

**ORIGINAL**  
**KANSAS CORPORATION COMMISSION**  
**OIL & GAS CONSERVATION DIVISION**

Form ACO-1  
 June 2009

**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

15.077.21738.00.00  
 KCC

OPERATOR: License # 32798  
 Name: Hart Energies, LLC  
 Address 1: 7122 South Sheridan Road  
 Address 2: Suite 2-363  
 City: Tulsa State: OK Zip: 74133 + 2 7 4 8  
 Contact Person: William G. Hart, Member  
 Phone: (918) 633-4161  
 CONTRACTOR: License # 5822  
 Name: Val Energy, Inc. Wichita, KS 67202  
 Wellsite Geologist: William G. Hart  
 Purchaser: Oil=Parnon Gathering, Inc. // Gas= West Wichita Gas Gathering, LLC

API No. 15 - 15-07-72173-80-0  
 Spot Description: \_\_\_\_\_  
S2 NE SW Sec. 29 Twp. 31 S. R. 9  East  West  
1,650 Feet from  North /  South Line of Section  
3,300 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Harper  
 Lease Name: Vicki Jo Well #: 1  
 Field Name: Sharon North

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  WSW  SWD  SLOW  
 Gas  D&A  ENHR  SIGW  
 OG  GSW  Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic  Other (Core, Expl., etc.): \_\_\_\_\_

Producing Formation: Mississippian & Viola  
 Elevation: Ground: 1641' Kelly Bushing: 1650'  
 Total Depth: 4951' Plug Back Total Depth: 4916'  
 Amount of Surface Pipe Set and Cemented at: 230' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from: \_\_\_\_\_  
 feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to ENHR  Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Permit #: \_\_\_\_\_  
 Dual Completion Permit #: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  
 GSW Permit #: \_\_\_\_\_

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: N/A ppm Fluid volume: 160 bbls  
 Dewatering method used: Vacuum off clear liquids, air dry & backfill  
 Location of fluid disposal if hauled offsite:  
 Operator Name: Messenger Petroleum, Inc. & Hart Energies, LLC  
 Lease Name: Nicholas SWD & MarlyneSWD License #: 4706 and 32798  
 Quarter \_\_\_\_\_ Sec. 20 or 2 Twp. 30 or 31S R. 8 or 10  East  West  
 County: Kingman or Barber Permit #: D27434 or D28465 respectively

3/10/11 3/19/11 w.o. Pipeline & Commingle approval  
 Spud Date or 3/10/11 Date Reached TD 3/19/11 Completion Date or  
 Recompletion Date 3/10/11 Recompletion Date 3/19/11

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**RECEIVED**

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]  
 Title: Rep, Hart Energies LLC Date: 12/7/11

**KCC Office Use ONLY DEC 12 2011**

Letter of Confidentiality Received  
 Date: \_\_\_\_\_ **KCC WICHITA**  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
Att E- Dlg - 12/20/11

Operator Name: Hart Energies, LLC Lease Name: Vicki Jo Well #: 1  
 Sec. 29 Twp. 31 S. R. 9  East  West County: Harper

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Microsensitivity, Sonic Bond, Dual Compensated Porosity and Dual Induction</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>3,162'</td> <td>1,512'</td> </tr> <tr> <td>Mississippian</td> <td>4,439'</td> <td>2,789'</td> </tr> <tr> <td>Kinderhook</td> <td>4,659'</td> <td>3,009'</td> </tr> <tr> <td>Chattanooga</td> <td>4,704'</td> <td>3,054'</td> </tr> <tr> <td>Viola</td> <td>4,741'</td> <td>3,091'</td> </tr> <tr> <td>Simpson</td> <td>4,806'</td> <td>3,156'</td> </tr> </table>	Name	Top	Datum	Topeka	3,162'	1,512'	Mississippian	4,439'	2,789'	Kinderhook	4,659'	3,009'	Chattanooga	4,704'	3,054'	Viola	4,741'	3,091'	Simpson	4,806'	3,156'
Name	Top	Datum																				
Topeka	3,162'	1,512'																				
Mississippian	4,439'	2,789'																				
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Chattanooga	4,704'	3,054'																				
Viola	4,741'	3,091'																				
Simpson	4,806'	3,156'																				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24	230'	60/40 Poz	200	3% Gel 2% CalCar
Production	7 7/8"	5 1/2"	15.5	4916'	Class AASC	150	5# KolSeal & .5% FL-160
					60/40 Poz	50	4% Gel 500 Gal ASF

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6	4,464' to 4,472' Perforation & Gas Gun of Mississippian	5,000 HCL	4,472'
2	4,742' to 4,748' Perforation of Viola	1,000 HCL	4,748'
		3,000 HCL	4,748'

TUBING RECORD:		Size: <u>2 7/8"</u>	Set At: <u>4,402'</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>w.o. Commingle Production Approval</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	10	50	10%	n/a

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4,464' - 4,472' Mississippian</u> <u>4,742' - 4,748' Viola</u>
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DEC 1 2011

# ALLIED

OIL & GAS SERVICES, LLC

# INVOICE

24 S. Lincoln Street  
 P.O. Box 31  
 Russell, KS 67665-2906  
 Voice: (817) 546-7282  
 Fax: (817) 246-3361

Invoice Number: 129298  
 Invoice Date: Nov 14, 2011  
 Page: 1

**Bill To:**  
 Hart Energies, LLC  
 7122 S Sheridan Rd  
 Suite 2-363  
 Tulsa, OK 74133

Customer ID	Well Name# or Customer P.O.	Payment Terms	
HartE	Vickie Joe #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-00	Medicine Lodge Acid	Nov 14, 2011	12/14/11

