

Mesa Wireline LLC  
 2304 Logos Drive  
 Grand Junction, CO 81505

# Invoice

JUL 12 2010

Date	Invoice #
7/2/2010	10544

<b>Bill To</b>
Antero Resources Corp. 1625 17th St. Suite 300 Denver, CO 80202

<b>Well Location</b>
CSF 23-07-07-91 840-100 SEC 7 TWP 7S RGE 91W

S.O. No.	AFE#	Terms	Due Date
10544		Net 30	8/1/2010

Quantity	Description	Rate	Amount
1	1010 Set up (flat)	418.00	418.00
5,850	1020 Depth per FT (Minimum 5000')	0.06	351.00
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
5,800	5010 Set plug depth (Minimum 2000')	0.10	580.00
1	5020 Set plug operations (Power Charge & Ignitor)	185.00	185.00
2	Standard Cement Kit	50.00	100.00
5,850	6010 Junk basket/bailer depth (3000' min)	0.09	526.50
5,800	Dump Bailer Depth (per foot)	0.09	522.00
1	6020 Junk basket/Junk bailer operations	185.00	185.00
1	Dump Bailer operations	250.00	250.00

Thank you for your business!!

<b>Total</b>	\$4,182.50
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Mesa Wireline, LLC  
 716 B Arrowst Road  
 Grand Junction, CO 81505  
 Phone (970) 257-0458  
 Fax (970) 257-0460

**SERVICE ORDER**  
**10544**

**Date: 7/2/2010**      **Terms: NET 10**  
**Charge To: Antero Resources Corp.**  
**API No: 840-090**  
**Address: 1625 17TH ST SUITE 300**  
**DENVER, CO**

**Well: CSF 23-07-07-91**  
**Pad:**  
**Field: MAMM CREEK**  
**County: GARFIELD**  
**State: CO**  
**Section: 7**  
**TWP: 7S**  
**Range: 91W**  
**Elev (ft): 6,953.0**

**KB (ft): 22.0**  
**Casing Size (in): 4.5**  
**Weight (lbs): 11.60**  
**Fluid Level (ft): 1300**  
**Max Temp (°F): 0**  
**Customer TD (ft): 5,850**  
**Mesa Wireline TD (ft): 5,850**  
**Max. Wellhead Pressure (psi): 0**  
**Nearest Town: SILT**

Engineers  
Operators  
 Art Fisher  
 Kris May  
 Zack Emick

Service Code Reference	Feet From	Feet To	Minimum Price	No. Feet or Units	Final Unit Price	Extended Price
1010 Service Charge (Set up flat)			418.00	1	418.00	418.00
1020 Depth per ft. (Minimum 5,000')	0	5850	300.00	5850	0.06	351.00
1070 5K PSI Wireline Rams / Blow-out Preventer				1	250.00	250.00
2033 Pressure Control Equipment 0 - 1,000 PSI				1	700.00	700.00
2041 Wellhead Connection per Trip (5K)				1	115.00	115.00
5010 Set Plug Depth Charge (Minimum 3,000')	0	5800	300.00	5800	0.10	580.00
5020 Set Plug Operations (Power Charge & Ignitor)				1	185.00	185.00
5047 Standard Cement Kit (one sack)				2	50.00	100.00
6010 Junk Catcher Depth (per foot)	0	5850	270.00	5850	0.09	526.50
6011 Dump Bailer Depth (per foot)	0	5800	270.00	5800	0.09	522.00
6020 Junk Catcher Operations				1	185.00	185.00
6030 Dump Bailer Operations				1	250.00	250.00

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

**SUBTOTAL: \$4,182.50**  
**TAX:**  
**TOTAL: \$4,182.50**

Customer Representative: \_\_\_\_\_  
 Signature: Lee Gardner  
 840-100  
 7/8/10

1. 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.  
 2. 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  
 3. 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.  
 4. 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.  
 5. 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.  
 6. No employee is authorized to alter the terms or conditions of this agreement.