

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.09 @ 01:25:05

End Date: 2008.10.09 @ 09:50:59

Job Ticket #: 33411 DST #: 1

Russell Oil Inc

Seele A #1-35

35 10 34 Thomas ,Ks

DST # 1

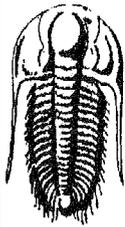
F

2008.10.09

KANSAS CORPORATION COMMISSION
20
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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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CONFIDENTIAL



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield, IL
60544
ATTN: Steve Angel

35 10 34 Thomas, Ks

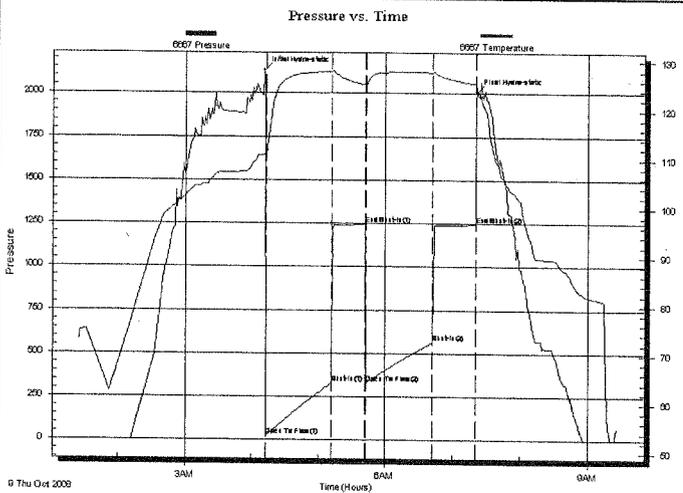
Job Ticket: 33411 **DST#: 1**
Test Start: 2008.10.09 @ 01:25:05

GENERAL INFORMATION:

Formation: **F**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 04:12:15
 Time Test Ended: 09:50:59
 Test Type: **Conventional Bottom Hole**
 Tester: **Shane McBride**
 Unit No: **40**
 Interval: **4202.00 ft (KB) To 4219.00 ft (KB) (TVD)**
 Total Depth: **4219.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Reference Elevations: **3219.00 ft (KB)**
3209.00 ft (CF)
 KB to GR/CF: **10.00 ft**

Serial #: 6667 **Inside**
 Press@RunDepth: **563.67 psig @ 4203.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2008.10.09** End Date: **2008.10.09** Last Calib.: **2008.10.09**
 Start Time: **01:25:05** End Time: **09:26:59** Time On Btm: **2008.10.09 @ 04:11:00**
 Time Off Btm: **2008.10.09 @ 07:21:14**

TEST COMMENT: B.O.B. in 10 min
 No return
 B.O.B. in 16 min
 No return



PRESSURE SUMMARY

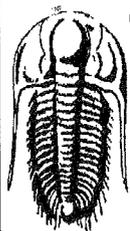
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.23	110.97	Initial Hydro-static
2	22.87	110.19	Open To Flow (1)
62	329.26	127.94	Shut-In (1)
92	1242.85	125.23	End Shut-In (1)
92	326.34	124.95	Open To Flow (2)
152	563.67	127.83	Shut-In (2)
190	1242.67	125.50	End Shut-In (2)
191	2008.10	124.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	s m c w 20% m 80% w	0.91
1080.00	water 100% w	15.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
PO Box 1469
Plainfield ,IL
60544
ATTN: Steve Angel

Seele A #1-35
35 10 34 Thomas ,Ks
Job Ticket: 33411 **DST#: 1**
Test Start: 2008.10.09 @ 01:25:05

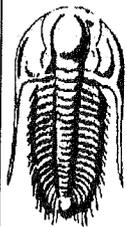
Tool Information

Drill Pipe:	Length: 4204.00 ft	Diameter: 3.80 inches	Volume: 58.97 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 58.97 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	4202.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	17.00 ft				
Tool Length:	37.00 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			4183.00	
Shut In Tool	5.00			4188.00	
Hydraulic tool	5.00			4193.00	
Packer	5.00			4198.00	20.00 Bottom Of Top Packer
Packer	4.00			4202.00	
Stubb	1.00			4203.00	
Recorder	0.00	6667	Inside	4203.00	
Recorder	0.00	6771	Outside	4203.00	
Perforations	11.00			4214.00	
Bullnose	5.00			4219.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Plainfield ,IL

Job Ticket: 33411

DST#: 1

60544

ATTN: Steve Angel

Test Start: 2008.10.09 @ 01:25:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

59000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.69 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	s m c w 20%m 80%w	0.912
1080.00	water 100%w	15.150

Total Length: 1145.00 ft Total Volume: 16.062 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .145 @ 62*f = 59,000 chlor