Quantity	Item	Description	Unit Price	Amount
5,000.00	MAT	15% HCL Acid	1.85	9,250.00
5,000.00	MAT	MCA-System	.022	1,100.00
15.00	MAT	ACI-120	39.27	589.05
6.00	MAT	KCL-120	24.46	146.76
3.00	MAT	MS-120	23.62	70.86
3.00	MAT	CS-120	17.75	53.25
3.00	MAT	NE-120	22.68	68.04
1.00	SER	Pump Truck Charge	700.00	700.00
1.00	SER	Transport Charge	250.00	250.00
20.00	SER	Heavy Vehicle Mileage	7.00	140.00
1.00	CEMENTER	Mitch Wells		
1.00	EQUIP OPER	Ryan Reeves		

COPY

RECEIVED  
 DEC 12 2011  
 KCC WICHITA

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$12,367.96

ONLY IF PAID ON OR BEFORE

Dec 9, 2011

Subtotal	12,367.96
Sales Tax	
Total Invoice Amount	12,367.96
Payment/Credit Applied	
<b>TOTAL</b>	<b>12,367.96</b>

Russell, KS  
785-483-2003

**ALLIED CEMENTING CO. LLC**  
(ACID)  
P.O. Box 31  
Russell, Kansas 67665  
785-483-2627

11018  
Medicine Lodge, KS  
620-886-5926

Date: 11/14/11 POB: Terry Smith Location: Hwy Barber City Line  
 Owner: Hart Energy Lease: Vickie Joe Well: 1 County: Hwy Barber State: Barber  
 Station: Medicine Lodge Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Formation: \_\_\_\_\_ Contractor: Kings

WELL DATA				PERFORATIONS		TREATMENT		INFO:
	SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.	Max. Pressure	Min. Pressure	
TUBING	<u>2 1/2</u>		<u>442</u>	<u>25.7</u>	From <u>4402</u> to <u>4412</u>	<u>1700</u>	<u>800</u>	To: Allied Cementing Company LLC (ACID) You are hereby requested to rent acidizing equipment to do work as listed.
CASING	<u>5 1/2</u>		<u>4000</u>	<u>1.9</u>	From _____ to _____	Avg. Inj. Rate <u>7</u>		
OPEN HOLE					From _____ to _____	Avg. TrT Pressure <u>1250</u>		Charge To: <u>Hart Energy</u>
PKR					From _____ to _____	Total Fluid Pumped <u>157</u> Bbls.		Street _____
TDPB					From _____ to _____			City _____ State _____

TIME A.M./P.M.	PRESSURE		TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	TBG	CSG					
	<u>100</u>		<u>20</u>			<u>5</u>	<u>Spot 20BBL @ 4407</u>
			<u>21 1/2</u>				<u>Start Breakdown</u>
			<u>21 1/2</u>				<u>Hole Loaded</u>
	<u>1500</u>		<u>32</u>			<u>5</u>	<u>Increase Pressure (Broke)</u>
	<u>1000</u>		<u>30</u>			<u>10 1/2</u>	<u>Increase Rate</u>
	<u>1500</u>		<u>40</u>			<u>7 1/2</u>	<u>Increase Rate</u>
	<u>1100</u>		<u>79</u>			<u>1 1/2</u>	<u>Pressure Increase</u>
	<u>1700</u>		<u>120</u>			<u>7 1/2</u>	<u>Start Flush</u>
	<u>1700</u>		<u>157</u>				<u>Shut Down Job Complete</u>
							<u>ISIP = 800</u>
							<u>5 = 700</u>
							<u>10 = 1000</u>
							<u>15 = 1000</u>

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KCC WICHITA

EQUIPMENT AND PERSONNEL		MATERIALS USED	AMOUNT	UNIT PRICE	TOTAL COST
<u>Mitch W</u>	<u>39483</u>	<u>Start/End Pump Charge</u>	<u>1</u>	<u>700.00</u>	<u>700.00</u>
<u>Ryan R</u>	<u>39483</u>	<u>Transport Charge</u>	<u>1</u>	<u>250.00</u>	<u>250.00</u>
		<u>15% HPL</u>	<u>5000</u>	<u>1.85</u>	<u>9250.00</u>
		<u>MCA System</u>	<u>8000</u>	<u>1.37</u>	<u>11000.00</u>
		<u>MT-120</u>	<u>15</u>	<u>39.27</u>	<u>589.05</u>
		<u>RT-120</u>	<u>6</u>	<u>24.90</u>	<u>149.40</u>
		<u>NS-120</u>	<u>3</u>	<u>23.62</u>	<u>70.86</u>
		<u>CS-120</u>	<u>3</u>	<u>17.75</u>	<u>53.25</u>
		<u>Mixing</u>	<u>20</u>	<u>7.00</u>	<u>140.00</u>
		<u>NE-120</u>	<u>3</u>	<u>22.62</u>	<u>68.94</u>
					<u>12367.96</u>
					<u>NET = 11151.16</u>

New Producer.....  Terms: 10% discount will be allowed if paid in 30 days from invoice date.  
 Old Producer.....   
 Old Producer- New Zones.....   
 New SWD or Injection.....   
 Old SWD or Injection.....   
 Pressure Test.....

Customer Signature: Terry Smith Customer Print Name: Terry Smith

Sub-Total \_\_\_\_\_  
Tax \_\_\_\_\_  
Total \_\_\_\_\_

As consideration, the above names (well owner or contractor) agrees to: (a) pay you in accordance with your current price schedule; (b) Allied Cementing Company LLC (ACID) shall not be liable for damage to property of well owner and/or customer unless caused by its willful negligence, this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure Allied Cementing Company LLC (ACID) against any liability for reservoir loss or damage, or property damage arising from a well blowout, unless such loss or damage is caused by willful negligence of Allied Cementing Company LLC (ACID). If equipment or instruments of Allied Cementing Company LLC (ACID) are lost or damaged at the well, well owner and/or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the negligence of Allied Cementing Company LLC (ACID); (c) that you make no guarantee of the effectiveness of the materials to be used or the results of treatments; and (d) that you will not be bound by any representation or agreement not herein contained. It is understood you will pay wages (and payroll taxes and withholding thereon) and comply with workman's compensation statutes applicable to servicemen you furnish.



