

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 3293

Name: Russell Oil, Inc.

Address P.O. Box 272

City/State/Zip Russell, KS. 67665

Purchaser: Farmland Industries, Inc.

Operator Contact Person: LeRoy Holt II

Phone (913) 483-3954

Contractor: Name: Shields Oil Producers

License: 5184

Wellsite Geologist: Francis Whisler

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

3-14-95 3-22-95 4-12-95  
Spud Date Date Reached TD Completion Date

API NO. 15- 141-202940000

County Osborne  
120' N, 20' W of  
SE - SW - NW Sec. 2 Twp. 10 Rge. 12  E

3090 Feet from  N (circle one) Line of Section

4310 Feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)

Lease Name Sigle Trust Well # 3

Field Name Sigle North

Producing Formation Kansas City

Elevation: Ground 1918' KB 1923'

Total Depth 3490' PBTD 3174'

Amount of Surface Pipe Set and Cemented at 238' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 980' Feet

If Alternate II completion, cement circulated from 980'

feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan ALT II 1-3-97  
(Data must be collected from the Reserve Pit)

Chloride content 60,000 ppm Fluid volume 360 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: Zeid 6-26-95

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature LeRoy Holt II

Title Vice-President Date 6-23-95

Subscribed and sworn to before me this 23rd day of June, 19 95.

Notary Public Carolyn Gnad

Date Commission Expires \_\_\_\_\_

CAROLYN GNAD  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT EXPIRES 10-22-97

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

SIDE TWO

Operator Name Russell Oil, Inc. Lease Name Siqle Trust Well # 3

Sec. 2 Twp. 10 Rge. 12  East  West  
 County Osborne

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:  
 Radiation guard  
 Bond Log

Name	Top	Datum
Anhydrite	954'	+969
Topeka	2840'	-917
Heebner	3078'	-1155
Lansing/KC	3134'	-1211
Base KC	3460'	-1537
TD	3490'	-1567

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8 5/8"	23#	238'	60/40poz	160	
Production	7 7/8"	5 1/2"	14#	3489'	ASC	150	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	3190-92	Common	200 SX	None
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	3136-41	Common	150 SX	5% gilsonite

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)	Depth
4	3181-3184'		Set perm plug	3174
4	3136-3141'		Squeeze off	
4	3136-3140'			

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 3/8" EUE	3170'			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj.			Producing Method				
4-14-95			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	25	0	2 bbl.		38°		

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: 3136 - 3140'

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

# ORIGINAL

## Drill-Stem Test Data

API# 15-141-20294-00-00

Well Name SIGLE TRUST #3 Test No. 1 Date 3/20/95  
 Company RUSSELL OIL INC Zone LKC 'A'  
 Address PO BOX 272 RUSSELL KS 67665 Elevation 1918  
 Co. Rep./Geo. FRANCIS WHISLER Cont. SHIELDS Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 2 Twp. 10S Rge. 12W Co. OSBORNE State KS

Interval Tested <u>3109-3145</u>	Drill Pipe Size <u>4.5" XH</u>
Anchor Length <u>36</u>	Wt. Pipe I.D. - 2.7 Ft. Run <u>819</u>
Top Packer Depth <u>3104</u>	Drill Collar - 2.25 Ft. Run _____
Bottom Packer Depth <u>3109</u>	Mud Wt. <u>9.2</u> lb/Gal.
Total Depth <u>3145</u>	Viscosity <u>41</u> Filtrate <u>12.8</u>

Tool Open @ 1:01AM Initial Blow 1/2" BLOW BUILDING TO 4"

Final Blow 1" BLOW BUILDING TO 8"

Recovery - Total Feet 90 Flush Tool? NO

Rec. <u>90</u> Feet of <u>GAS IN PIPE</u>
Rec. <u>30</u> Feet of <u>SLIGHTLY OIL CUT MUD 5%OIL/ 95%MUD</u>
Rec. <u>60</u> Feet of <u>HEAVY OIL CUT MUD 35%OIL/65%MUD</u>
Rec. _____ Feet of _____
Rec. _____ Feet of _____

