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KANSAS CORPORATION COMMISSION

MAY 04 2004

CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 1469
Plainfield II 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Quint G #1

Start Date: 2004.01.14 @ 15:45:34

End Date: 2004.01.14 @ 22:08:04

Job Ticket #: 18226. DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Russell Oil Inc

Quint G #1

18-8-22-Graham-Ks

DST # 1

50-70-90-

2004.01.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc
 P O Box 1469
 Plainfield NJ 60544
 ATTN: Leroy Holt

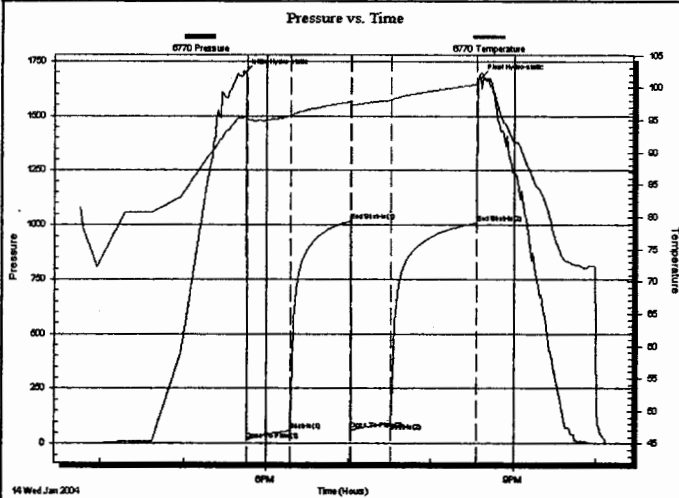
Quint G #1
18-8-22-Graham-Ks
 Job Ticket: 18226 **DST#: 1**
 Test Start: 2004.01.14 @ 15:45:34

GENERAL INFORMATION:

Formation: **50-70-90-**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **17:45:34** Tester: **Dan Bangle**
 Time Test Ended: **22:08:04** Unit No: **21**
 Interval: **3412.00 ft (KB) To 3457.00 ft (KB) (TVD)** Reference Elevations: **2107.00 ft (KB)**
 Total Depth: **3457.00 ft (KB) (TVD)** **2102.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good** KB to GR/CF: **5.00 ft**

Serial #: 6770 **Inside**
 Press@RunDepth: **91.74 psig @ 3417.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2004.01.14** End Date: **2004.01.14** Last Calib.: **2004.01.14**
 Start Time: **15:45:35** End Time: **22:08:04** Time On Btm: **2004.01.14 @ 17:43:34**
 Time Off Btm: **2004.01.14 @ 20:35:34**

TEST COMMENT: F-Weak building to 1 1/2"
 FF-Weak building to 1/4"
 Times-30-45-30-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1696.87	95.44	Initial Hydro-static
2	16.36	95.14	Open To Flow (1)
34	57.76	95.61	Shut-In(1)
78	1017.56	97.81	End Shut-In(1)
78	61.93	97.46	Open To Flow (2)
108	91.74	98.10	Shut-In(2)
169	1008.98	100.52	End Shut-In(2)
172	1673.72	102.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	V Slightly OCM	0.74

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 1469
Plainfield NJ 60544
ATTN: Leroy Holt

Quint G #1
18-8-22-Graham-Ks
Job Ticket: 18226 **DST#: 1**
Test Start: 2004.01.14 @ 15:45:34


Tool Information

Drill Pipe:	Length: 3074.00 ft	Diameter: 3.80 inches	Volume: 43.12 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 347.00 ft	Diameter: 2.25 inches	Volume: 1.71 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 44.83 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3412.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	66.00 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			3392.00	
Shut In Tool	5.00			3397.00	
Hydraulic tool	5.00			3402.00	
Packer	5.00			3407.00	21.00 Bottom Of Top Packer
Packer	5.00			3412.00	
Stubb	1.00			3413.00	
Perforations	3.00			3416.00	
Change Over Sub	1.00			3417.00	
Recorder	0.00	6770	Inside	3417.00	
Blank Spacing	31.00			3448.00	
Change Over Sub	1.00			3449.00	
Perforations	5.00			3454.00	
Recorder	0.00	13254	Outside	3454.00	
Bullnose	3.00			3457.00	45.00 Bottom Packers & Anchor

Total Tool Length: 66.00

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Russell Oil Inc P O Box 1469 Plainfield NJ 60544 ATTN: Leroy Holt	Quint G #1 18-8-22-Graham-Ks Job Ticket: 18226 DST#: 1 Test Start: 2004.01.14 @ 15:45:34	

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:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.98 in ³	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 bbl
150.00	V Slightly OCM	0.738

Total Length: 150.00 ft Total Volume: 0.738 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

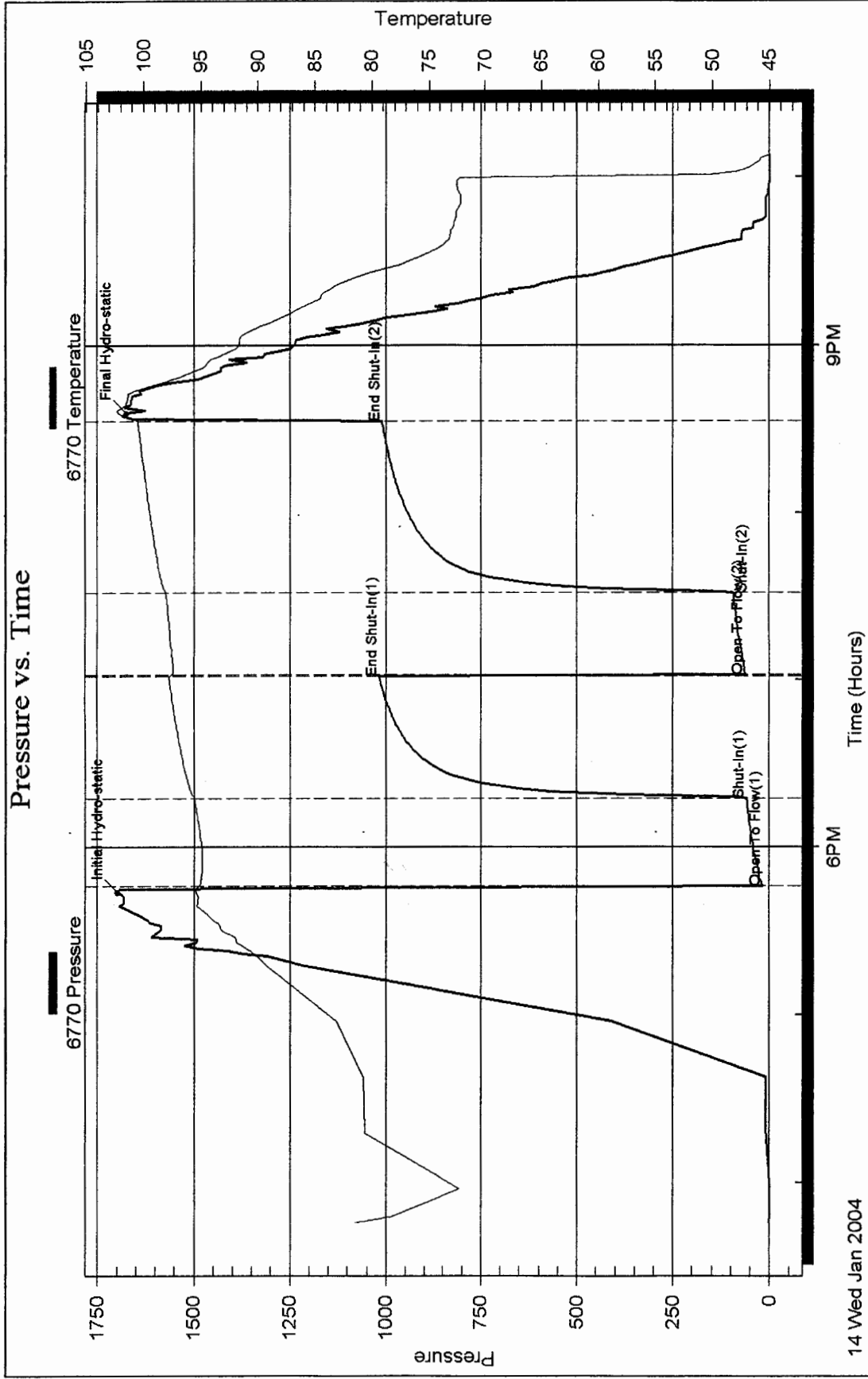
Serial #: 6770

Inside

Russell Oil Inc

18-8-22-Graham-Ks

DST Test Number: 1



14 Wed Jan 2004

Trilobite Testing, Inc

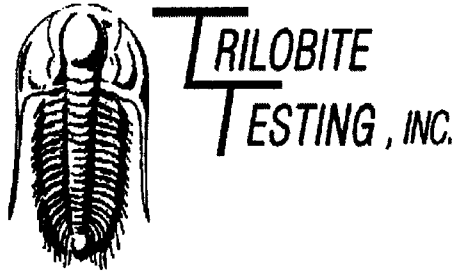
Ref. No: 18226

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MAY 04 2004

CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 1469
Plainfield II 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Quint G #1