NOV 22 2011

# INVOICE

4 S. Lincoln Street  
 O. Box 31  
 Russell, KS 67665-2906

Invoice Number: 129158  
 Invoice Date: Nov 2, 2011  
 Page: 1

Voice: (817) 546-7282  
 Fax: (817) 246-3361

<b>Bill To:</b>
Hart Energies, LLC 6903 S. 78th East Avenue  Tulsa, OK 74133

Customer ID	Well Name# or Customer P.O.	Payment Terms	
HartE	Vickie Joe# 1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-00	Medicine Lodge Acid	Nov 2, 2011	12/2/11

Quantity	Item	Description	Unit Price	Amount
1.00	SER	Pump Truck Charge	700.00	700.00
3,000.00	MAT	15% HCL	1.84	5,520.00
3,000.00	MAT	Retarder System	0.51	1,530.00
6.00	MAT	NE-120	22.68	136.08
9.00	MAT	ACI-120	39.27	353.43
9.00	MAT	Surfactant	20.05	180.45
9.00	MAT	CS-120	17.75	159.75
3.00	MAT	MS-120	23.62	70.86
1.00	SER	Trailer	150.00	150.00
25.00	SER	Mileage	7.00	175.00
1.00	CEMENTER	Mitch Wells		
1.00	EQUIP OPER	Ryan Reeves		

COPY

Ad 11/25/11  
 #1004  
 \$8078.00  
 RECEIVED  
 DEC 12 2011  
 OKCC WICHITA

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$ 8,975.57

ONLY IF PAID ON OR BEFORE

Nov 27 2011

Subtotal	8,975.57
Sales Tax	
Total Invoice Amount	8,975.57
Payment/Credit Applied	
<b>TOTAL</b>	<b>8,975.57</b>

Russell, KS  
785-483-2003

**ALLIED CEMENTING CO. LLC**  
(ACID)  
P.O. Box 31  
Russell, Kansas 67665  
785-483-2627

11016  
Medicine Lodge, KS  
620-886-5926

Date: 11/2/11 PO#: Terry Smith Location: 2E Harper Barber City Line  
 Owner: West Energies Lease: Vickie Lee Well: APPV Lon W-1K  
 Station: Medicine Lodge Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Formation: \_\_\_\_\_ County: Harper State: Kansas  
 Contractor: LIFS

WELL DATA				PERFORATIONS		TREATMENT		INFO:
SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.	Max. Pressure	Min. Pressure		
TUBING	2 1/2"	4182	27,110	From 4742 to 4748	775	450	To: Allied Cementing Company LLC (ACID)	
CASING	5 1/2"	1532		From to			You are hereby requested to rent acidizing equipment to do work as listed.	
OPEN HOLE				From to	Avg. Inj. Rate	2 1/2	Charge To: <u>West Energies</u>	
PKR				From to	Avg. TIT Pressure	602.5	Street	
TDPB				From to	Total Fluid Pumped	105	City	
					Bbls.		State	

TIME A.M./P.M.	PRESSURE TBG	CSG	TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	150					5	Start Acid
			28 1/2				Hole Loaded
	450		28 1/2			2 1/2	Increase Rate
	500		36			2 1/2	Pressure Increase
	600		47			2 1/2	Pressure Increase
	750		62			2 1/2	Pressure Increase
	775		73			2 1/2	Pressure Increase
	750		98			2 1/2	Pressure Increase
	775		104			2 1/2	Pressure Increase
			105				SHUT DOWN
							LSIT = 600
							544.25
							325
							153.75

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KCC WICHITA

EQUIPMENT AND PERSONNEL	MATERIALS USED	AMOUNT	UNIT PRICE	TOTAL COST
<u>Mich W</u>	<u>5000 Pump Charge</u>	<u>1</u>	<u>700.00</u>	<u>700.00</u>
<u>Lyon K.</u>	<u>10% RT</u>	<u>3000</u>	<u>1.84</u>	<u>5520.00</u>
	<u>Relaxer System</u>	<u>3000</u>	<u>.51</u>	<u>1530.00</u>
	<u>NE-120</u>	<u>6</u>	<u>23.68</u>	<u>142.08</u>
	<u>NE-120</u>	<u>9</u>	<u>39.21</u>	<u>352.89</u>
	<u>5000 RT</u>	<u>9</u>	<u>20.25</u>	<u>182.25</u>
	<u>LS-120</u>	<u>9</u>	<u>17.75</u>	<u>159.75</u>
	<u>MS-120</u>	<u>3</u>	<u>23.62</u>	<u>70.86</u>
	<u>Trailer</u>	<u>1</u>	<u>150.00</u>	<u>150.00</u>
	<u>Mulch</u>	<u>25</u>	<u>7.00</u>	<u>175.00</u>
				<u>8975.57</u>
				<u>NET = 8078.21</u>

New Producer.....  Terms: 10% discount will be allowed  
 Old Producer.....  if paid in 30 days from invoice date.  
 Old Producer- New Zones.....   
 New SWD or Injection.....   
 Old SWD or Injection.....   
 Pressure Test.....

