

Company:	BLACK RAVEN ENERGY INC	 <p>J-W WIRELINE COMPANY</p> <p>1-877-457-0013 wireline@jwenergy.com http://www.jwenergy.com/j-w-wireline-company</p>	Date:	07/17/2014
Address:	1331 17 th ST STE 350 DENVER, CO 80202-1566		SO No:	07-19-000444-3858
Well Name:	L CLAR 1		District:	Sterling, CO
Field Name:	ADENA		Truck No:	A-2400
Well County:	MORGAN		Crane:	
Well State:	CO		Crew:	Filiberto Lopez – WIRELINE SERVICE SUPERVISOR I Nathan Lechman – WIRELINE OPERATOR II Craig Dedrickson – WIRELINE OPERATOR II
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: 24-1N-58W	Lat/Long: /	X/Y Coordinates: 0.000000/0.000000	
Log Measured from:	Log Interval		
Arrival Time @ 7/17/2014 6:00 AM	Departure Time @ 7/17/2014 8:15 AM	Total Job Time: 02:15	
Well to JW @ 7/17/2014 6:30 AM	Well to Customer @ 7/17/2014 8:00 AM	Total Operating Time: 01:30	

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	WLE5-0050	Casing – Expendable – 3 1/8" OD (Depth Charge)	5662	\$0.20	Pet Ft	\$1,132.40	\$1,132.40
3	WLE5-0061	Casing – Expendable – 3 1/8" OD (Blanks Charge)	0	\$17.00	Per Shot	\$0.00	\$0.00
4	WLE5-0053	Casing – Expendable – 3 1/8" OD (Operations Charge) *** Non-discountable items ***	48	\$67.00	Pet Ft	\$3,216.00	\$3,216.00
5	WLE8-0018	Environmental Fee	1	\$250.00	Per Job	\$250.00	\$250.00

SHOOTING DEPTHS: Perf intervals 5654'-62', 8' net, 48 totals shots, 6 spf, 21 gram charge, 0.43" EHD, 42.26 PENE.,

Total Discountable Items:	\$5,848.40
Discount:	(\$3,548.40)
Discountable SubTotal:	\$2,300.00
Total Non-Discountable Items:	\$250.00
Sales Tax: (0.00%)	\$0.00
Grand Total:	\$2,550.00

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 228406, 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
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