Start Date: 2004.01.15 @ 08:15:56

End Date: 2004.01.15 @ 14:43:26

Job Ticket #: 18227. DST #: 2

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

Russell Oil Inc

Quint G #1


18-8-22-Graham-Ks

DST # 2

140

LKC

2004.01.15

 TRILOBITE TESTING, INC	DRILL STEM TEST REPORT	
	Russell Oil Inc P O Box 1469 Plainfield NJ 60544 ATTN: Leroy Holt	Quint G #1 18-8-22-Graham-Ks Job Ticket: 18227 DST#: 2 Test Start: 2004.01.15 @ 08:15:56

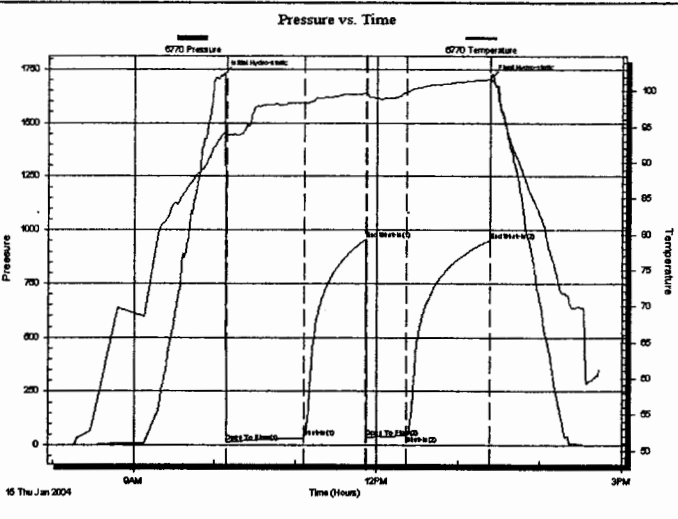
GENERAL INFORMATION:

Formation: 140 LKC	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Dan Bangle
Time Tool Opened: 10:08:26	Unit No: 21
Time Test Ended: 14:43:26	
Interval: 3480.00 ft (KB) To 3510.00 ft (KB) (TVD)	Reference Elevations: 2107.00 ft (KB)
Total Depth: 3510.00 ft (KB) (TVD)	2102.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good	KB to GR/CF: 5.00 ft

Serial #: 6770 Inside

Press@RunDepth: 45.52 psig @ 3481.00 ft (KB)	Capacity: 7000.00 psig
Start Date: 2004.01.15 End Date: 2004.01.15	Last Calib.: 2004.01.15
Start Time: 08:15:57 End Time: 14:43:26	Time On Btm: 2004.01.15 @ 10:06:56
	Time Off Btm: 2004.01.15 @ 13:23:56

TEST COMMENT: IF-Weak building to 1"
 FF-Weak steady surface blow
 Times-60-45-30-60



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1726.19	94.17	Initial Hydro-static
2	12.83	93.87	Open To Flow (1)
60	35.68	98.32	Shut-In(1)
105	955.52	99.83	End Shut-In(1)
106	37.03	99.68	Open To Flow (2)
135	45.52	99.82	Shut-In(2)
196	951.73	101.63	End Shut-In(2)
197	1709.52	102.27	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
65.00	DM	0.32

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Quint G #1

P O Box 1469
Plainfield # 60544

18-8-22-Graham-Ks

Job Ticket: 18227

DST#: 2

ATTN: Leroy Holt

Test Start: 2004.01.15 @ 08:15:56

Tool Information

Drill Pipe:	Length: 3137.00 ft	Diameter: 3.80 inches	Volume: 44.00 bbl	Tool Weight: 2800.00 lb
Heavy Wt. Pipe:	Length: 347.00 ft	Diameter: 2.25 inches	Volume: 1.71 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 45.71 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3480.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	51.00 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			3460.00	
Shut In Tool	5.00			3465.00	
Hydraulic tool	5.00			3470.00	
Packer	5.00			3475.00	21.00 Bottom Of Top Packer
Packer	5.00			3480.00	
Stubb	1.00			3481.00	
Recorder	0.00	6770	Inside	3481.00	
Perforations	26.00			3507.00	
Recorder	0.00	13254	Outside	3507.00	
Bullnose	3.00			3510.00	30.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc
P O Box 1469
Plainfield NJ 60544
ATTN: Leroy Holt

Quint G #1
18-8-22-Graham-Ks
Job Ticket: 18227 **DST#: 2**
Test Start: 2004.01.15 @ 08:15:56

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:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1400.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	DM	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

