Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

## **KANSAS CORPORATION COMMISSION**

**OIL & GAS CONSERVATION DIVISION** 

1207341

March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

Form CP-4

#### WELL PLUGGING RECORD K.A.R. 82-3-117

OPERATOR: License #:	API No. 15
Name:	Spot Description:
Address 1:	Sec Twp S. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ( )	NE NW SE SW
Type of Well: (Check one)       Oil Well       Gas Well       OG       D&A       Cathodic         Water Supply Well       Other:       SWD Permit #:       SWD Permit #:       SWD Permit #:         ENHR Permit #:       Gas Storage Permit #:       Gas Storage Permit #:       SWD Permit #:       SWD Permit #:         Is ACO-1 filed?       Yes       No       If not, is well log attached?       Yes       No         Producing Formation(s): List All (If needed attach another sheet)       Depth to Top:       Bottom:       T.D.	County:
Deptil to top Bottom: I.D	

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)					
Formation	Content	Casing	ng Size Setting Depth		Pulled Out		

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #:		Name:						
Address 1:		Address 2:						
City:		State:	Zip:	+				
Phone: ( )								
Name of Party Responsible for Plug	gging Fees:							
State of	County,	, SS.						
	(Print Name)		tor or Operator on a					
haing first duly sugars an asthe says	That I have be available of the faste	atotomonto, and matters barain contained, and the	log of the chour describe	dwall is as filed and				

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

#### Submitted Electronically

Form	CP4 - Well Plugging Record
Operator	Abercrombie Energy, LLC
Well Name	LAKE GAS UNIT 1
Doc ID	1207341

### Producing Formations

Formation	Тор	Bottom	Total Depth
Herrington	2356		
Krider	2372		
Winfield	2424		
Winfield	2435		
UFR	2506		
UFR	2513		
LFR	2528		

REMIT TO P.O. BOX 91 RUSSELL, KANSAS 67665	SERVICE POINT:
DATE SATIV SEC. TWP. ANGE -	CALLED OUT ON LOCATION JOB START JOB FINISH
EASE AHR WELL # 1- LOCATION VOC	bhason 195 FREMINON PRE
DLD OR NEW (Circle one)	
CONTRACTOR Chevenge Well Savice	OWNER
$\frac{PPE OF JOB}{OLE SIZE} TD.$	CEMENT
CASING SIZE 41/2 DEPTH	AMOUNT ORDERED 2505K 60140 490 ge
Image: rubing size     JBB     Depth     Depth       DRILL PIPE     DEPTH     DEPTH	
DRILL PIPE DEPTH TOOL DEPTH	······································
PRES. MAX MINIMUM	COMMON 15056 @ 17.90 2695.00
MEAS. LINE SHOE JOINT	POZMIX 1005/6 @ 935 935 00
CEMENT LEFT IN CSG. PERFS.	GEL <u>CSK</u> @ <u>3340</u> 107.20
DISPLACEMENT	CHLORIDE @ ASC @
EQUIPMENT	Cottonseed hulls able 35.00 7000
SQUAR MISTI	
PUMPTRUCK CEMENTER COMPERED	@
# 956-SSO HELPER Cosac P.	@
BULKTRUCK	@
BULK TRUCK	@
DRIVER	@
	HANDLING@
REMARKS:	MILBAGE
	DEPTH OF JOB DTA
	PUMP TRUCK CHARGE 2049.89
	122000 11175 miles @ 440 33000
	Mileage Mary 75 miles @ 440 33000 Mileage Mary 75 miles @ 770 577.50
	Mileage Mary 75 miles @ 440 33000 Mileage Mary 75 miles @ 770 577.50
CHARGE TO: <u>Abercrombie Energy</u>	Mileage Mary 75 miles @ 440 33000 Mileage Mary 75 miles @ 770 577.50
CHARGE TO: <u>Abercrombie Energy</u>	Mileage         Miles         440         33000           MILEAGE         Maily         75 miles         770         5750           MANIFOLD         @         248         644.80           Manifold         260         @         248           Manifold         260         @         248           Manifold         260         @         249.80
CHARGE TO: <u>Abercrombie Energy</u>	MILEAGE 1/4/17       33000         MILEAGE 1/4/17       75 miles @ 440       33000         MANIFOLD       @ 770       5750         Manifold       2/40       @ 770       5770         Manifold       2/40       @ 770       2/19740         Total       00001.77       0001.77         PLUG & FLOAT EQUIPMENT       0001.77
CHARGE TO: <u>Abercrombie Einergy</u> StreetSTATEZIP	MILEAGE M(1)       MILEAGE M(1)       33000         MILEAGE M(1)       75 miles @ 770       32250         MANIFOLD       @ 770       52250         MANIFOLD       @ 770       52250         Manifold       240       @ 770       219740         Total       0000179       000179         PLUG & FLOAT EQUIPMENT       000179       000179         @
CHARGE TO: <u>Abercrombie Entry</u> STREET	Image: Construction of the second states
CHARGE TO: <u>Ablectombie Entry</u> STREET	MILEAGE M(1)       MILEAGE M(1)       33000         MILEAGE M(1)       75 miles @ 770       32250         MANIFOLD       @ 770       52250         MANIFOLD       @ 770       52250         Manifold       240       @ 770       219740         Total       0000179       000179         PLUG & FLOAT EQUIPMENT       000179       000179         @
CHARGE TO: <u>Ablectombie Entergy</u> TREET	Image: Constraint of the second state of the second sta
CHARGE TO: <u>Ablectombie Entry</u> STREET	Image: Constraint of the second state of the second sta
CHARGE TO: <u>Ablectrombie Entry</u> STREET	Image: Sector
CHARGE TO: <u>Ablectrombie Entry</u> STREET	ANTERNATION       ANTERNATION         MILLEAGE       M(4/4)/         MANIFOLD       @         MANIFOLD       @         Manifold       2/49
CHARGE TO: <u>Abercrombie Entry</u>	Image: Sector
CHARGE TO: <u>Abercrombie Entry</u> STREET	Image: State Stat
CHARGE TO: <u>AbleCrombie Entry</u> STREET	Image: Sector of Sector o
CHARGE TO: <u>AbleCrombie Entry</u> STREET	Image: Second Sector
CHARGE TO: <u>AbleCrombie Entry</u> STREET	Image: Sector

