

Field Ticket Number: 0901174235		Field Ticket Date: Saturday, March 08, 2014		Planning Order#: NA	
Bill To: CONOCO/PHILLIPS COMPANY EBUSINESS, DO NOT MAIL- 600 N DAIRY ASHFORD, HOUSTON, TX, 77079			Job Name: Whipstock Plug Order Type: ZOH Well Name: WATKINS 30-5-8H Company Code: 1100 Customer PO No.: NA Shipping Point: FORT LUPTON Shipping Point Sales Office: ROCKY MOUNTAINS BD Well Type: HORIZONTAL GAS Well Category: Development		
Ship To: WATKINS 30-5-8H,ARAPAHOE, SEC 30-T4S-R64W, WATKINS, CO, 80137					

Material	Description	QTY	UOM	Unit Amount	Gross Amount	Discount	Net Amount
7529	CMT WHIPSTOCK PLUG BOM	1	Job	0.00	0.00		0.00
2	MILEAGE FOR CEMENTING CREW	80	MI	5.76	460.80	67.000 %	152.06
	Number of Units	1					
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	80	MI	9.79	1,566.40	67.000 %	516.91
	Number of Units	2					
16094	PLUG BACK/SPOT CEMENT OR MUD,ZI	1	EA	12,584.00	12,584.00	67.000 %	4,152.72
	DEPTH	8203					
	FEET/METERS (FT/M)	FT					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	Job	2,275.00	2,275.00	67.000 %	750.75
	NUMBER OF JOBS	1					
	ENTER FEET/METER/JOB/DAY	JOB					
	NUMBER OF UNITS	1					
130104	PORT. DATA ACQUIS. W/OPTICEM RT WHES	1	EA	2,549.00	2,549.00	67.000 %	841.17
	DAYS OR PARTIAL DAY(WHOLE NO.)	1					
114	R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	Job	1,285.00	1,285.00	67.000 %	424.05
	NUMBER OF UNITS	1					
683670	CMT, Cement Winter Surcharge	1	EA	1,000.00	1,000.00		1,000.00
7	ENVIRONMENTAL CHARGE,/JOB,ZI	1	Job	134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	Job	83.00	83.00		83.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	4	EA	241.00	964.00		964.00
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON	80	MI	0.24	19.20		19.20
	Number of Units	1					
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON	80	MI	0.72	115.20		115.20
	Number of Units	2					
87605	FUEL SURCHG-CMT & CMT ADDITIVES	40	MI	0.24	236.68		236.68
	NUMBER OF TONS	24.654					
719269	SBM, CMT CleanSpacer III	40	BBL	250.00	10,000.00	67.000 %	3,300.00
100003696	CHEM-MUSOL® A,BULK	20	GA	155.97	3,119.40	67.000 %	1,029.40
	Musol(R) A						
100001626	CHEM-SEM-7 - 55 GAL	20	GA	143.08	2,861.60	67.000 %	944.33
	SEM-7						
452969	CMT, PlugCem (TM) system	340	SK	0.00	40,591.56		10,183.71
101216940	CHEM, Pol-E-Flake, 25 lb bag	43	LB	7.84	337.12	67.000 %	111.25
	Poly-E-Flake						
100005050	CHEM, HR-5, 50 LB	80	LB	11.07	885.60	67.000 %	292.25
	HR-5						
76400	MILEAGE,CMT MTLs DEL/RET MIN	40	MI	3.35	3,303.64	67.000 %	1,090.20
	NUMBER OF TONS	24.654					
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	605	CF	5.49	3,321.45	67.000 %	1,096.08

Field Ticket Signature

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CONOCO/PHILLIPS COMPANY EBUSINESS,
DO NOT MAIL- 600 N DAIRY ASHFORD,
HOUSTON, TX, 77079

Ship To:

WATKINS 30-5-8H,ARAPAHOE,
SEC 30-T4S-R64W,
WATKINS, CO, 80137

Job Name:

Whipstock Plug

Order Type:

ZOH

Well Name:

WATKINS 30-5-8H

Company Code:

1100

Customer PO No.:

NA

Shipping Point:

FORT LUPTON Shipping Point

Sales Office:

ROCKY MOUNTAINS BD

Well Type:

HORIZONTAL GAS

Well Category:

Development

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE. CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE, ON ANY PRECEDING PAGES, AND ATTACHED DOCUMENTS.

Gross Amount Total: \$ 89,098.15

Item Discount Total: \$ 61,197.38

Net Amount Total: \$ 27,900.77 USD

Customer Representative Signature: _____

Date: _____

Wes Evans

Kc Smith

Customer Representative

Halliburton Representative

Was our HSE performance satisfactory? (Health, Safety,
Environment)

☐ Yes ☐ No

Were you satisfied with our equipment?

☐ Yes ☐ No

Were you satisfied with our people?

