

Mesa Wireline LLC

P.O. Box 1327
Ault, CO 80610-1327

Invoice

SEP 08 2011

Date	Invoice #
9/4/2011	52176

Bill To
Antero Resources Corp. 1625 17th St. Suite 300 Denver, CO 80205

Well Location
NORCROSS A9 840-030 SEC 13 TWP 6S RGE 93W

S.O. No.	AFE#	Terms	Due Date
52176	NORCROSSA9	Net 30	10/4/2011

Quantity	Description	Rate	Amount
1	1010 Set up (flat)	418.00	418.00
1	8012 Fuel Surcharge	100.00	100.00
1	8013 HSE Surcharge (Hazardous waste)	220.00	220.00
8,525	1020 Depth per FT (Minimum 5000')	0.06	511.50
1	1070 5K PSI Wireline Rams/Blow-out Preventer	250.00	250.00
1	2033 Pack off with grease equipment 0-1,000 psi	700.00	700.00
1	2041 Wellhead connection	115.00	115.00
2	Dump Bailer Squib	70.00	140.00
8,478	5010 Set plug depth (Minimum 2000')	0.10	847.80
1	5020 Set plug operations (Power Charge & Ignitor)	185.00	185.00
2	Standard Cement Kit	50.00	100.00
1	Owen 3 1/2 Compact/Shorty Setting Tool Rental	300.00	300.00
8,525	6010 Junk basket/bailer depth (3000' min)	0.09	767.25
8,478	Dump Bailer Depth (per foot)	0.09	763.02
1	6020 Junk basket/Junk bailer operations	185.00	185.00
2	Dump Bailer operations	250.00	500.00

Thank you for your business!!

Total \$6,102.57



SERVICE ORDER
52176

Date: 9/4/2011 **Terms:** NET 10
Charge To: Antero Resources Corp.
API No: NORCROSSA9
Address: 1625 17TH ST SUITE 300
 DENVER, CO

Well: NORCROSS A9
Pad: NORCROSS A
Field: MAMM CREEK
County: GARFIELD
State: CO
Section: 13
TWP: 6S
Range: 93W
Elev (ft): 5,491.0

KB (ft): 18.0
Casing Size (in): 5.5
Weight (lbs): 17.00
Fluid Level (ft):
Max Temp (°F): 0
Customer TD (ft): 8,525
Mesa Wireline TD (ft): 8,525
Max. Wellhead Pressure (psi): 0
Nearest Town: RIFLE

Engineers
 Michael Carpenter 3911
Operators
 Wes Glidewell
 Kane Shackelford

Service Code Reference	Feet From	Feet To	Minimum Price	No. Feet or Units	Final Unit Price	Extended Price
1010 Service Charge (Setup flat)			418.00	1	418.00	418.00
1012 Fuel Surcharge (Fuel \$3.50-\$4.00per Gal)			100.00	1	100.00	100.00
1013 HSE Surcharge (Specialty Safety Equipment/Requirements)			220.00	1	220.00	220.00
1020 Depth per ft. (Minimum 5,000')	0	8525	300.00	8525	0.06	511.50
1070 5K PSI Wireline Rams / Blow-out Preventer				1	250.00	250.00
2033 Pressure Control Equipment 0 - 1,000				1	700.00	700.00
2041 Wellhead Connection per Trip (5K)				1	115.00	115.00
4733 Dump Bailer Squib				2	70.00	140.00
5010 Set Plug Depth Charge (Minimum 3,000')	0	8478	300.00	8478	0.10	847.80
5020 Set Plug Operations (Power Charge & Ignitor)				1	185.00	185.00
5047 Standard Cement Kit (one sack)				2	50.00	100.00
5080 Owen 3-1/2" Compact/Shorty Setting Tool Rental				1	300.00	300.00
6010 Junk Catcher Depth (per ft)	0	8525	270.00	8525	0.09	767.25
6011 Dump Bailer Depth (per foot)	0	8478	270.00	8478	0.09	763.02
6020 Junk Catcher operations				1	185.00	185.00
6030 Dump Bailer operations				2	250.00	500.00

Received the above service according to the general terms and conditions specified below, which we have read and to which we hereby agree.

SUBTOTAL: \$6,102.57
TAX:
TOTAL: \$6,102.57

Customer Representative: _____

Signature: _____

*Norcross A9
 810-030 9/4/11
 MG 6102.57*

- All accounts are to be paid within the terms fixed by Mesa Wireline invoices, and should these terms not be observed, interest at the maximum rate allowed by law will be charged from the date of such invoice.
- Because of the uncertain conditions existing in a well which are beyond the control of Mesa Wireline, it is understood by the customer that Mesa Wireline cannot guarantee the results of their service and will not be held responsible for personal or property damage in the performance of their services.
- Should any Mesa Wireline instruments be lost or damaged in the performance of the operation requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Mesa Wireline for the value of the items which cannot be recovered or the cost of repairing damage to items recovered.
- It is further understood and agreed that all depth measurements shall be supervised by the customer or its employees and customer hereby certifies that the zones, as shot, were approved.
- The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Mesa Wireline is in proper and suitable conditions for the performance of said work.
- No employee is authorized to alter the terms or conditions of this agreement.