Serial #: 6667

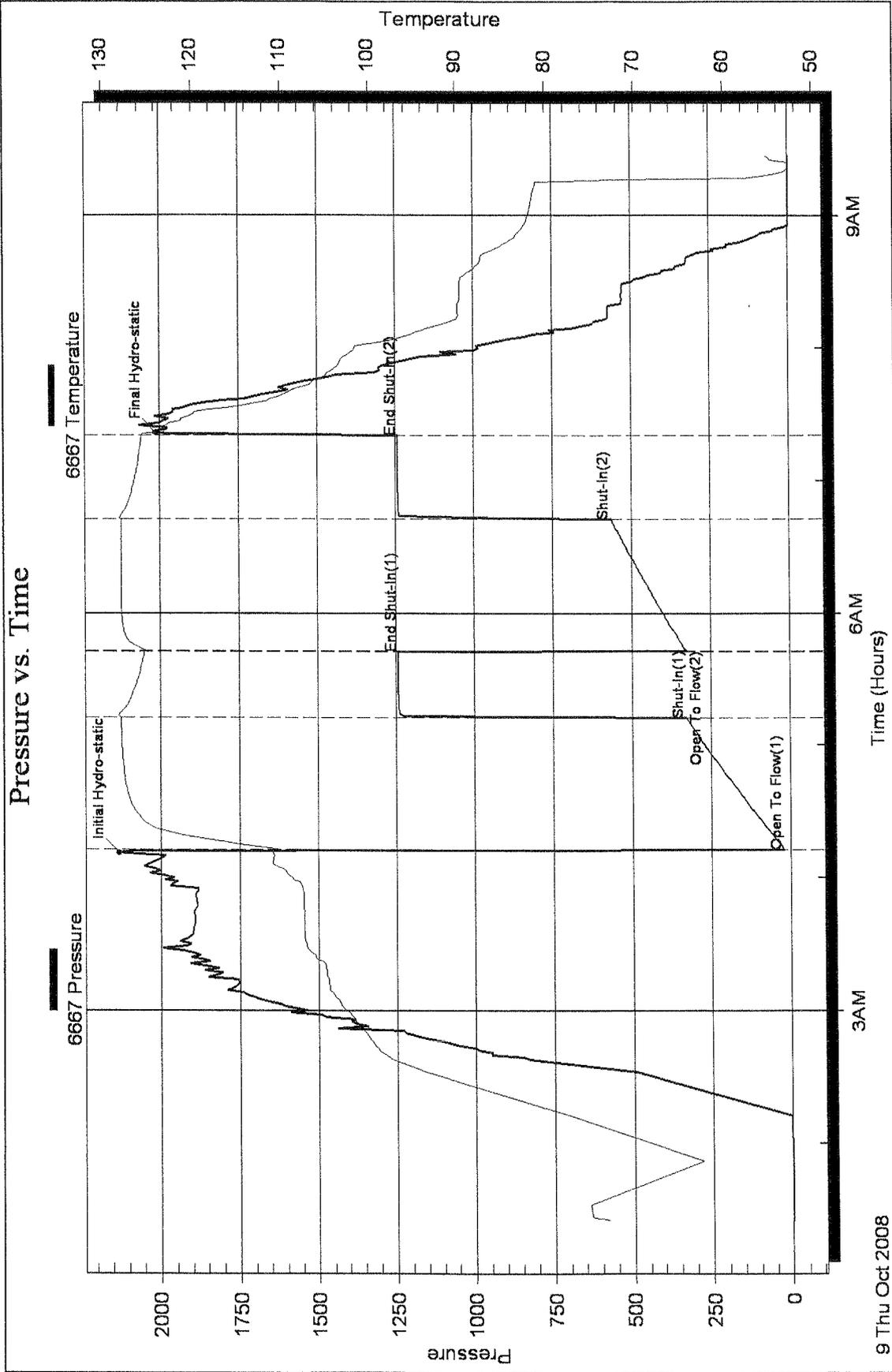
Inside

Russell Oil Inc

35 10 34 Thomas ,Ks

DST Test Number: 1

Pressure vs. Time



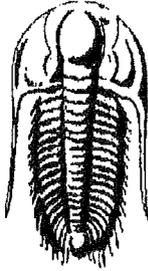
Trilobite Testing, Inc

Ref. No: 33411

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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.09 @ 21:15:05

End Date: 2008.10.10 @ 04:10:59

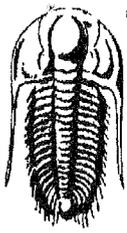
Job Ticket #: 33412 DST #: 2

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

Job Ticket: 33412

DST#: 2

ATTN: Steve Angel

Test Start: 2008.10.09 @ 21:15:05

Tool Information

Drill Pipe:	Length: 4235.00 ft	Diameter: 3.80 inches	Volume: 59.41 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 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: 59.41 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4240.00 ft			Final	57000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	37.00 ft				
Tool Length:	57.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			4221.00	
Shut In Tool	5.00			4226.00	
Hydraulic tool	5.00			4231.00	
Packer	5.00			4236.00	20.00 Bottom Of Top Packer
Packer	4.00			4240.00	
Stubb	1.00			4241.00	
Recorder	0.00	6667	Inside	4241.00	
Recorder	0.00	6771	Outside	4241.00	
Perforations	31.00			4272.00	
Bullnose	5.00			4277.00	37.00 Bottom Packers & Anchor
Total Tool Length:	57.00				

KANSAS CORPORATION COMMISSION

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Plainfield ,IL

Job Ticket: 33412

DST#: 2

60544

ATTN: Steve Angel

Test Start: 2008.10.09 @ 21:15:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

39500 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.29 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	m c w 30%m 70%w	1.262
120.00	s m c w 15%m 85%w	1.683
120.00	water 100%w	1.683
2280.00	water reversed out 100%w	31.982

Total Length: 2610.00 ft Total Volume: 36.610 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .182 @ 68*f = 39,500 chlor