☐ Yes ☐ No

Comments:



The Road to Excellence Starts with Safety

Sold To #: 352431	Ship To #: 3116871	Quote #: 0021835605	Sales Order #: 0901174235
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: Wes Evans	
Well Name: WATKINS	Well #: 30-5-8H	API/UWI #: 05-005-07189-00	
Field: WILDCAT	City (SAP): WAT	County/Parish: ARAPAHOE	State: COLORADO
Legal Description: SW NW-30-4S-64W-2280FNL-350FWL			
Contractor: Wes Evans		Rig/Platform Name/Num: H&P 280	
Job BOM: 7529			
Well Type: HORIZONTAL GAS			
Sales Person: HALAMERICA\HX38199		Srv Supervisor: Kc Smith	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST
Job depth MD	8203ft		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		9.625	8.921	36		J-55	0	2050		
Drill Pipe		5		19.5			0	5763		
Open Hole Section			8.75				2050	8203		
Drill Pipe		4.5	2.75				5792	7176		
Drill Collar		7	3.5				7176	7188		
Tubing		2.875	2.441	6.4			7188	8166		

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	2.875	1		8173		Top Plug	2.875	1	HES
Float Shoe	2.875	1				Bottom Plug	2.875	1	HES
Float Collar	2.875	1				SSR plug set	2.875	1	HES
Insert Float	2.875	1				Plug Container	2.875	1	HES
Stage Tool	2.875	1				Centralizers	2.875	1	HES

Miscellaneous Materials									
Gelling Agt		Conc		Surfactant		Conc		Acid Type	
Treatment Fld		Conc		Inhibitor		Conc		Sand Type	
								Qty Size	Conc 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	0	bbl	10.5					
	0.50 gal/bbl	SEM-7, 55 GAL DRUM (100001626)								
	0 gal/bbl	FRESH WATER								

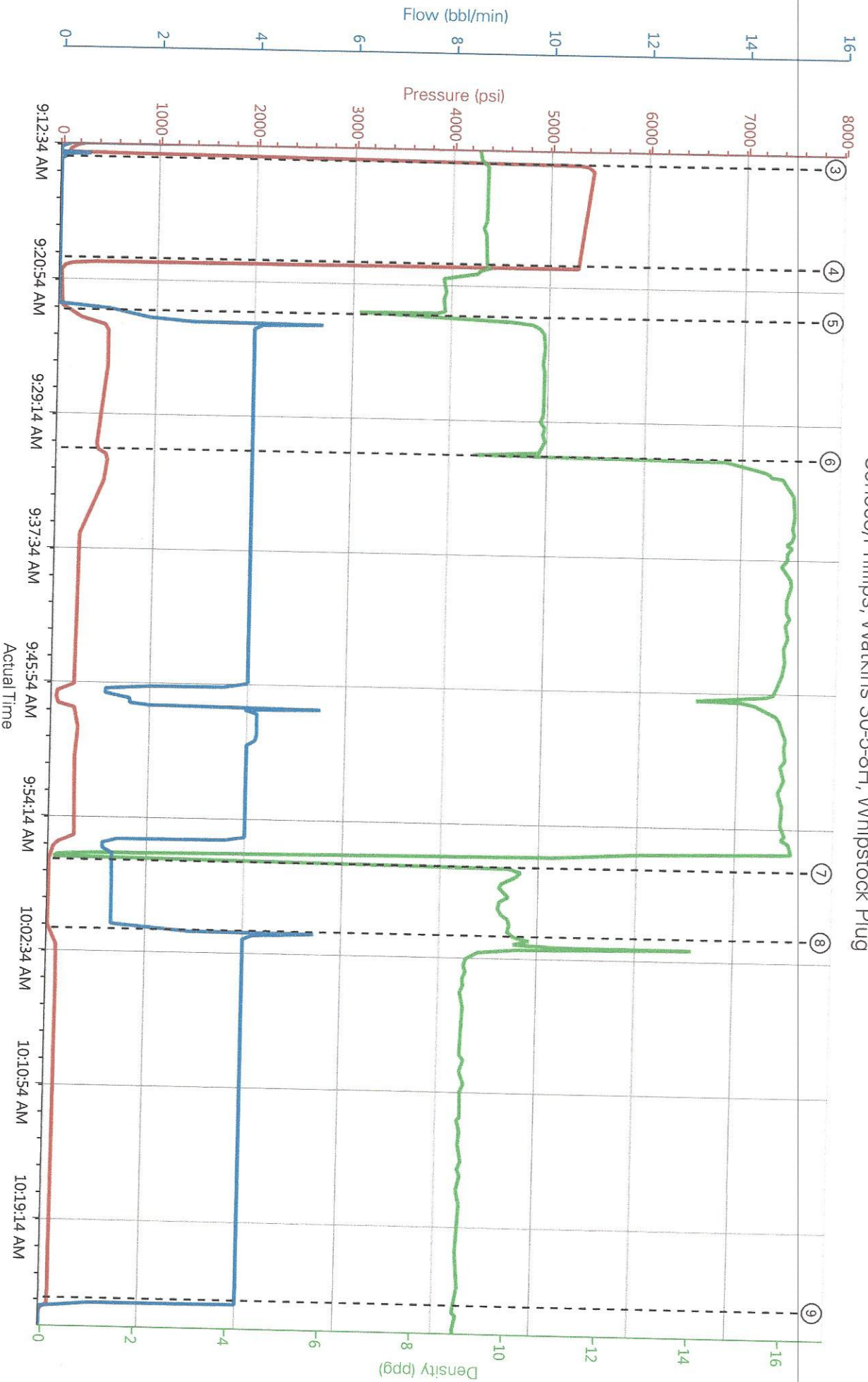
0.50 gal/bbl		MUSOL(R) A, BULK (100003696)							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
2	HalCem	PLUGCEM (TM) SYSTEM	340	Sack	15.8	1.515		10	6.19
0.25 %		HR-5, 50 LB SK (100005050)							
35 %		SAND-SSA-1 - SILICA FLOUR - 200 MESH, BULK (100003691)							
6.17 Gal		FRESH WATER							
0.1250 lbm		POLY-E-FLAKE (101216940)							
Cement Left In Pipe		Amount	ft	Reason			Shoe Joint		
Comment									

