

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

CONFIDENTIAL

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, Inc.
 License: 5184
 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. _____

<u>3-11-2004</u>	<u>3-20-2004</u>	<u>4-22-2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

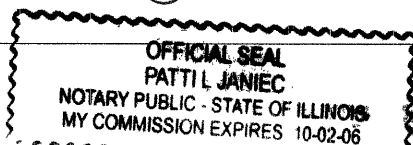
API No. 15 - 065-22964-00-00
 County: Graham
SE NE NW NW Sec. 17 Twp. 8 S. R. 22 East West
500' feet from S (circle one) Line of Section
1150' feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE SW
 Lease Name: Rice Trust "C" Well #: 1-17
 Field Name: Unisol
 Producing Formation: Lansing-Kansas City
 Elevation: Ground: 2098' Kelly Bushing: 2103'
 Total Depth: 3618' Plug Back Total Depth: 3569'
 Amount of Surface Pipe Set and Cemented at 217' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 1776' Feet
 If Alternate II completion, cement circulated from 1776'
 feet depth to surface w/ 175 sx cmt.
ALT II WHM 2-22-07

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 1500 ppm Fluid volume 720 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: [Signature]
 Title: President Date: 6-29-2004
 Subscribed and sworn to before me this 29th day of June,
 2004.
 Notary Public: [Signature]
 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: Rice Trust "C" Well #: 1-17
 Sec. 17 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Dual Comp. Porosity, Dual Induction, Sonic, Micro Log, Sonic Cement Bond.	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1733'</td> <td>+370</td> </tr> <tr> <td>Base Anhydrite</td> <td>1864'</td> <td>+339</td> </tr> <tr> <td>Topeka</td> <td>3104'</td> <td>-1001</td> </tr> <tr> <td>Heenber</td> <td>3318'</td> <td>-1215</td> </tr> <tr> <td>Lansing</td> <td>3456'</td> <td>-1253</td> </tr> <tr> <td>BKC</td> <td>3563'</td> <td>-1460</td> </tr> <tr> <td>LTD</td> <td>3618'</td> <td>-1515</td> </tr> </table>	Name	Top	Datum	Anhydrite	1733'	+370	Base Anhydrite	1864'	+339	Topeka	3104'	-1001	Heenber	3318'	-1215	Lansing	3456'	-1253	BKC	3563'	-1460	LTD	3618'	-1515
Name	Top	Datum																							
Anhydrite	1733'	+370																							
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BKC	3563'	-1460																							
LTD	3618'	-1515																							

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"	20#	217'	60/40 poz	175	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3592'	AA2	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 checked="" type="checkbox"/> Plug Off Zone	3424-28'	Common	50	diesel surfactant
	3424-26'	Common	50	

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	3512'-3616' Set perm plug at 3502'	250 gal. 15% mud acid	
4	3424'-3428' (initial)	500 gal. 15% mud acid & 1000 gal 28% NE	
2	3424-3426' (after squeeze)	250 gal. 15% mud acid & 1000 gal. 15% NE	
	3424-3426' (after squeeze)	150 gal. 15% mud acid & 250 gal. 15% NE	

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8" EUE	3498'	
Date of First, Resumerd Production, SWD or Enhr. 4/29/2004		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
	28	0	2 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 _____

ALLIED CEMENTING CO., INC.

13684

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Ogkley

DATE <u>3-11-04</u>	SEC. <u>17</u>	TWP. <u>8S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION <u>10:00PM</u>	JOB START <u>11:40PM</u>	JOB FINISH <u>12:00AM</u>
LEASE <u>Rice Trust</u>	WELL # <u>1-17</u>	LOCATION <u>Hill City 2 E 2 S</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Shield D/Hg
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 220'
 CASING SIZE 8 5/8 DEPTH 220'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 13 Bbls
 EQUIPMENT
 PUMP TRUCK CEMENTER Dean
 # 323-281 HELPER Fuzzy
 BULK TRUCK
 # 212 DRIVER Larry
 BULK TRUCK
 # DRIVER

OWNER Same
 CEMENT AMOUNT ORDERED
17.5 sks com 320 cc 292.61
 COMMON 17.5 sks @ 8.35 146.125
 POZMIX @
 GEL 35 sks @ 10.00 30.00
 CHLORIDE 6 sks @ 30.00 180.00
 @
 @
 @
 @
 @
 HANDLING 184 sks @ 1.15 211.60
 MILEAGE 54 /sk/mile 592.80
 TOTAL 2434.85

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REMARKS:

SERVICE

Cement in cellar
Thank you

DEPTH OF JOB
 PUMP TRUCK CHARGE 520.00
 EXTRA FOOTAGE @
 MILEAGE 82 miles @ 2.50 210.00
 PLUG 8 5/8 Surface @ 45.00
 @
 @
 TOTAL 775.00

CHARGE TO: Russell Oil Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED @ _____
 JUL 01 2004 @ _____
 KCC WICHITA @ _____ JUN 29 2004

CONFIDENTIAL

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

TREATMENT REPORT

CONFIDENTIAL



Customer ID	Date
Customer: Russell OEL INC.	3-20-04
Lease: Rice Trust 'C'	Lease No.
	Well # H17

Field Order # 8272	Station Pratt	Casing 5 1/2	Depth 3592'	County Geaham	State KS
Type Job 5 1/2 L.S. NEW WELL			Formation T0-3620	Legal Description 17-85-22W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid BS SKI AAZ		RATE	PRESS	ISIP
Depth 3592	Depth	From	To	Pre Pad 10% SAIT 5" GILSON	Max	840 P/LI-322	1/4"	5 Min. C.P.
Volume 65.13	Volume	From	To	Pad 1% DEFORMER .25%	Min	CPL-3		10 Min.
Max Press 2000	Max Press	From	To	Frac 1 5/8 GAL 1.45 SF ³	Avg			15 Min.
Well Connection RC	Annulus Vol.	From	To 25SK	60/40 P/L R-M Hols	HHP Used			Annulus Pressure
Plug Depth 3579	Packer Depth	From	To	Flush 20 BBL CCI 12 BBL M. FLW H	Gas Volume			Total Load

Customer Representative BURTON BECKY	Station Manager D. AUSTIN	Treater T. S. BSA
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Service Units	114	26	44	75
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					CALLED OUT
4:30					ON LOC W/ TRK'S / SAFETY MTG
					RUN 800T'S USED 5 1/2 15.5" / CSG SET @ 3592'
					REC G. S. HOE ! JSPV LIT = 13'
					COMP. P. E PC @ 1776' 45 JT
6:00					CSG ON BOTTOM ! TAG DROP BALL
6:10					HOOK UP TO CSG & BREAK CYCL W/ BSG
6:50	350			5	START PUMPING P/B LWS HOS
			2.0		20 BBL 2% KCL
			12		12 BBL MUD FLUSH
			5		5 BBL H ₂ O
			10		MIX 1 PUMP 25 SKI SCOURER @ 11" / GAL
			21.95		MIX 1 PUMP BS SKI AAZ @ 15" / GAL
7:15			10		SHUT DOWN RELEASE PLUG CLEAR PUMP ! LWS
7:17	200			6.5	START DESP
	500		7.4	5	LIFT OUT
7:31	1000		86.2	3	PLUG DOWN
7:32	1500				PSE UP 1500'
7:33					RELEASE / H ₂ O
			25 SKI 60/40 P/L		PLUG R-M HOLS
8:20					JOB COMPLETE

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



TREATMENT REPORT

CONFIDENTIAL

Customer ID		Date	
Customer RUSSELL OIL		4-21-04	
Lease RICE TRUST 'C'		Lease No.	Well # 1-17
Field Order # 3236	Station PRATT	Casing 5 1/2	Depth
Type Job CEMENT P.C. NEW WELL		County GRAHAM	State KS
Formation		Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 7/8	Shots/Ft		Acid 175 SK A-COW		RATE	PRESS	ISIP
Depth 1776	Depth 1776	From	To	Pre Pad 30% CC 1/4" C.F.	Max			5 Min.
Volume 6.87	Volume 6.87	From	To	Pad 12#/EAL 2.56H3	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection BHP	Annulus Vol. PC	From	To		HHP Used			Annulus Pressure
Plug Depth 3100	Packer-Depth 1776	From	To	Flush	Gas Volume			Total Load