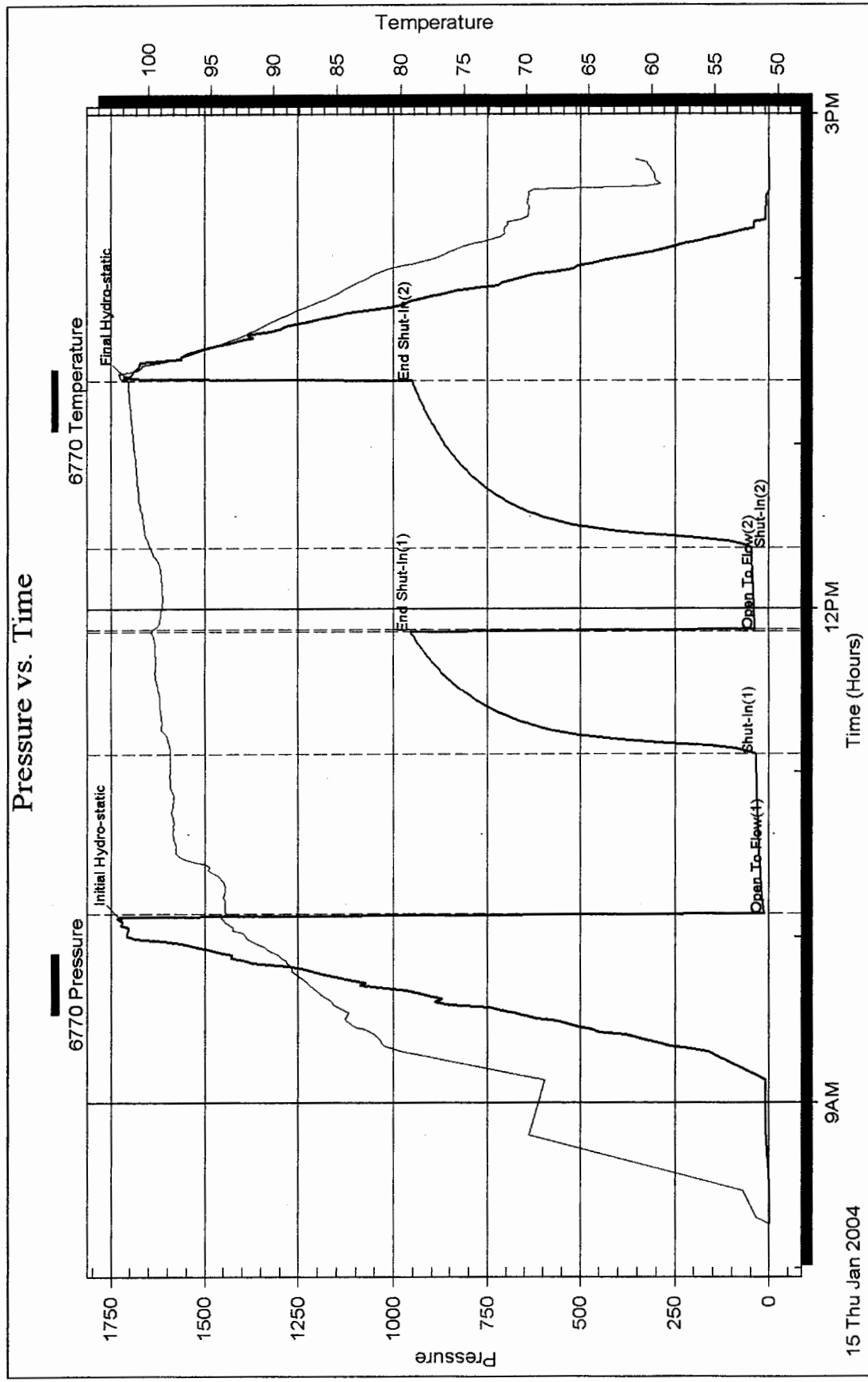
Serial #: 6770

Inside

Russell Oil Inc

18-8-22-Graham-Ks

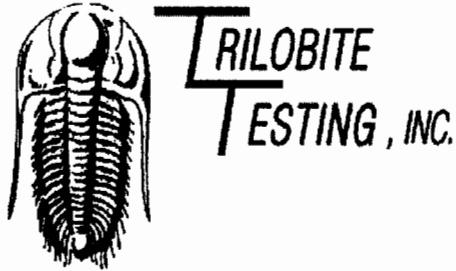
DST Test Number: 2



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CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 1469
Plainfield Il 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Quint G #1