BHT 93 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud <u>1561.60</u> PSI	AK1 Recorder No. <u>22150</u> Range <u>3925</u>
(B) First Initial Flow Pressure <u>50.40</u> PSI	@ (depth) <u>3114</u> w / Clock No. <u>22336</u>
(C) First Final Flow Pressure <u>50.40</u> PSI	AK1 Recorder No. <u>24174</u> Range <u>3050</u>
(D) Initial Shut-in Pressure <u>1054.40</u> PSI	@ (depth) <u>3140</u> w / Clock No. <u>22348</u>
(E) Second Initial Flow Pressure <u>67.50</u> PSI	AK1 Recorder No. _____ Range _____
(F) Second Final Flow Pressure <u>67.50</u> PSI	@ (depth) _____ w / Clock No. _____
(G) Final Shut-in Pressure <u>1034.00</u> PSI	Initial Opening <u>30</u> Final Flow <u>60</u>
(H) Final Hydrostatic Mud <u>1519.90</u> PSI	Initial Shut-in <u>60</u> Final Shut-in <u>60</u>

Our Representative PAUL SIMPSON

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

## Drill-Stem Test Data

Well Name SIGLE TRUST #3 Test No. 2 Date 3/20/95  
 Company RUSSELL OIL INC Zone LKC 'B'  
 Address PO BOX 272 RUSSELL KS 67665 Elevation 1918  
 Co. Rep./Geo. FRANCIS WHISLER Cont. SHIELDS Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 2 Twp. 10S Rge. 12W Co. OSBORNE State KS

Interval Tested 3145-3173 Drill Pipe Size 4.5" XH  
 Anchor Length 28 Wt. Pipe I.D. - 2.7 Ft. Run 819  
 Top Packer Depth 3140 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
 Bottom Packer Depth 3145 Mud Wt. 9.4 lb/Gal.  
 Total Depth 3173 Viscosity 41 Filtrate 10.4

Tool Open @ 2:16PM Initial Blow WEAK 1/2" BLOW THROUGHOUT  
 Final Blow VERY WEAK SURFACE BLOW

Recovery - Total Feet 30 Flush Tool? NO

Rec. 30 Feet of MUD WITH OIL SPOTS  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 88 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 1578.20 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 28.10 PSI @ (depth) 3150 w / Clock No. 22336

(C) First Final Flow Pressure 28.10 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 984.80 PSI @ (depth) 3167 w / Clock No. 22348

(E) Second Initial Flow Pressure 34.80 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 34.85 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 411.30 PSI Initial Opening 30 Final Flow 30

(H) Final Hydrostatic Mud 1536.60 PSI Initial Shut-in 45 Final Shut-in 45

Our Representative PAUL SIMPSON

# TRILOBITE TESTING, L.L.C.

P.O. Box 362 • Hays, Kansas 67601

ORIGINAL

## Drill-Stem Test Data

Well Name SIGLE TRUST #3 Test No. 3 Date 3/21/95  
 Company RUSSELL OIL INC Zone LKC 'C'  
 Address PO BOX 272 RUSSELL KS 67665 Elevation 1918  
 Co. Rep./Geo. FRANCIS WHISLER Cont. SHIELDS Est. Ft. of Pay \_\_\_\_\_  
 Location: Sec. 2 Twp. \_\_\_\_\_ Rge. 10S Co. OSBORNE State KS

Interval Tested 3176-3186 Drill Pipe Size 4.5" XH  
 Anchor Length 10 Wt. Pipe I.D. - 2.7 Ft. Run 819  
 Top Packer Depth 3171 Drill Collar - 2.25 Ft. Run \_\_\_\_\_  
 Bottom Packer Depth 3176 Mud Wt. 9.2 lb/Gal.  
 Total Depth 3186 Viscosity 44 Filtrate 12

Tool Open @ 12:52 Initial Blow 1/2" BLOW - BUILDING TO 5"

Final Blow 1 1/2" BLOW BUILDING TO 1"

Recovery - Total Feet 150 Flush Tool? NO

Rec. 270 Feet of GAS IN PIPE  
 Rec. 30 Feet of CLEAN OIL  
 Rec. 120 Feet of GASY SLIGHT MUD & WATER CUT OIL 5%GAS/70%OIL/15%WATER/10%MUD  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_

BHT 98 °F Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides \_\_\_\_\_ ppm System