Serial #: 6667

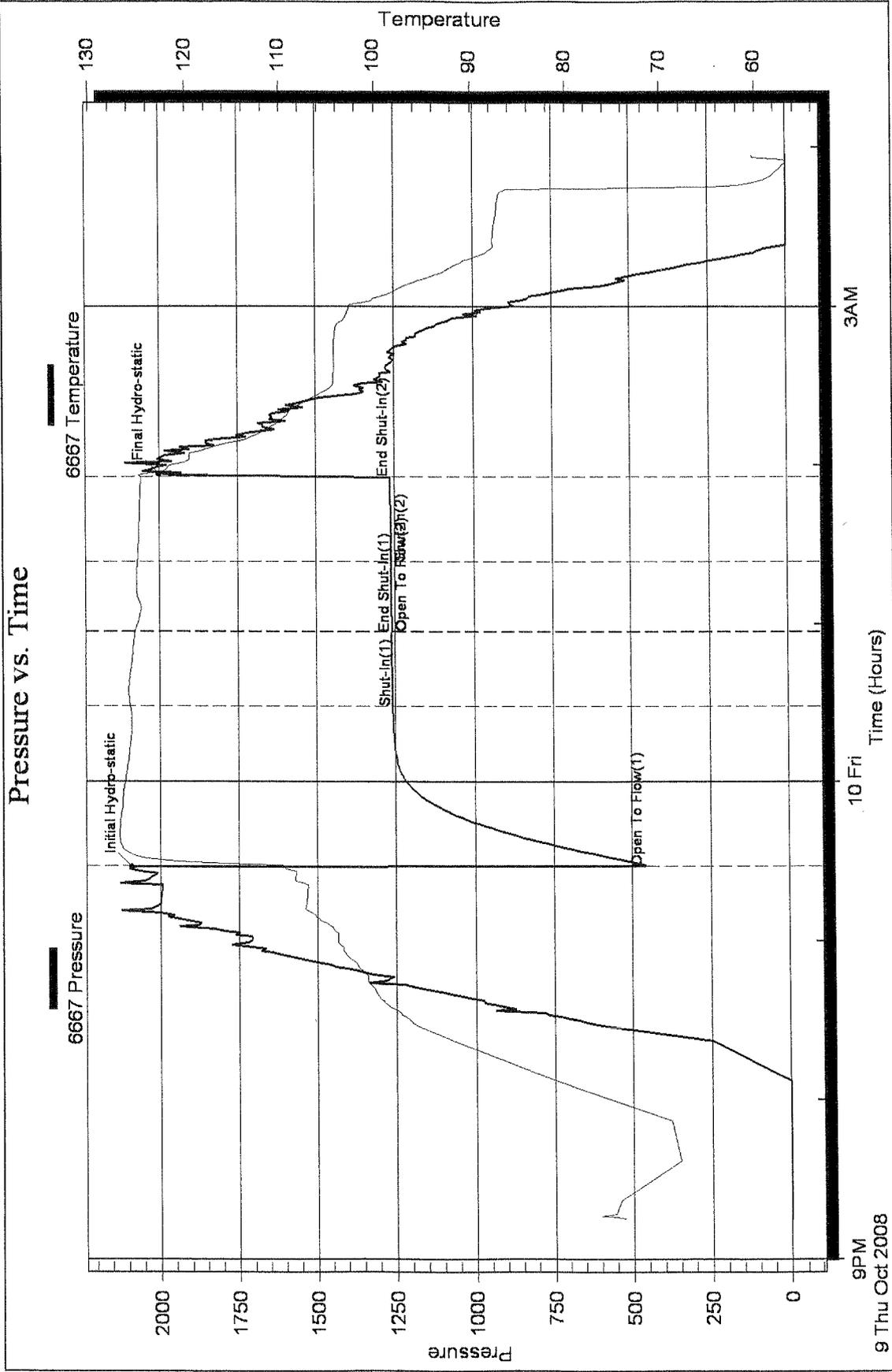
Inside

Russell Oil Inc

35 10 34 Thomas ,Ks

DST Test Number: 2

Pressure vs. Time

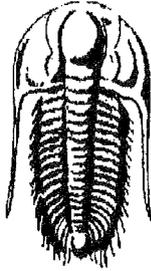


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Ref. No: 33412

Trilobite Testing, Inc



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.10 @ 13:00:05

End Date: 2008.10.10 @ 20:40:00

Job Ticket #: 33413 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

KANSAS CORPORATION COMMISSION

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Plainfield ,IL

Job Ticket: 33413

DST#: 3

60544

ATTN: Steve Angel

Test Start: 2008.10.10 @ 13:00:05

GENERAL INFORMATION:

Formation: I

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:43:30

Time Test Ended: 20:40:00

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: 4277.00 ft (KB) To 4311.00 ft (KB) (TVD)

Total Depth: 4311.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3219.00 ft (KB)

3209.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6667

Inside

Press@RunDepth: 159.28 psig @ 4278.00 ft (KB)

Start Date: 2008.10.10

End Date: .

2008.10.10

Capacity: 7000.00 psig

Last Calib.: 2008.10.10

Start Time: 13:00:05

End Time:

20:22:59

Time On Btm: 2008.10.10 @ 14:43:15

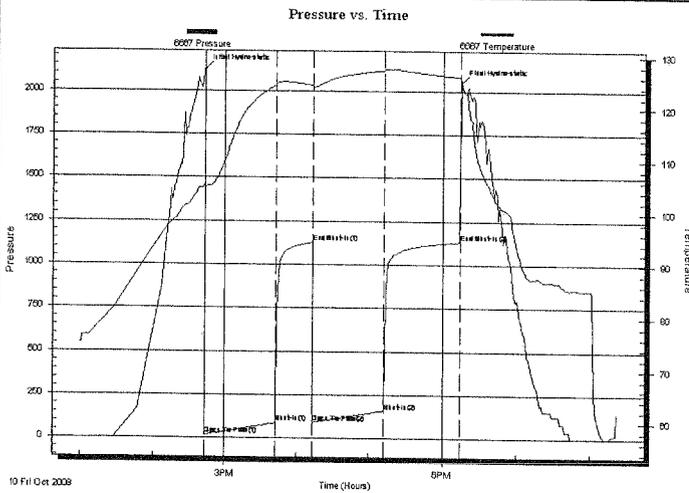
Time Off Btm: 2008.10.10 @ 18:15:15

TEST COMMENT: B.O.B. in 43 min.

No return

10" blow

No return



PRESSURE SUMMARY

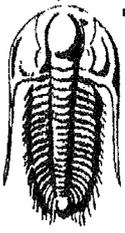
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2123.39	105.54	Initial Hydro-static
1	18.58	104.88	Open To Flow (1)
60	89.00	124.50	Shut-In(1)
90	1126.24	124.50	End Shut-In(1)
90	91.36	124.22	Open To Flow (2)
150	159.28	127.33	Shut-In(2)
211	1130.36	126.10	End Shut-In(2)
212	2048.51	124.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	ch o 100%o	0.42
40.00	s o & w c m 5%o 45%w 50%m	0.56
120.00	m c w w/oil scum 20%m 80%w	1.68
120.00	s m c w w/oil scum 10%m 90%w	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
PO Box 1469
Plainfield ,IL
60544
ATTN: Steve Angel

Seele A #1-35
35 10 34 Thomas ,Ks
Job Ticket: 33413 **DST#: 3**
Test Start: 2008.10.10 @ 13:00:05

Tool Information

Drill Pipe:	Length: 4267.00 ft	Diameter: 3.80 inches	Volume: 59.85 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 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: 59.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4277.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

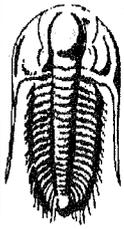
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			4258.00	
Shut In Tool	5.00			4263.00	
Hydraulic tool	5.00			4268.00	
Packer	5.00			4273.00	20.00 Bottom Of Top Packer
Packer	4.00			4277.00	
Stubb	1.00			4278.00	
Recorder	0.00	6667	Inside	4278.00	
Recorder	0.00	6771	Outside	4278.00	
Perforations	28.00			4306.00	
Bullnose	5.00			4311.00	34.00 Bottom Packers & Anchor
Total Tool Length:	54.00				