Start Date: 2004.01.15 @ 22:00:03

End Date: 2004.01.16 @ 05:56:33

Job Ticket #: 18228 DST #: 3

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

Russell Oil Inc


Quint G #1

18-8-22-Graham-Ks

DST # 3

160

2004.01.15

	DRILL STEM TEST REPORT	
	Russell Oil Inc P O Box 1469 Plainfield NJ 60544 ATTN: Leroy Holt	Quint G #1 18-8-22-Graham-Ks Job Ticket: 18228 DST#: 3 Test Start: 2004.01.15 @ 22:00:03

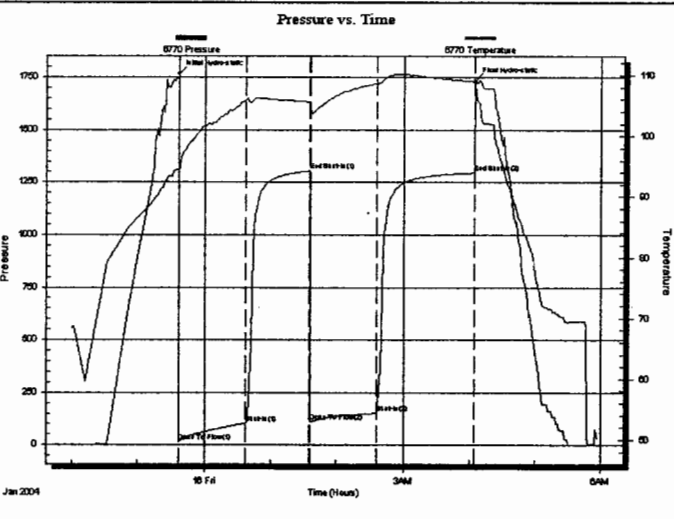
GENERAL INFORMATION:

Formation: 160	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Dan Bangle
Time Tool Opened: 23:37:03	Unit No: 21
Time Test Ended: 05:56:33	
Interval: 3506.00 ft (KB) To 3530.00 ft (KB) (TVD)	Reference Elevations: 2107.00 ft (KB)
Total Depth: 3530.00 ft (KB) (TVD)	2102.00 ft (CF)
Hole Diameter: 7.88 inches	Hole Condition: Good
	KB to GR/CF: 5.00 ft

Serial #: 6770 Inside

Press@RunDepth: 151.00 psig @ 3507.00 ft (KB)	Capacity: 7000.00 psig
Start Date: 2004.01.15 End Date: 2004.01.16	Last Calib.: 2004.01.16
Start Time: 22:00:04 End Time: 05:56:33	Time On Btm: 2004.01.15 @ 23:36:33
	Time Off Btm: 2004.01.16 @ 04:05:03

TEST COMMENT: IF-Strong BOB in 30 min
 IS-Weak building to 1/2"-Died in 25 min
 FF-Weak building to 8"
 FS-Weak steady surface blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1765.37	94.54	Initial Hydro-static
1	16.02	94.23	Open To Flow (1)
61	103.92	105.92	Shut-In(1)
119	1304.58	105.63	End Shut-In(1)
120	112.37	104.60	Open To Flow (2)
180	151.00	108.65	Shut-In(2)
268	1295.97	108.97	End Shut-In(2)
269	1734.98	108.72	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
62.00	OCM 10%o 90%m	0.30
62.00	MCO 75%o 25%m	0.30
30.00	MCO 90%o 10%m	0.15
225.00	CGsyO 10%g 90%o	1.40
0.00	360 GIP	0.00

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Quint G #1

P O Box 1469
Plainfield NJ 60544

18-8-22-Graham-Ks

Job Ticket: 18228

DST#: 3

ATTN: Leroy Holt

Test Start: 2004.01.15 @ 22:00:03


Tool Information

Drill Pipe:	Length: 3168.00 ft	Diameter: 3.80 inches	Volume: 44.44 bbl	Tool Weight: 2700.00 lb
Heavy Wt. Pipe:	Length: 347.00 ft	Diameter: 2.25 inches	Volume: 1.71 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 46.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3506.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	45.00 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			3486.00	
Shut In Tool	5.00			3491.00	
Hydraulic tool	5.00			3496.00	
Packer	5.00			3501.00	21.00 Bottom Of Top Packer
Packer	5.00			3506.00	
Stubb	1.00			3507.00	
Recorder	0.00	6770	Inside	3507.00	
Perforations	20.00			3527.00	
Recorder	0.00	13254	Outside	3527.00	
Bullnose	3.00			3530.00	24.00 Bottom Packers & Anchor
Total Tool Length:	45.00				

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Russell Oil Inc P O Box 1469 Plainfield NJ 60544 ATTN: Leroy Holt	Quint G #1 18-8-22-Graham-Ks Job Ticket: 18228 DST#: 3 Test Start: 2004.01.15 @ 22:00:03	

