

HALLIBURTON

iCem[®] Service

CONOCO/PHILLIPS COMPANY EBUSINESS

For:

Date: Tuesday, November 11, 2014

CONOCO/PHILLIPS PROPERTY RESERVE 4-65 3-4 1 H

Case 1

Sincerely,

The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3541346	Quote #:	Sales Order #: 0901801558
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Clint	
Well Name: PROPERTY RESERVE 4-65 3-4	Well #: 1 H	API/UWI #: 05-005-07226-00	
Field: WILDCAT	City (SAP): WATKINS	County/Parish: ARAPAHOE	State: COLORADO
Legal Description: SE SE-3-4S-65W-425FSL-800FEL			
Contractor:		Rig/Platform Name/Num: H&P 280	
Job BOM: 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA/H117930		Srv Supervisor: Bradley Hinkle	
Job			

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	2229ft
Water Depth	
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	124		0
Casing		9.625	8.921	36	STC	J-55	0	2229		0
Open Hole Section			13.5				124	2239	0	0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	9.625			2229		Top Plug	9.625		HES
Float Shoe	9.625					Bottom Plug	9.625		HES
Float Collar	9.625			2184		SSR plug set	9.625		HES
Insert Float	9.625					Plug Container	9.625		HES
Stage Tool	9.625					Centralizers	9.625		HES

Miscellaneous Materials										
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty
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	CLEANSPOACER III	50	bbl	10.5	3.86		5		
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	
2	SwiftCem B1	SWIFTCM (TM) SYSTEM	435	sack	12	2.56		6	15.09	

15.09 Gal		FRESH WATER							
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
3	HalCem	HALCEM (TM) SYSTEM	350	sack	15.8	1.15		6	4.99
4.99 Gal		FRESH WATER							
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
4	Displacement	FRESH WATER	168	bbl	8.33			6	
Cement Left In Pipe	Amount	45 ft			Reason			Shoe Joint	
Mix Water: pH ##	Mix Water: ## ppm		Chloride:		Mix Water Temperature: ## °F °C				
Cement Temperature: ## °F °C	Plug Displaced by: ## lb/gal kg/m ³ XXXX		Disp. Temperature: ## °F °C						
Plug Bumped? Yes/No	Bump Pressure: ##### psi MPa		Floats Held? Yes/No						
Cement Returns: ## bbl m ³	Returns Density: ## lb/gal kg/m ³		Returns Temperature: ## °F °C						
Comment 78 BBLS CEMENT TO SURFACE.									

Summary Report



Crew: _____

Job Start Date: 11/10/2014

Sales Order #: 0901801558
WO #: 0901801558
PO/AFE #: NA

Customer: CONOCO/PHILLIPS COMPANY
EBUSINESS
UWI / API Number: 05-005-07226-00
Well Name: PROPERTY RESERVE 4-65 3-4
Well No: 1 H

Field: WILDCAT
County/Parish: ARAPAHOE
State: COLORADO
Latitude: 39.726794
Longitude: -104.643572
Sect / Twn / Rng: 3/4/65

Job Type: CMT SURFACE
CASING BOM
Service Supervisor: Bradley Hinkle

Cust Rep Name: Clint
Cust Rep Phone #:

Remarks:

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

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1.6 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Comment
Event	1	Arrive at Location from Service Center	Arrive at Location from Service Center	11/11/2014	00:00:01	USER				ARRIVE AT LOCATION AND PERFORM A SITE ASSESSMENT AND PRE-RIG UP SAFETY MEETING.
Event	2	Safety Meeting	Safety Meeting	11/11/2014	04:27:31	USER	2.09	0.00	-3.00	PRE-JOB SAFETY MEETING WITH ALL PERSONNEL ON LOCATION.
Event	3	Start Job	Start Job	11/11/2014	07:39:36	COM5	2.03	0.00	5.00	
Event	4	Test Lines	Test Lines	11/11/2014	07:51:15	COM5	10.85	0.00	3606.00	PRESSURE TEST LINES
Event	5	Pump Spacer 1	Pump Spacer 1	11/11/2014	07:53:31	COM5	2.58	1.10	17.00	PUMP 50 BBL5 CLEAN SPACER MIXED AT 10.5 PPG USING SUPPLIED WATER. DENSITY VERIFIED BY SCALES.
Event	6	Drop Bottom Plug	Drop Bottom Plug	11/11/2014	08:08:04	COM5	9.92	0.00	24.00	BOTTOM PLUG PRELOADED.
Event	7	Pump Lead Cement	Pump Lead Cement	11/11/2014	08:10:09	COM5	10.25	1.80	28.00	PUMP 225 BBL5 (495 SACKS) SWITCEM MIXED AT 12 PPG USING SUPPLIED WATER. DENSITY VERIFIED BY SCALE.
Event	8	Pump Tail Cement	Pump Tail Cement	11/11/2014	08:55:29	COM5	13.80	2.50	34.00	PUMP 72 BBL5 (350 SACKS) HALCEM MIXED AT 15.8 PPG USING SUPPLIED WATER. DENSITY VERIFIED BY SCALES.
Event	9	Shutdown	Shutdown	11/11/2014	09:13:48	COM5	13.86	0.00	11.00	
Event	10	Drop Top Plug	Drop Top Plug	11/11/2014	09:16:43	COM5	13.69	0.00	9.00	TOP PLUG PRELOADED.
Event	11	Pump Displacement	Pump Displacement	11/11/2014	09:16:46	COM5	13.69	0.00	9.00	PUMP 168 BBL5 FRESH WATER SUPPLIED BY RIG.
Event	12	Bump Plug	Bump Plug	11/11/2014	09:54:14	COM5	8.29	0.00	851.00	BUMP PLUG AT 726 PSI.
Event	13	Other	Other	11/11/2014	09:55:10	COM5	8.32	0.40	971.00	PRESSURE INCREASED 500 PSI OVER TO 1250 PSI.

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HELD FOR 5 MINUTES.						
Event	14	Check Floats	Check Floats	11/11/2014	10:00:40	USER
Event	15	End Job	End Job	11/11/2014	10:03:55	COMS
					-0.10	0.00
						-3.00
Event	16	Pre-Rig Down Safety Meeting	Pre-Rig Down Safety Meeting	11/11/2014	10:15:00	USER
PRE-RIG DOWN SAFETY MEETING WITH RIG AND HES PERSONNEL.						

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2.0 Attachments

2.1 CONOCO.png

