



MAGNA ENERGY SERVICES, LLC

WIRELINE

P.O BOX 2155
GILLETTE, WY, 82717
DUSTIN MACK (307) 680-7884

Company Name: WWS / BLACK RAVEN ENERGY, LLC.		Company Address:			Field Ticket Number: 70000163	
Well Name and Number: CRONE, B F 4		Date: 3/20/2013	Wireline Unit # 233		Rig Name & Number: MAGNA RIG #18	
County: MORGAN	State: COLORADO	Field: ADENA	Engineer: J. MICHAEL	Operator: T. DENNIS	Operator:	

RUN	RUN DATA				QTY	CODE	DATE	DESCRIPTIONS	UNIT PRICE	AMOUNT	
	Job Time:	Shop Time:	Time In:	Time Out:							
	7:00	5:00			1	1000-001	03/20/13	Set Up Charge Cased Hole Unit	\$ 1,500.00	\$ 1,500.00	
	Leave Shop: 5:15	Arrive At Loc: 6:15			1	1000-015	03/20/13	Environmental clean-up, per job	\$ 250.00	\$ 250.00	
	Begin Rig Up: 6:15	Finish Rig up: 6:50									
1	9:00	10:45	6000	5000-002	03/20/13			Free Point Indicator Depth Charge	\$ 0.36	\$ 2,160.00	
	From: 0'	To: 2,815'	1	5000-003	03/20/13			Free Point Indicator Operation Charge	\$ 1,800.00	\$ 1,800.00	
	Service: Free Point Indicator Log										
2	12:00	13:45	6000	5000-002	03/20/13			Free Point Indicator Depth Charge	N / C	N / C	
	From: 0'	To: 2,615'	1	5000-003	03/20/13			Free Point Indicator Operation Charge	N / C	N / C	
	Service: Free Point Indicator Log										
3	13:50	14:15	6000	5000-022	03/20/13			Split Shot Depth Charge	\$ 0.36	\$ 2,160.00	
	From: 0'	To: 2,233'	1	5000-023	03/20/13			Split Shot Operation Charge	\$ 2,160.00	\$ 2,160.00	
	Service: SS Casing Cutter, Shot @ 2,223'										
4	Time In:	Time Out:									
	From:	To:									
	Service:										
5	Time In:	Time Out:									
	From:	To:									
	Service:										
6	Time In:	Time Out:									
	From:	To:									
	Service:										
7	Time In:	Time Out:									
	From:	To:									
	Service:										
8	Time In:	Time Out:									
	From:	To:									
	Service:										
9	Time In:	Time Out:									
	From:	To:									
	Service:										
10	Time In:	Time Out:									
	From:	To:									
	Service:										
11	Time In:	Time Out:						SUB TOTAL		\$ 10,030.00	
	From:	To:						LESS DISCOUNT		\$ (6,820.40)	
	Service:										
								NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT	
12	Time In:	Time Out:	1	1000-016	20-Mar			Unit Mobilization Charge	\$ 500.00	\$ 500.00	
	From:	To:	2	1000-014	20-Mar			Crew Room and Board, per man, per day	\$ 150.00	\$ 300.00	
	Service:										
13	Time In:	Time Out:									
	From:	To:									
	Service:										
14	Time In:	Time Out:						SUBTOTAL		\$ 4,009.60	
	From:	To:						TAX	0.00%	\$ -	
	Service:										
	GRAND TOTAL									\$ 4,009.60	
Customer Signature:			Customer Name Printed: TONY JACKSON				Magna Representative Signature: Joe Michael				

The above estimated charges and data shown are subject to change by Magna Energy Services, LLC. Payment terms are net 30 Days.