# ALLIED

#### **CEMENTING LOG**

ease       Leke       Weil No       1         ounty       Hamilton       State       KS         outing       LEAD: Time       hrs. Type 60/40 4%Gel         eid       Surface       Pitting       LEAD: Time       hrs. Type 60/40 4%Gel         eid       Surface       Pitting       LEAD: Time       hrs. Type 60/40 4%Gel         Eze       4 1/2       PYth       Surface       Pitting       Fitting         Eze       4 1/2       Type       Weight       Collar       Arnt. 250       Sks Yield       1.42       ft*/sk Donsity       P         asing Depths       Top       Wolf Rt       Collar       Arnt. 200       Sks Yield       ft*/sk Donsity       P         asing Depths       Top       Bottom       Pump Trucks Used:       956-951       Bulk Equipment       Bds-942         or       BBLS/LIN. FT       LIN. FT/BBL       Float Equipment:       Manufacturer       Depth         asing       BBLS/LIN. FT       LIN. FT/BBL       Centralizers:       Quantity       Plugs Top       Bottom         panch Holes       BBLS/LIN. FT       LIN. FT/BBL       State Collars       Depth       Depth         nulus       BBLS/LIN. FT       LIN. FT/BBL       Disp:		ALL	IED				CEMENTING LOG
avir		UL & GAS SEE	RVICES, LLC				CENTENT DATA
LEAD: The	Data 5/2	7/2014 Die	trict Liber	1#21 Tio	kat Na	C7760	CEIMENT DATA
LEAD: The							Amt. Sks Yield ft*/sk Density, 2014 PP
LEAD: The	4						AnteSks field It isk behavior of a
LEAD: The							
eld	Location				<u>r</u>	1.5	LEAD: Time hrs Tune 60/40.4%Gal
abing Detail       □ Orthom       □ Sequence       □ Nr.       Ant. 250       Sk. Vield       Int. Type Class A         se       4 1/2       Type	Elold			<del>.</del>			
Ostfor         District         Production         Other         TAIL:         Time						<u> </u>	
tree     4 1/2     Type     Weight     Collar     Ant. 200     Fr/sk Density     P       asing Depths     Top     Bottom     Pump Trucks Used:     950-951     Mk Retpress     Bits/Lik. Fr     Depth       asing Depths     Top     Bottom     Pump Trucks Used:     950-952     Mk Retpress     Bits/Lik. Fr     Depth       pan Holes     Bits/Lik. Fr     Lik. Fr/Bit     Float Equipment:     Manufacturer     Depth       asing     Bits/Lik. Fr     Lik. Fr/Bit     Float Equipment:     Manufacturer     Depth       asing     Bits/Lik. Fr     Lik. Fr/Bit     Float Equipment:     Cleanstaturer     Depth       asing     Bits/Lik. Fr     Lik. Fr/Bit     Float Equipment:     Cleanstaturer     Depth       asing     Bits/Lik. Fr     Lik. Fr/Bit     Stees Collars     Depth     Bottom       mulue     Bits/Lik. Fr     Lik. Fr/Bit     Disp:     Fluid Type     Ant     bits       orforations     From     T     Ant     Mul Type     Weight     fluid Type       OMPANY REPRESENTATIVE     CEMENTER     Lenny Bacs     Emandess     Emandess       111ME     PESSURES PS1     TOTAL     Set Polity     On location 49 93:0am       3200     10.1     3     Pumping 40	casing Data						
Ant.         200         Sks         Vield         Pri/k Density         P           wates         Load         6.9         Gal/sk         Total         Gal/sk         Total         Bit           asing Depths         Top							
WATER Lead     6.9     Gal/ak     Total     Bit       asing Depths     Top     Bottom     Pump Trucks Usadi     956:851     But Counter     Bu	Size 4	1/2 Iyp	e	Weight	Collar		