(A) Initial Hydrostatic Mud 1601.70 PSI AK1 Recorder No. 22150 Range 3925

(B) First Initial Flow Pressure 23.70 PSI @ (depth) 3176 w / Clock No. 23833

(C) First Final Flow Pressure 29.60 PSI AK1 Recorder No. 24174 Range 3050

(D) Initial Shut-in Pressure 1147.30 PSI @ (depth) 3180 w / Clock No. 22348

(E) Second Initial Flow Pressure 50.40 PSI AK1 Recorder No. \_\_\_\_\_ Range \_\_\_\_\_

(F) Second Final Flow Pressure 57.10 PSI @ (depth) \_\_\_\_\_ w / Clock No. \_\_\_\_\_

(G) Final Shut-in Pressure 11473.50 PSI Initial Opening 30 Final Flow 60

(H) Final Hydrostatic Mud 1532.10 PSI Initial Shut-in 60 Final Shut-in 60

Our Representative PAUL SIMPSON

15-141-20294-00-00

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 316-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

7071

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

*New*

Date	3-15-95	Sec.	2	Twp.	10	Range	12	Called Out	1:00 AM	On Location		Job Start	3:30 AM	Finish	5:00 AM
Lease	<del>State</del>	Well No.	3	Location	Luroy 5N3E2N			County	Osborne	State	KS				

Contractor		Shields Dlg	
Type Job		Surface	
Hole Size	12 1/4	T.D.	2.41
Csg.	8 1/4	Depth	<del>238</del> 238
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	10 '15	Shoe Joint	
Press Max.		Minimum	
Meas Line	24#	Displace	14. 1/2 BBL
Perf.			

Owner	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 listed.
Charge To	<del>State</del> Russell Oil Inc
Street	P.O. Box 272
City	Russell State Kan 67665
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Benton Beery

### EQUIPMENT

No.	Cementer	Dave
Pumptrk 153	Helper	
No.	Cementer	Mark
Pumptrk	Helper	
	Driver	Paul
Bulktrk 160	Driver	

### DEPTH of Job

Reference:		
	Pump trk chg	445.00
	2 <sup>3/4</sup> per mile 32m	75.20
	plug (wooden)	45.00
	Sub Total	565.20
	Tax	
	Total	

Remarks:

Cement Cir

Amount Ordered	160 <sup>69</sup> / <sub>100</sub> 3% CC 2% gel	
Consisting of		
Common	96	6.10 585.60
Poz. Mix	64	3.15 201.60
Gel.	3	9.50 28.50
Chloride	5	28.00 140.00
Quickset		
Sales Tax		
Handling	105	168.00
Mileage	32m	.04 204.80
Sub Total		1328.50
Total		

Floating Equipment	

Phone 913-483-2627, Russell, KS  
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

7075

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

*New*

Date	3-22-95	Sec.	2	Twp.	10	Range	12	Called Out		On Location		Job Start		Finish	8:00pm
Lease	Single Trust	Well No.	3	Location	Lucas 5 N 3 E 2 N			County	Osborne	State	KS				
Contractor	Shield Dely			Owner	Same										
Type Job	Production String														
Hole Size	7 7/8	T.D.	3490												
Csg.	5 1/2	Depth	3488												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Arrow port collar	Depth	980												
Cement Left in Csg.		Shoe Joint	28												
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

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 listed.

Charge To: *Russell Oil Inc*  
Street: *P.O. Box 272*  
City: *Russell* State: *KS* 67665  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *X*  
*Burton Beery*  
500 gal WFR 2 CEMENT  
Amount Ordered *175 ASC*

**EQUIPMENT**

Pumptrk	No.	Cementor	<i>Dave</i>
	<i>153</i>	Helper	
Pumptrk	No.	Cementor	<i>Jason</i>
		Helper	
Bulktrk		Driver	
	<i>180</i>		
Bulktrk		Driver	

Consisting of		
Common		
Poz. Mix	ASC	175 @ 7.05 = 1373.75
Chloride		
Quickset	WFR 2	500 gal @ 1.00 = 500.00
Sales Tax		
Handling	@ 1.05	183.75
Mileage	48.15 hr / mile	224.00
	32	
Sub Total		
Total		2281.50

**DEPTH of Job**

Reference:	<i>Pump trk chg,</i>	<i>1030.00</i>
	<i>21 3/4 Per mile</i>	<i>36.20</i>
	<i>5 1/2 Rubber plug</i>	<i>50.00</i>
	sub Total	
	Tax	
	Total	<i>1155.20</i>