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 45.00 sec/qt Water Loss: 7.20 in ³ Resistivity: ohm.m Salinity: 1400.00 ppm Filter Cake: inches	Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig	Oil API: 38 deg API Water Salinity: ppm
--	---	--

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	OCM 10%o 90%m	0.305
62.00	MCO 75%o 25%m	0.305
30.00	MCO 90%o 10%m	0.148
225.00	CGsyO 10%g 90%o	1.398
0.00	360 GIP	0.000

Total Length: 379.00 ft Total Volume: 2.156 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

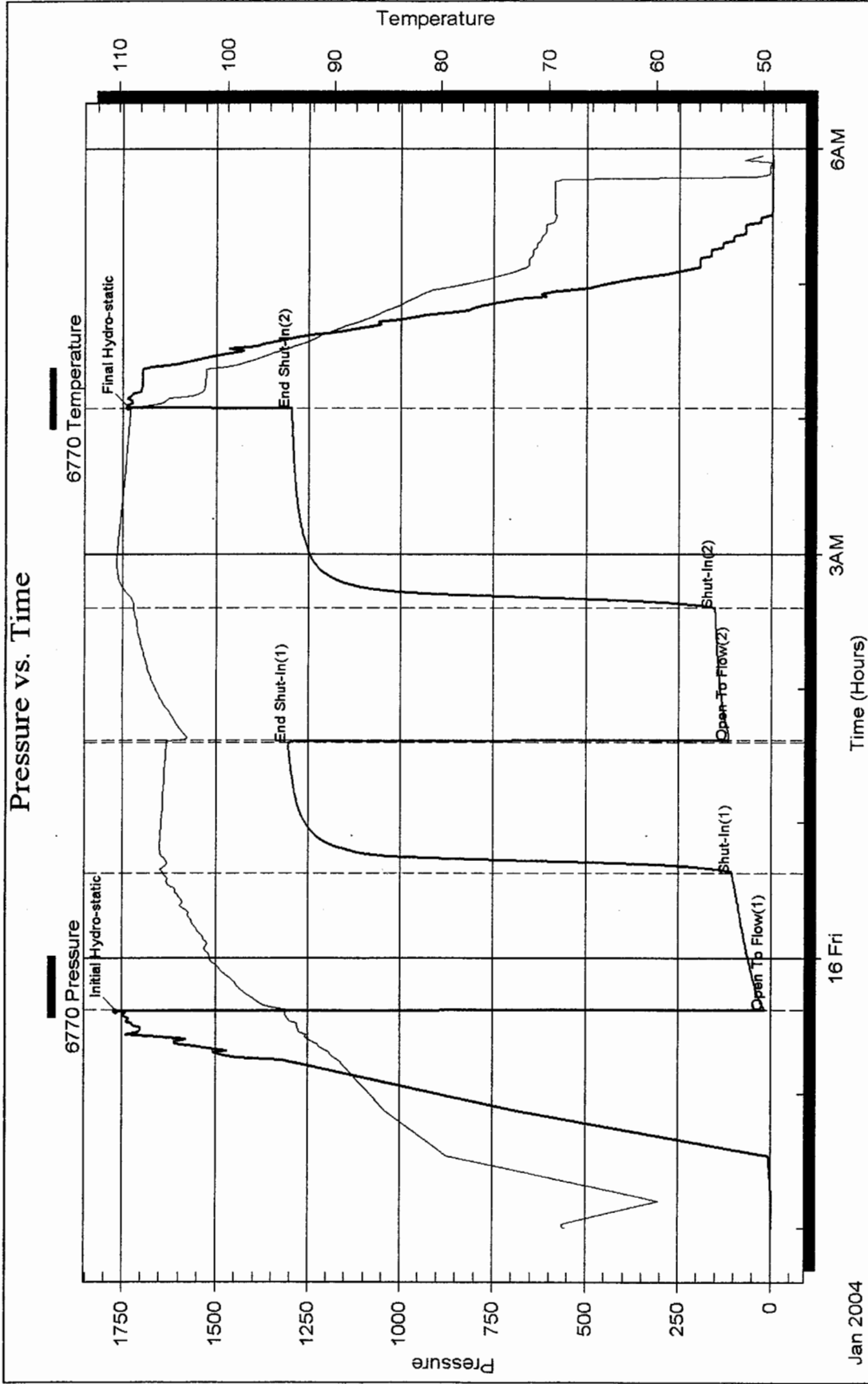
Serial #: 6770

Inside

Russell Oil Inc

18-8-22-Graham-Ks

DST Test Number: 3



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KANSAS CORPORATION COMMISSION

