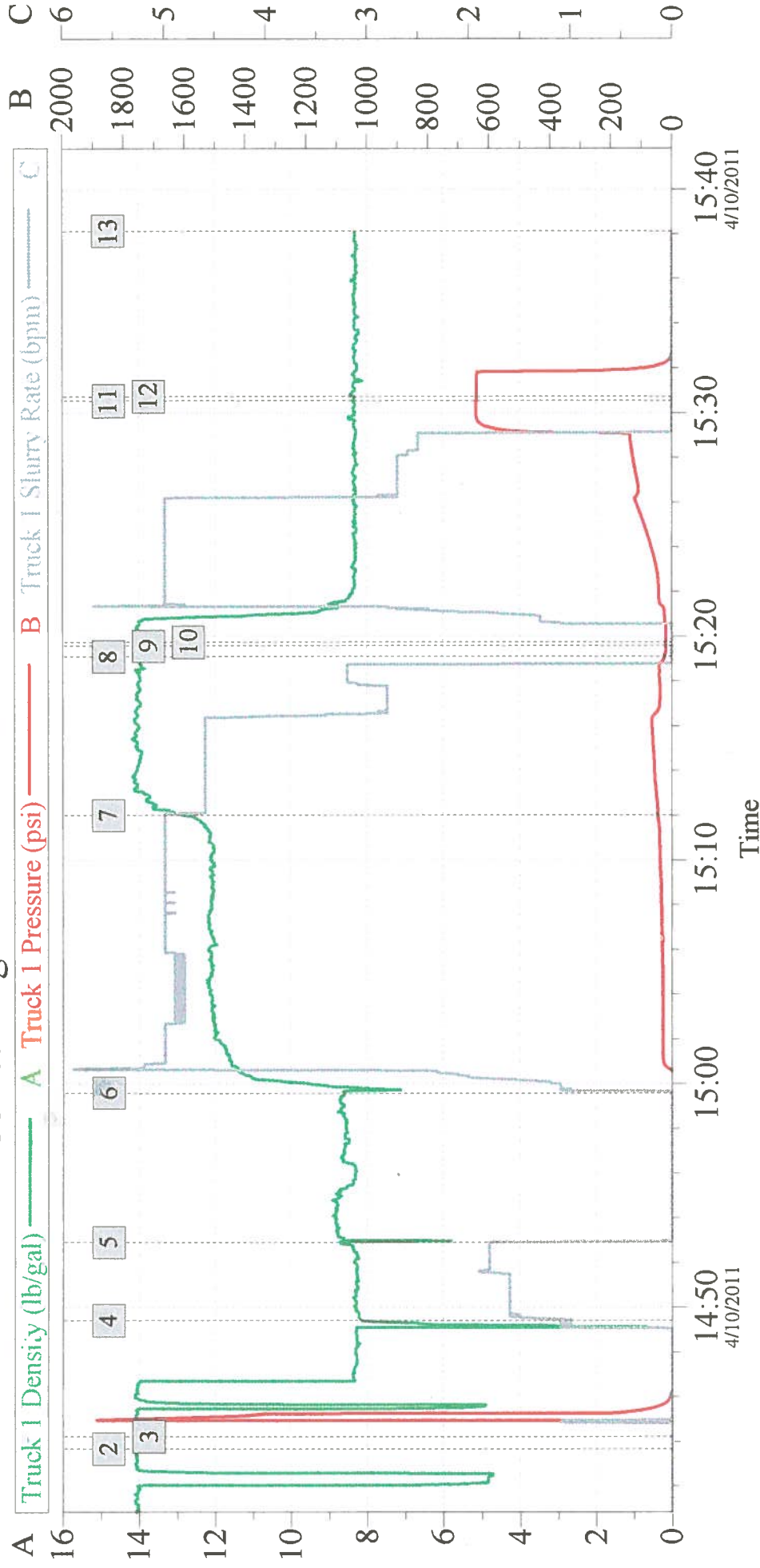
Stage/Plug #: 1	Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
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Customer: COMET RIDGE USA INC		Customer Rep:	
Well Name: Elliot Ness	Well #: 22-17	API/UWI #:	
Field: VERMEJO RANCH	City (SAP): FLORENCE	County/Parish: Fremont	State: Colorado
Legal Description:			
Lat:		Long:	
Contractor: PENSE		Rig/Platform Name/Num: ?	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: PETERSON, ERIC		Srv Supervisor: SANFORD, DALE	MBU ID Emp #: 219527

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Test Lines	04/10/2011 14:44					1500. 0		
Pump Spacer 1	04/10/2011 14:49		3	5			25.0	Water
Shutdown	04/10/2011 14:52							Mix Cmt
Pump Lead Cement	04/10/2011 14:59		5	56			30.0	120 Sks @ 12#
Pump Tail Cement	04/10/2011 15:12		5	27			30.0	90 Sks @ 14# Well circ @ 20 Bbl Pumped
Drop Top Plug	04/10/2011 15:19							
Pump Displacement	04/10/2011 15:19		5	32.4			150.0	Water
Bump Plug	04/10/2011 15:30						600.0	30 Bbl Cmt to pit
Check Floats	04/10/2011 15:38						650.0	OK

Comet Ridge Elliot Ness 22-17 Surface



Global Event Log

1	Starting Job	14:22:20	2	Start Job	14:43:40	3	Test Lines	14:44:13
4	Pump Spacer 1	14:49:24	5	Shut Down Mix Cmt	14:52:54	6	Pump Lead Cement	14:59:34
7	Pump Tail Cement	15:12:00	8	Shutdown	15:19:06	9	Drop Plug	15:19:34
10	Pump Displacement	15:19:45	11	Bump Plug	15:30:33	12	End Job	15:30:44
13	Ending Job	15:38:07						

Customer: Comet Ridge
 Well Description: 8 5/8 surf

Job Date: 10-Apr-2011
 UWI:

Sales Order #: 8095203

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		30.00	bbl	8.34	.0	.0	4.0	
2	Trinidad Surface Blend 12#	TRINIDAD SURFACE BLEND - SBM (137081)	120.0	sacks	12.	2.62	14.52	5.0	14.52
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	14.52 Gal	FRESH WATER							
3	Trinidad Surface Blend 14#	TRINIDAD SURFACE BLEND - SBM (137081)	90.0	sacks	14.	1.67	7.93		7.93
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	7.93 Gal	FRESH WATER							
4	Premium 15.8#	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)		sacks	15.8	1.17	5.02		5.02
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	5.02 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature 