

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 23 2006

Form ACO-1  
September 1999  
Form Must Be Typed

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: Southwind Drilling, Inc.  
License: 30555  
Wellsite Geologist: Todd Morgenstern  
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. \_\_\_\_\_  
05-04-2005      05-13-2005      06-08-2005  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 065-23057-00-00  
County: Graham  
\_\_\_\_\_ Sec. 5 Twp. 8 S. R. 22  East  West  
1940 feet from (S) / N (circle one) Line of Section  
1400 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Chalfant C Well #: 1-5  
Field Name: Wildcat  
Producing Formation: Lansing-Kansas City  
Elevation: Ground: 2141' Kelly Bushing: 2151'  
Total Depth: 3790' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 268' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1798' / 1723 Feet  
If Alternate II completion, cement circulated from 1798' / 1723  
feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan Alert KGR 12/14/07  
(Data must be collected from the Reserve Pit)  
Chloride content 900 ppm Fluid volume 900 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: Uwan E. Holt  
Title: President Date: 8/30/2005  
Subscribed and sworn to before me this 30 day of AUGUST,  
2005.  
Notary Public: Patti Holt  
Date Commission Expires: 7/23/08



**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: Chalfant C Well #: 1-5  
 Sec. 5 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  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:

Dual Induction, Dual Comp Porosity, Microlog,  
 Sonic Cement Bond

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See geologists report  
 attached for complete  
 formation data.

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**WICHITA, KS**

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	12 1/4"	8 5/8"	23#	268'	60/40 poz	200	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3768'	AA-2	110	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3735'- 3739' and 3729'-3731' (Arbuckle)	2000 gallons 15%	
	Perm Plug set at 3700'		
4	3542'-3547' ("I" zone)	750 gallons 15%	
4	3393'-3396' ("A" zone)	500 gallons 15%	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
6-9-2005	<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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	44 oil	0	0		

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 \_\_\_\_\_



# TREATMENT REPORT

Customer ID	Date	
Customer	5-4-05	
Lease	Lease No.	Well #
RUSSELL OIL		1-5
CHAUFANT 'C'		

Field Order #	Station	Casing	Depth	County	State
10124	PRATT	8 5/8	267'	Graham	Ks
Type Job	Formation	Legal Description			
8 5/8 SURFACE NEW WELL	TO=263'	S-8S-22W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8				175 SKI 60/40 P62			5 Min.	
Depth	Depth	From	To	Pre Pad	Max		C.F.	
267				2 1/2 GEL 3% CC	1/4"			
Volume	Volume	From	To	Pad	Min		10 Min.	
16.4				14.7 "/GAL				
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
500				1.25ft <sup>3</sup>				
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
PC								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	
252								

Customer Representative	Station Manager	Treater
DARYL	D. AITRY	T. SEBA

Service Units	123	228	381	572				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30					Called out
11:30					ON LOC W/ TRK'S & SAFETY MTG
					Run 6 JTS 8 5/8 20" CSG SET 267'
12:10					START CSG.
					CSG ON BOTTOM
12:55					Hook up to CSG! BREAK CIRC W/ RIG
13:10	100		10	4	START Pumping H <sub>2</sub> O
					START MIX: Pump 175 SKI 60/40 P62
					2 1/2 GEL 3% CC 1/4" C.F. & 14.7 "/GAL
			39		SHUT DOWN Release Plug
				4	START STEP
			16.4	2	Plug down
13:30					CLOSE VALVE ON CSG
	150				Good CIRC THRU JOB
					CIRC CUT TO PIT
14:30					JOB COMPLETE
					THANKS
					TECO

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WICHITA, KS

# TREATMENT REPORT

# ACID

SERVICES LLC

Customer ID		Date	
Customer <b>Russell Oil</b>		<b>5-13-05</b>	
Lease <b>Chalfant "C"</b>	Lease No.	Well # <b>1-5</b>	

Field Order # <b>10587</b>	Station <b>Pratt</b>	Casing <b>5 1/2" 15.5 #/ft</b>	Depth <b>3769'</b>	County <b>Graham</b>	State <b>KS.</b>
Type Job <b>Cement-Long String-New Well</b>			Formation	Legal Description <b>S-85-22W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2" 15.5 #/ft</b>	Tubing Size	Shots/Ft		Acid <b>85 sacks AA-2 (common) with</b>	RATE	PRESS	ISIP	
Depth <b>3769'</b>	Depth	From	To	<b>FLA-322, 10% Salt,</b>	Max <b>1/4 #/stk. Cellflake</b>		<b>3% Friction Reducer, 8%</b>	<b>5 Min.</b>
Volume <b>89.7 bbl.</b>	Volume	From	To	<b>15 #/Gal., 6.28 gal/stk.</b>	Min <b>1.45 cu.ft./stk.</b>			<b>10 Min.</b>
Max Press <b>1500 P.S.I.</b>	Max Press	From	To	<b>50 sacks 60/40 Poz</b>	Avg <b>(common) with 2% Gel,</b>			<b>15 Min.</b>
Well Connection <b>Plug Cont.</b>	Annulus Vol.	From	To	<b>Reducer, 1/4 #/stk. Cellflake</b>	HHP Used			<b>3% Friction</b>
Plug Depth <b>3751'</b>	Packer Depth	From	To	Flush <b>89 bbl. Fresh H<sub>2</sub>O</b>	Gas Volume			<b>Annulus Pressure</b>
								<b>Total Load</b>

Customer Representative <b>Darwin Ashbaugh</b>	Station Manager <b>Dave Autry</b>	Treater <b>Clarence R. Messick</b>
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Service Units	<b>119</b>	<b>226</b>	<b>347</b>	<b>501</b>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:45					Cementer on location with float Equipment
4:30					Trucks on location and hold safety meeting
4:45					Southwind Drilling start to run Regular guide shoe, shoejt. with Auto-Fill insert in collar and 89jts. new 15.5 #/ft. 5 1/2 casing. Welded scratchers on jts. # 3, 5, 6, 7, 8, 10, 11. Ran turbolizers on jts # 1, 2, 3, 4, 5, 6, 7, 8, 9, 46 & 69. Ran baskets on jts. # 47 & 48. Ran Port Collar on top of 48 <sup>th</sup> joint.
7:30					Casing in well. Circulate & rotate for 30 minutes
8:00	450		20	6	Start 2% HCL Pre-Flush
	450		32	6	Start Mud Flush
	450		35	5	Start Fresh H <sub>2</sub> O Spacer
	450		45	5	Start mix 25 sacks 60/40 Poz Cement
	450		67	5	Start to mix 85 sacks AA-2 cement
					Stop pumping. Wash pump & line. <del>Release</del> Release Plug
8:20	200			7	Start Displacement
8:35			89		Plug down
	1500				Pressure up.
					Release Pressure. Insert held
					Plug rat & mouse holes
					Wash up pump truck. Job Complete

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**WICHITA, KS**

**10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383**

Thanks, Clarence R. Messick Taylor Printing, Inc.



# TREATMENT REPORT

Customer ID		Date	
Customer <b>RUSSELL OIL</b>		<b>6-6-05</b>	
Lease <b>CHAFFANT 'C'</b>		Lease No.	Well # <b>1-5</b>
Field Order # <b>10630</b>	Station <b>PRATT, KS</b>	Casing <b>5/2</b>	Depth
Type Job <b>PORT COLLAR - NW</b>	Formation <b>PC-1723</b>	County <b>GRAHAM</b>	State <b>KS</b>
Legal Description <b>5-8-22</b>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5/2</b>	Tubing Size <b>2 7/8</b>	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>1723</b>	Depth <b>1723</b>	From	To	Pre Pad		Max		5 Min.
Volume <b>6.6</b>	Volume <b>6.6</b>	From	To	Pad	<b>RECEIVED</b>			10 Min.
Max Press	Max Press	From	To	Frac	<b>JUN 23 2006</b>			15 Min.
Well Connection	Annulus Vol.	From	To	Flush	<b>CONSERVATION DIVISION</b>	HHP Used		Annulus Pressure
Plug Depth <b>3215</b>	Packer Depth	From	To		<b>WICHITA, KS</b>	Gas Volume		Total Load

Customer Representative **BERON** Station Manager **ANDREW** Treater **GORDLEY**

Service Units	<b>120</b>	<b>80</b>	<b>457</b>	<b>304</b>	<b>576</b>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>1200</b>					<b>ON LOCATION</b>
	<b>200</b>		<b>50</b>	<b>3</b>	<b>ROLL HOPE - 50 bbl</b>
	<b>1200</b>				<b>PSS TEST CASING - 1200#</b>
					<b>OPEN PORT COLLAR - 1723'</b>
		<b>300</b>	<b>5</b>	<b>3</b>	<b>INTS RATE - 3 BPM - 300#</b>
		<b>300</b>	<b>6</b>	<b>3</b>	<b>8 5/8 B.H. - CTR</b>
		<b>300</b>	<b>0</b>	<b>3</b>	<b>START MIX CEMENT</b>
		<b>300</b>	<b>93</b>	<b>4</b>	<b>8 5/8 B.H. - CTR CEMENT</b>
					<b>200 SK A-CON CEMENT</b>
					<b>3% CC, 1/4# CELL FLAKE</b>
		<b>750</b>	<b>6</b>	<b>3</b>	<b>PUMP 6 bbl H2O</b>
					<b>STOP - CLOSE PORT COLLAR</b>
		<b>1200</b>	<b>8</b>	<b>8</b>	<b>PSS TEST - HEAD 1200#</b>
<b>1530</b>			<b>20</b>	<b>3</b>	<b>RUN 5 ITS. &amp; CORE CLEAN</b>
			<b>20</b>	<b>3</b>	<b>RUN 5 MORE ITS CORE CLEAN</b>
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					<b>WICHITA, KS</b>
<b>1600</b>					<b>RUN RPT HOLE</b>
					<b>JOB COMPLETE</b>
					<b>THANKS BOB</b>