

Company:	BLACK RAVEN ENERGY INC		 JW WIRELINE COMPANY 1-877-457-0013 wireline@jwenergy.com http://www.jwenergy.com/j-w-wireline-company	Date:	12/13/2013
Address:	1331 17TH ST STE 350 DENVER, CO 80202-1566			SO No:	07-19-015918-0144
Well Name:	NICHOLS #2			District:	Sterling, CO
Field Name:				Truck No:	A-2269
Well County:	MORGAN			Crane:	
Well State:	CO			Crew:	Michael Adamson - COMPLETIONS ENGINEER 1 Jason Adamson - OPERATOR 2 Kenneth Nab - OPERATOR 2
Customer #:	PO #:				
Contract #:	AFE #:				
Property #:					

JOB DATA

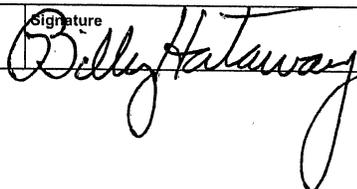
Casing Size/Weight: /	TD of Casing:	From (depth) ft:	To (depth) ft:
Tubing Size/Weight: /	TD of Tubing:	From (depth) ft:	To (depth) ft:
Well Deviation:	Fluid Level:	Fluid Type:	Fluid Density:
BH Pressure:	WH Pressure:	BH Temp:	Fluid Salinity:
Section/Township/Range:	Lat/Long: /	X/Y Coordinates: /	
Log Measured from:	Log Interval:		
Arrival Time @ 12/13/2013 10:00 AM	Departure Time @ 12/13/2013 1:18 PM	Total Job Time: 03:18	
Well to JW @ 12/13/2013 10:30 AM	Well to Customer @ 12/13/2013 1:10 PM	Total Operating Time: 02:40	

SERVICE ORDER DETAILS

Item #	Service Code	Description	Qty/Depth	Unit Price	Per	Line Total	Cust. Price
1	WLE8-0009	Wellsite Setup Charge	6000	\$0.25	Per Foot	\$1,500.00	\$1,500.00
2	WLE2-0005	Gamma Ray/CBLVDL/CCL Deph Charge	5690	\$0.65	Per Foot	\$3,698.50	\$3,698.50
3	WLE2-0006	Gamma Ray/CBLVDL/CCL Logging Charge	5690	\$0.65	Per Foot	\$3,698.50	\$3,698.50
4	WLE6-0001	Bridge Plug Setting Depth Charge	5665	\$0.32	Per Foot	\$1,812.80	\$1,812.80
5	WLE6-0002	Bridge Plug Setting Operation Charge	1	\$650.00	Per Run	\$650.00	\$650.00
6	WLE6-0008	Cast Iron Bridge Plug (2" - 5 1/2")	1	\$1,200.00	Per Each	\$1,200.00	\$1,200.00
7	WLE0-0008	Cement or Sand Material Cost	2	\$20.00	Per Sack	\$40.00	\$40.00
8	WLE4-0010	Dump Bail General Depth Charge	5665	\$0.22	Per Foot	\$1,246.30	\$1,246.30
9	WLE4-0011	Dump Bail General Operations Charge	1	\$400.00	Per Run	\$400.00	\$400.00

Total Discountable Items:	\$14,246.10
Discount:	(\$9,972.27)
Discountable SubTotal:	\$4,273.83
Total Non-Discountable Items:	\$0.00
Sales Tax: (0.00 %)	\$0.00
Grand Total:	\$4,273.83

The undersigned ("Company") agrees to pay J-W Wireline Company ("Contractor") for the operations to be conducted, or personnel or equipment listed above ("Services") at P.O. Box 226406, Dallas, Texas 75222-6406. The Services shall only be provided according to the Contractor's general terms and conditions ("Terms") as contained in part on the other side of this Purchase Order and as more fully set forth at www.jwenergy.com/pages/wireline-terms and upon request. THESE TERMS CONTAIN PROVISIONS RELATING TO INDEMNITY, RELEASE OF LIABILITY, LIMITATION OF WARRANTY AND ALLOCATION OF RISK.

Print Name	Signature 	Date 12-13-13
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02975

PLEASE REMIT PAYMENT TO
J-W Wireline Company
 Lockbox 970490
 Dallas, TX. 75397-0490
For Billing Questions Please Call
970-458-4496

INVOICE	
INVOICE #: W115404	INVOICE DATE: 12/19/13
TERMS: NET 30 DAYS	
WELL NAME: NICHOLS #2	
FIELD NAME:	
WELL COUNTY: Morgan	
WELL STATE: CO	
PO #:	
PROPERTY #:	
AFE #:	
FIELD TICKET #:	07-19-015918-0144 Sterling, CO

BILL TO: BLRV1000
 BLACK RAVEN ENERGY INC
 1331 17TH ST STE 350
 DENVER, CO 80202-1566
 UNITED STATES OF AMERICA

Received - Denver
 DEC 26 2013
 Black Raven Energy, Inc.

ITEM NUMBER / DESCRIPTION	QTY TO INVOICE	UNIT PRICE	EXTENDED PRICE
WLE8-0009 Wellsite Setup Charge	6000.0	\$0.25	1,500.00
WLE2-0006 Gamma Ray/CBLVDL/CCL Logging Charge	5690.0	\$0.65	3,698.50
WLE2-0005 Gamma Ray/CBLVDL/CCL Depth Charge	5690.0	\$0.65	3,698.50
WLE6-0001 Bridge Plug Setting Depth Charge	5665.0	\$0.32	1,812.80
WLE6-0002 Bridge Plug Setting Operation Charge	1.0	\$650.00	650.00
WLE6-0008 Cast Iron Bridge Plug (2" - 5 1/2")	1.0	\$1,200.00	1,200.00
WLE0-0008 Cement or Sand Material Cost	2.0	\$20.00	40.00
WLE4-0010 Dump Bail General Depth Charge	5665.0	\$0.22	1,246.30
WLE4-0011 Dump Bail General Operations Charge	1.0	\$400.00	400.00
WLED-0000 Discount	-1.0	\$9,972.27	-9,972.27

afe 5070/638
 1-10-14
 100-30-040
 BRH

SOLD TO: BLRV1000 BLACK RAVEN ENERGY INC 1331 17TH ST STE 350 DENVER, CO 80202-1566	Subtotal :	\$4,273.83
	Tax :	
	Grand Total :	\$4,273.83

COMMENTS: 12.13.13