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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Plainfield ,IL

60544

Job Ticket: 33413

DST#: 3

ATTN: Steve Angel

Test Start: 2008.10.10 @ 13:00:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

16 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.50 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	c h o 100%o	0.421
40.00	s o & w c m 5%o 45%w 50%am	0.561
120.00	m c w w/oil scum 20%m 80%w	1.683
120.00	s m c w w/oil scum 10%m 90%w	1.683

Total Length:

310.00 ft

Total Volume:

4.348 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: rw .125 @ 68*f = 62,500 chlor

Serial #: 6667

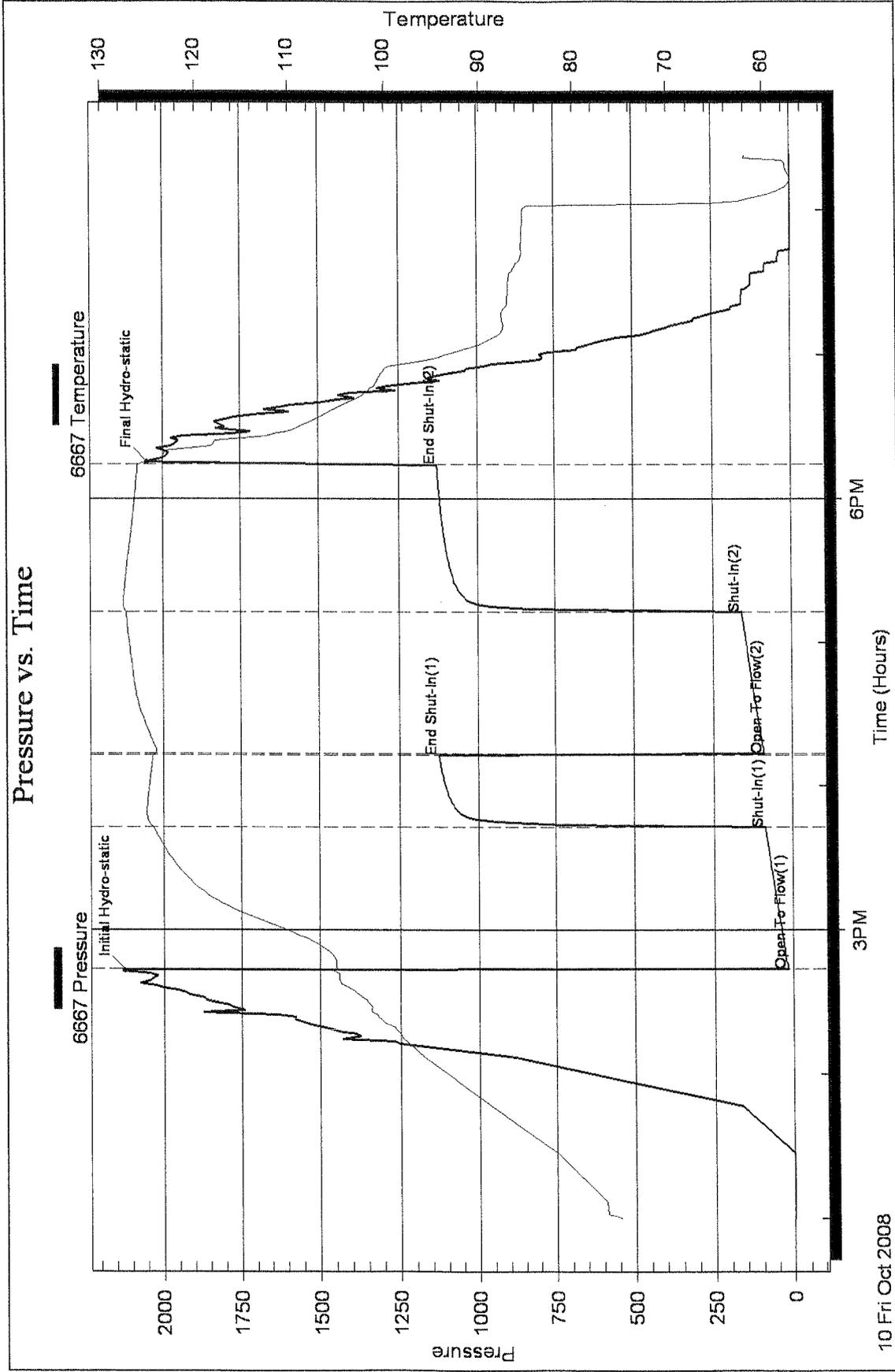
Inside

Russell Oil Inc

35 10 34 Thomas ,Ks

DST Test Number: 3

Pressure vs. Time



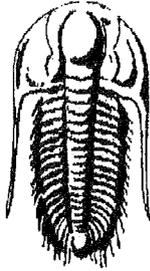
Trilobite Testing, Inc

Ref. No: 33413

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JAN 02 2009

KANSAS CORPORATION COMMISSION



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.11 @ 05:00:05

End Date: 2008.10.11 @ 13:05:59

Job Ticket #: 33414 DST #: 4

KANSAS CORPORATION COMMISSION

JAN 02 2009

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc
 PO Box 1469
 Plainfield ,IL
 60544
 ATTN: Steve Angel

Seele A #1-35

35 10 34 Thomas ,Ks

Job Ticket: 33414

DST#: 4

Test Start: 2008.10.11 @ 05:00:05

GENERAL INFORMATION:

Formation: **J**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 06:34:45
 Time Test Ended: 13:05:59

Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 40

Interval: **4309.00 ft (KB) To 4340.00 ft (KB) (TVD)**
 Total Depth: **4340.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **3219.00 ft (KB)**
3209.00 ft (CF)
 KB to GR/CF: **10.00 ft**

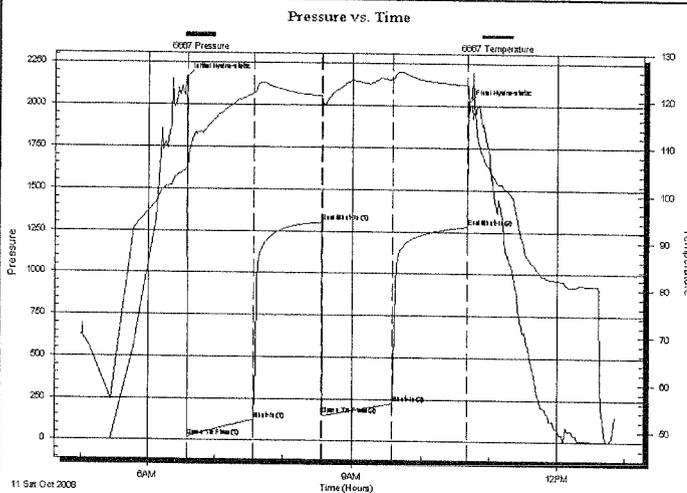
Serial #: 6667

Inside

Press@RunDepth: **225.61 psig @ 4310.00 ft (KB)**
 Start Date: **2008.10.11** End Date: **2008.10.11**
 Start Time: **05:00:05** End Time: **12:52:59**

Capacity: **7000.00 psig**
 Last Calib.: **2008.10.11**
 Time On Btm: **2008.10.11 @ 06:34:30**
 Time Off Btm: **2008.10.11 @ 10:40:45**

TEST COMMENT: B.O.B. in 13 min.
 No return
 B.O.B. in 26 min.
 1/4"+ return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2163.67	105.63	Initial Hydro-static
1	18.13	105.10	Open To Flow (1)
61	124.90	121.40	Shut-In(1)
120	1302.09	120.95	End Shut-In(1)
121	158.26	119.75	Open To Flow (2)
181	225.61	124.35	Shut-In(2)
245	1280.76	123.44	End Shut-In(2)
247	2020.76	123.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
510.00	s g o 5%g 95%o	7.15
60.00	s g o c m 5%g 35%o 60%m	0.84
0.00	300' weak gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
PO Box 1469
Plainfield ,IL
60544
ATTN: Steve Angel

Seele A #1-35
35 10 34 Thomas ,Ks
Job Ticket: 33414 **DST#: 4**
Test Start: 2008.10.11 @ 05:00:05

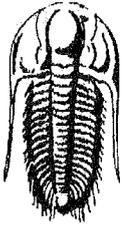
Tool Information

Drill Pipe:	Length: 4296.00 ft	Diameter: 3.80 inches	Volume: 60.26 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 60.26 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	45000.00 lb
Depth to Top Packer:	4309.00 ft			Final	47000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	31.00 ft				
Tool Length:	51.00 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			4290.00	
Shut In Tool	5.00			4295.00	
Hydraulic tool	5.00			4300.00	
Packer	5.00			4305.00	20.00 Bottom Of Top Packer
Packer	4.00			4309.00	
Stubb	1.00			4310.00	
Recorder	0.00	6667	Inside	4310.00	
Recorder	0.00	6771	Outside	4310.00	
Perforations	25.00			4335.00	
Bullnose	5.00			4340.00	31.00 Bottom Packers & Anchor
Total Tool Length:	51.00				

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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

Job Ticket: 33414

DST#: 4

ATTN: Steve Angel

Test Start: 2008.10.11 @ 05:00:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.92 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
510.00	s g o 5%g 95%o	7.154
60.00	s g o c m 5%g 35%o 60%am	0.842
0.00	300' weak gas in pipe	0.000

Total Length:

570.00 ft

Total Volume:

7.996 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

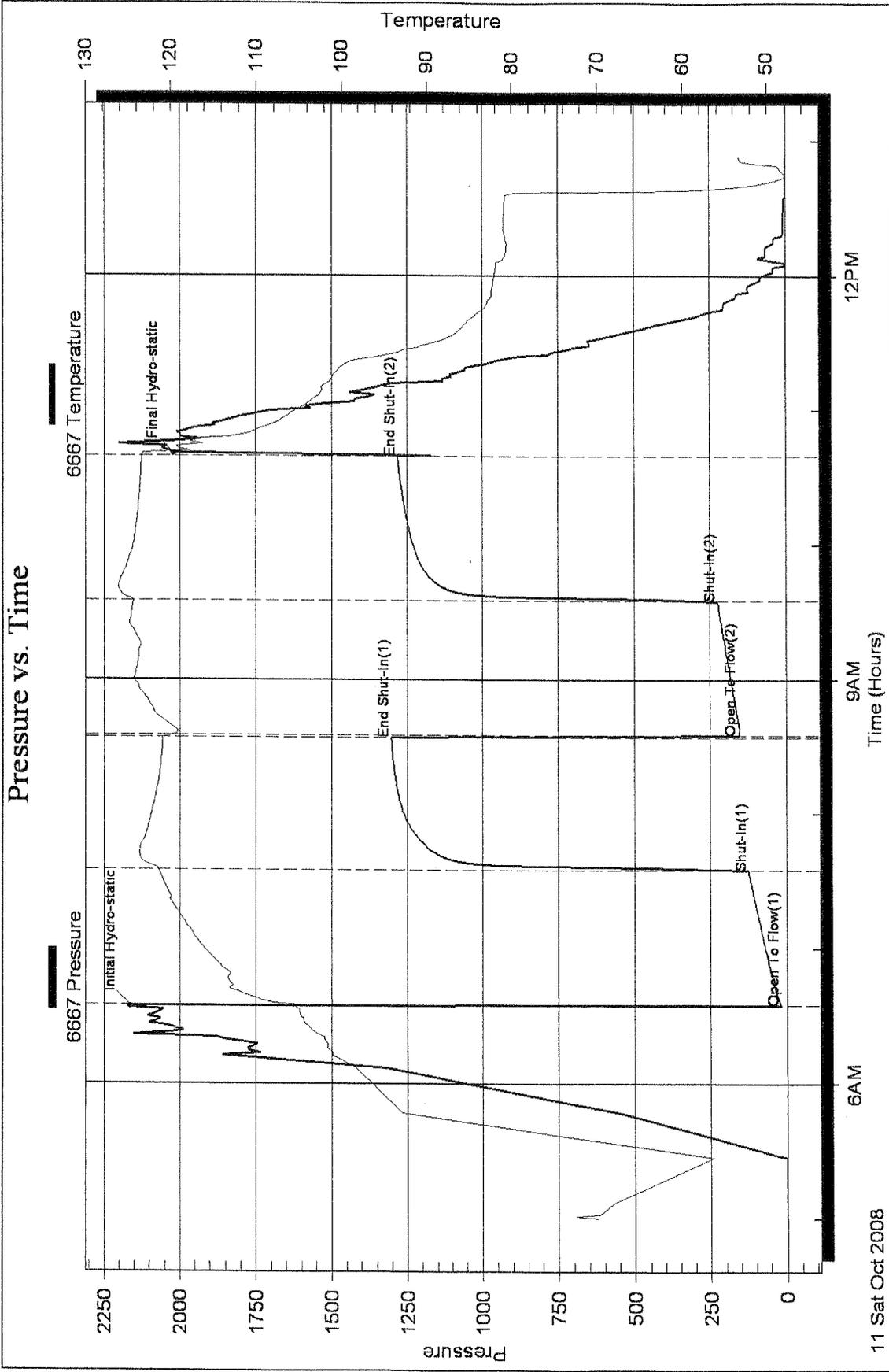
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

