

<b>Field Ticket Number:</b> 0901212334	<b>Field Ticket Date:</b> Friday, May 09, 2014	<b>Planning Order #:</b> NA
<b>Bill To:</b> CONOCO/PHILLIPS COMPANY EBUSINESS, DO NOT MAIL-600 N DAIRY ASHFORD, HOUSTON, TX, 77079		
<b>Job Name:</b> Intermediate Casing <b>Order Type:</b> ZOH <b>Well Name:</b> GRIMM MOTOCROSS 4-65 23-24 1 H <b>Company Code:</b> 1100 <b>Customer PO No.:</b> NA <b>Shipping Point:</b> FORT LUPTON Shipping Point <b>Sales Office:</b> ROCKY MOUNTAINS BD <b>Well Type:</b> HORIZONTAL OIL <b>Well Category:</b> Development		
<b>Ship To:</b> GRIMM MOTOCROSS 4-65 23-24 1 H,ARAP, AURORA, CO, 80017		

Material	Description	QTY	UOM	Unit Amount	Gross Amount	Discount	Net Amount
7522	CMT INTERMEDIATE CASING BOM	1	JOB	0.00	0.00		0.00
2	MILEAGE FOR CEMENTING CREW	80	MI	5.76	460.80	308.74	152.06
	Number of Units	1					
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	80	MI	9.79	783.20	524.74	258.46
	Number of Units	1					
16091	ZI - PUMPING CHARGE	1	EA	10,344.00	10,344.00	6930.48	3,413.52
	FEET/METERS (FT/M)	FT					
	DEPTH	8283					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI	1	JOB	2,275.00	2,275.00	1524.25	750.75
		1					
		1					
		JOB					
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA	2,549.00	2,549.00	1707.83	841.17
		1					
114	R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB	1,285.00	1,285.00	860.95	424.05
		1					
90	ZI QUICK LATCH ATTACHMENT	1	JOB	491.00	491.00	328.97	162.03
		IN					
		7					
74038	ZI PLUG CONTAINER RENTAL-1ST DAY	1	EA	1,322.00	1,322.00	885.74	436.26
		1					
		DAY					
16092	ADDITIONAL HOURS (PUMPING EQUIPMENT), ZI	1	EA	1,139.00	1,139.00		1,139.00
		H					
		1					
16115	FIELD STORAGE BIN ON SITE >8 HRS, DAY, ZI	1	EA	1,344.00	1,344.00	900.48	443.52
	DAYS OR PARTIAL DAY(WHOLE NO.)	1.					
11941	FIELD STORAGE BIN DEL & RETURN, ZI	80	MI	9.79	783.20	524.74	258.46
	Number of Units	1					
143	ZI-100 BBL BLENDER (4 HR)	1	EA	19,490.00	19,490.00	13058.30	6,431.70
		9					
		H					
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	57.60		57.60
	Number of Units	1					
87605	FUEL SURCHG-CMT & CMT ADDITIVES	40	MI	7.37	294.63		294.63
	NUMBER OF TONS	30.691					

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Material	Description	QTY	UOM	Unit Amount	Gross Amount	Discount	Net Amount
719269	SBM, CMT CleanSpacer III	40	BBL	250.00	10,000.00	6700.00	3,300.00
452981	CMT, ExtendaCem (TM) system	460	SK	64.64	29,732.55	19920.82	9,811.73
100003668	CHEM, SUPER CBL, 50 LB PAIL Super CBL	73	LB	72.35	5,281.55	3538.64	1,742.91
100003652	CHEM, SALT, EVAP-OILFIELD-FINE, 50# BAG Salt	1,082	LB	0.53	573.46	384.22	189.24
452986	CMT, HalCem (TM) system	110	SK	118.79	13,066.69	8754.69	4,312.00
101216940	CHEM, Pol-E-Flake, 25 lb bag Poly-E-Flake	14	LB	7.84	109.76	73.54	36.22
100005050	CHEM, HR-5, 50 LB HR-5	26	LB	11.07	287.82	192.84	94.98
76400	MILEAGE, CMT MTLs DEL/RET MIN NUMBER OF TONS	40 30.691	MI	102.81	4,112.59	2755.44	1,357.15
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI Unit of Measurement NUMBER OF EACH	884 EA 1	CF	5.49	4,853.16	3251.62	1,601.54
100001626	CHEM-SEM-7 - 55 GAL SEM-7	20	GAL	143.08	2,861.60	1917.27	944.33
100003696	CHEM-MUSOL® A,BULK Musol(R) A	20	GAL	155.97	3,119.40	2090.00	1,029.40
101007444	CHEM, D-AIR 3000L, 5 GAL PAIL D-AIR 3000L	10	GAL	140.55	1,405.50	941.69	463.81
<b>Totals</b> USD					<b>\$ 119,222.71</b>	<b>\$ 78,075.99</b>	<b>\$ 41,146.72</b>