Baing Depths     Top     Bottom     Pump Trucks Usad:     958 551       skk teappment     886 Septem     886 Septem     886 Septem       rill Pipe:     BBLS/LIN. FT     LIN. FT/981     Float Equipment:     Manufacturer       spack factors:     BBLS/LIN. FT     LIN. FT/981     Float Equipment:     Manufacturer       spack factors:     BBLS/LIN. FT     LIN. FT/981     Centralizers:     Quantity     Plugs Top     Bottom       pen Hole:     BBLS/LIN. FT     LIN. FT/981     Space I factors     Depth     Depth       nulus     BBLS/LIN. FT     LIN. FT/981     Space I factors     Plugs Top     Bottom       nulus     BBLS/LIN. FT     LIN. FT/981     Space I factors     Pump Trucks Usad:     Plugs Top     Bottom       space Factors:     BBLS/LIN. FT     LIN. FT/981     Space I factors     Pump Trucks Usad:     Pugs Top     Bottom       nulus     BBLS/LIN. FT     LIN. FT/981     Space I factors     Pugs Top     Bottom     Bottom       space Factors:     BLS/LIN. FT     LIN. FT/981     Space I factors     Pugs Top     Bottom       Space I factors     FLUID PUMPED DATA     Mud Type     Ant     Mud Type     REMARKS       TIME     PRESSURS PSI     FLUID PUMPED DATA     REMARKS     REMARKS					- <del></del>	<u> </u>	
Bulk Bulkmann     BBL-542       rill Fipe:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       aning     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       cannabus     BBLS/LIN. FT     LIN. FT/BBL       BBLS/LIN. FT     LIN. FT/BBL     Stage Collars:       nulus     BBLS/LIN. FT     LIN. FT/BBL       Disp:     Fluid Type     Ant       bBLS.SUB.ST     T     LIN. FT/BBL       Contralizers:     Quantity     Plugs Top       BBLS/LIN. FT     LIN. FT/BBL     Stage Collars:       castantian     Rt Tom     Mud Type       erforations     Ft to     rt Amt       MUMP     DRESPECTATIVE     CEMENTER       CASING     NNULUS     FLUID PUMPED DATA       Reging op to well head     Reging op to well head       10:34am     200     10.1     3       Stage Collar @ 930am     Rigging and forbing or 51bbl     Regunation and displacement of 51bbl       10:34am     200     10.1     3       2:05pm     700     15     1       12:05pm		<u> </u>				<del></del>	WATER Lead 6.9 Gal/sk Tail Gal/sk Total BB
Bulk Bulkmann     BBL-542       rill Fipe:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       aning     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       cannabus     BBLS/LIN. FT     LIN. FT/BBL       BBLS/LIN. FT     LIN. FT/BBL     Stage Collars:       nulus     BBLS/LIN. FT     LIN. FT/BBL       Disp:     Fluid Type     Ant       bBLS.SUB.ST     T     LIN. FT/BBL       Contralizers:     Quantity     Plugs Top       BBLS/LIN. FT     LIN. FT/BBL     Stage Collars:       castantian     Rt Tom     Mud Type       erforations     Ft to     rt Amt       MUMP     DRESPECTATIVE     CEMENTER       CASING     NNULUS     FLUID PUMPED DATA       Reging op to well head     Reging op to well head       10:34am     200     10.1     3       Stage Collar @ 930am     Rigging and forbing or 51bbl     Regunation and displacement of 51bbl       10:34am     200     10.1     3       2:05pm     700     15     1       12:05pm							·····
Bulk Bulkmann     BBL-542       rill Fipe:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       aning     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       pen Hole:     BBLS/LIN. FT     LIN. FT/BBL       cannabus     BBLS/LIN. FT     LIN. FT/BBL       BBLS/LIN. FT     LIN. FT/BBL     Stage Collars:       nulus     BBLS/LIN. FT     LIN. FT/BBL       Disp:     Fluid Type     Ant       bBLS.SUB.ST     T     LIN. FT/BBL       Contralizers:     Quantity     Plugs Top       BBLS/LIN. FT     LIN. FT/BBL     Stage Collars:       castantian     Rt Tom     Mud Type       erforations     Ft to     rt Amt       MUMP     DRESPECTATIVE     CEMENTER       CASING     NNULUS     FLUID PUMPED DATA       Reging op to well head     Reging op to well head       10:34am     200     10.1     3       Stage Collar @ 930am     Rigging and forbing or 51bbl     Regunation and displacement of 51bbl       10:34am     200     10.1     3       2:05pm     700     15     1       12:05pm	Casing Depti	1s Top		Bottom			