Terry Smith Customer Signature  
 \_\_\_\_\_ Customer Print Name

As consideration, the above names (well owner or contractor) agrees to: (a) pay you in accordance with your current price schedule; (b) Allied Cementing Company LLC (ACID) shall not be liable for damage to property of well owner and/or customer unless caused by its willful negligence, this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure Allied Cementing Company LLC (ACID) against any liability for reservoir loss or damage, or property damage arising from a well blowout, unless such loss or damage is caused by willful negligence of Allied Cementing Company LLC (ACID). If equipment or instruments of Allied Cementing Company LLC (ACID) are lost or damaged at the well, well owner and/or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the negligence of Allied Cementing Company LLC (ACID); (c) that you make no guarantee of the effectiveness of the materials to be used or the results of treatments; and (d) that you will not be bound by any representation or agreement not herein contained. It is understood you will pay wages (and payroll taxes and withholding thereon) and comply with workman's compensation statutes applicable to servicemen you furnish.

NOV 7 2011

# ALLIED

OIL & GAS SERVICES, LLC

# INVOICE

24 S. Lincoln Street  
 P.O. Box 31  
 Russell, KS 67665-2906  
 Voice: (817) 546-7282  
 Fax: (817) 246-3361

Invoice Number: 129047  
 Invoice Date: Oct 27, 2011  
 Page: 1

**Bill To:**  
 Hart Energies, LLC  
 6903 S. 78th East Avenue.  
 Tulsa, OK 74133

Customer ID	Well Name# or Customer P.O.	Payment Terms	
HartE	Vickie Joe #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-00	Medicine Lodge Acid	Oct 27, 2011	11/26/11

Quantity	Item	Description	Unit Price	Amount
1,000.00	MAT	15% HCL Acid	1.84	1,840.00
1,000.00	MAT	MCA System	0.22	220.00
3.00	MAT	ACI-120	39.27	117.81
2.00	MAT	Surfactant	20.05	40.10
10.00	MAT	KCL	24.46	244.60
1.00	SER	Pump Truck Charge	700.00	700.00
1.00	SER	Transport Charge	250.00	250.00
25.00	SER	Mileage	7.00	175.00
1.00	CEMENTER	Mitch Wells		
1.00	EQUIP OPER	Ryan Reeves		

COPY

RECEIVED  
 DEC 12 2011  
 KCC WICHITA

Per \$ 3228.76  
 11/21/11  
 #1003

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$ 3,587.51

ONLY IF PAID ON OR BEFORE

Nov 21, 2011

Subtotal	3,587.51
Sales Tax	
Total Invoice Amount	3,587.51
Payment/Credit Applied	
<b>TOTAL</b>	<b>3,587.51</b>

Russell, KS  
785-483-2003

**ALLIED CEMENTING CO. LLC**  
(ACID)  
P.O. Box 31  
Russell, Kansas 67665  
785-483-2627

11013  
Medicine Lodge, KS  
620-886-5926

Date: 10/27/11 PO#: Tony Smith Location: Marion Exposed, Aven-Wick  
 Owner: Hart Energy Lease: Urbie Joe Well: 1 County: Harper State: Kansas  
 Station: Medicine Lodge, KS Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Formation: \_\_\_\_\_ Contractor: Vings Well Service

WELL DATA				PERFORATIONS		TREATMENT		INFO:
SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.	Max. Pressure	Min. Pressure		
TUBING	2 7/8	4710	27.35	From 4742 to 4748	1500	1500	To: Allied Cementing Company LLC (ACID) You are hereby requested to rent acidizing equipment to do work as listed.	
CASING	5 1/2	Annulus	7.6	From _____ to _____	Avg. Inj. Rate	4	Charge To: <u>Hart Energy</u>	
OPEN HOLE				From _____ to _____	Avg. Trt Pressure	1500	Street _____	
PKR				From _____ to _____	Total Fluid Pumped	57 Bbls.	City _____ State _____	
TDPB				From _____ to _____				

TIME A.M./P.M.	PRESSURE		TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	TBG	CSG					
10			24			3 1/2	Start Acid
150			27.8			3 1/2	Start Flush
500			27.8				Increase Pressure (Hole Loaded)
800			27.8				Increase Pressure
1200			27.8				Increase Pressure
2000			27.8				Increase Pressure
2400			27.8				Increase Pressure
2600			27.8				Increase Pressure
2600			29				Spot Acid 1 BBL
			29				Pressure
			29				Increase Pressure
1500			29				Spot Acid 5 BBL
1500			29				Increase Pressure
1500			31				Break
1800			32				Increase Rate
			57				Increase Rate
							Shut Down
							1500-550
							5-375
							10-375
							15-300

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EQUIPMENT AND PERSONNEL	MATERIALS USED	AMOUNT	UNIT PRICE	TOTAL COST
<u>Michael Ryan</u>	<u>Standard Pump Charge</u>	1	700.00	700.00
	<u>Tampoon Charge</u>	1	250.00	250.00
	<u>15% HCL</u>	1200	1.50	1800.00
	<u>Mix System</u>	1000	0.22	220.00
	<u>W-100 (Fahrenheit)</u>	3	39.27	117.81
	<u>Sulfuric Acid</u>	2	20.05	40.10
	<u>HCL</u>	10	24.46	244.60
	<u>Mixing</u>	25	7.00	175.00
				3587.51
				NET = 3228.76

New Producer  Old Producer  Old Producer- New Zones  New SWD or Injection  Old SWD or Injection  Pressure Test

Terms: 10% discount will be allowed if paid in 30 days from invoice date.

Customer Signature: [Signature] Customer Print Name: \_\_\_\_\_

Sub-Total \_\_\_\_\_ Tax \_\_\_\_\_ Total \_\_\_\_\_

As consideration, the above names (well owner or contractor) agrees to: (a) pay you in accordance with your current price schedule; (b) Allied Cementing Company LLC (ACID) shall not be liable for damage to property of well owner and/or customer unless caused by its willful negligence, this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure Allied Cementing Company LLC (ACID) against any liability for reservoir loss or damage, or property damage arising from a well blowout, unless such loss or damage is caused by willful negligence of Allied Cementing Company LLC (ACID). If equipment or instruments of Allied Cementing Company LLC (ACID) are lost or damaged at the well, well owner and/or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the negligence of Allied Cementing Company LLC (ACID); (c) that you make no guarantee of the effectiveness of the materials to be used or the results of treatments; and (d) that you will not be bound by any representation or agreement not herein contained. It is understood you will pay wages (and payroll taxes and withholding thereon) and comply with workman's compensation statutes applicable to servicemen you furnish.



