

The Road to Excellence Starts with Safety

Sold To #: 352220	Ship To #: 2890434	Quote #:	Sales Order #: 9056356
Customer: COMET RIDGE USA INC		Customer Rep:	
Well Name: Oilfish	Well #: 24-30	API/UWI #: 05-043-06210	
Field: VERMEJO RANCH	City (SAP): COAL CREEK	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: FLING, MATTHEW		Srv Supervisor: ROSALES, MATTHEW	MBU ID Emp #: 392095

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BANUELOS, GUADALUPE	5	372277	ROSALES, MATTHEW John	5	392095	TAYLOR, JOSHUA Lin	5	485939

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
11064046C	145 mile	11542778	145 mile	11605598	145 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/18/11	5	1						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type			BHST	On Location	18 - Nov - 2011	10:00	MST
Job depth MD	435. ft		Job Depth TVD	Job Started	18 - Nov - 2011	13:19	MST
Water Depth			Wk Ht Above Floor	Job Completed	18 - Nov - 2011	13:50	MST
Perforation Depth (MD)	From		To	Departed Loc	18 - Nov - 2011	15:00	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				15.					435.		
Surface Casing	Unknown		8.625	8.097	24.		J-55		431.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,9 5/8,HWE,8.16 MIN/9.06 MA	1	EA		

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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk

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Cementing Job Summary

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)	65.0	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)	50.0	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							
Calculated Values		Pressures		Volumes					
Displacement	30.4	Shut In: Instant		Lost Returns	NO	Cement Slurry	45.3	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	5BBL	Actual Displacement	31	Treatment	
Frac Gradient		15 Min		Spacers	5BBL	Load and Breakdown		Total Job	81.3
Rates									
Circulating		Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	44.55 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 <i>Ray C. Wan</i>					

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Cementing Job Log

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Well Name: Oilfish			Well #: 24-30		API/UWI #: 05-043-06210		
Field: VERMEJO RANCH		City (SAP): COAL CREEK		County/Parish: Fremont		State: Colorado	
Legal Description:							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor: ?			Rig/Platform Name/Num: ?				
Job Purpose: Cement Surface Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: FLING, MATTHEW			Srv Supervisor: ROSALES, MATTHEW/MBU ID Emp #: 392095				

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	11/18/2011 10:00							
Test Lines	11/18/2011 13:19		0.5					
Start Job	11/18/2011 13:19							
Pump Spacer 1	11/18/2011 13:19		4.5	5	5		15.0	WATER SPACER
Pump Lead Cement	11/18/2011 13:22		5.2	30.3	35.3		15.0	65SKS, 170.3CUFT, 2.62CUFT/SK, 14.52GAL/SK, 12#/GAL
Pump Tail Cement	11/18/2011 13:28		5.2	15	50.3		45.0	50SKS, 83.5CUFT, 1.67CUFT/SK, 7.93GAL/SK, 14#/GAL
Shutdown	11/18/2011 13:34							
Drop Top Plug	11/18/2011 13:39							
Pump Displacement	11/18/2011 13:39		5.2	31	81.3		97.0	
Bump Plug	11/18/2011 13:48		2				700.0	
Check Floats	11/18/2011 13:50							FLOATS HELD 5BBL CEMENT TO SURFACE
End Job	11/18/2011 13:50							
Depart Location for Service Center or Other Site	11/18/2011 15:00							

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SUMMIT Version: 7.2.27

Friday, November 18, 2011 02:19:00