## Field Ticket Signature

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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:	\$ 119,222.71
Item Discount Total:	\$ 78,075.99
Net Amount Total:	\$ 41,146.72 USD

Customer Representative Signature:

Date:

CLIENT GOWENS

Joseph Barras

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 #: 3282637	Quote #:	Sales Order #: 0901212334
Customer: CONOCO/PHILLIPS COMPANY EBUSINESS		Customer Rep: CLIENT GOWENS	
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: 7522			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX38199		Srvc Supervisor: Joseph Barras	

**Job**

Formation Name	SHARON SPRINGS		
Formation Depth (MD)	Top	ft	Bottom
Form Type			BHST
Job depth MD	8283ft		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	2112		2111
Casing		7	6.094	32	BTC	P-110	0	8068	0	7791
Open Hole Section			8.75				2112	8068	2111	7791

**Tools and Accessories**

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	7			8068	Top Plug	7		HES
Float Shoe	7				Bottom Plug	7		HES
Float Collar	7				SSR plug set	7		HES
Insert Float	7				Plug Container	7		HES
Stage Tool	7				Centralizers	7		HES

**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 <sup>3</sup> /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Clean Spacer III	CLEANSPOACER III	40	bbl	10.5	3.86	24.2		
	0 gal/bbl	FRESH WATER							
	0.25 gal/bbl	D-AIR 3000L, 5 GAL PAIL (101007444)							
	0.50 gal/bbl	SEM-7, 55 GAL DRUM (100001626)							
	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	ExtendaCem	EXTENDACEM (TM) SYSTEM	460	sack	12	2		10	10.59
0.20 %		SUPER CBL, 50 LB PAIL (100003668)							
10.59 Gal		FRESH WATER							
3 %		SALT, 100 LB BAG (100003652)							
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	HalCem	HALCEM (TM) SYSTEM	110	sack	15.8	1.52		10	6.17
0.25 %		HR-5, 50 LB SK (100005050)							
6.17 Gal		FRESH WATER							
0.1250 lbm		POLY-E-FLAKE (101216940)							
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		295	bbl	8.33				
Cement Left In Pipe		Amount		85 ft		Reason		Shoe Joint	
Comment									

# Summary Report



Crew: \_\_\_\_\_  
Job Start Date: 5/9/2014

Sales Order #: 0901212334  
WO #: 0901212334  
PO/AFE #: NA

Customer:	CONOCO/PHILLIPS COMPANY	Field:	WILDCAT	Job Type:	CMT INTERMEDIATE
	EBUSINESS				CASING BOM
UWI / API Number:	05-005-07217-00	County/Parish:	ARAPAHOE	Service Supervisor:	Joseph Barras
Well Name:	GRIMM MOTOCROSS 4-65 23-24	State:	COLORADO		
Well No:	1 H	Latitude:	39.684606	Cust Rep Name:	CLIENT GOWENS
		Longitude:	-104.642128	Cust Rep Phone #:	
		Sect / Twn / Rng:	22/4/65		

**Remarks:**

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



Crew: \_\_\_\_\_  
Requested Job Start Date: 05/09/14

## Colorado Oil and Gas Commission Wellsite Form

Customer CONOCO  
PHILLIPS

Field:

Job Type  
INTERMEDIATE

UWI / API Number:

County/Parish: SERVICE  
WELD SUPERVISOR JOSEPH  
BARRASWell Name GRIMM  
MOTOCROSS 4-65 23-24-

State: COLORADO

Well No: 1H

Latitude:

Stage / Zone:

Longitude:

Cust Rep Name:

Formation:

Sect / TwN / Rng: / /

Cust Rep Phone  
#:**Do Not leave the yard without the proper MSDS documentation for All chemicals.**

Colorado Oil and Gas Commission					
Material	Delivered to Location	UOM	Specific Gravity	Weight (lbs)	Comment
CLEAN SPACER	40 BBL			10.5 PPG	
EXTENDACEM	460 SKS			12.0 ppg	
HALCEM	110 SKS			15.8 PPG	

☐

Operator provided all Material Safety Data Sheets (MSDS) related to material listed above.  
Operator representative will check box to designate he/she has received all MSDS documentation.

\_\_\_\_\_  
Operator Representative Signature

# HALLIBURTON

CONOCO PHILLIPS NORTH SLOPE EBUS  
901212334  
CONOCO PHILLIPS GRIMM MOTOCROSS 4-65 23-24 1H 7IN

## 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)	PS Pump Tot (bbl)	Comment
Event	1	Arrive at Location from Service Center	Arrive at Location from Service Center	5/9/2014	13:15:00	USER					
Event	2	Rig-Up Equipment	Rig-Up Equipment	5/9/2014	13:45:00	USER					
Event	3	Rig-Up Completed	Rig-Up Completed	5/9/2014	15:00:00	USER					
Event	4	Safety Meeting - Pre Job	Safety Meeting - Pre Job	5/9/2014	18:00:00	USER	8.79	0.00	-1.00	5.9	HES AND RIG CREW
Event	5	Start Job	Start Job	5/9/2014	19:00:51	COM4	8.85	0.00	3.00	5.9	
Event	6	Test Lines	Test Lines	5/9/2014	19:03:12	COM4	8.91	0.00	72.00	8.1	TO 3500 PSI NO VISIBLE LEAKS
Event	7	Pump Spacer 1	Pump Spacer 1	5/9/2014	19:15:47	COM4	8.93	0.00	20.00	0.0	40 BBL @ 10.5 PPG 3.86 YIELD /24.2 GAL/SK
Event	8	Pump Lead Cement	Pump Lead Cement	5/9/2014	19:25:12	COM4	11.60	1.40	154.00	35.6	164 BBL @ 12.0 PPG/2.0 YIELD /10.59 GAL/SK
Event	9	Pump Tail Cement	Pump Tail Cement	5/9/2014	19:49:42	COM4	12.33	6.90	383.00	163.9	30 BBL @ 15.8 PPG /1.52 YIELD/6.17 GAL/SK
Event	10	Shutdown	Shutdown	5/9/2014	19:58:38	COM4	16.26	0.00	72.00	32.2	
Event	11	Drop Top Plug	Drop Top Plug	5/9/2014	19:58:57	COM4	16.20	0.00	16.00	0.0	PRELOADED
Event	12	Pump Displacement	Pump Displacement	5/9/2014	20:01:39	USER	16.24	0.00	6.00	0.0	RIG WATER WITH 35 BBL OF SPACER TO PIT/2118 PSI
Event	13	Bump Plug	Bump Plug	5/9/2014	20:53:25	COM4	8.10	0.00	2536.00	288.7	2568 PSI
Event	14	Other	Other	5/9/2014	21:02:05	COM4	8.07	0.00	1555.00	290.1	CASING TEST @ 1500 PSI FOR 30 MIN
Event	15	End Job	End Job	5/9/2014	21:32:54	COM4	8.03	0.00	22.00	290.1	
Event	16	Rig-Down Equipment	Rig-Down Equipment	5/9/2014	21:45:00	USER					
Event	17	Return to Service Center from Job	Return to Service Center from Job	5/9/2014	23:00:00	USER					



2.0 Attachments

2.1 CONOCO PHILLIPS GRIMM MOTOCROSS 4-65 23-24 1H 7IN-Custom Results.png

