

HALLIBURTON

iCem[®] Service

CONOCOPHILLIPS COMPANY

For:

Date: Monday, May 19, 2014

Conoco-Phillips State Blanca 1H

Case 2

Sincerely,

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The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3337600	Quote #: 0021862439	Sales Order #: 0901351147
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Frank Holubeck	
Well Name: STATE BLANCA	Well #: 1 H	API/UWI #: 05-005-07220-00	
Field: WILDCAT	City (SAP): FOX	County/Parish: ARAPAHOE	State: COLORADO
Legal Description: NW NE-12-5S-65W-820FNL-2440FEL			
Contractor:		Rig/Platform Name/Num: H&P 280	
Job BOM: 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA/HX38199		Srcv Supervisor: Justin Wheeler	
Job			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	2231ft 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	100		
Casing		9.625	8.921	36	STC	J-55	0	2231		
Open Hole Section			13.5				100	2231		

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make	
Guide Shoe	9.625	1		2231	Top Plug	9.625	1	HES	
Float Shoe	9.625	1			Bottom Plug	9.625	1	HES	
Float Collar	9.625	1		2175.6	SSR plug set	9.625	1	HES	
Insert Float	9.625	1			Plug Container	9.625	1	HES	
Stage Tool	9.625	1			Centralizers	9.625	1	HES	

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

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	CLEANSPACER III	50	bbl	10.5	3.86				
35.10 gal/bbl		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

2	SwiftCem B2	SWIFTCEM (TM) SYSTEM	505	sack	12	2.56		4	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	13	2.01			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		168.2	bbl	8.5				
Cement Left In Pipe		Amount	45 ft		Reason		Shoe Joint		
Comment									

Summary Report



Sales Order #: 0901351147
WO #: 0901351147
PO/AFE #: NA

Crew: _____
Job Start Date: 5/19/2014

Customer:	CONOCO/PHILLIPS COMPANY EBUSINESS	Field:	WILDCAT	Job Type:	CMT SURFACE CASING BOM
UWI / API Number:	05-005-07220-00	County/Parish:	ARAPAHOE	Service Supervisor:	Justin Wheeler
Well Name:	STATE BLANCA	State:	COLORADO	Cust Rep Name:	Frank Holubeck
Well No:	1 H	Latitude:	39.636214	Cust Rep Phone #:	
		Longitude:	-104.612658		
		Sect / Twn / Rng:	12/5/65		

Remarks:		
<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature	Date
	Customer Representative Printed Name	

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 Conoco-Phillips State Blanca 1H
 Case 2

4.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Downhole Density (ppg)	Combined Pump Rate (bbl/mh)	Pass-Side Pump Pressure (psi)	Comment
Event	1	Test Lines	Test Lines	5/19/2014	16:37:12	USER	8.45	0.00	2917.05	Pressure Test Lines to 3000 PSI
Event	2	Pump Spacer	Pump Spacer	5/19/2014	16:59:00	USER	10.23	4.48	142.00	Pump 10.5 lb/gal Clean Spacer (All Densities Verified By Pressurized Scales)
Event	3	Drop Bottom Plug	Drop Bottom Plug	5/19/2014	17:15:00	USER	11.83	4.64	94.19	Shut Down, Drop Bottom Plug (top and bottom plugs pre-loaded in plug container, witnessed by customer rep.)
Event	4	Pump Lead Cement	Pump Lead Cement	5/19/2014	17:18:00	USER	11.90	5.46	115.75	Mix and Pump 505 sks SwiftCem B2 (230.2 BBLS)
Event	5	Pump Tail Cement	Pump Tail Cement	5/19/2014	18:05:00	USER	12.78	4.67	130.75	Mix and Pump 200 sks SwiftCem B2 (71.6 bbls)
Event	6	Drop Top Plug	Drop Top Plug	5/19/2014	18:24:00	USER	8.37	6.70	155.13	Shut-Down, Drop Top Plug
Event	7	Pump Displacement - Start	Pump Displacement - Start	5/19/2014	18:26:00	USER	8.30	6.70	231.06	Pump Fresh Water Displacement
Event	8	Pump Displacement - End	Pump Displacement - End	5/19/2014	18:55:51	USER	8.44	2.10	495.44	End Displacement (Final Pump Pressure 550 PSI) (168.2 BBLS Total)
Event	9	Bump Plug	Bump Plug	5/19/2014	18:57:59	USER	8.42	0.00	1087.02	Bump Plug @ 1070 PSI, Hold for 5 Minutes
Event	10	Check Floats	Check Floats	5/19/2014	19:03:18	USER	8.43	0.70	767.32	
Event	11	Pressure Test	Pressure Test	5/19/2014	19:05:55	USER	8.46	0.01	1580.15	Pressure Test Casing Start (1550 PSI)
Event	12	Pressure Test	Pressure Test	5/19/2014	19:34:36	USER	8.50	0.00	1596.09	Pressure Test Casing End (1595 PSI)
Event	13	End Job	End Job	5/19/2014	19:42:00	USER				

6.0 Custom Graphs

6.1 Custom Graph