pen Hole:     BBLS/UN. FT     LIN. FT/BBL     Float Equipment:     Manufacturer       asing     BBLS/UN. FT     LIN. FT/BBL     Store:     Ype     Depth       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Centralizer:     Quantity     Plugs Top     Bottom       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Stage Colars     Bottom     Bottom       BBLS/LIN. FT     LIN. FT/BBL     Special Equipment:     Mud Type     Weight     F       enforces     From     ft     T     Mut. FT/BBL     Disp: Fluid Type     Ant     bbis     Weight       enforces     Form     ft     to     ft     Amt     Mud Type     Weight     G       OMPAWY REPRESENTATIVE     CEMENTER     CEMENTER     Lenny Baeza     Cement Bead     Cement Bead       TIME     PRESSURGES PSI     FLUID PUMPED DATA     Remarkance     REMARKS       9:30am     CASING     Not LUS     TOTAL     rownroom     BaBLS/MIN       9:30am     ID     ID     Stall     2     Ted of coment and and fuglacement of 5 bis       10:34em     10     15.1     2     Ted of coment and and fuglacement of 5 bis       10:34em     100     15.1     2     Ted of coment and and fuglacement of 5 bis							Bulk Equipment 858-842
pen Hole:     BBLS/UN. FT     LIN. FT/BBL     Float Equipment:     Manufacturer       asing     BBLS/UN. FT     LIN. FT/BBL     Store:     Ype     Depth       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Centralizer:     Quantity     Plugs Top     Bottom       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Stage Colars     Bottom     Bottom       BBLS/LIN. FT     LIN. FT/BBL     Special Equipment:     Mud Type     Weight     F       enforces     From     ft     T     Mut. FT/BBL     Disp: Fluid Type     Ant     bbis     Weight       enforces     Form     ft     to     ft     Amt     Mud Type     Weight     G       OMPAWY REPRESENTATIVE     CEMENTER     CEMENTER     Lenny Baeza     Cement Bead     Cement Bead       TIME     PRESSURGES PSI     FLUID PUMPED DATA     Remarkance     REMARKS       9:30am     CASING     Not LUS     TOTAL     rownroom     BaBLS/MIN       9:30am     ID     ID     Stall     2     Ted of coment and and fuglacement of 5 bis       10:34em     10     15.1     2     Ted of coment and and fuglacement of 5 bis       10:34em     100     15.1     2     Ted of coment and and fuglacement of 5 bis							
pen Hole:     BBLS/UN. FT     LIN. FT/BBL     Float Equipment:     Manufacturer       asing     BBLS/UN. FT     LIN. FT/BBL     Store:     Ype     Depth       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Centralizer:     Quantity     Plugs Top     Bottom       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Stage Colars     Bottom     Bottom       BBLS/LIN. FT     LIN. FT/BBL     Special Equipment:     Mud Type     Weight     F       enforces     From     ft     T     Mut. FT/BBL     Disp: Fluid Type     Ant     bbis     Weight       enforces     Form     ft     to     ft     Amt     Mud Type     Weight     G       OMPAWY REPRESENTATIVE     CEMENTER     CEMENTER     Lenny Baeza     Cement Bead     Cement Bead       TIME     PRESSURGES PSI     FLUID PUMPED DATA     Remarkance     REMARKS       9:30am     CASING     Not LUS     TOTAL     rownroom     BaBLS/MIN       9:30am     ID     ID     Stall     2     Ted of coment and and fuglacement of 5 bis       10:34em     10     15.1     2     Ted of coment and and fuglacement of 5 bis       10:34em     100     15.1     2     Ted of coment and and fuglacement of 5 bis							