Customer Representative LEROY HOLT	Station Manager D. AUNRY	Treater T. SEBA
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Service Units	118	80	57	81	75
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:30					Called out
10:30					on loc w/ TRK'S SAFETY MTG. SET RTBP @ 3100' PC 1776'
13:00	800		37	3	TEST PLUG
14:06		800		1 1/2	OPEN PC
			5		CIRC THRU 8 5/8
		500		2	START W/ MAX CMT @ 12#/EAL
14:40					MFR 175 SKS A-COW 30% CC 1/4" C.F.
14:44				2	SHUT DOWN CLEAR PUMP LINES
			6		START DISP
	1000				SHUT DOWN
					CLOSE PC : TEST
15:03			30	3	RELEASE : 5 STS T6G
15:14					REJ out
					SHUT DOWN
					WASH w/ TEL
					RECEIVED
					JUL 01 2004
					KCC WICHITA
16:00					RIG RUNNING T6G REMOVE B.P.
					JOB Complete

KCC

CONFIDENTIAL

THINK T300



TREATMENT REPORT

CONFIDENTIAL

Customer ID	Date
Customer: RUSSELL OIL Co.	4-15-04
Lease: RTCE TRUST 'C'	Lease No.
	Well #: 1-17

Field Order # 6284	Station	Casing 5 1/2	Depth 3502	County Graham	State KS
Type Job SQ Perfs	NEW WELL	Formation KC B424-28	Legal Description 17-05-22W		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5/2	Tubing Size 2 3/8	Shots/Ft		Acid 25 SKs Common 17%	RATE PLA-322	PRESS	ISIP	
Depth 52	Depth 3372	From 3424'	To 3428'	Pre Pad 15.6 gal 1.18A3	Max		5 Min.	
Volume 1.24	Volume 13.05	From	To TAIL	Pad 75 SKs Common	Min		10 Min.	
Max Press 500	Max Press 2000	From	To	Frac 15.6 gal 1.19A3	Avg		15 Min.	
Well Connection CT30	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3502	Packer Depth 3372	From	To	Flush	Gas Volume		Total Load	

Customer Representative LEROY HOLT	Station Manager D. AULRY	Treater T. SEBA
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Service Units	114	27	44	75
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00					called out
10:00					on loc with tel's: SAFETY MTG
10:25					hook up to well
10:31	500		1/2	1/6	PST up ANN
10:35		500	10	1 1/2	TAKR INJ RATE
10:45			5.25		START MIX 1 Pump 25 SKs w PLA-322 @ 15.6 gal
			15.76		START MIX 1 Pump 75 SKs @ 15.6 gal
11:03			10		SHUT DOWN CLEAR Pump: LENS
11:05		400		1/2	START DISP
		1000	1/2		
		1350	1	1/4	
11:12		2000	2.4		SHUT DOWN PST PELL 500"
		2000			PST up 2000 " " 800"
		2000			" " " " " 900"
		2000			" " 20 " " 1600
		2000	2.6		" " " " " 1600
		2000			" " " " " 1600
		2000			" " " " " 1800
11:32		1800	2.7		RELEASE: H2O
11:38					REV out

RECEIVED

JUL 01 2004

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NEXT LOG



TREATMENT REPORT

Customer ID		Date	
Customer RUSSELL OIL Co.		4-15-04	
Lease RICE TRUST "C"		Lease No.	Well # 1-17
Field Order # 8284	Station PRATT	Casing 5 1/2	Depth 3502
Type Job Sq Perfs NEW WELL		County Graham	State Ks
Formation KL 3424-28		Legal Description 17-85-22W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 3/8	Shots/Ft LEAD		Acid 25 SKs Common 19'	RATE FLA-322	PRESS	ISIP	
Depth 52'	Depth 3372	From 3424	To 3428	Pre Pad 15.6 #/GAL 1.18 FT³	Max		5 Min.	
Volume 1.24	Volume 13.05	From	To TAIL	Pad 75 SKs Common	Min		10 Min.	
Max Press 500	Max Press 2000	From	To	Frac 15.6 #/GAL 1.18 FT³	Avg		15 Min.	
Well Connection CEBY	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3502	Packer Depth 3372	From	To	Flush	Gas Volume		Total Load	

Customer Representative LEROY HOLT	Station Manager D. ALTRY	Treater T. SEBA
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:03					RESET PER
	500		.1	1/4	PST UP ANN
12:12		500	.1	1/4	REPSR SQ 500"
12:21		350	.1		PST PER
12:22		700	.1		PST UP 700"
12:30		500	.		PST 500"
12:31					CLOSE VALVE ON T66
					10.2 Bbls FBG = 49 SK
					1.24 Bbls BSG = 6 SK
					54
					100-54 = 56 SK IN PERFS
					JOB COMPLETE
					THANKS
					TOOO
					KCC

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TREATMENT REPORT CONFIDENTIAL

Customer ID		Date: 4-12-04	
Customer: RUSSELL OIL CO.			
Lease: RICE TRUST		Lease No.	Well # C-1
Field Order # 5585	Station PLAN 1/8	Casing SK	Depth
Type Job DOC SQUEEZE - NW		Formation KC.	Legal Description 17-8-22
		County CRATTAM	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size 2 7/8	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth	Depth	From 3424	To 3428	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad	KCC	Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth	Packer Depth 3502-3517	From	To	Flush		Gas Volume		Total Load

Customer Representative: _____ Station Manager: **AMANDA** Treater: **K. GORNEY**

Service Units					Service Log
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	
9:15					ON LOCATION
10:00	400		80	2 1/2	PKR. SWING AT 3379'
10:30	500				CORE HOLE - 80 bbl
		700		1 1/2	SET PKR - 3379'
		700	5	1 1/2	PSE HORN - 500#
		800	12	1 1/2	INT. RATE TBC - 1 1/2 BPM - 700#
		800	5	1 1/2	PUMP 5 bbl DIESEL
		900	0	1	PUMP 50 SK DOC CEMENT
		1500	6	1	PUMP 5 bbl DIESEL
		2000	7	3/4	START H2O FLUSH
					6 bbl - STOP
					STARTING
	400		18	2	RELEASE - HOLD
					REVERSE OUT - 3 bbl CEMENT
	300		18	2	WASH TANK - 2 ITS.
		500			PULL 2 ITS. & SET PKR
		400			PSE ON SQUEEZE - 500#
		500			SLOW BLEED DOWN TO 400#
7:30					PSE UP TO 500# - START DN
					JOB COMPLETE
					T. WILKINS - WESA

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TREATMENT REPORT CONFIDENTIAL

Customer ID		Date	
Customer: RUSSELL OIL CO.		4-15-04	
Lease: RTCE TRUST 'C'	Lease No.	Well #: 1-17	

Field Order # 8284	Station	Casing 5 1/2	Depth 3502	County Graham	State Ks
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Type Job SQ PERFS NEW WELL	Formation KC B424-2B	Legal Description 17-05-22W
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 3/8	Shots/Ft		Acid 28 SKs Common 1%	RATE PLA-322	PRESS	ISIP	
Depth 52	Depth 3372	From 3424'	To 3428'	Pre Pad 15.6 gal 1.18 P3	Max		5 Min.	
Volume 1.24	Volume 13.05	From	To TAIL	Pad 75 SKs Common	Min		10 Min.	
Max Press 500	Max Press 2000	From	To	Frac 15.6 gal 1.19 P3	Avg		15 Min.	
Well Connection CTAP	Annulus Vol.	From	To	Flush	HHP Used		Annulus Pressure	
Plug Depth 3502	Packer Depth 3372	From	To		Gas Volume		Total Load	

Customer Representative LEROY HOLT	Station Manager D. AURY	Treater T. SEBA
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Service Units	114	27	44	75				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
6:00					Service Log JOB LOG #1
10:00					Called out
10:25					On loc with ret's: SAFETY MTG
10:31	500		1/2	1/6	CTAP 3502 Perfs 3424-28' PKED 3372'
10:35		500	10	1 1/2	Hook up to well
10:45			5.25	2	PST up ANN
			15.76		TAKE IPI RATE
11:03			10		START MIX 1 Pump 25 SKs w PLA-322 @ 15.6 gal
11:05		400		1/2	START MIX 1 Pump 75 SKs @ 15.6 gal
		1000	1/2		SHUT DOWN CLEAR Pump: LENS
		1350	1	1/4	START DISP
11:12		2000	2.4		SHUT DOWN PST PELL 500'
		2000			PST up 2000 " " 800'
		2000			" " " " " 900'
		2000			" " 20 " " " 1400'
		2000	2.6		" " " " " 1600'
		2000			" " " " " 1600'
		2000			" " " " " 1800'
11:32		1800	2.7		Release: H2O
11:38					RBV out

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TREATMENT REPORT

Customer ID		Date	
Customer Russell Oil Co.		4-15-04	
Lease RICE TRUST 'C'		Lease No.	Well # 1-17
Field Order # 8284	Station Pratt	Casing 5 1/2	Depth 3502
Type Job See Part, New Well		Formation KL 342A-2B	Legal Description 17-85-22W
County Graham		State Ks	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 3/8	Shots/Ft	LEAD	Acid 25 SKS Common 19'	FLA-322	RATE	PRESS	ISIP
Depth 52'	Depth 3372	From 3424	To 3428	Pre Pad 15.6 #/GAL 1.18 FT³	Max			5 Min.
Volume 1.24	Volume 13.05	From	To TAB	Pad 75 SKS Common	Min			10 Min.
Max Press 500	Max Press 2000	From	To	Frac 15.6 #/GAL 1.18 FT³	Avg			15 Min.
Well Connection LIBY	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 3502	Packer Depth 3372	From	To	Flush	Gas Volume			Total Load

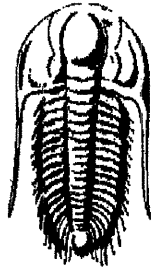
Customer Representative LEROY HOLT	Station Manager D. AULRY	Treater T. SEBA
---	---------------------------------	------------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:03					RESET PKR
	500		.1	1/4	PST UP ANN
12:12		500	.1	1/4	REPSI SQ 500"
12:21		350	.1		PST FEEL
12:22		700	.1		PST UP 700"
12:30		500	.		PST 500"
12:31					CLOSE VALVE ON T66
					10.2 BBLs P66 = 49 SK
					1.24 BBLs 886 = 6 SK
					54
					100-54 = 56 SK IN P66
					JOB COMPLETE
					THANKS
					TODD

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 2410
Plainfield II 60544

CONFIDENTIAL

ATTN: Leroy Holt

18-8-22-Graham-Ks

Rice Trust C #1

Start Date: 2004.03.17 @ 04:15:32

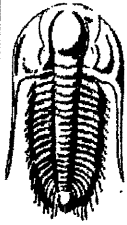
End Date: 2004.03.17 @ 10:40:02

Job Ticket #: 19789 DST #: 1

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Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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197
2004.03.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc
P O Box 2410
Plainfield Il 60544
ATTN: Leroy Holt

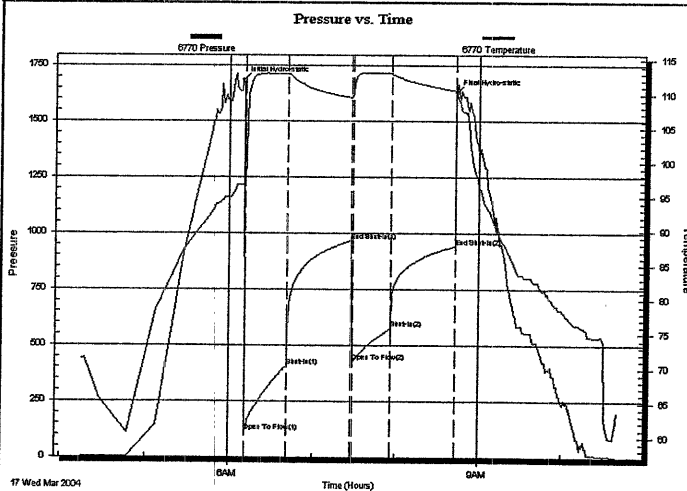
Rice Trust C #1
18-8-22-Graham-Ks
Job Ticket: 19789 **DST#: 1**
Test Start: 2004.03.17 @ 04:15:32

GENERAL INFORMATION:

Formation: **70" LKC**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 06:11:32
Time Test Ended: 10:40:02
Test Type: **Conventional Bottom Hole**
Tester: **Dan Bangle**
Unit No: **21**
Interval: **3423.00 ft (KB) To 3442.00 ft (KB) (TVD)**
Reference Elevations: **2103.00 ft (KB)**
Total Depth: **3442.00 ft (KB) (TVD)**
2098.00 ft (CF)
Hole Diameter: **7.88 inches** Hole Condition: **Good**
KB to GR/CF: **5.00 ft**

Serial #: 6770 **Inside**
Press@RunDepth: **574.93 psig @ 3424.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2004.03.17** End Date: **2004.03.17** Last Calib.: **2004.03.17**
Start Time: **04:15:33** End Time: **10:40:02** Time On Btm: **2004.03.17 @ 06:09:32**
Time Off Btm: **2004.03.17 @ 08:43:32**

TEST COMMENT: **IF-Strong BOB in 3 min**
FF-Strong-BOB in 5 min
Times-30-45-30-45



PRESSURE SUMMARY

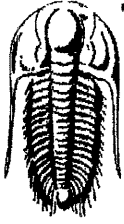
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1683.78	96.81	Initial Hydro-static
2	115.62	96.47	Open To Flow (1)
32	404.63	112.99	Shut-In(1)
78	965.69	109.54	End Shut-In(1)
79	425.33	109.93	Open To Flow (2)
107	574.93	113.08	Shut-In(2)
154	941.47	110.53	End Shut-In(2)
154	1627.86	110.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
495.00	Water	4.36
620.00	Silty O&GCMdyW 5%g 2%o 73%w 20%h	8.70
50.00	CO	0.70

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
P O Box 2410
Plainfield Il 60544

Rice Trust C #1

18-8-22-Graham-Ks

Job Ticket: 19789

DST#: 1

ATTN: Leroy Holt

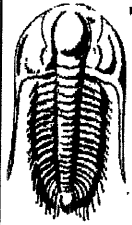
Test Start: 2004.03.17 @ 04:15:32

Tool Information

Drill Pipe:	Length: 3144.00 ft	Diameter: 3.80 inches	Volume: 44.10 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 284.00 ft	Diameter: 2.25 inches	Volume: 1.40 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 45.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3423.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3403.00	
Shut In Tool	5.00			3408.00	
Hydraulic tool	5.00			3413.00	
Packer	5.00			3418.00	21.00 Bottom Of Top Packer
Packer	5.00			3423.00	
Stubb	1.00			3424.00	
Recorder	0.00	6770	Inside	3424.00	
Perforations	15.00			3439.00	
Recorder	0.00	13254	Outside	3439.00	
Bullnose	3.00			3442.00	19.00 Bottom Packers & Anchor
Total Tool Length:	40.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield Il 60544

18-8-22-Graham-Ks

ATTN: Leroy Holt

Job Ticket: 19789

DST#: 1

Test Start: 2004.03.17 @ 04:15:32

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 78000 ppm

Viscosity: 41.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
495.00	Water	4.356
620.00	Silty O&GCMdyW 5%g 2%o 73%w 20%m	8.697
50.00	CO	0.701

Total Length: 1165.00 ft

Total Volume: 13.754 bbf

Num Fluid Samples: 0

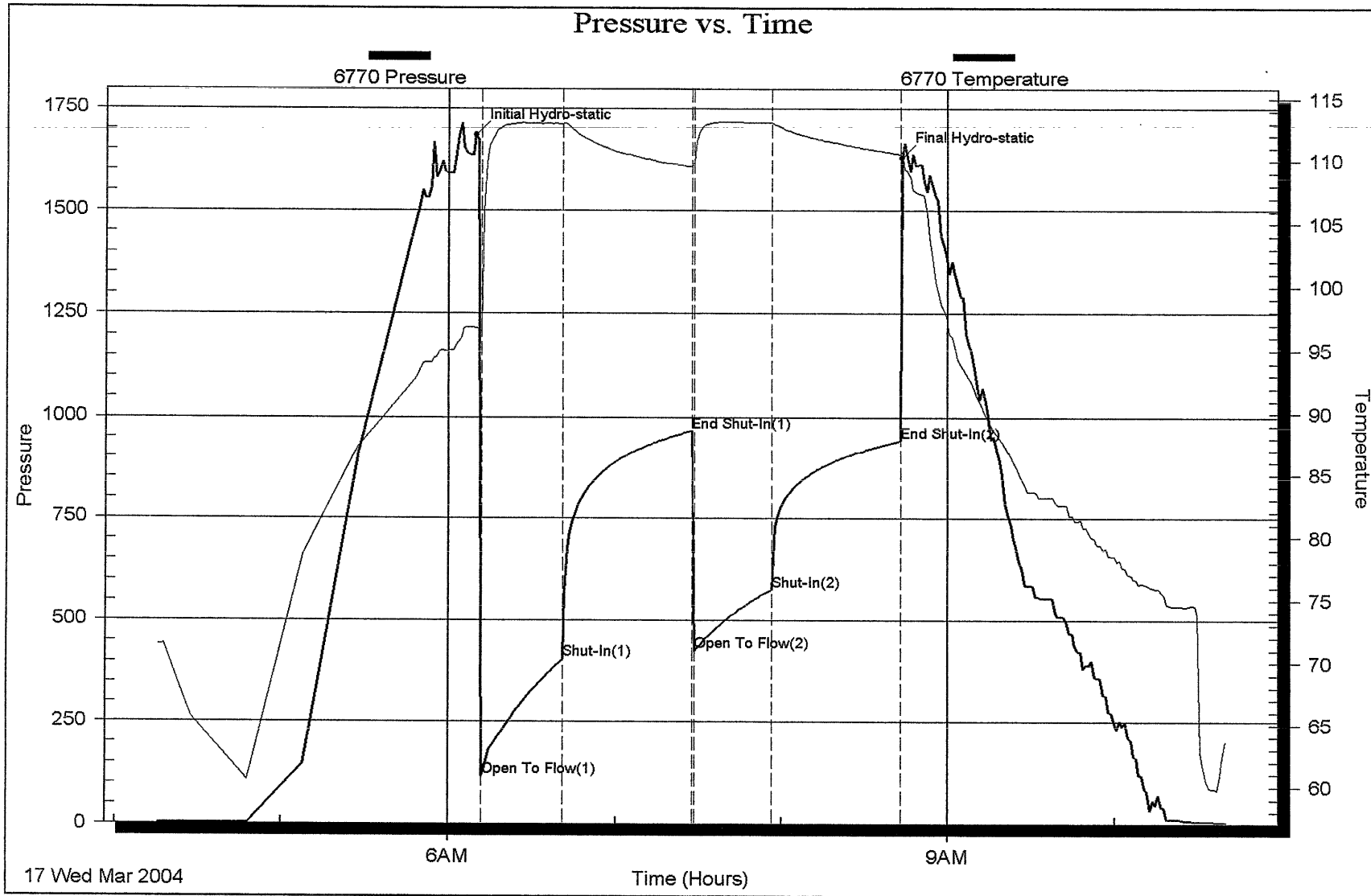
Num Gas Bombs: 0

Serial #:

Laboratory Name:

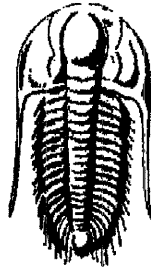
Laboratory Location:

Recovery Comments:



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2004.03.17
14:33:01

Russell Oil Inc

Rice Trust C #1

18-8-22-Graham-Ks

DST # 2

70"

LKC

2004.03.17

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 2410
Plainfield Il 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Rice Trust C #1

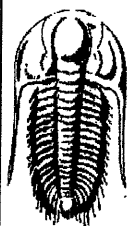
Start Date: 2004.03.17 @ 10:45:57

End Date: 2004.03.17 @ 17:12:57

Job Ticket #: 19790 DST #: 2

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Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil Inc
P O Box 2410
Plainfield IL 60544
ATTN: Leroy Holt

Rice Trust C #1
18-8-22-Graham-Ks
Job Ticket: 19790 **DST#: 2**
Test Start: 2004.03.17 @ 10:45:57

GENERAL INFORMATION:

Formation: **70" LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:10:57
Time Test Ended: 17:12:57

Test Type: Conventional Straddle
Tester: Dan Bangle
Unit No: 21

Interval: **3418.00 ft (KB) To 3432.00 ft (KB) (TVD)**
Total Depth: 3442.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

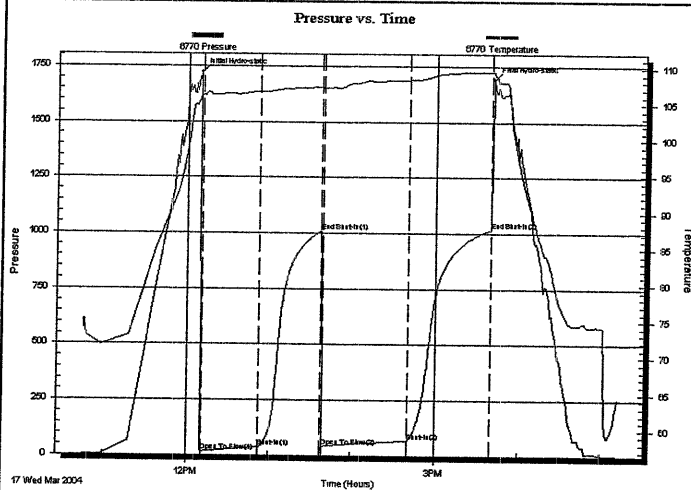
Reference Elevations: 2103.00 ft (KB)
2098.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6770 Inside

Press@RunDepth: 68.42 psig @ 3419.00 ft (KB)
Start Date: 2004.03.17 End Date: 2004.03.17
Start Time: 10:45:58 End Time: 17:12:57

Capacity: 7000.00 psig
Last Calib.: 2004.03.17
Time On Btm: 2004.03.17 @ 12:09:57
Time Off Btm: 2004.03.17 @ 15:40:27

TEST COMMENT: IF-Weak building to 6"
FF-Weak building to 4"
Times-45-45-60-60



PRESSURE SUMMARY

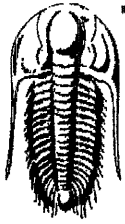
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1721.37	106.16	Initial Hydro-static
1	16.01	106.26	Open To Flow (1)
43	37.89	106.74	Shut-In (1)
88	1008.73	107.37	End Shut-In (1)
90	42.61	107.18	Open To Flow (2)
150	68.42	108.36	Shut-In (2)
210	1016.97	109.49	End Shut-In (2)
211	1691.17	109.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCO 20% m 80% o	0.30
70.00	CO	0.34
0.00	170 GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield Il 60544

18-8-22-Graham-Ks

Job Ticket: 19790

DST#: 2

ATTN: Leroy Holt

Test Start: 2004.03.17 @ 10:45:57

Tool Information

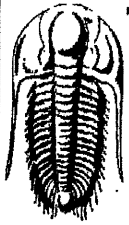
Drill Pipe:	Length: 3144.00 ft	Diameter: 3.80 inches	Volume: 44.10 bbl	Tool Weight:	1100.00 lb
Heavy Wt. Pipe:	Length: 284.00 ft	Diameter: 2.25 inches	Volume: 1.40 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			<u>Total Volume: 45.50 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3418.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	3432.00 ft				
Interval between Packers:	14.00 ft				
Tool Length:	45.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3398.00	
Shut In Tool	5.00			3403.00	
Hydraulic tool	5.00			3408.00	
Packer	5.00			3413.00	21.00 Bottom Of Top Packer
Packer	5.00			3418.00	
Stubb	1.00			3419.00	
Recorder	0.00	6770	Inside	3419.00	
Perforations	12.00			3431.00	
Recorder	0.00	13254	Outside	3431.00	
Blank Off Sub	1.00			3432.00	14.00 Tool Interval
Packer	5.00			3437.00	
Stubb	1.00			3438.00	
Perforations	1.00			3439.00	
Recorder	0.00	13248	Outside	3439.00	
Bullnose	3.00			3442.00	10.00 Bottom Packers & Anchor

Total Tool Length: 45.00

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**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield Il 60544

18-8-22-Graham-Ks

Job Ticket: 19790

DST#: 2

ATTN: Leroy Holt

Test Start: 2004.03.17 @ 10:45:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
60.00	MCO 20% _m 80% _o	0.295
70.00	CO	0.344
0.00	170 GIP	0.000

Total Length: 130.00 ft

Total Volume: 0.639 bbf

Num Fluid Samples: 0

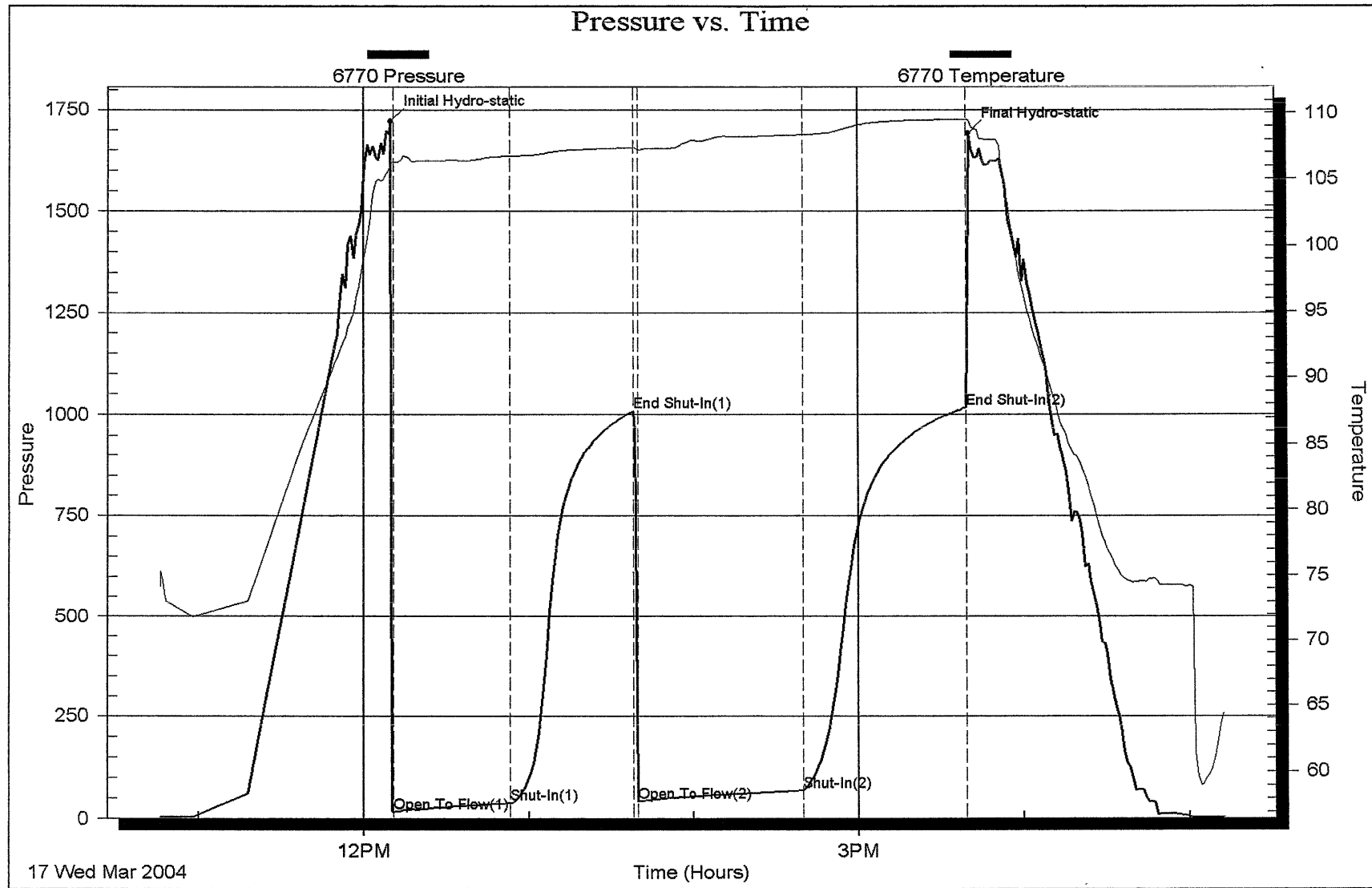
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

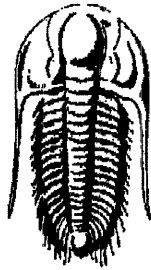
Recovery Comments:



17 Wed Mar 2004

Time (Hours)

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DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 2410
Plainfield Il 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Rice Trust C #1

Start Date: 2004.03.18 @ 07:30:27

End Date: 2004.03.18 @ 14:21:27

Job Ticket #: 19791 DST #: 3

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Russell Oil Inc

Rice Trust C #1

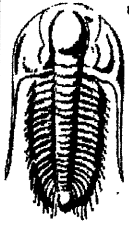
18-8-22-Graham-Ks

DST # 3

160"

LKC

2004.03.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil Inc
P O Box 2410
Plainfield Il 60544
ATTN: Leroy Holt

Rice Trust C #1
18-8-22-Graham-Ks
Job Ticket: 19791 DST#: 3
Test Start: 2004.03.18 @ 07:30:27

GENERAL INFORMATION:

Formation: **160" LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:13:57
Time Test Ended: 14:21:27

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: **3502.00 ft (KB) To 3523.00 ft (KB) (TVD)**
Total Depth: 3523.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2103.00 ft (KB)
2098.00 ft (CF)
KB to GR/CF: 5.00 ft

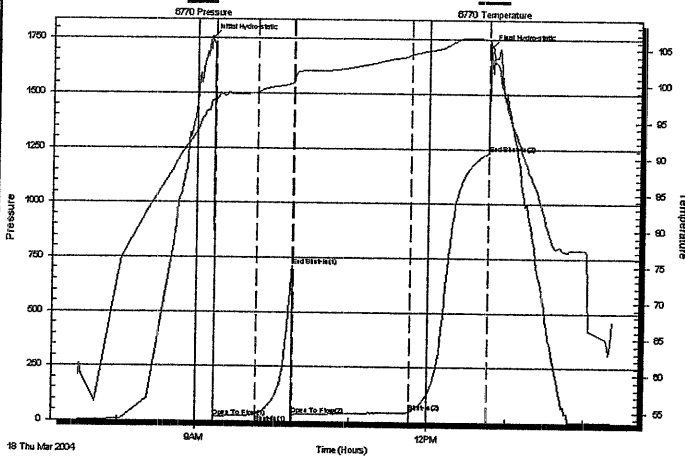
Serial #: 6770 Inside

Press@RunDepth: 46.78 psig @ 3503.00 ft (KB)
Start Date: 2004.03.18 End Date: 2004.03.18
Start Time: 07:30:28 End Time: 14:21:27

Capacity: 7000.00 psig
Last Calib.: 2004.03.18
Time On Btm: 2004.03.18 @ 09:11:27
Time Off Btm: 2004.03.18 @ 12:46:27

TEST COMMENT: IF-Weak building to 1/2"
FF-Weak building to 3"
Times-30-30-90-60

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1753.17	97.79	Initial Hydro-static
3	18.37	97.95	Open To Flow (1)
35	29.93	98.95	Shut-In(1)
63	710.14	100.32	End Shut-In(1)
64	28.47	101.06	Open To Flow (2)
155	46.78	104.25	Shut-In(2)
214	1232.11	106.47	End Shut-In(2)
215	1714.99	106.04	Final Hydro-static

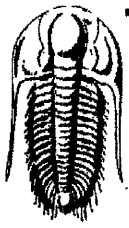
Recovery

Length (ft)	Description	Volume (bbl)
30.00	MCO 30% m 70% o	0.15
45.00	CO	0.22
0.00	169 GIP	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield Il 60544

18-8-22-Graham-Ks

ATTN: Leroy Holt

Job Ticket: 19791

DST#: 3

Test Start: 2004.03.18 @ 07:30:27

Tool Information

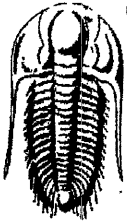
Drill Pipe:	Length: 3208.00 ft	Diameter: 3.80 inches	Volume: 45.00 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 284.00 ft	Diameter: 2.25 inches	Volume: 1.40 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 46.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3502.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3482.00	
Shut In Tool	5.00			3487.00	
Hydraulic tool	5.00			3492.00	
Packer	5.00			3497.00	21.00 Bottom Of Top Packer
Packer	5.00			3502.00	
Stubb	1.00			3503.00	
Recorder	0.00	6770	Inside	3503.00	
Perforations	17.00			3520.00	
Recorder	0.00	13254	Outside	3520.00	
Bullnose	3.00			3523.00	21.00 Bottom Packers & Anchor
Total Tool Length:	42.00				

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DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield IL 60544

18-8-22-Graham-Ks

ATTN: Leroy Holt

Job Ticket: 19791

DST#: 3

Test Start: 2004.03.18 @ 07:30:27

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

38 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbf

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	MCO 30% m 70% o	0.148
45.00	CO	0.221
0.00	169 GIP	0.000

Total Length: 75.00 ft

Total Volume: 0.369 bbf

Num Fluid Samples: 0

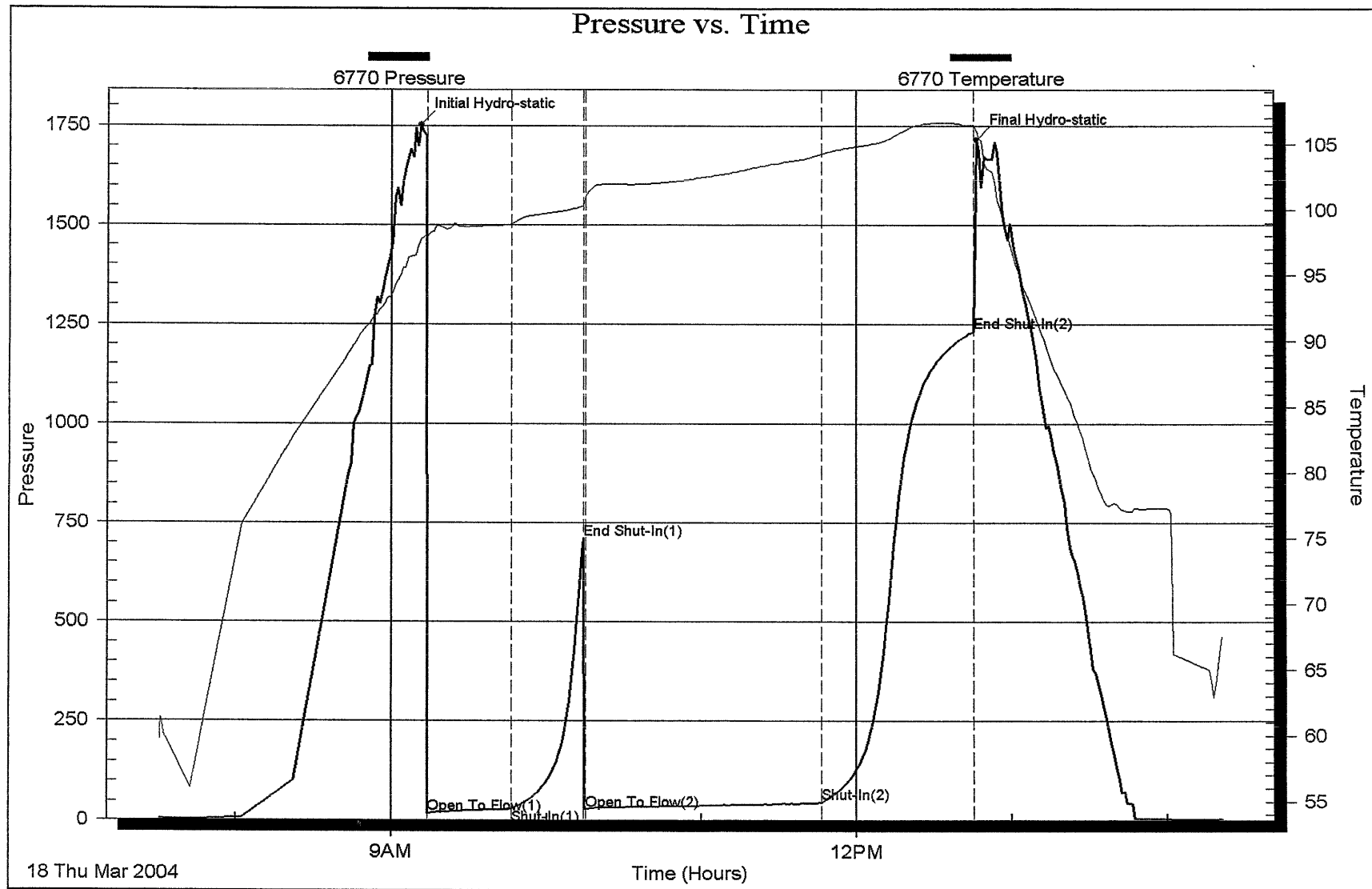
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



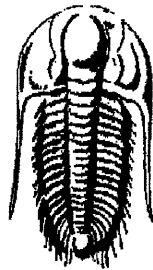
18 Thu Mar 2004

Time (Hours)

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 2410
Plainfield Il 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Rice Trust C #1

Start Date: 2004.03.18 @ 20:45:27

End Date: 2004.03.19 @ 05:33:57

Job Ticket #: 19792 DST #: 4

KCC

18-8-22-Graham-Ks

Rice Trust C #1

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Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Russell Oil Inc

Rice Trust C #1

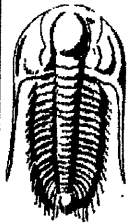
18-8-22-Graham-Ks

DST # 4

180"

LKC

2004.03.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield IL 60544

18-8-22-Graham-Ks

ATTN: Leroy Holt

Job Ticket: 19792

DST#: 4

Test Start: 2004.03.18 @ 20:45:27

GENERAL INFORMATION:

Formation: **180" LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 22:51:57
 Time Test Ended: 05:33:57

Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 21

Interval: **3521.00 ft (KB) To 3534.00 ft (KB) (TVD)**
 Total Depth: 3534.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2103.00 ft (KB)
 2098.00 ft (CF)
 KB to GR/CF: 5.00 ft