4.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	PS Pump Press (psi)	DH Density (ppg)	Comb Pump Rate (bbl/min)	Comment
Event	1	Call Out	Call Out	3/7/2014	11:30:00	USER				Crew called out. On location at 5:00.
Event	2	Depart from Service Center or Other Site	Depart from Service Center or Other Site	3/8/2014	02:00:00	USER				Start journey and head for location.
Event	3	Arrive at Location from Service Center	Arrive at Location from Service Center	3/8/2014	04:00:00	USER				Arrive on location, closed journey.
Event	4	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	3/8/2014	04:10:00	USER				Had a Pre rig up safety meeting.
Event	5	Rig-Up Equipment	Rig-Up Equipment	3/8/2014	04:15:00	USER				Rigged up trucks. Rigged up cement lines, Water lines and Iron as far as we could go.
Event	6	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	3/8/2014	08:30:00	USER	53.00	0.61	0.00	Had pre job safety meeting with Rig Crew, Cement Crew and Company Man.
Event	7	Start Job	Start Job	3/8/2014	08:52:25	COM1	30.00	9.13	0.00	
Event	8	Prime Pumps	Prime Pumps	3/8/2014	08:53:07	COM1	236.00	9.15	12.10	Primed Pumps
Event	9	Comment	Fill Lines	3/8/2014	09:11:42	USER	2.00	2.07	1.10	Filled lines for Pressure Test.
Event	10	Test Lines	Test Lines	3/8/2014	09:13:34	USER	5418.00	9.22	0.00	Tested Lines to 5422 psi.
Event	11	Test Lines	End Pressure Test	3/8/2014	09:19:47	USER	5293.00	9.38	0.00	Ended Pressure Test. 5291 psi.
Event	12	Pump Spacer 1	Pump Clean Spacer	3/8/2014	09:22:58	COM1	165.00	9.41	1.60	Pumped 35 bbls of Clean Spacer at 10.5 lb/gal.
Event	13	Pump Lead Cement	Pump Cement	3/8/2014	09:31:36	COM1	480.00	14.60	4.00	Pumped 92 bbls of PlugCem Cement at 15.8 lb/gal, 1.515 yield, 6.19 gal/sk.
Event	14	Pump Spacer 1	Pump Clean Spacer	3/8/2014	09:57:06	USER	11.00	10.25	1.30	Pumped 5 bbls of clean Spacer at 10.5 lb/gal.
Event	15	Pump Displacement	Pump Displacement	3/8/2014	10:01:23	COM1	40.00	10.48	4.50	Pumped 97 bbls of Oil Based Mud.
Event	16	Shutdown	Shutdown	3/8/2014	10:24:28	USER	102.00	8.95	0.00	Shutdown and allowed

Event	17	End Job	End Job	3/8/2014	10:30:00	USER	-9.00	1.00	0.00	plug to balance out.
Event	18	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	3/8/2014	10:55:00	USER	-9.00	7.39	2.50	Job Complete.
Event	19	Rig Down Lines	Rig Down Lines	3/8/2014	11:00:00	USER	-8.00	7.45	3.40	Post job rig down safety meeting.
Event	20	Depart Location for Home	Depart Location for Home	3/8/2014	13:30:00	USER				Rig everything down.
										Enter into Journey and depart for the yard.

Conoco/Phillips, Watkins 30-5-8H, Whipstock Plug



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