



Operator Name: Pickrell Drilling Company, Inc. Lease Name: Lee "F" Well #: 2  
 Sec. 4 Twp. 30S S. R. 15  East  West County: Barber

**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 copy of all Electric Wireline 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 <i>(Submit Copy)</i>  List All E. Logs Run: <i>Logs emailed on 12/03/08 per oper's - attd. ltr. dtd. 12/03/08.</i> Dual Induction Compensated Density/Neutron	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3834 (-1886)</td> <td></td> </tr> <tr> <td>Lansing</td> <td>4023 (-2075)</td> <td></td> </tr> <tr> <td>Stark</td> <td>4280 (-2332)</td> <td></td> </tr> <tr> <td>Cherokee</td> <td>4506 (-2558)</td> <td></td> </tr> <tr> <td>Viola</td> <td>4603 (-2655)</td> <td></td> </tr> <tr> <td>Simpson Shale</td> <td>4702 (-2754)</td> <td></td> </tr> <tr> <td>Simpson Sd</td> <td>4739 (-2791)</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>4801 (-2853)</td> <td></td> </tr> </table>	Name	Top	Datum	Heebner	3834 (-1886)		Lansing	4023 (-2075)		Stark	4280 (-2332)		Cherokee	4506 (-2558)		Viola	4603 (-2655)		Simpson Shale	4702 (-2754)		Simpson Sd	4739 (-2791)		Arbuckle	4801 (-2853)	
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*lll  
m  
12/05/08*

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 Casing	12 1/4"	8 5/8"	23#	262'	60-40 poz	450sx	2% gel, 3% CC
Production Csg.	7 7/8"	5 1/2"	14#	4724'	ASC	150sx	10% salt & 5# KC/sx

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	4610-4614		A-500 gal. 15%	Depth same

<b>TUBING RECORD</b>		Size <u>2 7/8"</u>	Set At <u>4648</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>10-27-08</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. <u>16.7</u>	Gas Mcf	Water Bbls. <u>150</u>	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: Viola (4610-4614)

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 04 2008

# ALLIED CEMENTING CO., LLC. 32613

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

SERVICE POINT:

*Madreine Lodge*

DATE <i>8/31/08</i>	SEC. <i>4</i>	TWP. <i>30S</i>	RANGE <i>18W</i>	CALLED OUT <i>1:30p.m.</i>	ON LOCATION <i>4:30p.m.</i>	JOB START <i>12:00A.M</i>	JOB FINISH <i>12:50</i>
LEASE <i>Lee</i>	WELL # <i>2</i>	LOCATION <i>Croft, ka. 3South</i>				COUNTY <i>Baker</i>	STATE <i>Ks.</i>
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<i>e/into</i>				

CONTRACTOR *Pickrell*  
 TYPE OF JOB *production*  
 HOLE SIZE *7 7/8* T.D. *4850'*  
 CASING SIZE *5 1/2* DEPTH *4724'*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM *—*  
 MEAS. LINE SHOE JOINT *21'*  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT *117 BBls 2% KCl*

**EQUIPMENT**

PUMP TRUCK CEMENTER *Mark C.*  
 # *343* HELPER *Steve K.*  
 BULK TRUCK  
 # *306* DRIVER *Jerry J*  
 BULK TRUCK  
 # DRIVER

**REMARKS:**

*pipe on bottom breaker. pump 3 fresh 12 ASF  
 3 fresh plug rat & mouse holes. mix 150 sx  
 stop. wash pump lines. release plug. Dip  
 w/ 2% KCl. seal lift @ 80 lds. Slow  
 rate to 33 bpm @ 110 lds. Ring plug  
 500 over 117 lds. float did hold*

OWNER *Pickrell*

CEMENT

AMOUNT ORDERED	<i>150 sx A + 10% salt + 5% seal</i>	
	<i>Seal 255x 604014</i>	
	<i>Clc pro - 12 gals</i>	<i>500 gals ASF</i>
COMMON	<i>165 A</i>	@ <i>15.45</i> <i>2549.25</i>
POZMIX	<i>10</i>	@ <i>8.00</i> <i>80.00</i>
GEL	<i>1</i>	@ <i>20.80</i> <i>20.80</i>
CHLORIDE		@
ASC		@
	<i>Salt 16</i>	@ <i>12.00</i> <i>192.00</i>
	<i>Kol Seal 750</i>	@ <i>.89</i> <i>667.50</i>
	<i>Clc Pro 12 gals</i>	@ <i>31.25</i> <i>375.00</i>
	<i>ASF 500 gals</i>	@ <i>1.27</i> <i>635.00</i>
		@
		@
		@
		@
HANDLING	<i>207</i>	@ <i>2.40</i> <i>496.80</i>
MILEAGE	<i>30 x 207</i>	@ <i>1.10</i> <i>621.00</i>
		TOTAL <i>5637.35</i>