pen Hole:     BBLS/UN. FT     LIN. FT/BBL     Float Equipment:     Manufacturer       asing     BBLS/UN. FT     LIN. FT/BBL     Store:     Ype     Depth       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Centralizer:     Quantity     Plugs Top     Bottom       pant Holes     BBLS/LIN. FT     LIN. FT/BBL     Stage Colars     Bottom     Bottom       BBLS/LIN. FT     LIN. FT/BBL     Special Equipment:     Mud Type     Weight     F       enforces     From     ft     T     Mut. FT/BBL     Disp: Fluid Type     Ant     bbis     Weight       enforces     Form     ft     to     ft     Amt     Mud Type     Weight     G       OMPAWY REPRESENTATIVE     CEMENTER     CEMENTER     Lenny Baeza     Cement Bead     Cement Bead       TIME     PRESSURGES PSI     FLUID PUMPED DATA     Remarkance     REMARKS       9:30am     CASING     Not LUS     TOTAL     rownroom     BaBLS/MIN       9:30am     ID     ID     Stall     2     Ted of coment and and fuglacement of 5 bis       10:34em     10     15.1     2     Ted of coment and and fuglacement of 5 bis       10:34em     100     15.1     2     Ted of coment and and fuglacement of 5 bis	Drill Pipe:	BBLS/	LIN. FT	LIN	. FT/BBL		
apacky factors: BBLS/UN. FT LIN. FT/BBL Float Type Depth Depth	Open Hole:	BBLS/	LIN. FT	LIN	. FT/BBL		Float Equipment: Manufacturer
asing       BBL5/LIN. FT       LIN. FT/BBL       Float: Type	-	-		LIN	. FT/BBL		Shoe: Type Depth
pen Holes BBL5/UN, FT LIN, FT/BBL Centralizers: Quantity Plugs Top Bottom  mulus BBL5/UN, FT LIN, FT/BBL Special Equipment  BBL5/UN, FT LIN, FT/BBL Disp. Field Type Ant bbls Weight f reforations From ft to tt Amt Mud Type CEMENTER Lenny Baza OMPANY REPRESENTATIVE CEMENTER REMARKS OMPANY REPRESENTATIVE CEMENTER BBL5/UN, FT CASING ANNULUS FUID PUMPED DATA M/PM DRILL PIPE ANNULUS FUID PUMPED DATA M/PM CASING ANNULUS FUID PUMPED DATA BBL5/UN, FT LIN, FT DISP. Field Type Baza IIIAE PRESSURES PSI FLUID PUMPED DATA M/PM CASING ANNULUS FUID PUMPED DATA M/PM CASING ANNULUS FUID PUMPED DATA IIIAE PRESSURES PSI FUID PUMPED DATA M/PM CASING ANNULUS FUID PUMPED DATA BBL5/UN, FT CASING ANNULUS FUID PUMPED DATA IIIAE PRESSURES PSI FUID PUMPED P	•			LIN	FT/BBL		Float: Type Depth
III Pipe       BBL5/LIN. FT       LIN. FT/BBL       Stage Collars         nulus       BBL5/LIN. FT       LIN. FT/BBL       Disp:       Fluid Type       Amt       bbls       Weight       f         erforations       From       ft       to       tt       Amt       Mud Type       Amt       bbls       Weight       mudits         OMPANY REPRESENTATIVE       CEMENTER       Lenny Bazza       CEMENTER       Lenny Bazza         OMPANY REPRESENTATIVE       TOTAL       Proverses       RATE       REMARKS         GASING       ANNULUS       TOTAL       Proverses       RATE       REMARKS         9:30am       Casing       10.1       3       Pumping dost plug @ 2000" with 200# Cotton Seed wholes         10:34am       100       10.1       3       Pumping dost plug @ 2000" with 200# Cotton Seed wholes         10:34am       100       15.1       2       End of cement and alighteement of 5 bbls         12:05pm       100       45       3       Pumping the perfere @ 650         12:05pm       100       98       3       Got cement to surface 3I don!         12:05pm       100       98       3       Got cement to surface 50 bbls of cement to surface all done         12:05pm       00	-			HN	FT/BBI		Centralizers: Quantity PlugsTop Bottom
