

Cementing Job Summary

Sold To #: 344659	Ship To #: 2842605	Quote #:	Sales Order #: 8030899
Customer: CHESAPEAKE OPERATING INC EBUSINESS		Customer Rep: c, Ben	
Well Name: State		Well #: 10-67 28-1H	API/UWI #: 05-123-32368
Field:	City (SAP): CARR	County/Parish: Weld	State: Colorado
Legal Description: Section 28 Township 10N Range 67W			
Contractor: Cyclone Drilling		Rig/Platform Name/Num: Rig 11	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: COLLINS, JAMES		Srvc Supervisor: HALL, ROLAND	MBU ID Emp #: 273321

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HALL, ROLAND J.	14	273321	MILNES, ZACHARY Adam	14	276570	WHITE, RICHARD Francis	14	477803

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10022315C	255 mile	10243541	255 mile	10572220	255 mile	10829459	255 mile
10925849	255 mile						

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/13/11	10.5	0	3/14/11	4	1			

	Job	Job Times
Total		

Formation Name				Date	Time	Time Zone	
Formation Depth (MD)	Top	Bottom		Called Out	13 - Mar - 2011	08:30	MST
Form Type		BHST	80 degF	On Location	13 - Mar - 2011	13:30	MST
Job depth MD	1200. ft	Job Depth TVD	1200. ft	Job Started	14 - Mar - 2011	00:51	MST
Water Depth		Wk Ht Above Floor	3. ft	Job Completed	14 - Mar - 2011	02:30	MST
Perforation Depth (MD)	From	To		Departed Loc	14 - Mar - 2011	04:00	MST

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Well Data		Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
						Thread	Grade				
12 1/4" Open Hole Section				12.25				60.	1200.		
9 5/8" Surface Casing	New		9.625	8.921	36.		J-55	0	1200.		
Conductor Pipe	Used		16.	15.376	55.		J-55	0	60.		

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9 5/8	1	
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8	1	HES
Stage Tool										Centralizers			

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

HALLIBURTON

Cementing Job Summary

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	Spacer	Fresh Water	40.00	bbl	8.33				
2	Lead Cement	SWIFTCEN B2	230.0	sacks	12.	2.47	14.56		14.56
3	Tail Cement	SWIFTCEN B2	125.0	sacks	13.	1.94	10.6		10.6
4	Displacement	Fresh Water	86.62	bbl	8.33				
Calculated Values		Pressures		Volumes					
Displacement	86.8	Shut In: Instant		Lost Returns	No	Cement Slurry	141	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	40	Actual Displacement	86.8	Treatment	
Frac Gradient		15 Min		Spacers	40	Load and Breakdown		Total Job	266.8
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	43 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					