MAY 04 2004

CONSERVATION DIVISION
WICHITA KS



DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

P O Box 1469
Plainfield II 60544

ATTN: Leroy Holt

18-8-22-Graham-Ks

Quint G #1

Start Date: 2004.01.16 @ 11:55:31

End Date: 2004.01.16 @ 19:37:31

Job Ticket #: 18229 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Russell Oil Inc

Quint G #1

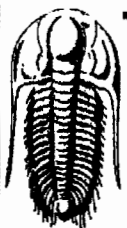
18-8-22-Graham-Ks

DST # 4

180

LK

2004.01.16



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc
P O Box 1469
Plainfield I 60544
ATTN: Leroy Holt

Quint G #1
18-8-22-Graham-Ks
Job Ticket: 18229 **DST#: 4**
Test Start: 2004.01.16 @ 11:55:31

GENERAL INFORMATION:

Formation: **180 LK**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:37:01
 Time Test Ended: 19:37:31

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

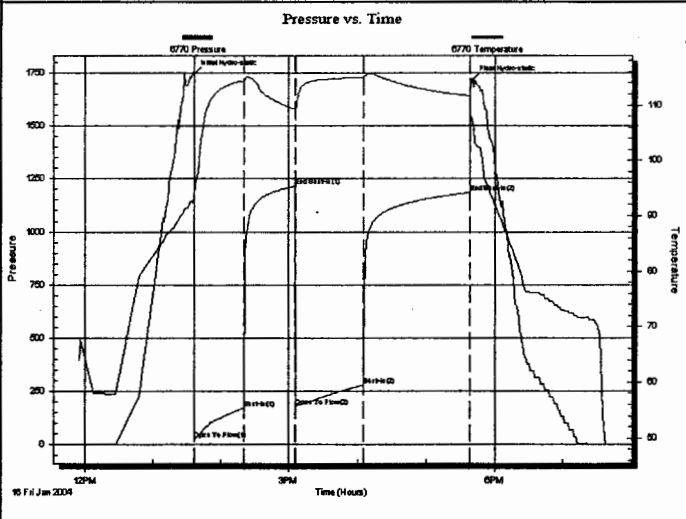
Interval: **3530.00 ft (KB) To 3540.00 ft (KB) (TVD)**
 Total Depth: 3540.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2107.00 ft (KB)
 2102.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6770 Inside

Press@RunDepth: 279.98 psig @ 3531.00 ft (KB)	Capacity: 7000.00 psig
Start Date: 2004.01.16	End Date: 2004.01.16
Start Time: 11:55:32	End Time: 19:37:31
	Last Calib.: 2004.01.16
	Time On Btm: 2004.01.16 @ 13:36:31
	Time Off Btm: 2004.01.16 @ 17:40:31

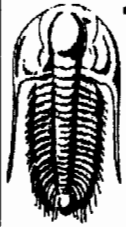
TEST COMMENT: IF-Strong BOB in 7 min
 IS-Weak building to 8"
 FF-Strong BOB in 10 min
 FSI-Weak building to 1"



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1745.68	93.14	Initial Hydro-static
1	25.94	94.02	Open To Flow (1)
44	170.63	114.36	Shut-In(1)
89	1215.21	109.28	End Shut-In(1)
90	180.70	107.41	Open To Flow (2)
149	279.98	114.96	Shut-In(2)
242	1182.03	111.64	End Shut-In(2)
244	1717.00	106.67	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	OCM 20%o 80%r	0.15
655.00	CGsyO 10%g 90%o	6.30
0.00	860 GIP	0.00

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Quint G #1

P O Box 1469
Plainfield NJ 60544

18-8-22-Graham-Ks

Job Ticket: 18229

DST#: 4

ATTN: Leroy Holt

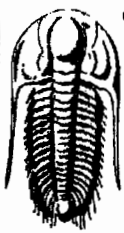
Test Start: 2004.01.16 @ 11:55:31

Tool Information

Drill Pipe:	Length: 3168.00 ft	Diameter: 3.80 inches	Volume: 44.44 bbl	Tool Weight: 1200.00 lb
Heavy Wt. Pipe:	Length: 347.00 ft	Diameter: 2.25 inches	Volume: 1.71 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 46.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3530.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	31.00 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			3510.00	
Shut In Tool	5.00			3515.00	
Hydraulic tool	5.00			3520.00	
Packer	5.00			3525.00	21.00 Bottom Of Top Packer
Packer	5.00			3530.00	
Stubb	1.00			3531.00	
Recorder	0.00	6770	Inside	3531.00	
Perforations	6.00			3537.00	
Recorder	0.00	13254	Outside	3537.00	
Bullnose	3.00			3540.00	10.00 Bottom Packers & Anchor
Total Tool Length:	31.00				

