

**Abercrombie Energy, LLC**  
**10209 W. Central, Suite 2**  
**Wichita, KS 67212-4685**  
**(316) 262-1841**

**Kuehn No. 5**  
SE-SE-SW  
Section 4-17S-27W  
Lane County, KS

Operator: Abercrombie Energy  
Contractor: Alliance Well Service

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- 03-16-12: Moved in and rigged up single drum. Pulled rods in singles and put on rod trailer. Found rods parted on 115-3/4. Released packer and pulled tubing and packer. Found tubing parted on 137<sup>th</sup> joint. Rigged down. Left 60 rods and 7-1/2 joints in hole. DC \$2,000 CC \$2,000
- 03-17-12: Shut-down
- 03-27-12: Shut-down
- 03-28-12: Rigged up double drum. Ran in hole with open ended tubing. Stacked out at 3000', too high to plug well. Pulled tubing. Ran in hole with overshot and tubing. Caught fish and pulled tubing and fish. Recovered all of rods and pump that was left in hole. Did not recover 7-1/2 joints of 2-3/8" tubing still in hole. SDON. DC \$3,200 CC \$5,200
- 03-29-12: Ran in hole with open-ended 2-3/8" tubing to 4016'. Spotted 70 sacks of Class "A" cement - 2%cc and 300# of cotton seed hulls. Pulled tubing out of hole. Waited 3 hours for cement to set up. Hooked up to 4-1/2" casing and pressured up to 250#, held ok. Ran in hole with wireline and perforated 2 holes at 1270-1271' 2 spf. Ran in hole with open-ended tubing to 2050' and spotted 20 sacks of 60/40 poz, 4% gel. Laid tubing down. Hooked up to 4-1/2" casing and pumped 280 sacks 60/40 poz, 4% gel, casing pressured up to 1100#. Hooked up to annulus between 4-1/2" and 8-5/8" and pumped 50 sacks 60/40 poz, 4% gel, pressured up to 500#. Well plugged. Rigged down and moved off. DC \$11,600 CC \$16,800

\*\*\*\* Final Report \*\*\*\*

Plugged well with a total of 70 sacks Class "A" cement, 300# cotton seed hulls and 350 sacks 60/40 poz, 4% gel.

Left 7-1/2 joints of 2-3/8" tubing at bottom of hole (top of fish at +-4278').

# ALLIE OIL & GAS SERVICE, LLC 053503

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Great Bend, KS

DATE <u>3-29-12</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>4:30 pm</u>	JOB FINISH <u>5:30 pm</u>
LEASE <u>Kuehn</u>	WELL # <u>5</u>	LOCATION <u>Pendennis, KS 1/2 east</u>			COUNTY <u>Lane</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>3 south</u>				<u>east into</u>			

CONTRACTOR Allie Oil Well Service OWNER Abercrombie

TYPE OF JOB OS hole plug  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 4 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 7/8 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

CEMENT  
 AMOUNT ORDERED 170 sks class A 2% cc  
200 sks 60/40 4% gel  
300 lbs c/s hulls on the side

COMMON	<u>250</u>	@ <u>16.25</u>	<u>4062.50</u>
POZMIX	<u>120</u>	@ <u>8.50</u>	<u>1020.00</u>
GEL	<u>10</u>	@ <u>21.25</u>	<u>212.50</u>
CHLORIDE		@	
ASC		@	
	<u>300 #</u>	@ <u>31.85</u>	<u>95.55</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>386</u>	@ <u>2.25</u>	<u>868.50</u>
MILEAGE	<u>386 x 45 x .11</u>		<u>1.910.70</u>
TOTAL			<u>8169.25</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Gree D  
 # 360 HELPER Shane K  
 BULK TRUCK  
 # 344-170 DRIVER Kevin W  
 BULK TRUCK  
 # 482-188 DRIVER Kerin E

**REMARKS:**

On location, rig up, hold safety meeting  
spot 70 sks class A 2% cc & 300 lbs  
c/s hulls @ 40/60 ft. Pull tubing unit  
Three pressure 4 1/2 to 250 psi. hold perforate  
Casing @ 1300 ft. spot 200k gel @ 4% gel @  
1000 ft. Hook up to 4 1/2 csg and mix  
290 sks 60/40 poz 4% gel @ 1100 psi  
Mix 70 sks down back side @ 200 psi

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE 1250.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE Hvm 90 @ 7.00 630.00  
 MANIFOLD @ \_\_\_\_\_  
Hvm 90 @ 4.00 360.00

CHARGE TO: Abercrombie  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 2240.00

**PLUG & FLOAT EQUIPMENT**

@ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL \_\_\_\_\_

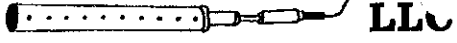
To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL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

PRINTED NAME X Berry Walters  
 SIGNATURE X Berry Walters

Thank You!

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 10.409.25  
 DISCOUNT 70% 3532.30  
6.877.45 IF PAID IN 30 DAYS

# The Perforators



REMIT TO:

2286 West 1600 South • P.O. Box 335 • Roosevelt, Utah 84066 • (435) 725-2344  
 3710 Freedom Road • Trinidad, Colorado 81082 • (719) 846-7087  
 1023 Reservation Road • Hays, Kansas 67601 • (785) 621-4604

7244

## Invoice

Date 3-29-12

Charge To: Abercrombie

Address:

Lease and Well No. Kuehn #5 Field \_\_\_\_\_

Nearest Town PennDorris County Lane State KS

Customer's Order No. Berry Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Range \_\_\_\_\_

Zero KB 5' Agc Casing Size 4 1/2 Weight \_\_\_\_\_

Customer's T.D. \_\_\_\_\_

The Perforators, LLC T.D. \_\_\_\_\_

Fluid Level \_\_\_\_\_

Engineer Justin Labarr

Operator Gus P

Perforations				
Code Reference	From	To	Number Of Holes	Amount
<u>401</u>	<u>1270</u>	<u>1271</u>	<u>2</u>	<u>900.00</u>
Material Inventory				
<u>1- 46FD Det</u>				
<u>2- 11g Hsc charges</u>				
<u>2' RDX</u>				

Truck Rental					
Code Reference	Unit	File Name	Amount		
<u>100</u>	<u>T045</u>		<u>1500</u>	<u>00</u>	
Services					
Code Reference	From	To	No. Feet	Price Per Ft.	Amount
				<u>Discount Price</u>	<u>1200</u> <u>00</u>
				Subtotal	
				Tax	
				<b>TOTAL</b>	

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

Customer Bobby Walburn

### General Terms and Conditions

- All accounts are to be paid within the terms fixed by The Perforators, LLC invoices; and should these terms not be observed, interest at the rate of 1.5% per month will be charged from the date of such invoice.
- Because of the uncertain conditions existing in a well which are beyond the control of The Perforators, LLC, it is understood by the customer that The Perforators, LLC cannot guarantee the results of their service and will not be held responsible for personal property damage in the performance of their services.
- Should any of The Perforators, LLC 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 The Perforators, LLC 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 The Perforators, LLC 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.