

Mesa Wireline LLC
P.O. Box 1327
Ault, CO 80610-1327

Invoice

SEP 14 2011

Date	Invoice #
9/9/2011	32088

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

Well Location
NORCROSS A15 840 -090 SEC 13 TWP 6S RGE 93W

S.O. No.	AFE#	Terms	Due Date
32088	NORCROSSA15	Net 30	10/9/2011

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
8,475	1020 Depth per FT (Minimum 5000')	0.06	508.50
1	1070 5K PSI Wireline Rams/Blow-out Preventer	250.00	250.00
1	2011 Pack Off Only 0 - 1,000 PSI	125.00	125.00
1	2041 Wellhead connection	115.00	115.00
2	Dump Bailer Squib	70.00	140.00
8,445	5010 Set plug depth (Minimum 2000')	0.10	844.50
1	5020 Set plug operations (Power Charge & Ignitor)	185.00	185.00
4	Standard Cement Kit	50.00	200.00
1	Owen 3 1/2 Compact/Shorty Setting Tool Rental	300.00	300.00
8,475	6010 Junk basket/bailer depth (3000' min)	0.09	762.75
8,435	Dump Bailer Depth (per foot)	0.09	759.15
1	6020 Junk basket/Junk bailer operations	185.00	185.00
2	Dump Bailer operations	250.00	500.00
8,425	Dump Bailer Depth (per foot) - Dump Bailer Depth	0.09	758.25

Thank you for your business!!

Total \$6,371.15



Mesa Wireline, LLC
2304 Logos Drive
Grand Junction, CO 81505
Phone (970) 257-0458
Fax (970) 257-0480

SERVICE ORDER 32088

Date: 9/9/2011 Terms: NET 10

Charge To: Antero Resources Corp.

API No: NORCROSS A15

Address: 1625 17TH ST SUITE 300
DENVER, CO

Well: NORCROSS A15
Pad: NORCROSS A
Field: MAMM CREEK
County: GARFIELD
State: CO
Section: 13
TWP: 06S
Range: 93W
Elev (ft): 5,515.0

KB (ft): 18.0
Casing Size (in): 5.5
Weight (lbs): 17.00
Fluid Level (ft): 920
Max Temp (°F):
Customer TD (ft): 8,475
Mesa Wireline TD (ft): 8,475
Max. Wellhead Pressure (psi): 0
Nearest Town: RIFLE

Engineers

Art Fisher

Operators

Art Fisher 4341
Joshua Golightly
Jason McCole

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	8475	300.00	8475	0.06	508.50
1070 5K PSI Wireline Rams / Blow-out Preventer				1	250.00	250.00
2011 Pack Off Only 0 - 1,000 psi				1	125.00	125.00
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	8445	300.00	8445	0.10	844.50
5020 Set Plug Operations (Power Charge & Ignitor)				1	185.00	185.00
5047 Standard Cement Kit (one sack)				4	50.00	200.00
5080 Owen 3-1/2" Compact/Shorty Setting Tool Rental				1	300.00	300.00
6010 Junk Catcher Depth (per ft)	0	8475	270.00	8475	0.09	762.75
6011 Dump Bailer Depth (per foot)	0	8435	270.00	8435	0.09	759.15
6020 Junk Catcher operations				1	185.00	185.00
6030 Dump Bailer operations				2	250.00	500.00
9999 Miscellaneous Charge						
DUMP BAILER DEPTH				8425	0.09	758.25

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

SUBTOTAL: \$6,371.15

TAX:

TOTAL: \$6,371.15

Customer
Representative:

Signature:

[Signature]

NorCross A15
840-090
9-9-51

- 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.