PO BOX 31 Russell, KS 67665

# INVOICE

Invoice Number: 126668

Invoice Date: Mar 20, 2011

Page: 1

Voice: (785) 483-3887  
 Fax: (785) 483-5566

<b>Bill To:</b>
Hart Energies, LLC 6903 S. 78th East Avenue Tulsa, OK 74133

Customer ID	Well Name# or Customer P.O	Payment Terms	
HartE	Vicki Jo #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Medicine Lodge	Mar 20, 2011	4/19/11

Quantity	Item	Description	Unit Price	Amount
30.00	MAT	Class A Common	16.25	487.50
20.00	MAT	Pozmix	8.50	170.00
2.00	MAT	Gel	21.25	42.50
150.00	MAT	ASC Class A	19.00	2,850.00
750.00	MAT	Kol Seal	0.89	667.50
70.50	MAT	FL-160	17.20	1,212.60
500.00	MAT	WFR-2	1.27	635.00
247.00	SER	Handling	2.25	555.75
15.00	SER	Mileage 247 sx @ .11 per sk per mi	27.17	407.55
1.00	SER	Production Casing	2,405.00	2,405.00
30.00	SER	Pump Truck Mileage	7.00	210.00
1.00	SER	Manifold Head Rental	200.00	200.00
30.00	SER	Light Vehicle Mileage	4.00	120.00
1.00	EQP	5.5 Guide Shoe	178.00	178.00
1.00	EQP	5.5 AFU Insert	155.00	155.00
1.00	EQP	5.5 Rubber Plug	66.00	66.00
7.00	EQP	5.5 Centralizer	49.00	343.00
1.00	CEMENTER	Matt Thimesch		
1.00	CEMENTER	Wayne Davis		
1.00	EQUIP OPER	Greg Redetzke		
1.00	EQUIP OPER	Ron Gilley		

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 KCC WICHITA

ALL PRICES ARE NET, PAYABLE  
 30 DAYS FOLLOWING DATE OF  
 INVOICE. 1 1/2% CHARGED  
 THEREAFTER. IF ACCOUNT IS  
 CURRENT, TAKE DISCOUNT OF

\$ 11,134.25

ONLY IF PAID ON OR BEFORE  
 Apr 14, 2011

Subtotal	10,705.40
Sales Tax	428.85
Total Invoice Amount	11,134.25
Payment/Credit Applied	
<b>TOTAL</b>	<b>11,134.25</b>

pd 4/6/11  
 #640

11,899.17

# ALLIED CEMENTING CO., LLC. 040672

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Med Lodge

DATE <u>3-20-11</u>	SEC. <u>24</u>	TWP. <u>31s</u>	RANGE <u>9w</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30am</u>	JOB FINISH <u>11:00am</u>
LEASE <u>Vicki 50</u>	WELL # <u>1</u>	LOCATION <u>Berbs/Kogor Lo Inc 2E, 4N,</u>			COUNTY <u>Hoyes</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>W Nto</u>			

CONTRACTOR Volks #3  
 TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 4950'  
 CASING SIZE 6 1/2 DEPTH 4916'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 43'  
 CEMENT LEFT IN CSG. 43'  
 PERFS.  
 DISPLACEMENT

OWNER Hart Energies  
 CEMENT  
 AMOUNT ORDERED 150 sk Class A ASC  
+ 5# Kolsal + .5% fl-160  
50 sk 6640 .4% gel 500 gal ASF

COMMON <u>A</u>	<u>30 sk</u>	@	<u>16.25</u>	<u>487.50</u>
POZMIX	<u>20 sk</u>	@	<u>8.50</u>	<u>170.00</u>
GEL	<u>2 sk</u>	@	<u>21.25</u>	<u>42.50</u>
CHLORIDE		@		
ASC	<u>150 sk</u>	@	<u>19.00</u>	<u>2850.00</u>
<u>Kolsal</u>	<u>750 #</u>	@	<u>.89</u>	<u>667.50</u>
<u>fl-160</u>	<u>70.5 #</u>	@	<u>17.20</u>	<u>1212.60</u>
<u>WFR-2</u>	<u>500 Gals</u>	@	<u>1.27</u>	<u>635.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>247</u>	@	<u>2.25</u>	<u>555.75</u>
MILEAGE	<u>247/15/11</u>			<u>407.55</u>
TOTAL				<u>7028.40</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Mot Thymach  
366 HELPER Greg Wayne  
 BULK TRUCK  
 # 356/290 DRIVER Ron Alley  
 BULK TRUCK  
 # DRIVER

**REMARKS:**

Back circulation with rig pump ball through  
pump 3 hrs @ 2.0 pump 500 gal ASF pump 3 hrs  
MIX 30 sk for rot hole MIX 20 sk for main hole  
MIX 150 sk cement. Shut down wash pump & lines  
Release plug disp. 116 1/2 bbls 2.2% KOL  
bump plug 800 psi to 1400 psi  
plug held

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DEPTH OF JOB	<u>4916'</u>			
PUMP TRUCK CHARGE	<u>2405.00</u>			<u>2405.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD <u>Head Rental</u>		@		<u>200.00</u>
<u>Light Vehicle</u>	<u>30</u>	@	<u>4.00</u>	<u>120.00</u>
		@		
TOTAL				<u>2935.00</u>