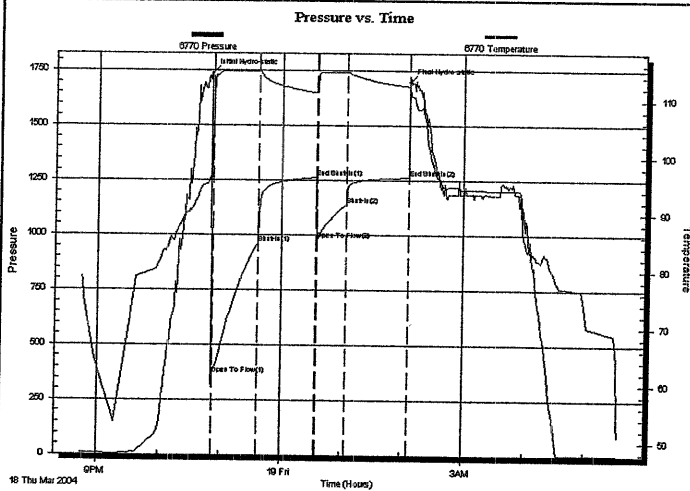
Serial #: 6770

Inside

Press@RunDepth: 1139.07 psig @ 3522.00 ft (KB)
 Start Date: 2004.03.18 End Date: 2004.03.19
 Start Time: 20:45:28 End Time: 05:33:57

Capacity: 7000.00 psig
 Last Calib.: 2004.03.19
 Time On Btm: 2004.03.18 @ 22:50:27
 Time Off Btm: 2004.03.19 @ 02:06:27

TEST COMMENT: IF-Strong - BB in 45 sec
 FF-Strong BB in 3 min
 Times-45-60-30-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1736.24	96.75	Initial Hydro-static
2	367.33	107.38	Open To Flow (1)
47	960.13	115.01	Shut-In(1)
104	1263.34	111.36	End Shut-In(1)
105	980.08	112.49	Open To Flow (2)
134	1139.07	114.93	Shut-In(2)
196	1263.20	112.46	End Shut-In(2)
196	1697.85	112.34	Final Hydro-static

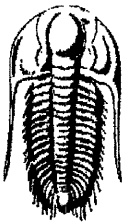
Recovery

Length (ft)	Description	Volume (bbl)
2620.00	Water	34.16

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

CONTROL

 <p>TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT	TOOL DIAGRAM
	Russell Oil Inc P O Box 2410 Plainfield Il 60544 ATTN: Leroy Holt	Rice Trust C #1 18-8-22-Graham-Ks Job Ticket: 19792 DST#: 4 Test Start: 2004.03.18 @ 20:45:27

Tool Information

Drill Pipe: Length: 3239.00 ft	Diameter: 3.80 inches	Volume: 45.43 bbl	Tool Weight: 900.00 lb
Heavy Wt. Pipe: Length: 284.00 ft	Diameter: 2.25 inches	Volume: 1.40 bbl	Weight set on Packer: 30000.00 lb
Drill Collar: Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
	Total Volume: 46.83 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB: 23.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer: 3521.00 ft			Final 60000.00 lb
Depth to Bottom Packer: ft			
Interval between Packers: 13.00 ft			
Tool Length: 34.00 ft			
Number of Packers: 2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3501.00	
Shut In Tool	5.00			3506.00	
Hydraulic tool	5.00			3511.00	
Packer	5.00			3516.00	21.00 Bottom Of Top Packer
Packer	5.00			3521.00	
Stubb	1.00			3522.00	
Recorder	0.00	6770	Inside	3522.00	
Perforations	9.00			3531.00	
Recorder	0.00	13254	Outside	3531.00	
Bullnose	3.00			3534.00	13.00 Bottom Packers & Anchor
Total Tool Length:	34.00				

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**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Rice Trust C #1

P O Box 2410
Plainfield Il 60544

18-8-22-Graham-Ks

Job Ticket: 19792

DST#: 4

ATTN: Leroy Holt

Test Start: 2004.03.18 @ 20:45:27

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: 68000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume: bbl

Water Loss: 10.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2620.00	Water	34.165

Total Length: 2620.00 ft Total Volume: 34.165 bbl

Num Fluid Samples: 0

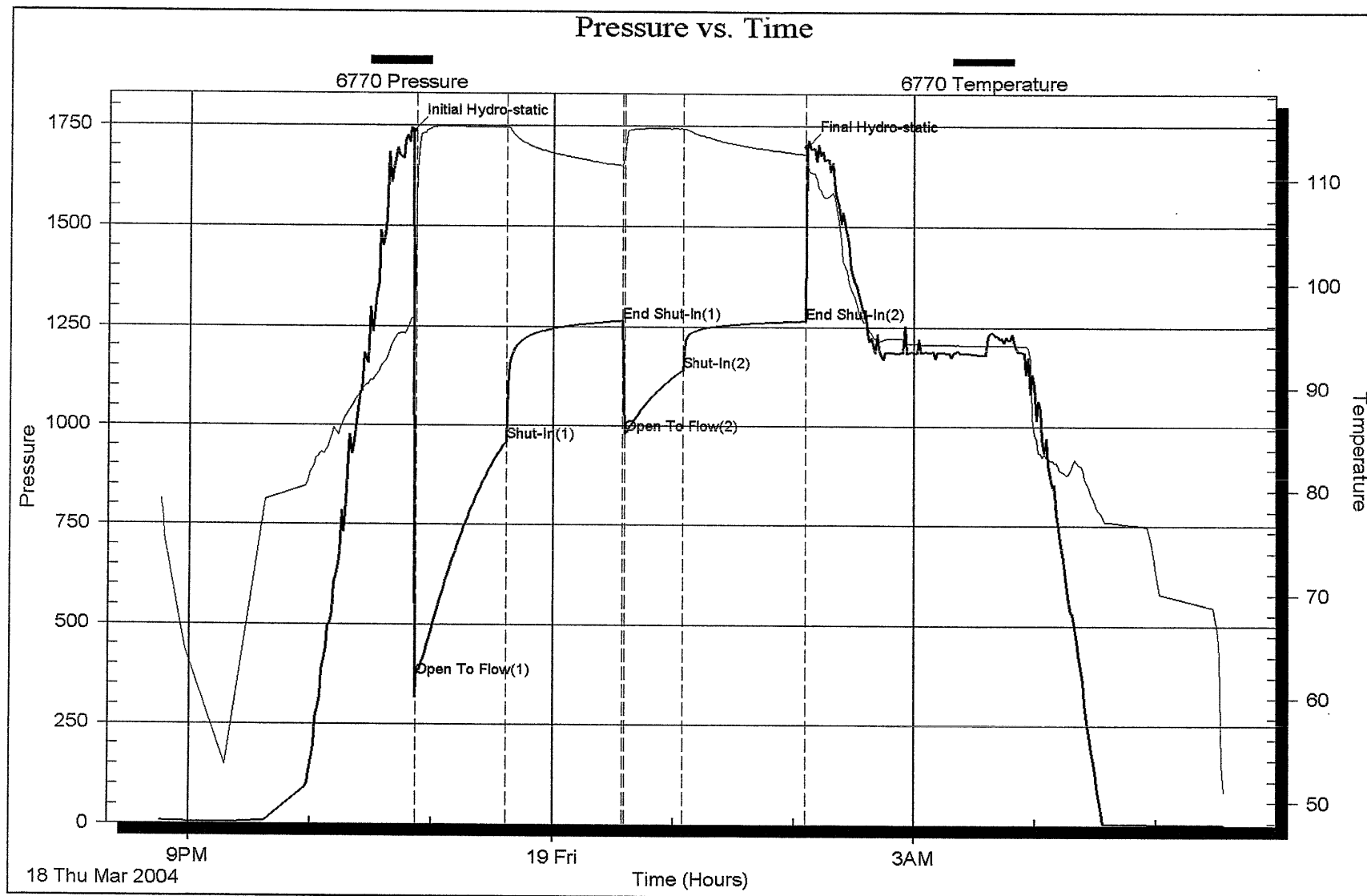
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



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Geological Report

for

KCC

2007-2008

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RUSSELL OIL, INC.

No. 1 Rice Trust "C"
500' FNL & 1150' FWL
Section 17-8S-22W
Graham County, Kansas

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Todd E. Morgenstern
Petroleum Geologist
Sunflower Bank Building
P.O. Box 251
Ellinwood, Kansas 67526

OPERATOR: Russell Oil, Inc.

WELL: No. 1 Rice Trust "C"
API # 15-065-22964-00-00

LOCATION: 500' from the North Line
1150' from the West Line
Section 17-8S-22W
Graham County, Kansas

FIELD: W.C.

