

FMC Technologies Completion Services, Inc.
Suite 200, 9785 Maroon Circle, Englewood, CO 80112
Phone: (303) 708 0200
Fax: (303) 708 0212

Attn:

Invoice #	021310
Date	5/21/2013
Reference	292085
Terms	Net 30 Days
State	CO
County	Weld

RECEIVED MAY 28 2013

Sub Total	3,709.09
¹ Colorado State Tax	0.00

Invoice Total	3,709.09
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FMC Technologies Completion Services, Inc, Englewood, CO, 80112
Ph (303) 708-0200 Fax (303) 708-0212

SeqID / Date	292085 / May 21, 2013
State/County	Colorado/Weld (US)
Well Name / Field	Haley #3 / Wallenberg
Division / District	Electric Line / Ft Lupton [CO]
Job # / Unit Number	EL292085 / HD 0119 (EL: 119) (Ft Lupton [CO])
Type of Operation	Perforating - Wireline

GENERAL INFORMATION

Customer	TOP Operating Co. 10981 W ASBURY AVE., SUITE 230 LAKEWOOD, COLORADO, 80227 US	Surface Ln.	1957' FSL & 703' FWL SENE
Contact	Payable, Accounts	Bottom Hole Ln.	
Province/State:		Well Site Sup.	Dean Rogers
		(Travelled:	

DESCRIPTION OF WORK

Perforate

OPERATION LOG

2013-05-21 08:00:00 Time Set By Client

Date	Elapsed	Description / Operation	Type
2013-05-21 07:00:00	-	Leave Shop	Travel
2013-05-21 07:45:00	0.75	Arrive at Location	Client
2013-05-21 08:00:00	0.25	Time Set by Client	Client
2013-05-21 08:30:00	0.50	Rig Up	Operational
2013-05-21 08:30:00	-	Run In Hole (RIH) J Sand	Operational
2013-05-21 09:15:00	0.75	Pull Out of Hole (POOH)	Operational
2013-05-21 09:15:00	-	Complete Job	Operational

PERSONNEL

Personnel	Title
Harris, Ryan D	Supervisor
Wacker, Wayne	Operator
Fresquez, Joseph	Operator

FIELD CHARGES - QUOTED

* Non-D countable

Description	Asset/Inv	Start Date	Qty	Unit Price	UOM	Extended Price
ELECTRIC LINE:General Charges:Daily Charges:Set-Up Package						
Service Charge *		2013-May-21	1			
ELECTRIC LINE:General Charges:Daily Charges						
Pure Energy Picker/Crane *		2013-May-21	1			
WIRELINE PERFORATING:Depth in Feet (Lowest Shot Fired)						
Perforating Depth Charge *		2013-May-21	7712			
WIRELINE PERFORATING:Perforating Guns (Loaded: per foot)						
3 1/8" Tag Gun (10'-21' length surcharge) *		2013-May-21	18			
Charge entire gun length						
WIRELINE PERFORATING:Shot Premiums:19.0 Grains						
Titan 19 GM, Shaped Charge, SDP -EXP-3319-322T *		2013-May-21	72			
Subtotal for FIELD CHARGES - QUOTED						

COMMENTS

Thank you for choosing FMC Completions Technologies Inc.

GRAND TOTAL

Quoted Field Charges: \$3 709.09
Quoted Total: \$3 709.09

Sub-Total:

Total:

1. Colorado State Tax (2.90000%):

GRAND TOTAL:

Currency: U

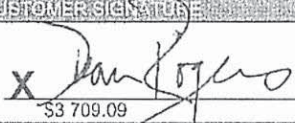
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SeqID / Date	292085 / May 21, 2013
State/County	Colorado/Weld (US)
Well Name / Field	Haley #3 / Wallenberg
Division / District	Electric Line / Ft Lupton [CO]
Job # / Unit Number	EL292085 / HD 0119 (EL: 119) (Ft Lupton [CO])
Type of Operation	Perforating - Wireline

CUSTOMER SIGNATURE

X 
\$3 709.09 Dean Rogers

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Attn:

Description	Qty	Per	Rate	Amount
1002 Hammer Union	1.00	per day		
2001-2900psi w/ Grease Injector	1.00	per well per day		
3 1/8" Tag Gun (10'-21' length surcharge)	44.00	per foot		
5.5" BOP (5K psi)	1.00	per day		
Perforating Depth Charge	14,352.00	per foot		
Pure Energy Picker/Crane	1.00	per day		
Service Charge	1.00	per well per day		
Setting Tool Depth Charge	14,510.00	per foot		
Titan 19 GM, Shaped Charge, SDP -EXP-3319-322T	176.00	per shot		