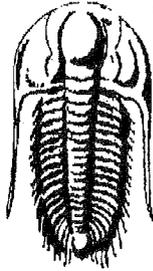
Pressure vs. Time



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Ref. No: 33414

Trilobite Testing, Inc



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.11 @ 21:00:05

End Date: 2008.10.12 @ 03:50:59

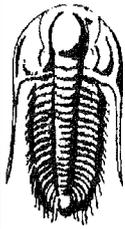
Job Ticket #: 33415 DST #: 5

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc
PO Box 1469
Plainfield, IL
60544
ATTN: Steve Angel

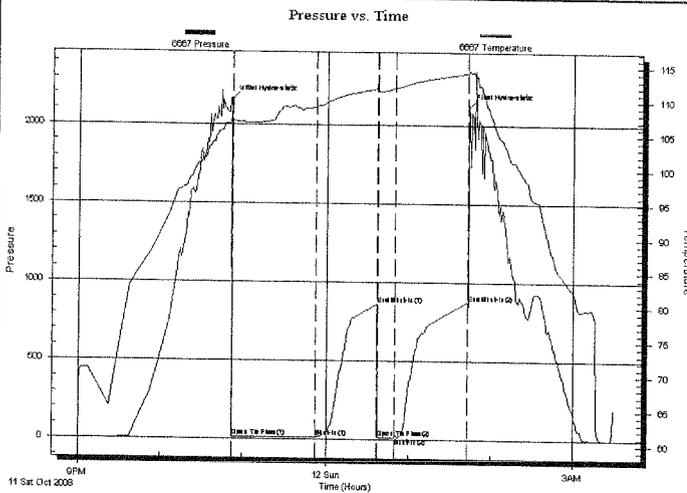
Seele A #1-35
35 10 34 Thomas, Ks
Job Ticket: 33415 **DST#: 5**
Test Start: 2008.10.11 @ 21:00:05

GENERAL INFORMATION:

Formation: **K**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 22:52:00
Time Test Ended: 03:50:59
Interval: **4340.00 ft (KB) To 4360.00 ft (KB) (TVD)**
Total Depth: **4360.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Shane McBride**
Unit No: **40**
Reference Elevations: **3219.00 ft (KB)**
3209.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6667 **Inside**
Press@RunDepth: **15.51 psig @ 4341.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.10.11** End Date: **2008.10.12** Last Calib.: **2008.10.12**
Start Time: **21:00:05** End Time: **03:29:59** Time On Btm: **2008.10.11 @ 22:51:30**
Time Off Btm: **2008.10.12 @ 01:43:44**

TEST COMMENT: **1/4" in blow died back to a weak surface blow**
No return
No blow
No return



PRESSURE SUMMARY

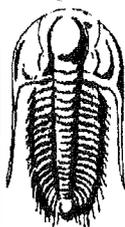
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.91	107.66	Initial Hydro-static
1	12.36	107.25	Open To Flow (1)
61	14.35	109.15	Shut-In(1)
106	862.19	111.81	End Shut-In(1)
106	14.53	111.52	Open To Flow (2)
118	15.51	111.86	Shut-In(2)
172	875.57	114.13	End Shut-In(2)
173	2116.92	114.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100% m	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

Job Ticket: 33415

DST#: 5

ATTN: Steve Angel

Test Start: 2008.10.11 @ 21:00:05

Tool Information

Drill Pipe:	Length: 4327.00 ft	Diameter: 3.80 inches	Volume: 60.70 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4340.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	20.00 ft			
Tool Length:	40.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

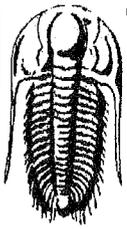
Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4321.00	
Shut In Tool	5.00			4326.00	
Hydraulic tool	5.00			4331.00	
Packer	5.00			4336.00	20.00 Bottom Of Top Packer
Packer	4.00			4340.00	
Stubb	1.00			4341.00	
Recorder	0.00	6667	Inside	4341.00	
Recorder	0.00	6771	Outside	4341.00	
Perforations	14.00			4355.00	
Bullnose	5.00			4360.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				

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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

Job Ticket: 33415

DST#: 5

ATTN: Steve Angel

Test Start: 2008.10.11 @ 21:00:05

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 61.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.94 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 53000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100%m	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