CHARGE TO: Hart Energies  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<u>5/2</u>				
1- guide shoe		@		<u>178.00</u>
1- AFV insert		@		<u>155.00</u>
1- Rubber plug		@		<u>66.00</u>
7- centralizers		@	<u>49.00</u>	<u>343.00</u>
		@		
TOTAL				<u>742.00</u>

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 742.00  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS \_\_\_\_\_

PRINTED NAME \_\_\_\_\_  
 SIGNATURE Tony Smith

**ALLIED**  
CEMENTING CO., LLC  
Cementing & Acidizing Services

4 S. Lincoln Street  
P.O. Box 31  
Russell, KS 67665-2906  
Voice: (785) 483-3887  
Fax: (785) 483-5566

**INVOICE**

Invoice Number: 126509  
Invoice Date: Mar 11, 2011  
Page: 1

**Bill To:**  
Hart Energies, LLC  
6903 S. 78th East Avenue  
Tulsa, OK 74133

Customer ID	Well Name# or Customer P.O.	Payment Terms	
HartE	Vicki Jo #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Medicine Lodge	Mar 11, 2011	4/10/11

Quantity	Item	Description	Unit Price	Amount
135.00	MAT	Class A Common	16.25	2,193.75
90.00	MAT	Pozmix	8.50	765.00
4.00	MAT	Gel	21.25	85.00
8.00	MAT	Chloride	58.20	465.60
237.00	SER	Handling	2.25	533.25
15.00	SER	Mileage 237 sx @ .11 per sk per mi	26.07	391.05
1.00	SER	Surface	1,125.00	1,125.00
30.00	SER	Pump Truck Mileage	7.00	210.00
30.00	SER	Light Vehicle Mileage	4.00	120.00
1.00	SER	Head Rental	200.00	200.00
1.00	EQP	8.5/8 Wooden plug	82.00	82.00

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ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ 1234.13

ONLY IF PAID ON OR BEFORE  
Apr 5, 2011

Subtotal	6,170.65
Sales Tax	226.26
Total Invoice Amount	6,396.91
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,396.91</b>

pd 4/1/11  
# \$516278

# ALLIED CEMENTING CO., LLC. 040664

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

*M. Lodge*

*vicki Jo*

DATE <i>3-11-11</i>	SEC <i>29</i>	TWP. <i>31S</i>	RANGE <i>9W</i>	CALLED OUT	ON LOCATION	JOB START <i>6:00am</i>	JOB FINISH <i>2:00am</i>
LEASE <i>6/21/50</i>	WELL # <i>1</i>	LOCATION <i>Bocher/Harper Co. Line 2 E,</i>			COUNTY <i>Harper</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)		<i>W, W into</i>					

CONTRACTOR *Col Rig #3*

OWNER *Hart Energy*

TYPE OF JOB *Surface*

HOLE SIZE <i>12 1/4</i>	T.D. <i>230'</i>
CASING SIZE <i>8 5/8</i>	DEPTH <i>230'</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE <i>400psi</i>	SHOE JOINT
CEMENT LEFT IN CSG. <i>20'</i>	
PERFS.	
DISPLACEMENT <i>13 1/4 bbls H<sub>2</sub>O</i>	

CEMENT

AMOUNT ORDERED *225 SX 60:40:2%gel*  
*+ 3% cc*

COMMON <i>A 135</i>	@ <i>16.25</i>	<i>2193.75</i>
POZMIX <i>90</i>	@ <i>8.50</i>	<i>765.00</i>
GEL <i>4</i>	@ <i>21.25</i>	<i>85.00</i>
CHLORIDE <i>8</i>	@ <i>58.20</i>	<i>465.60</i>
ASC	@	

EQUIPMENT

PUMP TRUCK <i>60265</i>	CEMENTER <i>Matt Thoresch</i>
BULK TRUCK <i># 364</i>	HELPER <i>Sason Thoresch</i>
BULK TRUCK	DRIVER <i>Matt Thoresch</i>
BULK TRUCK	DRIVER

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HANDLING <i>237</i>	@ <i>2.25</i>	<i>533.25</i>
MILEAGE <i>237-11115</i>		<i>391.05</i>
	TO	<i>4433.65</i>

REMARKS:

*Bulk circulation with Rig  
pump 3 bbls H<sub>2</sub>O ahead  
mix 225 SX cement  
Shot down Release plug  
drip 13 1/4 bbls H<sub>2</sub>O SHUT in  
cement did circulate*

COPY

SERVICE

DEPTH OF JOB <i>230'</i>		
PUMP TRUCK CHARGE	<i>1125.00</i>	
EXTRA FOOTAGE	@	
MILEAGE <i>30</i>	@ <i>7.00</i>	<i>210.00</i>
MANIFOLD	@	
<i>Light Vehicle 30</i>	@ <i>4.00</i>	<i>120.00</i>
<i>Head Rental</i>	@	<i>200.00</i>

TOTAL *1655.00*

CHARGE TO: *Hart Energy*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

8 5/8 PLUG & FLOAT EQUIPMENT

<i>1- wooden plug</i>	@	<i>82.00</i>
	@	
	@	
	@	
	@	

TOTAL *82.00*

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE *Michael Cavender Sr*  
*P.L.*

OCT 17 2011

# PIONEER WIRELINE SERVICES

PO BOX 202567  
Dallas, TX 75320-2567  
(303) 655-0299

DBA:  
Penkota Wireline  
Rocky Mountain Phoenix Surveys  
Competition Wireline Services  
Log Tech  
K&N Perforators

## Invoice

Page: 1

INVOICE NUMBER: 1-35032  
INVOICE DATE: 10/5/2011  
CUSTOMER: HART

### Sold To

HART ENERGIES LLC  
6903 South 78th East Avenue  
Tulsa, OK 74133 USA

LEASE	Vicki Jo
WELL #	1
COUNTY	Harper
CUSTOMER PO	
DUE DATE	11/4/2011
ENGINEER	Chesney, Scott L

1.000	CEMENT BOND LOG	1,988.400	1,988.40
1.000	PORTABLE MAST	500.000	500.00
1.000	Truck Rental	950.000	950.00
-1.000	Discount	988.400	-988.40
----- LAST ITEM -----			

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DEC 12 2011  
KCC WICHITA

THANK YOU FOR YOUR BUSINESS 0.00

Subtotal	2,450.00
Freight	0.00
Sales Tax	0.00
Payment/Credit Amount	0.00
Balance:	2,450.00

TERMS: Invoice payable Net 30 days from date on invoice at PO BOX 202567.  
Dallas, TX 75320-2567. Past due invoices subject to finance charges at maximum rate allowed by state law from due date.