CONTRACTOR: Shields Drilling Inc.

DRILLING COMMENCED: 3-11-2004

DRILLING COMPLETED: 3-20-2004

DRILLING TIME: One (1) foot drilling time was recorded
from 3000' to 3620' RTD.

SAMPLES: Samples were saved and examined from
3000' to 3620' RTD.

ELEVATIONS: 2098' Ground Level 2103' Kelly Bushing

MEASUREMENTS: All depths are measured from **2103' K.B.**

CASING RECORD: 8 5/8" Surface Casing set @ 217' with 175 sx. 60/40 poz
5 1/2" Production Casing @ 3715' with sx. ASC

FORMATION TESTING: Four (4) Tests were run by Trilobite Testing Inc.
Dan Bangle, Tester

MUD: Mud-Co. (Chemical Mud)

OPEN HOLE LOGS: Log-Tech Inc. (CNL, CDL, DIL, MEL, Sonic)
Dale Legleiter, (Engineer)

PRODUCTION: Oil (Lansing-Kansas City)

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FORMATION TOPS:

FORMATION	SAMPLE	LOG	DATUM
ANHYDRITE	1733'	1733'	+ 370'
BASE ANHYDRITE	1766'	1864'	+ 339'
TOPEKA	3107'	3104'	-1001'
HEEBNER SHALE	3321'	3318'	-1215'
TORONTO	3344'	3341'	-1238'
LANSING	3459'	3456'	-1253'
BASE KANSAS CITY	3568'	3563'	-1460'
LOG TOTAL DEPTH	xxxx'	3618'	-1515'
LOG TOTAL DEPTH	3620'	xxxx'	-1517'

SAMPLE DESCRIPTIONS AND TEST DATA:

TOPEKA:

3268-3274 Limestone, gray, finely crystalline, fossiliferous, with good visible porosity, no shows of oil were noted.

TORONTO:

3341-3350 Limestone, white and buff, finely crystalline, dense, slightly chalky, with poor visible porosity, minor white chert, no shows of oil were noted.

LANSING:

3356-3362 Limestone, white and tan, finely crystalline, oolitic and slightly fossiliferous, trace of fair interoolitic porosity, slight spotted staining, very slight show of oil on break, no odor.

3390-3398 Limestone, tan and buff, very finely crystalline, dense, slightly vugular, with trace of staining, no show of free oil, no odor.

3404-3411 Chert, mostly tan and varied colored, no shows of oil, no odor.

3424-3430 Limestone, white, oolitic and slightly fossiliferous, with fair to good visible interoolitic porosity, fair show of free oil, good staining and saturation, light odor. (Covered by D.S.T. No. 1 and D.S.T. No. 2 – Straddle Test)

3434-3439 Limestone, white and tan, finely crystalline, oolitic and fossiliferous, slightly chalky, with fair to good visible interoolitic and pinpoint porosity, slightly vugular, fair to good show of free oil on break, dark staining and saturation, some oil appearing dead, light odor. Covered by D.S.T. No. 2)

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FORMATION TEST NO. 1

Lansing-K.C. (70-90')
 Tested from 3423'-3442'

<i>Strong building to B.O.B. in 5 min</i>	30 min.	I.H.P.	1683#
<i>No blow-back</i>	45 min.	I.F.P.	115# -404#
<i>Strong building to B.O.B. in 5 min</i>	30 min.	<u>I.S.I.P.</u>	<u>965#</u>
<i>No blow-back</i>	45 min.	F.F.P.	425# -574#
		<u>F.S.I.P.</u>	<u>941#</u>
		F.H.P.	1627#

RECOVERY: 50' Clean Oil
 620' Slightly Oil and Gas Cut Muddy Water
 495' Water
 1165' Total Liquid Recovery

TEMPERATURE: 110*

CHLORIDES: 78,000 ppm (Recovery) 1,000 ppm (System)

FORMATION TEST NO. 2 (Straddle Test)

Lansing-K.C. (70' - 90')
 Tested from 3418'-3432'

<i>Weak building to 6" inches</i>	45 min.	I.H.P.	1721#
<i>Weak surface blow back</i>	45 min.	I.F.P.	16# -37#
<i>Weak building to 4" inches</i>	60 min.	<u>I.S.I.P.</u>	<u>1008#</u>
<i>Weak surface blow back</i>	60 min.	F.F.P.	42# 68#
		<u>F.S.I.P.</u>	<u>1016#</u>
		F.H.P.	1691#

RECOVERY: 170' Gas in Pipe
 130' Clean Oil
 130' Total Liquid Recovery

TEMPERATURE: 106*

CHLORIDES: N/A ppm (Recovery) 1,000 ppm (System)

3489-3494 Limestone, tan and gray, finely crystalline, slightly oolitic and fossiliferous, with trace of slightly interoolitic and pinpoint porosity, chalky, slight spotted staining, very slight show of oil on break, no odor.

3511-3518 Limestone, tan and buff, fine to medium crystalline, fossiliferous and oolitic, with poor to fair visible intercrystalline and slight pinpoint porosity, fair spotted staining and saturation, show of free oil on break, no odor.
 (Covered by D.S.T. No. 3)

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FORMATION TEST NO. 3Lansing-K.C. (160')
Tested from 3502'-3523'

<i>Weak building to 1/2" inch</i>	30 min.	I.H.P.	1753#
<i>No blow back</i>	30 min.	I.F.P.	18# -29#
<i>Weak building to 3" inches</i>	90 min.	<u>I.S.I.P.</u>	<u>710#</u>
<i>No blow back</i>	60 min.	F.F.P.	28# 46#
		<u>F.S.I.P.</u>	<u>1232#</u>
		F.H.P.	1714#

RECOVERY: 169' Gas in Pipe
 75' Clean Oil
 75' Total Liquid Recovery

TEMPERATURE: 106*

CHLORIDES: N/A ppm (Recovery) 1,200 ppm (System)

3522-3529 Limestone, white, oolitic and fossiliferous, with good visible oolitic and interfossiliferous porosity, good staining and saturation, show of free oil, light odor. (Covered by D.S.T, No. 4)

FORMATION TEST NO. 4Lansing-K.C. (180')
Tested from 3521'-3534'

<i>Strong B.O.B. in 45 sec.</i>	45 min.	I.H.P.	1736#
<i>No blow back</i>	60 min.	I.F.P.	367# -960#
<i>Strong B.O.B. in 3 min.</i>	30 min.	<u>I.S.I.P.</u>	<u>1263#</u>
<i>No blow back</i>	60 min.	F.F.P.	980# -1139#
		<u>F.S.I.P.</u>	<u>1263#</u>
		F.H.P.	1697#

RECOVERY: 2620' Water

TEMPERATURE: 112*

CHLORIDES: 68,000 ppm (Recovery) 1,500 ppm (System)

3442-3448 Limestone, white, dense to finely crystalline, oolitic, chalky, fair visible porosity, spotted dark staining, very slight show of oil on break, no odor.

STRUCTURAL COMPARISON:

	Russell Oil	Russell Oil
	No. 2 Rice Trust "C"	No. 1 Quint "G"
	1680' FSL & 1770' FEL	2140' FSL 7 330' FEL
	Sec. 19-8S-22W	Sec. 18-8S-22W
	OIL	Oil
ANHYDRITE	+ 370'	+ 371'
BASE ANHYDRITE	+ 339'	+ 339'
TOPEKA	-1001'	-1002'
HEEBNER SHALE	-1215'	-1217'
TORONTO	-1238'	-1241'
LANSING	-1253'	-1259'
BASE KANSAS CITY	-1460'	-1464'

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SUMMARY:

The No. 1 Rice Trust 'C' was under geological supervision from 3100' to 3620' RTD. With the results of D.S.T. No's 2 and 3, and after reviewing the open hole logs, it was decided to run 5 1/2" casing and further evaluate this well through perforations.

Recommended Perforations

Lansing- K.C. 3511'-3514'
3424'-3427'

Respectfully submitted,



Todd E. Morgenstern

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