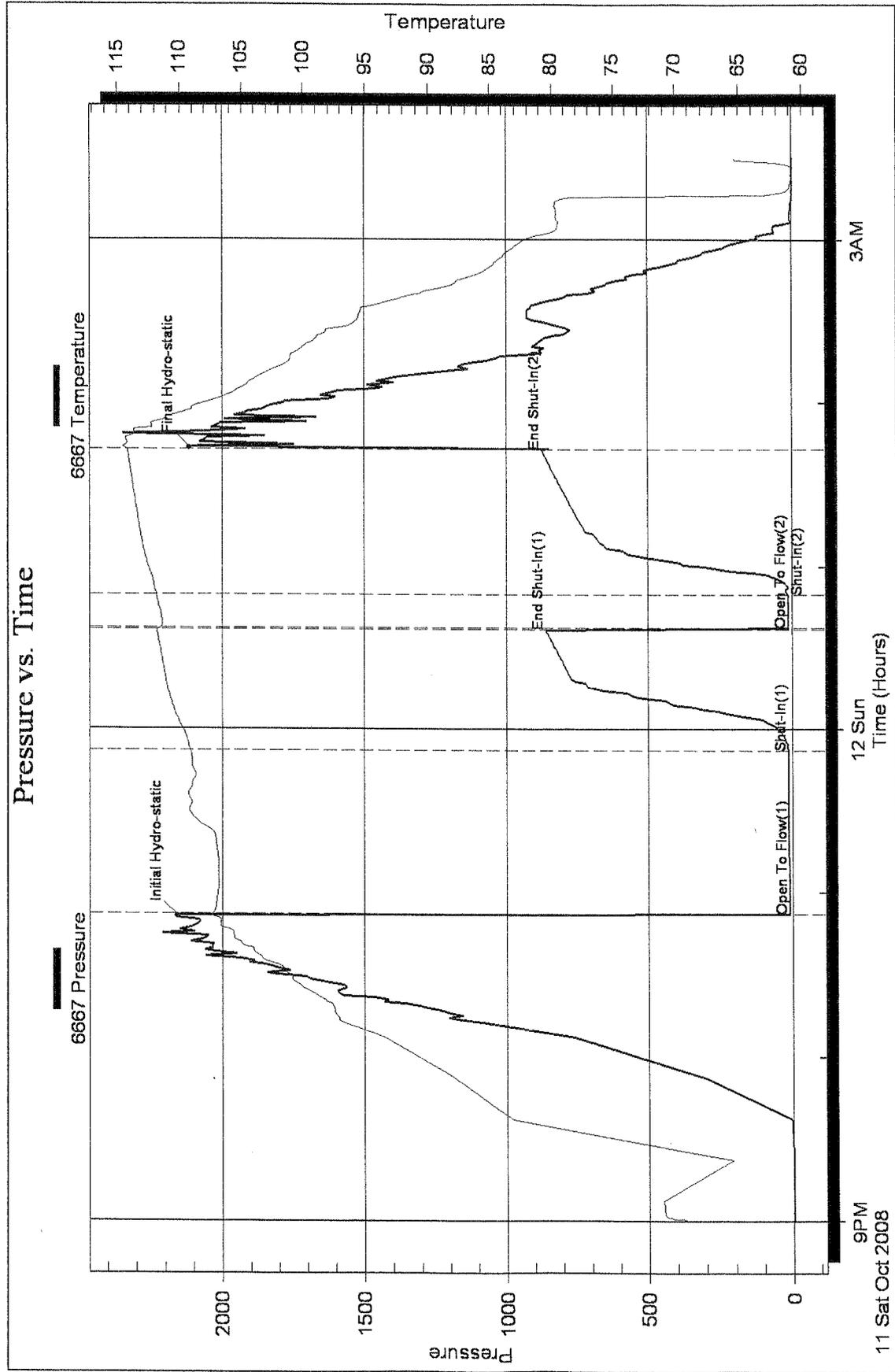
Recovery Comments:

Serial #: 6667

Inside Russell Oil Inc

35 10 34 Thomas ,Ks

DST Test Number: 5



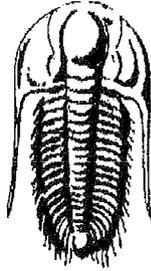
Triobite Testing, Inc

Ref. No: 33415

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KANSAS CORPORATION COMMISSION



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.12 @ 17:00:05

End Date: 2008.10.13 @ 01:30:59

Job Ticket #: 33416 DST #: 6

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield, IL
60544

35 10 34 Thomas, Ks

Job Ticket: 33416

DST#: 6

ATTN: Steve Angel

Test Start: 2008.10.12 @ 17:00:05

GENERAL INFORMATION:

Formation: **L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:04:00

Time Test Ended: 01:30:59

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Interval: 4360.00 ft (KB) To 4414.00 ft (KB) (TVD)

Total Depth: 4414.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3219.00 ft (KB)

3209.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6667

Inside

Press@RunDepth: 84.85 psig @ 4361.00 ft (KB)

Start Date: 2008.10.12

End Date:

2008.10.13

Start Time: 17:00:05

End Time:

01:14:59

Capacity: 7000.00 psig

Last Calib.: 2008.10.13

Time On Btm: 2008.10.12 @ 19:03:45

Time Off Btm: 2008.10.12 @ 23:08:00

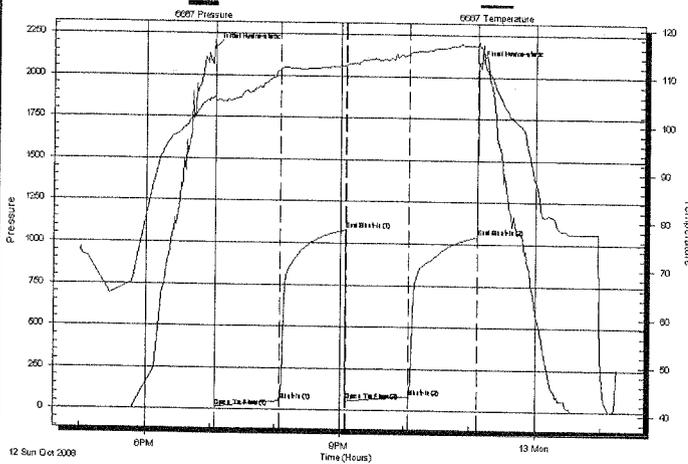
TEST COMMENT: B.O.B. in 50 min.