Location:
Location: 1957' FSL & 703' FWL SENE Well: Haley #3

Tickets:
292086

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Sub Total

¹ Colorado State Tax**Invoice Total**



FMC Technologies Completion Services, Inc., Englewood, CO, 80112
Ph (303) 708-0200 Fax (303) 708-0212

SeqID / Date	292086 / May 22, 2013
State/County	Colorado/Weld (US)
Well Name / Field	Haley #3 / Wattenberg
Division / District	Electric Line / Ft Lupton [CO]
Job # / Unit Number	EL292086 / HD 0119 (EL: 119) (Ft Lupton [CO])
Type of Operation	Perforating - Wireline

GENERAL INFORMATION

Customer	TOP Operating Co. 10391 W ASBURY AVE., SUITE 230 LAKEWOOD, COLORADO, 80227 US	Surface Ln.	1957' FSL & 703' FWL SENE
Contact	Payable, Accounts	Bottom Hole Ln.	
Province/State:		Well Site Sup.	Dean Rogers
Set By Client	00:00 AM	Left Shop	00:00 AM
Job Started	00:00 AM	Job Finished	00:00 AM
Inter. Dest		Arrived	00:00 AM
Released	00:00 AM	Return/New	00:00 AM

DESCRIPTION OF WORK

Perforate

OPERATION LOG

2013-05-22 07:00:00 Time Set By Client

Date	Elapsed	Description / Operation	Type
2013-05-22 06:00:00	-	Leave Shop	Travel
2013-05-22 06:45:00	0.75	Arrive at Location	Client
2013-05-22 07:00:00	0.25	Time Set by Client	Client
2013-05-22 08:00:00	1.00	Rig Up	Operational
2013-05-22 09:15:00	1.25	Run In Hole (RIH) Codell	Operational
2013-05-22 10:15:00	1.00	Pull Out of Hole (POOH)	Operational
2013-05-22 12:45:00	2.50	Run In Hole (RIH) Niobrara	Operational
2013-05-22 13:45:00	1.00	Pull Out of Hole (POOH)	Operational

PERSONNEL

Personnel	Title
Cameron, Rob	Operator
Wacker, Wayne	Operator
Harris, Ryan D	Supervisor

FIELD CHARGES QUOTED

Description	Asset/Inv	Start Date	Qty	Unit Price	UOM	Extended Price
ELECTRIC LINE:General Charges:Daily Charges:Set-Up Package						
Service Charge *		2013-May-22	1			
ELECTRIC LINE:General Charges:Daily Charges						
Pure Energy Picker/Crane *		2013-May-22	1			
ELECTRIC LINE:Pressure Control Equipment; Lubricator (Standard & Sour):Standard Pressure Control						
2001-2900psi w/ Grease Injector *		2013-May-22	1			
ELECTRIC LINE:Pressure Control Equipment:Wireline BOP's:Standard Service, single						
5.5" BOP (5K psi) *		2013-May-22	1			
ELECTRIC LINE:Pressure Control Equipment						
1002 Hammer Union *		2013-May-22	1			
ELECTRIC LINE:Mechanical Services & Pup Joints:Misc. Mechanical & Swabbing Services:Bridge Plugs / Cement Retainer /						
Selling Tool Depth Charge *		2013-May-22	7170			
Selling Tool Depth Charge *		2013-May-22	7340			
WIRELINE PERFORATING:Depth in Feet (Lowest Shot Fired)						
Perforating Depth Charge *		2013-May-22	7108			
Perforating Depth Charge *		2013-May-22	7244			
WIRELINE PERFORATING:Perforating Guns (Loaded: per foot)						
3 1/8" Tag Gun (10'-21' length surcharge) *		2013-May-22	24			
Charge entire gun length						
3 1/8" Tag Gun (10'-21' length surcharge) *		2013-May-22	20			
Charge entire gun length						
WIRELINE PERFORATING:Shot Premiums:19.0 Grams						
Titan 19 GM, Shaped Charge, SDP -EXP-3319-322T *		2013-May-22	176			

292086

Page 1/2, TOP Operating Co., Well: Haley #3

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Type of Operation	Perforating - Wireline

Subtotal for FIELD CHARGES - QUOTED

COMMENTS

Thank you for choosing FMC Completions Technologies Inc.

GRAND TOTAL

Quoted Field Charges: \$10 125.33

Quoted Total: \$10 125.33

Sub-Total:

Total:

1. Colorado State Tax (2.90000%):

GRAND TOTAL:

Currency:

CUSTOMER SIGNATURE

X

\$10 128.26

Dean Rogers

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