

The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3282637	Quote #: 0021838416	Sales Order #: 0901219094
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Wayne Morgan	
Well Name: GRIMM MOTOCROSS 4-65 23-24		Well #: 1 H	API/UWI #: 05-005-07217-00
Field: WILDCAT	City (SAP): AUR	County/Parish: ARAPAHOE	State: COLORADO
Legal Description: SE SE-22-4S-65W-960FSL-350FEL			
Contractor:		Rig/Platform Name/Num: H&P 276	
Job BOM: 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX38199		Srv Supervisor: Nicholas Vigil	
Job			

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	2262ft
Water Depth	Wk Ht Above Floor
Perforation Depth (MD)	From
	To

Well Data

Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		16	15.5				0	100		
Casing		9.625	8.921	36	STC	J-55	0	2262		
Open Hole Section			13.5				100	2262		

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	9.625	1		2262	Top Plug	9.625	1	
Float Shoe	9.625	1			Bottom Plug	9.625	1	
Float Collar	9.625	1			SSR plug set	9.625		
Insert Float	9.625				Plug Container	9.625	1	
Stage Tool	9.625				Centralizers	9.625	1	

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/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Clean Spacer III	CLEANSPECER III	50	bbl	10.5				
	0 gal/bbl	FRESH WATER							

HALLIBURTON***Cementing Job Summary***

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM	500	Sack/Ton	12	2.56		10	15.09	
15.09 Gal		FRESH WATER								
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
3	SwiftCem B2	SWIFTCEM (TM) SYSTEM	200	Sack/Ton	13	2.01		10	10.99	
10.99 Gal		FRESH WATER								
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
4	Displacement		171	bbl	8.5					
Cement Left In Pipe		Amount	45 ft		Reason			Shoe Joint		
Comment 90 bbl of cement to surface										

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	PS Pump Rate (bbl/min)	PS Pump Press (psi)	Comment
Event	1	Arrive At Loc	Arrive At Loc	3/31/2014	04:45:00	USER				On location time was 0600 rig was about half way through running casing
Event	2	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	3/31/2014	04:55:00	USER				Hazard hunt, Rig up safety meeting
Event	3	Pre-Rig Up Safety Meeting	Rig-Up Equipment	3/31/2014	09:30:00	USER	5.98	0.00	-1.00	
Event	4	Rig-Up Equipment	Rig-Up Equipment	3/31/2014	10:00:00	USER	6.06	0.00	-1.00	
Event	5	Rig-Up Completed	Rig-Up Completed	3/31/2014	10:45:00	USER	8.28	0.00	0.00	
Event	6	Pre-Job Safety Meeting	Pre-Job Safety Meeting	3/31/2014	11:00:00	USER	8.33	0.00	0.00	Safety meeting with all personnel involved
Event	7	Start Job	Start Job	3/31/2014	11:22:15	COM1	8.29	0.00	0.00	
Event	8	Test Lines	Test Lines	3/31/2014	11:39:27	COM1	8.30	0.00	3000.00	
Event	9	Pump Spacer 1	10.5 ppg Clean Spacer	3/31/2014	11:42:02	COM1	10.5	6.00	180	10.5 ppg Clean Spacer
Event	10	Drop Bottom Plug	Drop Bottom Plug	3/31/2014	11:51:10	COM1	10.83	3.00	74.00	Pre loaded
Event	11	Pump Lead Cement	12 ppg SwiftCem	3/31/2014	11:52:29	COM1	12.00	8.00	230.00	500 sks, weight verified by scale
Event	12	Pump Tail Cement	13 ppg SwiftCem	3/31/2014	12:22:17	COM1	13.00	8.00	240.00	200 sks weight

							verified by
							scale
Event 13	Shutdown	3/31/2014	12:31:59	COM1	11.37	0.00	48.00
Event 14	Drop Top Plug	3/31/2014	12:33:51	COM1	-0.37	0.00	17.00
Event 15	Pump Displacement	3/31/2014	12:34:27	COM1	8.33	8.00	400.00
							Fresh water
Event 16	Bump Plug	3/31/2014	13:03:25	COM1	8.33	2.00	600.00
							Bumped 500 psi over final lift bringing pressure to 1100 psi
Event 17	Other	3/31/2014	13:08:15	COM1	8.36	0.00	1107.00
							Floats held
Event 18	Pressure Up Well	3/31/2014	13:11:01	COM1			
							Pressured up casing to 1500 psi and held for 30 minutes
Event 19	End Job	3/31/2014	13:48:15	COM1	8.34	0.00	24.00
							End Job

2.0 Attachments

2.1 Conoco Grimm Motocross 23-24 1H.png

