

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 3293  
Name: Russell Oil, Inc.  
Address: PO Box 1469  
City/State/Zip: Plainfield, IL 60544  
Purchaser: NCRA  
Operator Contact Person: LeRoy Holt II  
Phone: ( 815 ) 609-7000  
Contractor: Name: Shields Oil Producers  
License: 5184  
Wellsite Geologist: Todd Morgenstern

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MAY 04 2004  
CONSERVATION DIVISION  
WICHITA, KS

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

1-9-2004      1-17-2004      2-19-2004  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

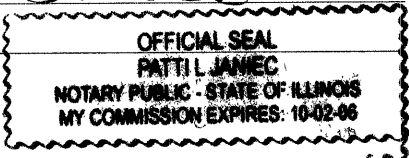
API No. 15 - 065-229480000  
County: Graham  
52 - NENESE Sec. 18 Twp. 8 S. R. 22  East  West  
2140' feet from  N (circle one) Line of Section  
330' feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  NW SW  
Lease Name: Quint G Well #: 1-18  
Field Name: new field, name not designated  
Producing Formation: Kansas City  
Elevation: Ground: 2102' Kelly Bushing: 2107'  
Total Depth: 3632' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 218 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1812 Feet  
If Alternate II completion, cement circulated from 1812'  
feet depth to surface w/ 225 \_\_\_\_\_ sx cmt.  
**ALT II WITH 2-6-07**

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 2200 ppm Fluid volume 750 bbls  
Dewatering method used haul by truck  
Location of fluid disposal if hauled offsite:  
Operator Name: R.L. Investment  
Lease Name: Flagler License No.: 31866  
Quarter SE Sec. 18 Twp. 8 S. R. 22  East  West  
County: Sheridan Docket No.: E-25,535

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: James Lindsey Hulse  
Title: President Date: May 3, 2004  
Subscribed and sworn to before me this 3rd day of May,  
2004.  
Notary Public: Patti L Janiec  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Russell Oil, Inc. Lease Name: Quint G Well #: 1-18  
 Sec. 18 Twp. 8 S. R. 22  East  West County: Graham

**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1736' +371
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1768' +339
List All E. Logs Run:		Heebner	3324' -1217
<b>Dual Comp Porosity, Induction Log, Micro Log, Borehole Comp Sonic Log, Sonic Bond Log</b>		Lansing	3366' -1259
		Stark Shale	3544' -1435
		BKC	3571' -1464
		RTD	3632' -1525

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 Pipe	12 1/4"	8 5/8"	23#	218'	60/40 poz	225	3% cc 2% gel
Production	7 7/8"	5 1/2"	15.5#	3687'	ASC	125sx	none

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1812'- 0'	60/40 poz	225	6% gel; 1/4# flocele per sx.

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 per foot	3533'-3536'	2000 gallons 15%	

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WICHITA, KS

TUBING RECORD		Size Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 2-16-2004		2 3/8" EUE	3600'		
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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	125	0	0		40

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: \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 13943

Federal Tax I.D.:

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

SERVICE POINT: R

DATE <u>1/9/04</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:30 p.m.</u>	ON LOCATION <u>9:45 p.m.</u>	JOB START	JOB FINISH <u>12:00 A.M.</u>	
LEASE <u>Quint</u>		WELL # <u>G-2</u>		LOCATION <u>K-18 &amp; 24 1/2 W 1/4 S 1/2 E</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> OLD <input type="radio"/> NEW				<u>1/2 E 1/2 W</u>				

CONTRACTOR Russell Shields OWNER \_\_\_\_\_

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 221' CEMENT

CASING SIZE 8 5/8" DEPTH 218' AMOUNT ORDERED 225' w/ 40 342

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 10'

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

DISPLACEMENT 13 1/4 Bbl

**EQUIPMENT**

PUMP TRUCK CEMENTER Paul

# 306 HELPER Shane

BULK TRUCK \_\_\_\_\_

# 222 DRIVER Gary

BULK TRUCK \_\_\_\_\_

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

COMMON 135 @ 7.15 965.25

POZMIX 90 @ 3.00 270.00

GEL 4 @ 10.00 40.00

CHLORIDE 7 @ 30.00 210.00

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

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

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

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

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

HANDLING 225 @ 1.15 258.75

MILEAGE 5 & 1/2 / mile 675.00

TOTAL 2491.00

**REMARKS:**

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 520.00

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

MILEAGE 60 @ 3.50 210.00

PLUG 8 7/8 Wood @ 45.00 45.00

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

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

TOTAL 775.00

CHARGE TO: Russell Oil

STREET \_\_\_\_\_

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

**RECEIVED FLOAT EQUIPMENT**

KANSAS CORPORATION COMMISSION

@ \_\_\_\_\_

MAY 04 2004 @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

CONSERVATION DIVISION @ \_\_\_\_\_

WICHITA, KS @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

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.

