



MAGNA ENERGY SERVICES, LLC

WIRELINE

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

Company Name: BLACK RAVEN ENERGY, LLC.		Company Address: 1331 SEVENTEENTH STREET - #350, DENVER, Co. 80202		Field Ticket Number: 70000162	
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:								
	7:00	5:00			1	1000-001	03/20/13	Set Up Charge Cased Hole Unit	\$ 1,500.00	\$ 1,500.00
	Leave Shop:	Arrive At Loc:			1	1000-015	03/20/13	Environmental clean-up, per job	\$ 250.00	\$ 250.00
	Begin Rig Up:	Finish Rig up:								
	6:15	6:50								
	Time In:	Time Out:			2000	4000-017	03/20/13	Cement Bond Log Depth Charge	\$ 0.36	\$ 720.00
1	From:	To:			3680	4000-018	03/20/13	Cement Bond Log Operation Charge	\$ 0.36	\$ 1,324.80
	Service:									
		CEMENT BOND LOG								
	Time In:	Time Out:								
2	From:	To:								
	Service:									
	Time In:	Time Out:								
3	From:	To:								
	Service:									
	Time In:	Time Out:								
4	From:	To:								
	Service:									
	Time In:	Time Out:								
5	From:	To:								
	Service:									
	Time In:	Time Out:								
6	From:	To:								
	Service:									
	Time In:	Time Out:								
7	From:	To:								
	Service:									
	Time In:	Time Out:								
8	From:	To:								
	Service:									
	Time In:	Time Out:								
9	From:	To:								
	Service:									
	Time In:	Time Out:								
10	From:	To:								
	Service:									
	Time In:	Time Out:								
11	From:	To:								
	Service:									
								SUB TOTAL		\$ 3,794.80
								LESS DISCOUNT		\$ (2,276.88)
					QTY	CODE	DATE	NON-DISCOUNTED ITEMS	UNIT PRICE	AMOUNT
					1	1000-016	20-Mar	Unit Mobilization Charge	\$ 500.00	\$ 500.00
12	From:	To:								
	Service:									
	Time In:	Time Out:								
13	From:	To:								
	Service:									
	Time In:	Time Out:								
14	From:	To:								
	Service:									
								SUBTOTAL		\$ 2,017.92
								TAX	2.90%	\$ 58.52
								GRAND TOTAL		\$ 2,076.44

Customer Signature:	Customer Name Printed: BILLY HATAWAY	Magna Representative Signature: Joe Michael
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The above estimated charges and data shown are subject to change by Magna Energy Services, LLC. Payment terms are net 30 Days.



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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:	Arrive At Loc:			1	1000-015	03/20/13	Environmental clean-up, per job	\$ 250.00	\$ 250.00
	Begin Rig Up:	Finish Rig up:								
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										
5										
6										
7										
8										
9										
10										
11	Time In:	Time Out:						SUB TOTAL		\$ 10,030.00
	From:	To:						LESS DISCOUNT		\$ (6,820.40)
	Service:									
					QTY	CODE	DATE	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										
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
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