

The Road to Excellence Starts with Safety

Sold To #: 352220		Ship To #: 2847737		Quote #:		Sales Order #: 8091263	
Customer: COMET RIDGE USA INC				Customer Rep:			
Well Name: Greenback			Well #: 33-29		API/UWI #:		
Field: VERMEJO RANCH		City (SAP): FLORENCE		County/Parish: Fremont		State: Colorado	
Contractor: ?			Rig/Platform Name/Num: ?				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: PETERSON, ERIC			Srv Supervisor: SALINAS, JOSE			MBU ID Emp #: 100319	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
SALINAS, JOSE R	2	100319	THOMPSON, STEVEN Darrin	2	445340	VIGIL, NICHOLAS	2	443481

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10866497C	100 mile	10948695	100 mile	11338223	100 mile	11410470C	100 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-7-11	2	1						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name				Date	Time	Time Zone	
Formation Depth (MD) Top		Bottom		Called Out	07 - Apr - 2011	11:00	MST
Form Type	BHST			On Location	07 - Apr - 2011	16:30	MST
Job depth MD	621. ft	Job Depth TVD	621. ft	Job Started	07 - Apr - 2011	19:00	MST
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	07 - Apr - 2011	20:13	MST
Perforation Depth (MD) From		To		Departed Loc	31 - Mar - 2011	21:30	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					611.		
Surface Casing	Unknown		8.625	8.097	24.		J-55		611.		

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		

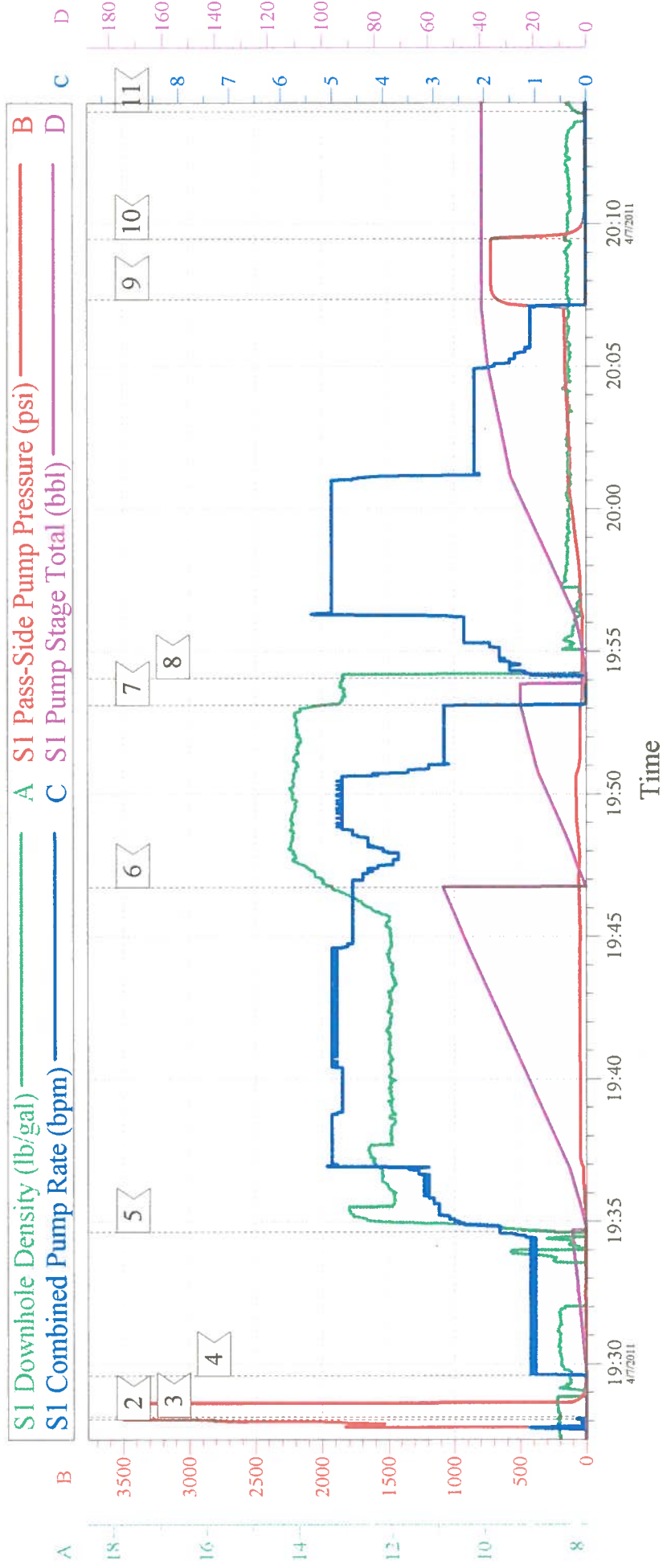
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		5.00	bbl	8.34	.0	.0	4.0	
2	Trinidad Surface Blend 12#	TRINIDAD SURFACE BLEND - SBM (137081)	116.0	sacks	12.	2.62	14.52	5.0	14.52
	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)	88.0	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)	50	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	0	Cement Slurry	80	Pad	
Top Of Cement		5 Min		Cement Returns	8	Actual Displacement	37	Treatment	
Frac Gradient		15 Min		Spacers	5	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	0 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 					