BBLS/UN. FT       LIN. Fr/BBL       Special Equipment         erforations       From       ft       Amt       bbis       Weight       ft         OMPANY REPRESENTATIVE       CEMENTER       Lenny Baczo       Weight       multiple       Multiple         TIME       PRESSURES PSI       FLUID PUMPED DATA       RATE       REEMARKS         TIME       PRESSURES PSI       FLUID PUMPED DATA       RATE       REEMARKS         5930am       Immersoing       RATE       REEMARKS         9:30am       Immersoing       RATE       REEMARKS         10:34am       200       10.1       3       Pumping 40sk plug 400W with 200F Cotton Sead wholes         10:34am       10       15.1       2       End of coment and and diplacement of 5 bbls         10:34am       110       15.1       2       End of coment and and diplacement of 5 bbls         12:30pm       700       15       1       700 psi on the 4 1/2 casing and holding         12:30pm       100       45       3       Pumping 40sk to get coment to surface         12:30pm       100       98       3       Mining 210 sk to get coment sonadoting         12:30pm       100       98       3       Mining 210 sk to get comment to surface <td>•</td> <td>•</td> <td></td> <td>LIN</td> <td>FT/88i</td> <td>····</td> <td>Stare Collare</td>	•	•		LIN	FT/88i	····	Stare Collare
BBLS/LIN. FT       LIN. FT/BBL       Disp:       Filled Type       Amt       bbls       Weight       F         erforations       From       ft       Amt       mit       bbls       Weight       ft         overlap in the second s	-			LIN	, FI/DDL		
erforations       Fromft       toft       Amt       Mud Type       Weight         OMPANY REPRESENTATIVE       CEMENTER       Lenny Bacza         TIME       PRESSURES PSI CASING       FUID PUMPED DATA TIME PRESSURES PSI CASING       FUID PUMPED DATA TWEPRIOD       RATE BBLS/MIN       REMARKS         3/30am       0       10.1       3       Pumping 40sk plug @ 2000' with 200# Cotton Seed wholes         10:34em       200       10.1       3       Pumping 40sk plug @ 2000' with 200# Cotton Seed wholes         12:30pm       10.1       3       Pumping 40sk plug @ 2000' with 200# Cotton Seed wholes         12:30pm       10.1       3       Pumping thew the 41/2 casing 30 bbls gone and psi testing the casing before         12:30pm       100       45       3       Pumping threw the 41/2 casing 30 bbls gone and got returns         12:30pm       0       98       3       Got cement to surface       10 surface shut down to cement about 10' from surface all done         12:20pm       0       98       3       Got cement to surface all done         12:20pm       0       98       3       Got cement to surface all done         12:20pm       0       98       3       Got cement to surface all done         12:20pm       0       98 <td>Annulus</td> <td></td> <td></td> <td></td> <td>. FI/BBL</td> <td><u> </u></td> <td>Special Equipment</td>	Annulus				. FI/BBL	<u> </u>	Special Equipment
OMPANY REPRESENTATIVE     CEMENTER     Lenny Baesa       TIME     PRESSURES PSI     FLUID PUMPED DATA TOTAL     PUMPED DATA PUMPED REPRESENTATIVE     REMARKS       9:30am     0     107AL     PUMPED DATA PUMPED REPRESENTATIVE     REMARKS       9:30am     0     0 location @ 9:30am     REMARKS       9:30am     0     10.1     3     Pumping 40sk plug @ 2009' with 2009' cotton Seed wholes       10:34am     200     10.1     3     Pumping 40sk plug @ 2009' with 2009' cotton Seed wholes       10:34am     200     10.1     3     Pumping 40sk plug @ 2009' with 2009' cotton Seed wholes       10:34am     200     10.1     3     Pumping 40sk plug @ 2009' with 2009' cotton Seed wholes       12:05pm     200     15.1     2     End of coment and and displacement of 5 bbls       12:05pm     100     45     3     Pumping three vices 4 1/2 cosing 30 bbls gone and got returns       12:05pm     100     45     3     Pumping three vice 4 4 1/2 cosing 30 bbls gone and 4 bbls of cement to       12:30pm     200     98     3     Got cement to surface       12:30pm     0     98     3     Surface shut down to cement about 10' from surface all done       12:30pm     0     98     3     Got cement to surface       12:30pm     0     98		•					
