

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466		Ship To #: 2700675		Quote #:		Sales Order #: 6364799	
Customer: ANADARKO PETROLEUM CORPORATION				Customer Rep: Campbell, Don			
Well Name: HSR Peck			Well #: 6-20		API/UWI #: 05-123-15386		
Field:		City (SAP): GILCREST		County/Parish: Weld		State: Colorado	
Legal Description: Section 20 Township 4N Range 65W							
Contractor: Eastern Colorado Well Service			Rig/Platform Name/Num: ?				
Job Purpose: Squeeze Hole in Casing							
Well Type: Producing Well			Job Type: Squeeze Hole in Casing				
Sales Person: FRAZER, STEPHEN			Srvc Supervisor: PATTON, DONALD			MBU ID Emp #: 121370	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
JIMENEZ, GILBERT	4	372227	kendall, john	4	371361	PATTON, DONALD Dale	4	121370
REID, JAMES H	4	315576						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10238639C	25 mile	10248060C	25 mile	10719784	25 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-04-08	4							
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
				BHST	4468. ft	4468. ft				

Job Times

Date	Time	Time Zone
04 - Dec - 2008	11:30	MST
04 - Dec - 2008	13:30	MST
04 - Dec - 2008	14:44	MST
04 - Dec - 2008	16:41	MST
04 - Dec - 2008	17:30	MST

Well Data

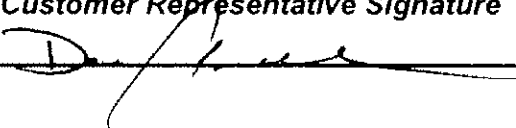
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Casing	Unknown		4.5	4	11.6				4468.		4468.

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	Tail Cement 15.9#	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	150	sacks	15.8	1.15	5.0		5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)							
	5.019 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	19.25	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	2.5	Mixing		2.5	Displacement	2.5	Avg. Job		2.5
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:	City (SAP): GILCREST	County/Parish: Weld	State: Colorado
Legal Description: Section 20 Township 4N Range 65W			
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: Eastern Colorado Well Service		Rig/Platform Name/Num: ?	
Job Purpose: Squeeze Hole in Casing			Ticket Amount:
Well Type: Producing Well		Job Type: Squeeze Hole in Casing	
Sales Person: FRAZER, STEPHEN		Srv Supervisor: PATTON, DONALD	MBU ID Emp #: 121370

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Other Job or Site	12/04/2008 00:00							
Arrive at Location from Service Center	12/04/2008 13:30							
Assessment Of Location Safety Meeting	12/04/2008 13:45							
Pressure Test	12/04/2008 14:45					3000.0		
Establish Rate	12/04/2008 14:50		2.5		20	1400		
Pump Cement	12/04/2008 15:11		2.5		31	1200		MIX 150 SKS PREMIUM WITH 2% CACL2
Shutdown	12/04/2008 15:23							
Pump Displacement	12/04/2008 15:23		2.5		19			
Shutdown	12/04/2008 15:32					1500		
Stage Cement	12/04/2008 15:53		0.5		0.25	1425		
Shutdown	12/04/2008 16:05					2500		BLD OFF PRESSURE-HELD-REPRESSURED TO 2500 HELD
Reverse Circ Well	12/04/2008 16:28		3		40	700		
End Job	12/04/2008 16:41							

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SUMMIT Version: 7.20.130

Thursday, December 04, 2008 07:02:00