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Field: VERMEJO RANCH		City (SAP): FLORENCE		County/Parish: Fremont			State: Colorado
Legal Description:							
Lat:				Long:			
Contractor: ?			Rig/Platform Name/Num: ?				
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: PETERSON, ERIC			Srcv Supervisor: SALINAS, JOSE			MBU ID Emp #: 100319	

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	04/07/2011 19:15							
Test Lines	04/07/2011 19:27		2	2			3000.0	Test lines w/ water
Pump Spacer 1	04/07/2011 19:28		5	5			6.0	Pump 5 bbl of water for spacer
Pump Lead Cement	04/07/2011 19:34		5	54.1			7.0	Pump 116 sks of trinidad blend @ 12.ppg (54.1 bbl)
Pump Tail Cement	04/07/2011 19:46		5	26.1			55.0	Pump 88 sks of trinidad blend @ 14.0 ppg (26.1 bbl)
Pump Displacement	04/07/2011 19:53		5				27.0	Pump 37.8 bbl of water for displacement
Drop Top Plug	04/07/2011 19:54		0	0			.0	Drop top plug
Bump Plug	04/07/2011 20:17		3	37.8			671.0	bump plug w/ 500 psi over displacement psi
Release Casing Pressure	04/07/2011 20:19		0	0			.0	got .5 bbl back
Check Floats	04/07/2011 20:22		0	0			.0	floats held good
Pre-Rig Down Safety Meeting	04/07/2011 20:25							
Rig-Down Equipment	04/07/2011 20:30							
Depart Location Safety Meeting	04/07/2011 21:00							
Depart Location for Service Center or Other Site	04/07/2011 21:30							

COMET RIDGE
GREEN BACK 33-29 8 5/8 SURFACE
SO# 8092263



Global Event Log

Intersection		SPPP		Intersection		SPPP	
2	Test Lines	19:28:04	3497	3	Start Job	19:28:09	3457
4	Pump Spacer 1	19:29:36	6.304	5	Pump Lead Cement	19:34:39	7.304
6	Pump Tail Cement	19:46:44	55.30	7	Drop Top Plug	19:53:08	39.60
8	Pump Displacement	19:54:04	27.30	9	Bump Plug	20:07:21	671.7
10	Release Casing Pressure	20:09:30	673.7	11	End Job	20:13:57	8.304

Customer: Well Description: Company Rep:	Job Date: Job Type: Cement Supervisor:	Sales Order #: ADC Used: Elite #:
	07-Apr-2011	8091263