TIME     PRESSURES PSI     FLUID PUMPED DATA FLUID     RATA TIME PERIOD     REMARKS       AM/PM     DRILL PIPE CASING     ANNULUS     TOTAL FLUID     TMMEBD PER TIME PERIOD     RATE BBLS/MIN     REMARKS       9:30am	Perforations	From	rt	to	ft Am	ŧ	Mud Type Weight
TIME     PRESSURES PSI     FLUID PUMPED DATA FLUID     RATA TIME PERIOD     REMARKS       AM/PM     DRILL PIPE CASING     ANNULUS     TOTAL FLUID     TMMEBD PER TIME PERIOD     RATE BBLS/MIN     REMARKS       9:30am							
AM/PM     DRIL PIPE CASING     ANNULUS     TOTAL FLUID     PUMPID PER INMERCEND     RATE BBLS/MIN     REEMARKS       9:30am	COMPANY R	EPRESENTAT	IVE				CEMENTER Lenny Baeza
AM/PM     DRIL PIPE CASING     ANNULUS     TOTAL FLUID     PUMPID PER INMERCEND     RATE BBLS/MIN     REEMARKS       9:30am	TIME	DRESSI		Ft11		ንልቸል	
AMVPM       CASING       ANVOLUS       FLUID       TIME PERIOD       BBLS/MIN         9:30am	THVIC		I I I I I I I I I I I I I I I I I I I		1	· · · · · · · · · · · · · · · · · · ·	PENADUS
9:30am     On location @ 9:30am       9:30am     Nigging up to well head       0:34am     200       10:34am     200       11:30am     15.1       2     End of cement and and displacement of 5 bbls       11:30pm     15.1       2:30pm     700       12:30pm     100       45     3       12:30pm     100       45     3       12:30pm     100       45     3       12:30pm     100       98     3       Mixing 210 sk to get cement to surface       12:30pm     0       98     3       Got cement to surface 5 bbls of cement to       12:30pm     0       98     3       Got cement to surface 5 bbls of cement to       12:30pm     0       98     3       Got cement to surface 5 bbls of cement to       12:30pm     0       98     3       Got cement to surface 5 bbls of cement to       12:20pm     0       98     3       Got cement to surface 5 bbls of cement to       12:20pm     0       98     3       12:20pm     1       12:20pm     1       12:20pm     1	AM/PM		ANNULUS			1	REWARNS
Image: Constraint of the second se		CASING		FLUID			
10:34am     200     10.1     3     Pumping 40:k plug @ 2000' with 2004 Cotton Seed wholes       10:40am     110     15.1     2     End of cement and and displacement of 5 bbls       10:40am     110     15.1     2     End of cement and and displacement of 5 bbls       10:40am     110     15.1     2     End of cement and and displacement of 5 bbls       10:40am     110     15.1     2     End of cement and and displacement of 5 bbls       10:40am     10     15.1     2     End of cement and and displacement of 5 bbls       12:00pm     700     15     1     700 psl on the 4 1/2 casing and holding       12:00pm     100     45     3     Pumping threw the 4 1/2 casing 30 bbls gone and got returns       12:30pm     100     98     3     Got cement to surface       12:30pm     0     98     3     Got cement to surface       12:30pm     0     98     3     Got cement to surface       12:30pm     0     98     3     Got cement to surface 50 bbls of cement sourface       12:30pm     0     98     3     Got cement to surface 50 bbls of cement sourface       12:30pm     0     98     3     Got cement to surface       12:30pm     0     98     3     Got cement to surface	9:30am					<b>_</b>	
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**Pioneer Wireline Services, LLC** P.O. Box 202567 Dallas, TX 75320-2567 Phone 303.655.0299