Floating Equipment		<i>5L</i>
	<i>1 Guide Shoe</i>	<i>125.00</i>
	<i>1 AFU Insert</i>	<i>189.00</i>
	<i>1 Basket</i>	<i>127.00</i>
	<i>5 cement @ 56.00</i>	<i>280.00</i>
	<i>1 Arrow port collar</i>	<i>1785.00</i>
		<i>2506.00</i>

Remarks: *Centon 1, 5, 9, 11, 14, 77, 85, 93,*  
*port collar on 78 wtk Basket below*  
*Plug Rathsko wtk 15 lb mouse hole*  
*wtk 10 sk*  
*Float held*





Phone 913-483-2627, Russell, KS  
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC.

7407

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

ORIGINAL

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-7-95	2	10	12				11:45 AM
Lease	Well No. 3		Location		County	State	
Single Trust			Lura 5N3E2N		Osborne	KS	

Contractor	Rapid Well Service	
Type Job	Squeez	
Hole Size	T.D.	
Csg.	5 1/2	Depth
Tbg. Size	2"	Depth
Drill Pipe	Depth	
Tool	Remhart	Depth 3056
Cement Left in Csg.	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace	
Perf.	3146-52	

Owner	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 listed.	
Charge To	Russell Oil	
Street	P.O. Box 272	
City	Russell	State Kan 67665
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X		

### EQUIPMENT

No.	Cementer	Mark
Pumptrk 153	Helper	
No.	Cementer	Dave
Pumptrk	Helper	
Bulktrk 160	Driver	
Bulktrk	Driver	

CEMENT		
Amount Ordered	150 csm 5% g/l sulfate	
Consisting of		
Common	150	6.10 915.00
Poz. Mix		
Gel.		
Chloride		
Quickset		
Gil 705 #	.41	289.05
Sales Tax		
Handling	1.05	157.50
Mileage 32 mi	.04	192.00
Sub Total		1553.55
Total		

### DEPTH of Job

Reference:	Pump trk chg	1550.00
	2 3/35 Per mile	75.20
Sub Total		1625.20
Tax		
Total		

Remarks: Took Injection Rate @ 4881 @ 700psi  
mixed 180sk staged & squeezed @ 200psi  
washed out through perfor.

Floating Equipment		
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# ALLIED CEMENTING CO., INC.

0658

15-141-20294-00-00

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

SERVICE POINT: Hays

DATE <u>4-6-95</u>	SEC <u>2</u>	TWP. <u>10</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>11AM</u>	JOB FINISH <u>12:25 PM</u>
LEASE <u>Single</u>	WELL# <u>3</u>	LOCATION <u>Luray SN 3E 2N</u>			COUNTY <u>Osborne</u>	STATE <u>Kan</u>	

OLD OR NEW (Circle one)

ORIGINAL

CONTRACTOR Rapid Well ser.  
 TYPE OF JOB Port Collar  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2" DEPTH 967'  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1000# MINIMUM 400#  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_

OWNER \_\_\_\_\_ CEMENT \_\_\_\_\_  
 AMOUNT ORDERED 200 40 6% Gel  
used 160 40 6% Gel  
 COMMON 96 @ 610 585.60  
 POZMIX 64 @ 315 201.60  
 GEL 8 @ 950 76.00  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING @ 105 210.00  
 MILEAGE 32m 04 256.00  
 TOTAL 1329.20

EQUIPMENT

PUMP TRUCK CEMENTER McAdoo  
 # 177 HELPER Ron Davis  
 BULK TRUCK  
 # 160 DRIVER Paul D.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Test Plug at 1000# Held  
Open Port Collar Mixed 160 40  
6% Gel Cement Did Cir  
Closed Tool, Ran 5 Joints  
Cir Hole Clean

SERVICE

DEPTH OF JOB 960  
 PUMP TRUCK CHARGE \_\_\_\_\_ 550.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 32 @ 235 75.20  
 PLUG @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 625.20

CHARGE TO: Russell Oil Co.  
 STREET P.O. Box 272  
 CITY Russell STATE Kan ZIP 67665

FLOAT EQUIPMENT

\_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

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

SIGNATURE \_\_\_\_\_