

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

# Invoice

OCT 19 2011

Date	Invoice #
10/16/2011	10663

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

Well Location
SNYDER A7 SEC 13 TWP 06S RGE 93W

S.O. No.	AFE#	Terms	Due Date
10663	SNYDER A7	Net 30	11/15/2011

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
8,300	1020 Depth per FT (Minimum 5000')	0.06	498.00
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
2	2041 Wellhead connection	115.00	230.00
2	Dump Bailer Squib	70.00	140.00
8,255	5010 Set plug depth (Minimum 2000')	0.10	825.50
3	5020 Set plug operations (Power Charge & Ignitor)	185.00	555.00
4	Standard Cement Kit	50.00	200.00
3	Owen 3 1/2 Compact/Shorty Setting Tool Rental	300.00	900.00
8,300	6010 Junk basket/bailer depth (3000' min)	0.09	747.00
8,255	Dump Bailer Depth (per foot)	0.09	742.95
1	6020 Junk basket/Junk bailer operations	185.00	185.00
2	Dump Bailer operations	250.00	500.00
1	Dump Bailer Depth (per foot) - Second Runt	742.95	742.95
1	5010 Set plug depth (Minimum 2000') - Second Run	659.90	659.90
1	5010 Set plug depth (Minimum 2000') - Third Rung	658.90	658.90

Thank you for your business!!

**Total** \$9,273.20



Mesa Wireline, LLC  
2304 Logos Drive  
Grand Junction, CO 81505  
Phone (970) 257-0458  
Fax (970) 257-0460

## SERVICE ORDER 10663

Date: 7/6/2011 Terms: NET 10

Charge To: Antero Resources Corp.

API No: 05-045-13872-0000

Address: 1625 17TH ST SUITE 300  
DENVER, CO

Well: SYNDER A7  
Pad: SYNDER  
Field: MAMM CREEK  
County: GARFIELD  
State: CO  
Section: 13  
TWP: 06S  
Range: 93W  
Elev (ft): 5,346.0

KB (ft): 20.0  
Casing Size (in): 5.5  
Weight (lbs):  
Fluid Level (ft):  
Max Temp (°F):  
Customer TD (ft): 8,300  
Mesa Wireline TD (ft): 8,300  
Max. Wellhead Pressure (psi): 100  
Nearest Town: RIFLE

### Engineers

### Operators

Michael Bernatchez 40  
Joshua Golightly  
Thad Lindsay  
Wes Glidewell

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	8300	300.00	8300	0.06	498.00
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)				2	115.00	230.00
4733 Dump Bailer Squib				2	70.00	140.00
5010 Set Plug Depth Charge (Minimum 3,000')	0	8255	300.00	8255	0.10	825.50
5020 Set Plug Operations (Power Charge & Ignitor)				3	185.00	555.00
5047 Standard Cement Kit (one sack)				4	50.00	200.00
5080 Owen 3-1/2" Compact/Shorty Setting Tool Rental				3	300.00	900.00
6010 Junk Catcher Depth (per ft)	0	8300	270.00	8300	0.09	747.00
6011 Dump Bailer Depth (per foot)	0	8255	270.00	8255	0.09	742.95
6020 Junk Catcher operations				1	185.00	185.00
6030 Dump Bailer operations				2	250.00	500.00
9999 Miscellaneous Charge	SECOND DUMP BAILER RUN 8255'			1	742.95	742.95
9999 Miscellaneous Charge	SECOND PLUG SET DEPTH OF 6599' CBP			1	659.90	659.90
9999 Miscellaneous Charge	THIRD PLUG SET DEPTH OF 6589' CBP			1	658.90	658.90

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

**SUBTOTAL: \$9,273.20**

**TAX:**

**TOTAL: \$9,273.20**

Customer Representative:

Signature:

*[Signature]*  
SYNDER A7  
848-090  
10-16-11

- 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.