



Cement Report

Customer <i>Falcon Exploration</i>		Lease No.		Date <i>12-5-14</i>	
Lease <i>Emery Trosser and SWD</i>		Well # <i>1-5</i>		Service Receipt <i>05112</i>	
Casing <i>5 1/2</i>	Depth <i>6481</i>	County <i>Gray</i>		State <i>KS</i>	
Job Type <i>242 Log Strng</i>		Formation		Legal Description <i>5-28-30</i>	
Pipe Data			Perforating Data		Cement Data
Casing size <i>5 1/2</i>	Tubing Size		Shots/Ft		Lead <i>50Bbl AAZ</i>
Depth <i>6481</i>	Depth <i>5541</i>		From	To	<i>7.85ft 3-9C</i>
Volume <i>153615</i>	Volume		From	To	<i>166Bbl-5K 12#</i>
Max Press <i>2000</i>	Max Press		From	To	Tail in <i>210 SK AAZ</i>
Well Connection <i>5 1/2</i>	Annulus Vol.		From	To	<i>11.51ft 3-5K</i>
Plug Depth <i>6440</i>	Packer Depth		From	To	<i>266Bbl-5K 14.8#</i>
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>200</i>					<i>Arrive On location</i>
<i>700</i>					<i>Safety Meet. Dig Up</i>
<i>600</i>					<i>Pig Run Casey</i>
<i>1000</i>					<i>Circulate w/ Pig</i>
<i>1055</i>					<i>Hook up TO P&S</i>
<i>1100</i>	<i>2000</i>		<i>1</i>	<i>1</i>	<i>Pressure Test</i>
<i>1101</i>	<i>400</i>		<i>5</i>	<i>6</i>	<i>Pump Water Spacer</i>
<i>1107</i>	<i>375</i>		<i>12</i>	<i>6</i>	<i>Pump Super Flush</i>
<i>1110</i>	<i>350</i>		<i>5</i>	<i>6</i>	<i>Pump Water Spacer</i>
<i>1115</i>	<i>300</i>		<i>25</i>	<i>6</i>	<i>Pump Scavenger cement @ 12#</i>
<i>1120</i>	<i>400</i>		<i>56</i>	<i>6</i>	<i>Pump AAZ cement @ 14.8#</i>
<i>1130</i>					<i>Drop Plug - Wash Up</i>
<i>1135</i>	<i>800</i>		<i>142</i>	<i>6.5</i>	<i>Displace</i>
<i>1155</i>	<i>1200</i>		<i>10</i>	<i>3</i>	<i>Shut Down</i>
<i>1200</i>	<i>1700</i>		<i>.1</i>	<i>.1</i>	<i>Land Plug - Float Held</i>
					<i>Plug - Rat & Mouse Hole</i>
					<i>Sub Complete</i>
Service Units	<i>78936</i>	<i>38117-19919</i>	<i>14335-19883</i>		
Driver Names	<i>Fitz</i>	<i>Donnel</i>	<i>Hector</i>		

Chuck

Customer Representative

Ben Beth

Station Manager

Frank Moore

Cementer

ALLIED OIL & GAS SERVICES, LLC 053358

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal KS.

DATE <u>1-20-12</u>	SEC. <u>5</u>	TWP. <u>28s</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>Emergency</u>		WELL# <u>1-5</u>	LOCATION <u>Vec Cooplant KS. Non</u>		COUNTY <u>Gray</u>	STATE <u>KS.</u>	
OLD OR <u>NEW</u> (Circle one)		CR2 to CR1 east 1/2 mile s into					

CONTRACTOR <u>Sterling Rig #5</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>1880'</u>
CASING SIZE <u>8 5/8 24 1/2</u>	DEPTH <u>1875'</u>
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH
TOOL	DEPTH
PRES. MAX <u>1000 PSI</u>	MINIMUM <u>500 PSI</u>
MEAS. LINE	SHOE JOINT <u>40.85"</u>
CEMENT LEFT IN CSG. <u>40.85"</u>	
PERFS.	
DISPLACEMENT <u>115.8 BBL</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Kenya</u>	
# <u>470-484</u> HELPER <u>Jose</u>	
BULK TRUCK	
# <u>437-251</u> DRIVER <u>Lenny</u>	
BULK TRUCK	
# <u>272-467</u> DRIVER <u>Ange & Jeremia</u>	
REMARKS:	
<u>Had to top off @ 12:00 Am to 12:30 Am w/ 50 SK of Class A Neat</u>	

CEMENT	AMOUNT ORDERED <u>600^{SK} 65/35/6% gel 3%</u>	
	<u>CC 1/4# Floceal</u>	
	<u>150^{SK} Class A 3% CC 2% gel</u>	
	<u>+ 50^{SK} Class A Neat</u>	
COMMON	<u>200 @ 16.25</u>	<u>3250.00</u>
POZMIX	@	
GEL	<u>3 @ 20</u>	<u>60.00</u>
CHLORIDE	<u>25 @ 58.20</u>	<u>1455.00</u>
ASC	@	
	<u>Light weight 600 @ 15.00</u>	<u>9000.00</u>
	@	
	<u>Floceal 150 @ 2.70</u>	<u>405.00</u>
	@	
	<u>Sugar 50 @ 1.75</u>	<u>87.50</u>
	@	
	@	
	@	
HANDLING	<u>834 @ 2.25</u>	<u>1876.50</u>
MILEAGE		<u>4587.00</u>
		TOTAL <u>20727.00</u>

SERVICE

DEPTH OF JOB		<u>1880'</u>
PUMP TRUCK CHARGE		<u>1925.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>100 @ 7.00</u>	<u>700.00</u>
MANIFOLD	<u>1 @ 200.00</u>	<u>200.00</u>
<u>Light VM mileage</u>	<u>100 @ 4.00</u>	<u>400.00</u>
	@	

TOTAL 3225.00

CHARGE TO: Falcon
STREET Box 551
CITY Russell STATE Ks ZIP 67665

PLUG & FLOAT EQUIPMENT

<u>Guide Shoe</u>	<u>1 @ 404.00</u>	<u>404.00</u>
<u>AFU Insert</u>	<u>1 @ 238.00</u>	<u>238.00</u>
<u>Centralizer's</u>	<u>3 @ 67.00</u>	<u>201.00</u>
<u>Baskets</u>	<u>3 @ 314.00</u>	<u>942.00</u>
<u>Rubber Plug</u>	<u>1 @ 101.00</u>	<u>101.00</u>

TOTAL 1886.00

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.

SALES TAX (If Any) _____
TOTAL CHARGES \$ 25832.00
DISCOUNT \$ 19374.00 IF PAID IN 30 DAYS

PRINTED NAME Leon Kuhn

SIGNATURE [Signature]