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT	FLUID SUMMARY
	Russell Oil Inc P O Box 1469 Plainfield Il 60544 ATTN: Leroy Holt	Quint G #1 18-8-22-Graham-Ks Job Ticket: 18229 DST#: 4 Test Start: 2004.01.16 @ 11:55:31

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	40 deg API
Mud Weight: 10.00 lb/gal	Cushion Length:	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume:		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: 2200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OCM 20%o 80%m	0.148
655.00	CGsyO 10%g 90%o	6.300
0.00	860 GP	0.000

Total Length: 685.00 ft Total Volume: 6.448 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6770

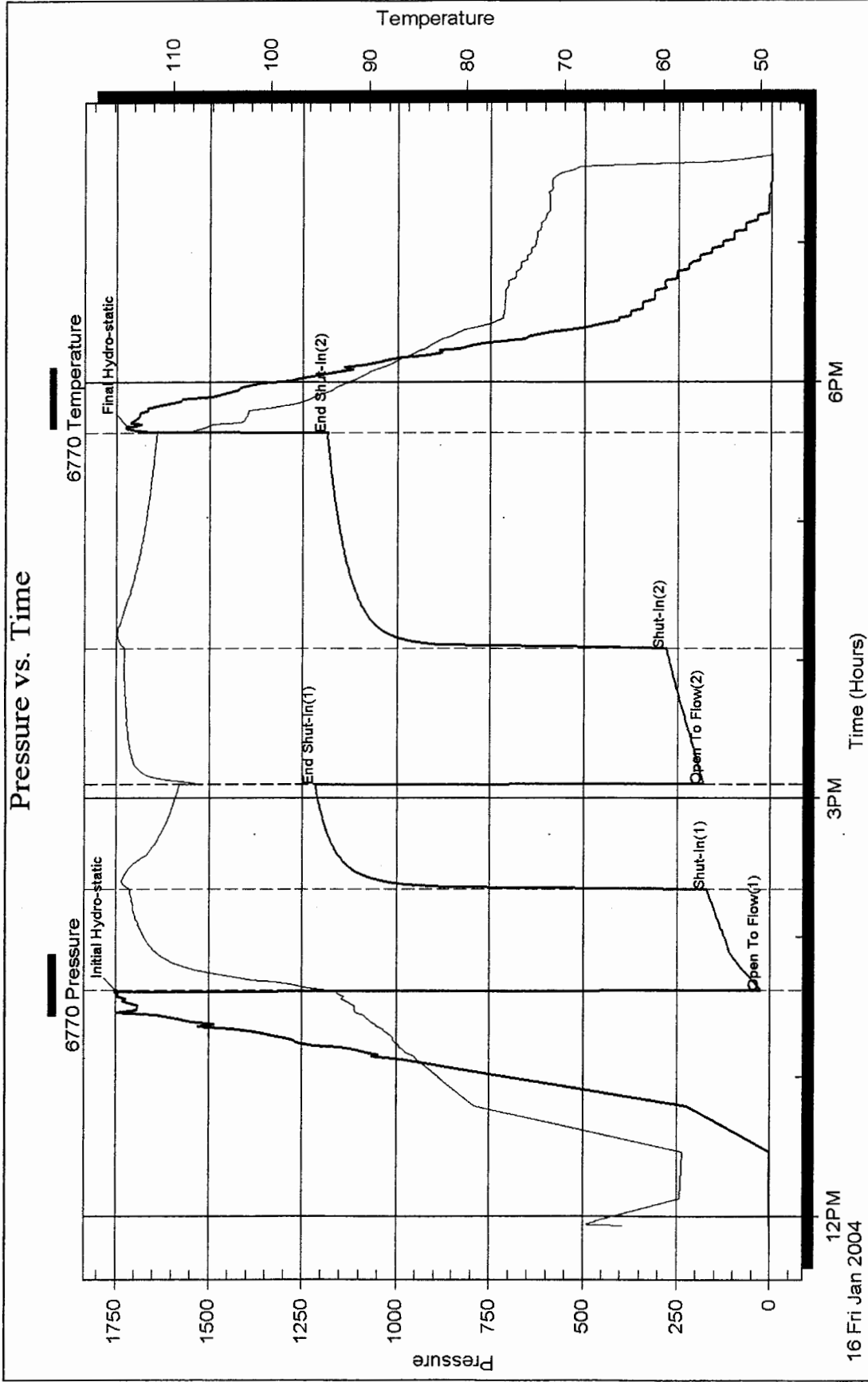
Inside

Russell Oil Inc

18-8-22-Graham-Ks

DST Test Number: 4

Pressure vs. Time



12PM
16 Fri Jan 2004

3PM

6PM

Time (Hours)