**SERVICE**

DEPTH OF JOB	<i>4724'</i>	
PUMP TRUCK CHARGE		<i>2185.00</i>
EXTRA FOOTAGE		@
MILEAGE	<i>30</i>	@ <i>7.00</i> <i>210.00</i>
MANIFOLD		@
<i>Head Rental</i>		@ <i>113.00</i> <i>113.00</i>
RECEIVED		
KANSAS CORPORATION COMMISSION		

DEC 04 2008

TOTAL *2508.00*

CONSERVATION DIVISION  
WICHITA, KS

5 1/2" PLUG & FLOAT EQUIPMENT

<i>Co-centralizers</i>	@ <i>57.00</i>	<i>342.00</i>
<i>1-Basket</i>	@ <i>186.00</i>	<i>186.00</i>
<i>1-Couid shoe</i>	@ <i>192.00</i>	<i>192.00</i>
<i>1-AFU insert</i>	@ <i>293.00</i>	<i>293.00</i>
<i>1-Rubber plug</i>	@ <i>74.00</i>	<i>74.00</i>

CHARGE TO: *Pickrell*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment

# ALLIED CEMENTING CO., LLC. 32478

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

SERVICE POINT:  
MEDICINE LODGE

DATE <u>8-20-08</u>	SEC. <u>4</u>	TWP. <u>30S</u>	RANGE <u>15W</u>	CALLED OUT <u>8:15 pm</u>	ON LOCATION <u>11:30 pm</u>	JOB START <u>5:00 am</u>	JOB FINISH <u>11:30 am</u>
LEASE <u>LEF F</u>	WELL # <u>2</u>	LOCATION <u>CRFT, KS, 3 SOUTH, SOUTH</u>			COUNTY <u>SALCOVA</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		TO FIRST CATTLE GUARD, EAST INTO					

CONTRACTOR PICKRELL 10

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4" T.D. 267'

CASING SIZE 8 5/8" DEPTH 264'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 400 MINIMUM 100

MEAS. LINE \_\_\_\_\_ SHOE JOINT 20'

CEMENT LEFT IN CSG 20'

PERFS. \_\_\_\_\_

DISPLACEMENT 15 1/2 bbl. FRESH WATER

OWNER PICKRELL DRILLING

CEMENT

AMOUNT ORDERED 450 SK 60' 40' 2+3% CC,  
(TOP OUT WITH 280 SK CLASS A + 3% CC,  
120 SK CLASS A NEAT)

COMMON	<u>670 A</u>	@	<u>15.45</u>	<u>10351.50</u>
POZMIX	<u>180</u>	@	<u>8.00</u>	<u>1440.00</u>
GEL	<u>8</u>	@	<u>20.80</u>	<u>166.40</u>
CHLORIDE	<u>24</u>	@	<u>58.20</u>	<u>1396.80</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>882</u>	@	<u>2.40</u>	<u>2116.80</u>
MILEAGE	<u>30 x 882 x .10</u>			<u>2646.00</u>
				TOTAL <u>18117.50</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER BILL M.

# 414 HELPER MIKE A.

BULK TRUCK

# 381/368 DRIVER MICHAEL N.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

PIPE ON BOTTOM, BREAK CIRCULATION,  
PUMP 225 SK 60' 40' 2+3% CC, STOP  
PUMPS, RELEASE PLUG, START DISPLACEMENT,  
SEE LIST, SLOW RATE, DISPLACED  
WITH 15 1/2 bbl. FRESH WATER, STOP  
PUMPS, SHUT-IN, DID NOT CIRCULATE  
CEMENT, WAIT ON MORE CEMENT,  
TOP OUT WITH 280 SK CLASS A + 3% CC, 120 SK  
CLASS A NEAT

**SERVICE**

DEPTH OF JOB 264'

PUMP TRUCK CHARGE \_\_\_\_\_ 1018.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 30 @ 7.00 210.00

MANIFOLD HEAD RENT @ 113.00 113.00

RECEIVED

KANSAS CORPORATION COMMISSION

DEC 04 2008

TOTAL 1341.00

CONSERVATION DIVISION  
PLUG & FLOAT EQUIPMENT

8 5/8" WOODEN PLUG 1 @ 68.00 68.00

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

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

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

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

CHARGE TO: PICKRELL DRILLING

STREET \_\_\_\_\_

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

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or