**Unsurpassed Service.  
Premium Equipment.  
The Best People.**

Service Order No. 1-35032

Date: 10/5/2011



Phone: (785) 625 - 3858 Fax: (785) 625 - 8635

Customer Info	Company <b>HART ENERGIES, LLC.</b>				Customer Order # <b>NW</b>			
	Billing Address				City		ST	Zip
Well Info	Lease & Well # <b>WICKI Jo No. 1</b>			Field Name <b>WILDCAT</b>		Legal Description (coordinates) <b>29, 315, 9W</b>		
	Nearest Town <b>HARPER</b>		County / Parish <b>KS</b>	ST <b>KS</b>	Rig	Permit #	Price Zone	Casing Size <b>5.5</b>
	Fluid <b>Full</b>	Level (surf.) <b>9' A.G.L.</b>	Reading from	Customer T.D.	Pioneer T.D. <b>4865</b>	Elevation	KB-Elevation	
Crew	Engineer <b>S. CHESNEY</b>		Truck Driver <b>M. SCHWERTFERGER</b>		Crew Members <b>D. LEAR</b>		Unit # <b>13</b>	Miles

Product Code	Description	Q-ty	Unit Price	Depth		\$ Amount
				From	To	
	<b>SONIC CEMENT BOND LOG</b>		<del>.30</del> <b>.30</b>	<b>4865</b>	<b>4865</b>	<b>1459.50</b>
	<b>LOGGING CHARGE @</b>		<b>.30</b>	<b>4863</b>	<b>3100</b>	<b>528.90</b>
	<b>MAST TRAILER</b>					<b>500.-</b>
	<b>SERVICE CHARGE # 13</b>					<b>950.-</b>

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DEC 12 2011  
KCC WICHITA**

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CUSTOMER AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

Customer Approval  
  
 Name Printed: \_\_\_\_\_ Signature / Date: \_\_\_\_\_

Pioneer Field Representative  
**Scott Chesney**  
 Name Printed: \_\_\_\_\_ Signature / Date: **10-5-2011**

*RC  
10-7-11*

PIONEER OFFICE USE ONLY - Manager Approval  
  
 Name Printed: \_\_\_\_\_ Signature / Date: **10-6-11**

SUBTOTAL	<b>3438.40</b>
DISCOUNT	<b>988.40</b>
SUBTOTAL	
TAX	
NET TOTAL	<b>2450.00</b>

NOV 22 2011

# PIONEER WIRELINE SERVICES

PO BOX 202567  
Dallas, TX 75320-2567  
(303) 655-0299

DBA:  
Penkota Wireline  
Rocky Mountain Phoenix Surveys  
Competition Wireline Services  
Log Tech  
K&N Perforators

## Invoice

Page: 1

INVOICE NUMBER: 1-35561  
INVOICE DATE: 11/7/2011  
CUSTOMER: HART

### Sold To

HART ENERGIES LLC  
Atten: Accounts Payable  
6903 South 78th East Avenue  
Tulsa, OK 74133 USA

LEASE	Vicki Jo
WELL #	1
COUNTY	Harper
CUSTOMER PO	
DUE DATE	12/7/2011
ENGINEER	McGuire, Corey

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
1.000	PERFORATE	2,890.000	2,890.00
1.000	Shoot Gas Gun	2,000.000	2,000.00
1.000	Truck Rental	950.000	950.00
-1.000	Discount	2,161.000	-2,161.00
----- LAST ITEM -----			

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DEC 12 2011  
KCC WICHITA

THANK YOU FOR YOUR BUSINESS 0.00

Subtotal 3,679.00  
 Freight 0.00  
 Sales Tax 0.00  
 Payment/Credit Amount 0.00  
 Balance: 3,679.00

TERMS: Invoice payable Net 30 days from date on invoice at PO BOX 202567, Dallas, TX 75320-2567. Past due invoices subject to finance charges at maximum rate allowed by state law from due date.





NOV 7 2011

# PIONEER WIRELINE SERVICES

PO BOX 202567  
 Dallas, TX 75320-2567  
 (303) 655-0299

DBA:  
 Penkota Wireline  
 Rocky Mountain Phoenix Surveys  
 Competition Wireline Services  
 Log Tech  
 K&N Perforators

## Invoice

Page: 1

INVOICE NUMBER: 1-35451  
 INVOICE DATE: 10/25/2011  
 CUSTOMER: HART

### Sold To

HART ENERGIES LLC  
 Atten: Accounts Payable  
 6903 South 78th East Avenue  
 Tulsa, OK 74133 USA

LEASE	Vicki Jo
WELL #	1
COUNTY	Harper
CUSTOMER PO	
DUE DATE	11/24/2011
ENGINEER	Schmeidler, Nathan

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
1.000	PERFORATE	1,610.000	1,610.00
1.000	Truck Rental	950.000	950.00
-1.000	Discount	770.000	-770.00
----- LAST ITEM -----			

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**RECEIVED**  
**DEC 12 2011**  
**KCC WICHITA**

THANK YOU FOR YOUR BUSINESS 0.00

Subtotal	1,790.00
Freight	0.00
Sales Tax	0.00
Payment/Credit Amount	0.00
Balance:	1,790.00

TERMS: Invoice payable Net 30 days from date on invoice at PO BOX 202567, Dallas, TX 75320-2567. Past due invoices subject to finance charges at maximum rate allowed by state law from due date.