SIGNATURE Burton Beery

Burton Beery  
PRINTED NAME

# ALLIED CEMENTING CO., INC.

15668

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>1-17-04</u>	SEC. <u>18</u>	TWP. <u>8</u>	RANGE <u>22</u>	CALLED OUT <u>7:40 PM</u>	ON LOCATION <u>7:40 PM</u>	JOB START <u>12:45 AM</u>	JOB FINISH <u>1:30 AM</u>
LEASE <u>QUINT</u>	WELL # <u>G 1-18</u>	LOCATION <u>Hill City 2 E 1/4 S 1/2 E 1/2 S 1/4 W</u>	COUNTY <u>Graham</u>	STATE <u>KANSAS</u>			

OLD OR NEW (Circle one)

CONTRACTOR Shields Dlg Rig #1  
 TYPE OF JOB PRODUCTION STRING  
 HOLE SIZE 7 7/8 T.D. 3632  
 CASING SIZE 5 1/2 New DEPTH 3630  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH 3614'  
 TOOL AFU INSERT DEPTH @ 3614'  
 PRES. MAX 1200 # MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 16'  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Same  
 CEMENT AMOUNT ORDERED 175 SK ASC 52 Gilsonite  
3/4 OF 18 CD-31 1/4 # FLO-SEAL  
500 GAL WFR-2 PER SK  
10 BBL KCL  
 COMMON @ \_\_\_\_\_  
 POZMIX @ \_\_\_\_\_  
 GEL @ \_\_\_\_\_  
 CHLORIDE KCL 1 gal @ 22.90 22.90  
 ASC 175 @ 9.00 1,575.00  
 Flo Seal 43 # @ 1.40 60.20  
 CD-31 123 # @ 5.50 676.50  
 Gilsonite 820 # @ .50 410.00  
 WFR-2 500 gal @ 1.00 500.00  
 HANDLING 175 @ 1.15 201.25  
 RECEIVED .05/sk/mi. 673.75

EQUIPMENT  
 PUMP TRUCK CEMENTER GLENN  
 # 364 HELPER Shane  
 BULK TRUCK # 222 DRIVER BRENT  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

KANSAS CORPORATION COMMISSION

MAY 04 2004

TOTAL 4,119.60

REMARKS:

10 SK @ Mouse Hole  
15 SK @ Rat Hole  
 TURBO CENT 1 2 3 4 5 6 7 8 9 10  
 Reg Cent 47  
 RSK 8 44  
PORT COLLAR ON #45 (1747)  
SABL KCL - 10 BBL Flush - SABL KCL  
FLOAT HELD. THANKS

CONSERVATION DIVISION WICHITA, KS  
 SERVICE  
 DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1130.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 77 mi. @ 3.50 270.50  
 PLUG 5 1/2 RUBBER @ \_\_\_\_\_ 60.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

TOTAL 1,459.50

CHARGE TO: Russell Oil Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

5 1/2 WEATHER FORD  
FLOAT EQUIPMENT  
ROTATING Head  
 1-Guide Shoe @ \_\_\_\_\_ 150.00  
 1-AFU INSERT @ \_\_\_\_\_ 235.00  
 10-TURBO CENTRALIZERS @ 50.00 500.00  
 1-Reg CENTRALIZER @ \_\_\_\_\_ 40.00  
 2-BASKETS @ 145.00 290.00  
1- PORT COLLAR @ 4500.00  
 TOTAL 2,715.00

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 Burton Beery

Burton Beery  
 PRINTED NAME

# ALLIED CEMENTING CO., INC. 16926

Federal Tax I.D.

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

SERVICE POINT: 2

DATE <u>2/5/04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>11:00 P.M.</u>	JOB START <u>1:30 P.M.</u>	JOB FINISH <u>3:00 P.M.</u>
LEASE <u>Print G</u>		WELL # <u>1</u>		LOCATION <u>Hill City 2E 43</u>			
<input checked="" type="radio"/> OLD OR NEW (Circle one)		COUNTY <u>Greene</u> STATE <u>KS</u> <u>1/4E 1/4S N10W22</u>					

CONTRACTOR Express

TYPE OF JOB Port Coker

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH \_\_\_\_\_

TUBING SIZE 2" DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL P-C DEPTH 1,747

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 300 60/40 60%

USED 22501

1/4 # FL

COMMON	<u>135</u>	@	<u>7 1/2</u>	<u>965.25</u>
POZMIX	<u>90</u>	@	<u>3.00</u>	<u>342.00</u>
GEL	<u>11</u>	@	<u>10.00</u>	<u>110.00</u>
CHLORIDE		@		
ASC		@		
<u>Flozem</u>	<u>56 #</u>	@	<u>1.40</u>	<u>78.40</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>315</u>	@	<u>1.15</u>	<u>362.25</u>
MILEAGE	<u>54/sk/mile</u>	@		<u>945.00</u>
TOTAL				<u>2802.90</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Roni

# 3166 HELPER Shant

BULK TRUCK

# 3162 DRIVER Brent

BULK TRUCK

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

**REMARKS:**

Tested plug to 100psi. Turned hole @ 2045. P.C. @ 1247. Opened tool. Broke etc. mixed 22501. Dis. placed to 301. Closed tool. Press to 100psi. Ran 5 jts. Turned hole.

**SERVICE**

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 630.00

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

MILEAGE 60 @ 3.50 210.00

TOTAL 840.00

**RECEIVED**  
KANSAS CORPORATION COMMISSION

CHARGE TO: Russell Oil

STREET \_\_\_\_\_

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

MAY 04 2004

TOTAL 840.00

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.

CONSERVATION DIVISION  
WICHITA, KS **PLUG & FLOAT EQUIPMENT**

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

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

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

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

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

TOTAL \_\_\_\_\_

SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

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