

The Road to Excellence Starts with Safety

Sold To #: 352431		Ship To #: 3282619		Quote #: 0021837909		Sales Order #: 0901234370				
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS				Customer Rep: Clint						
Well Name: SUNSET 4-65 21-22			Well #: 1 H		API/UWI #: 05-005-07218-01					
Field: WILDCAT		City (SAP): AUR		County/Parish: ARAPAHOE		State: COLORADO				
Legal Description: SE SE-22-4S-65W-1000FSL-350FEL										
Contractor: H & P DRLG				Rig/Platform Name/Num: H & P 276						
Job BOM: 7521										
Well Type: HORIZONTAL OIL										
Sales Person: HALAMERICA\HX38199				Srvc Supervisor: Nicholas Vigil						
Job										
Formation Name										
Formation Depth (MD)		Top		Bottom						
Form Type				BHST						
Job depth MD		2262ft		Job Depth TVD						
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	277		
Casing		9.625	8.921	36	STC	J-55	0	2258		
Open Hole Section			13.5				100	2268		
Tools and Accessories										
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make	
Guide Shoe	9.625					Top Plug	9.625	1		
Float Shoe	9.625	1		2268'		Bottom Plug	9.625	1		
Float Collar	9.625	1		2224'		SSR plug set	9.625			
Insert Float	9.625					Plug Container	9.625	1	HES	
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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Clean Spacer III	CLEANSPECER III	50	bbl	10.5	3.86	24.2	6.5		
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/min	Total Mix Fluid Gal
2	SwiftCem B2	SWIFTCEM (TM) SYSTEM	500	Sack/Ton	12	2.56		8	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/min	Total Mix Fluid Gal
3	SwiftCem B2	SWIFTCEM (TM) SYSTEM	200	Sack/Ton	13	2.01		8	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/min	Total Mix Fluid Gal
4	Displacement		172	bbl	8.5			8	
Cement Left In Pipe		Amount	45 ft		Reason		Shoe Joint		
Comment 62 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	Start Job	Start Job	4/3/2014	19:38:30	COM1	8.22	0.00	18.00	
Event	2	Test Lines	Test Lines	4/3/2014	19:43:06	USER	8.23	1.00	3000.00	Tested lines to 3000 psi
Event	3	Pump Spacer 1	10.5 ppg Clean Spacer	4/3/2014	19:45:13	COM1	10.5	6.5	160.00	10.5 ppg Clean Spacer
Event	4	Drop Bottom Plug	Drop Bottom Plug	4/3/2014	19:54:31	COM1	10.51	2.60	42.00	Plug was pre loaded
Event	5	Pump Lead Cement	12 ppg SwiftCem	4/3/2014	19:56:18	COM1	12.00	8.00	285.00	500 sks, weight was verified by scale
Event	6	Pump Tail Cement	13 ppg SwiftCem	4/3/2014	20:26:16	COM1	13.00	8.00	350.00	200 sks, weight was verified by scale
Event	7	Shutdown	Shutdown	4/3/2014	20:36:50	COM1	13.00	0.00	46.00	
Event	8	Drop Top Plug	Drop Top Plug	4/3/2014	20:37:23	COM1	12.92	0.00	27.00	Plug was pre loaded
Event	9	Pump Displacement	Pump Displacement	4/3/2014	20:38:12	COM1	8.33	8.00	445.00	Displaced using Fresh Water
Event	10	Bump Plug	Bump Plug	4/3/2014	21:05:21	COM1	8.33	2.00	600.00	Bumped plug 500 psi over final lift
Event	11	Other	Check Floats	4/3/2014	21:09:41	COM1	8.40	0.00	1024.00	Floats held, flowed 1 bbl back
Event	12	End Job	End Job	4/3/2014	21:11:33	COM1	8.43	0.00	-9.00	Rig down safety meeting

2.0 Attachments

2.1 Conoco Phillips 4-65 21-22.png