Sold To

ABERCROMBIE ENERGY LLC Attention: Accounts Payable 10209 West Central, Suite 2 Wichita, KS 67212 USA

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Page:

1

INVOICE NUMBER: 1-45919 INVOICE DATE: 5/27/2014 CLIENT: ABERCR

LEAS <u>E</u>	Lake RHUE
WELL #	1
COUNTY	Hamilton
CLIENT PO	
DUE DATE	6/26/2014
ENGINEER	Bates, Craig

	UNIT PRICE	EXTENSION
1.000 Rig-up on Rig or Crane	2,200.00	* 2,200.00
1.000 Health, Safety, and Environmental Charge	550.00	550.00
1.000 Operation Charge for 3.50-4.24" CIBP	2,220.00	, 2,200.00
1.000 Perf Exp Casing Gun 2 3/4-3 3/8" Depth	0.25	990.00
4.000 Perf Exp Csg 2 3/4-3 3/8" 0-6000	82.00	400.00
-1.000 Discount	3,804.00	-3,804.00
LAST ITEM		
Sut CIBP@ 650 45PF Perf@ 640 45PF	· · · · · · · · · · · · · · · · · · ·	

RECEIVED JUN 5 2014 WICHITA

TERMS: If Company has an approved open account with Pioneer, invoices are payable NET 30 days from date of invoice. If Company does not have an approved open account with Pioneer, all sums are payable prior to performance of services or delivery of equipment, products, or materials. Company agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Pioneer employs an attorney for collection of any account, Company agrees to pay reasonable attorney fees plus all collection and court costs.

1-7-14	Sales Tax	:	181.32
Payment/Ci	edit Amount	- ·	0.00
	Balance:		2,717.32

S. 1997 - 20

0.00

Freight

Calas Tax



Pioneer Wireline Services, LLC

Service Order No.

**1 - 45919** 

## **Every Project Is Personal**

Phone: 785.625.3858 Fax: 785.625.8635

Date: <u>5-27-14</u>

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Client Info	Billing A	dress	<u> </u>				_		·	City	<u>`</u>		\$T	Zip	
	Lease &	Well #	ika	K.o	DH	115	Fie	d Name			1 -	•	n (coordina		
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Nam	<i>Cci j</i> e Printec	RA5		Omi	<u>9/14</u> - nature / Da	<u>\$~}7-/</u> ite	ilj_		Name Pri	<u>ittCl</u>	60/14	<u>A</u> .	5-27	1-2014 Iture / Date	