

The Road to Excellence Starts with Safety

Sold To #: 344659		Ship To #: 2895549		Quote #:		Sales Order #: 9128094	
Customer: CHESAPEAKE OPERATING INC EBUSINESS				Customer Rep: Bryant, Nathan			
Well Name: Brent			Well #: 20-8-66 1H			API/UWI #: 05123346700000	
Field: DJ		City (SAP): NUNN		County/Parish: Weld			State: Colorado
Legal Description: Section 20 Township 8N Range 66W							
Contractor: SST			Rig/Platform Name/Num: SST 53				
Job Purpose: Cement Surface Casing							
Well Type: Development Well			Job Type: Cement Surface Casing				
Sales Person: GROFF, THEODORE			Srvc 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 #
OZBUN, RYAN Jacob		475709	SALINAS, JOSE R		100319	TAYLOR, JOSHUA Lin		485939

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10822531C	50 mile	11605597	50 mile	11633846C	50 mile	11667703C	50 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL			Total is the sum of each column separately					

Job

Formation Name					Job Times			
Formation Depth (MD)	Top	Bottom			Called Out	Date	Time	Time Zone
Form Type	BHST				On Location	12 - Dec - 2011	01:30	MST
Job depth MD	900. ft		Job Depth TVD	900. ft	Job Started	11 - Dec - 2011	05:24	MST
Water Depth			Wk Ht Above Floor	3. ft	Job Completed	11 - Dec - 2011	06:35	MST
Perforation Depth (MD)	From	To			Departed Loc	11 - Dec - 2011	07:45	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
12 1/4" Open Hole				12.25				.	900.	.	900.
9 5/8" Surface Casing	Unknown		9.625	8.835	40.		J-55	.	900.	.	900.

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
1	Fresh Water		40.00	bbl	8.33	.0	.0	.0	
2	SwiftCem 12.0#	SWIFTCCEM (TM) SYSTEM (452990)		sacks	12.	2.48	14.64	6.0	14.64
	14.64 Gal	FRESH WATER							
3	SwiftCem 13.0#	SWIFTCCEM (TM) SYSTEM (452990)		sacks	13.	1.94	10.67	6.0	10.67
	10.67 Gal	FRESH WATER							
4	Displacement Fluid			bbl	8.33	.0	.0	.0	
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 @
The Information Stated Herein Is Correct				Customer Representative Signature					