NOV 22 2011

# PIONEER WIRELINE SERVICES

PO BOX 202567  
Dallas, TX 75320-2567  
(303) 655-0299

DBA:  
-Penkota Wireline  
Rocky Mountain Phoenix Surveys  
Competition Wireline Services  
Log Tech  
K&N Perforators

## Invoice

Page: 1

INVOICE NUMBER: 1-35561  
INVOICE DATE: 11/7/2011  
CUSTOMER: HART

### Sold To

HART ENERGIES LLC  
Atten: Accounts Payable  
6903 South 78th East Avenue  
Tulsa, OK 74133 USA

LEASE	Vicki Jo
WELL #	1
COUNTY	Harper
CUSTOMER PO	
DUE DATE	12/7/2011
ENGINEER	McGuire, Corey

QUANTITY	DESCRIPTION	UNIT PRICE	EXTENSION
1.000	PERFORATE	2,890.000	2,890.00
1.000	Shoot Gas Gun	2,000.000	2,000.00
1.000	Truck Rental	950.000	950.00
-1.000	Discount	2,161.000	-2,161.00
----- LAST ITEM -----			

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THANK YOU FOR YOUR BUSINESS

0.00

*SH*  
11-14-11

Subtotal	3,679.00
Freight	0.00
Sales Tax	0.00
Payment/Credit Amount	0.00
Balance:	3,679.00

TERMS: Invoice payable Net 30 days from date on invoice at PO BOX 202567, Dallas, TX 75320-2567. Past due invoices subject to finance charges at maximum rate allowed by state law from due date.



**PIONEER** Unsurpassed Service.  
**WIRELINE** Premium Equipment.  
**SERVICES** The Best People.

Service Order No. 1 - 35561

Date: 11-7-2011



Phone: (785) 625 - 3858 Fax: (785) 625 - 8635

Customer Info	Company <u>Hart Energies .LLC</u>					Customer Order # <u>NW</u>					
	Billing Address					City	ST	Zip			
Well Info	Lease & Well # <u>Vicki Jo #1</u>				Field Name <u>Wildcat</u>			Legal Description (coordinates) <u>29-31S-9W</u>			
	Nearest Town		County / Parish <u>Harper</u>	ST <u>KS</u>	Rig	Permit #	Price Zone	Casing Size <u>5 1/2</u>	Casing Weight		
	Fluid <u>1100 ft</u>	Level (surf.)	Reading from	Customer-T.D.	Pioneer-T.D.	Elevation	-KB Elevation				
Crew	Engineer <u>C. McGuire</u>		Truck Driver		Crew Members <u>J. Coleman</u>			Unit # <u>12</u>	Miles		

Product Code	Description	Q-ty	Unit Price	Depth		\$ Amount
				From	To	
	<u>816</u>	<u>48</u>		<u>4464</u>	<u>4472</u>	<u>2890-</u>
	<u>8 ft Gas Gun</u>	<u>4</u>		<u>4464</u>	<u>4472</u>	<u>2000-</u>
	<u>4464</u>					
	<u>- 25</u>					
	<u>4464.5</u>					
	<u>Service Charge #12</u>					<u>950-</u>

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THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CUSTOMER AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

Customer Approval

Terry Smith 11-7-11

Name Printed Signature / Date

RC  
 11-10-11

SUBTOTAL	<u>5840-</u>
DISCOUNT	<u>2161.00</u>
SUBTOTAL	
TAX	
NET TOTAL	<u>3679.00</u>

Pioneer Field Representative

C. McGuire 11-7-11

Name Printed Signature / Date

PIONEER OFFICE USE ONLY - Manager Approval

Kelly Schmiedel 11-8-11

Name Printed Signature / Date

Geologic report  
Vicki Jo #1  
3/19/2011

Tops:

Topeka 3162 (-1512)  
Mississippian 4439 (-2789)

Lithology: Limestone, white, brown, soft, crumbly, fn to med granular texture, vuggy, intergranular and pin-point porosity; oil-stained fracture faces; abundant free oil and oil stained porosity; slightly cherty; oil-stain in chert, some gilsonite in weathered chert; modest gas show (40 unit kick) drilled off at one and two minutes per foot.

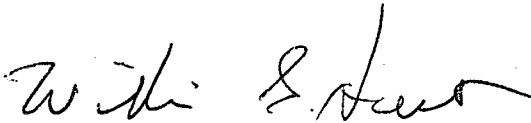
Lithology: Chert, white, tan, fresh to weathered, granular texture i.p., tripolitic, vuggy, intergranular and pin-point porosity; oil-stained fracture faces; abundant free oil (much more than in the limestone section); off-scale gas kick. The oil is heavy, like the wells to the south of us.

Kinderhook 4659 (-3009)  
Chattanooga 4704 (-3054)  
Viola 4741 (-3091)

Lithology: Dolomite, very fine to fine sucrosic texture. White to brown. No flu, no cut-flu, no FO.

Simpson 4806 (-3156)

RTD 4951'



William G. Hart, wellsite geologist

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Geologic report  
Vicki Jo #1  
3/19/2011

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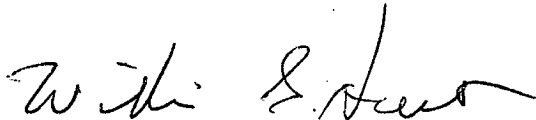
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