

# ALLIED CEMENTING CO. INC.

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: 27169  
L. BERGAL KS

DATE <u>3/1/72</u>	SEC <u>12</u>	TWP. <u>28S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Harold Smith</u>	WELL # <u>1-12</u>	LOCATION <u>Copland No #6</u>	COUNTY <u>GRA</u>	STATE <u>KS</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>AA 1/2 N E TELCO</u>				

CONTRACTOR <u>STERLING #5</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>8 1/2" SURFACE</u>	
HOLE SIZE <u>12 1/4"</u>	T.D. <u>1871'</u>
CASING SIZE <u>8 1/2"</u>	DEPTH <u>1871'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>2000 PSI</u>	MINIMUM $\phi$
MEAS. LINE	SHOE JOINT <u>38.75'</u>
CEMENT LEFT IN CSG. <u>38.75'</u>	
PERFS.	
DISPLACEMENT <u>116.5'</u>	

CEMENT	AMOUNT ORDERED <u>675 SK</u>
<u>65/35 6" GEL 3 1/2" CC 1/2 FLOSEA</u>	
<u>150 A 20% GEL 3 1/2" CC</u>	
COMMON <u>150 A</u>	@ <u>16.25</u> <u>2437.50</u>
POZMIX	@
GEL <u>35</u>	@ <u>21.25</u> <u>637.50</u>
CHLORIDE <u>275K CC</u>	@ <u>58.20</u> <u>1571.40</u>
ASC	@
<u>675 LITE</u>	@ <u>15.00</u> <u>10125.00</u>
<u>SUGAR 50 LB</u>	@ <u>1.10</u> <u>55.00</u>
<u>FLOSEA</u>	@
<u>169 LB</u>	@ <u>7.70</u> <u>1307.30</u>
HANDLING <u>862</u>	@ <u>23.5</u> <u>19937.00</u>
MILEAGES <u>27 mi x 1.1</u>	@ <u>474.00</u>
TOTAL	<u>21389.45</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>RUBIN</u>
# <u>454/541</u> HELPER <u>RUBIN CEASAR</u>
BULK TRUCK
# <u>472/467</u> DRIVER <u>FRANCISCO</u>
BULK TRUCK
# <u>457/251</u> DRIVER <u>RUBIN</u>

**REMARKS:**

Thank You

Circ cmt to SURFACE

**SERVICE**

DEPTH OF JOB <u>1872'</u>	
PUMP TRUCK CHARGE	<u>192.50</u>
EXTRA FOOTAGE	@
MILEAGE <u>100 mi</u>	@ <u>7.00</u> <u>700.00</u>
MANIFOLD & HEAD	@ <u>200</u> <u>200.00</u>
CTUEL <u>mi: 100 mi</u>	@ <u>4.00</u> <u>400.00</u>
TOTAL	<u>3225.00</u>

CHARGE TO: FALCON Exp

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>3 BASKETS</u>	@ <u>478</u> <u>1434.00</u>
<u>CEMENTALIZER</u>	@ <u>64.00</u> <u>192.00</u>
<u>AFU</u>	@ <u>28.00</u> <u>28.00</u>
<u>GUIDE SLEEVE</u>	@ <u>394.00</u>
TOTAL	<u>2402.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE 27016.45

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

SIGNATURE

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

Customer <i>Falcon</i>	Lease No.	Date <i>3-21-12</i>
Lease <i>Harold Smith</i>	Well # <i>112</i>	
Field Order # <i>10171</i>	Station <i>18201, 18177</i>	Casing <i>55 1/2" 11.405</i>
Type Job <i>242. 53" Production</i>	Formation	Legal Description <i>Cherokee Co. MO. Sec 37-37-37</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth <i>4145'</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>1110'</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1200'</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>1000'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Chuck</i>	Station Manager <i>Conroy</i>	Treater <i>A. N...</i>
Service Units <i>201776</i>	<i>28119</i>	<i>10847</i>
Driver Names <i>11111</i>	<i>11354</i>	<i>10578</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					on for 500' measurement (high dr)
2:30					500' marks - rig up
7:00					stand 150' + 40'
10:00					CSG out from break pipe
10:15	1200'		2	1	circ packer shoe to 1200'
10:45	300		5	5	pump 5 bbl H <sub>2</sub> O cement
10:48	300		17	5	pump 10 bbl water flush
10:53	300		5	5	pump 5 bbl H <sub>2</sub> O cement
10:55	100		13	4	mix 5 pumps cement 60/10 mg
					0.13 5 mg - 115' scale - 7.37 g/gal
					to flush out 1 mouse hole
11:05	500		4114	6	mix & pump 160' st AM2 @ 115 mg
					5% H <sub>2</sub> O 10% S <sub>2</sub> H 10% S <sub>2</sub> CIS 80% H <sub>2</sub> O
					deformed st Gilbert -
					1 SI 27/8", 6.64 g/gal
11:15					wash pumping tank
11:20	175		0	6.5	drop plug drop CS2
11:40	700		160	3	slow rate last 10 bbl of disp
11:45	1200		112	0	hard plug stand hold
					job complete