No return

Surface blow in 4 min. built to 6" in

No return

Pressure vs. Time



PRESSURE SUMMARY

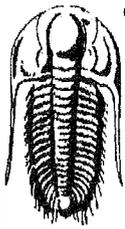
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.19	105.84	Initial Hydro-static
1	15.04	105.28	Open To Flow (1)
61	52.81	111.17	Shut-In(1)
121	1078.72	112.24	End Shut-In(1)
122	56.90	112.26	Open To Flow(2)
181	84.85	114.92	Shut-In(2)
244	1044.05	116.70	End Shut-In(2)
245	2080.59	117.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	s g o 5%g 95%o	0.84
105.00	o c m 30%o 70%m	1.47
0.00	195' weak gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc
PO Box 1469
Plainfield ,IL
60544
ATTN: Steve Angel

Seele A #1-35
35 10 34 Thomas ,Ks
Job Ticket: 33416 **DST#: 6**
Test Start: 2008.10.12 @ 17:00:05

Tool Information

Drill Pipe:	Length: 4359.00 ft	Diameter: 3.80 inches	Volume: 61.15 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 61.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	4360.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	54.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
-------------------------	--------------------	-------------------	-----------------	-------------------	-----------------------

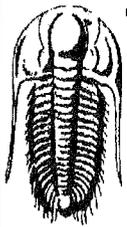
Change Over Sub	1.00			4341.00	
Shut In Tool	5.00			4346.00	
Hydraulic tool	5.00			4351.00	
Packer	5.00			4356.00	20.00 Bottom Of Top Packer
Packer	4.00			4360.00	
Stubb	1.00			4361.00	
Recorder	0.00	6667	Inside	4361.00	
Recorder	0.00	6771	Outside	4361.00	
Perforations	15.00			4376.00	
Change Over Sub	1.00			4377.00	
Drill Pipe	31.00			4408.00	
Change Over Sub	1.00			4409.00	
Bullnose	5.00			4414.00	54.00 Bottom Packers & Anchor

Total Tool Length: 74.00

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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

ATTN: Steve Angel

Job Ticket: 33416

DST#: 6

Test Start: 2008.10.12 @ 17:00:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 11.14 in³

Resistivity: 0.00 ohm.m

Salinity: 6800.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

36 deg API

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	s g o 5%g 95%o	0.842
105.00	o c m 30%o 70%m	1.473
0.00	195' weak gas in pipe	0.000

Total Length: 165.00 ft Total Volume: 2.315 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

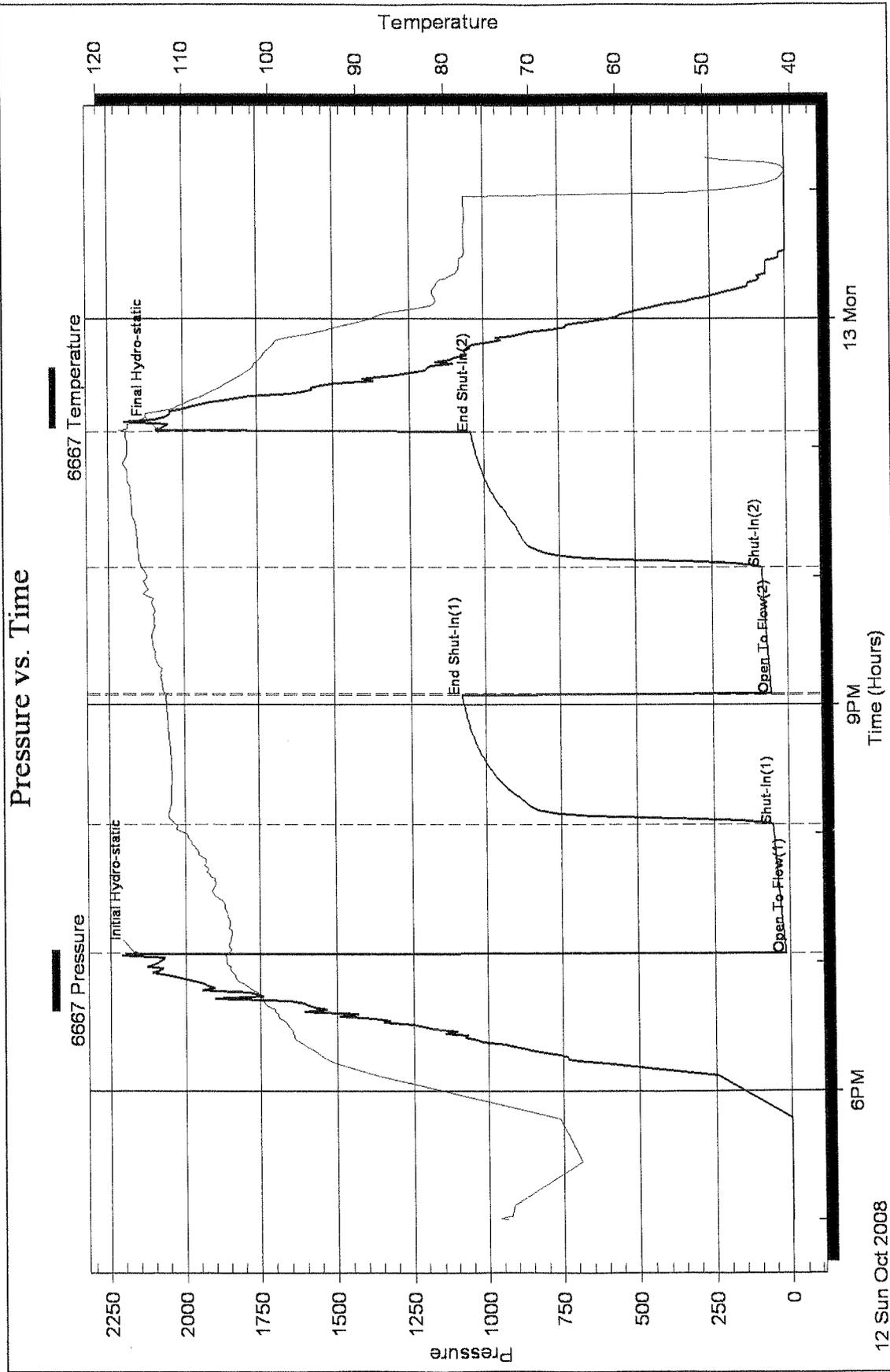
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

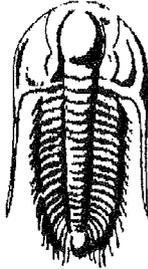
Pressure vs. Time



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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.13 @ 14:00:05

End Date: 2008.10.13 @ 18:30:00

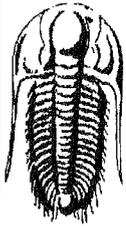
Job Ticket #: 33417 DST #: 7

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Russell Oil Inc
 PO Box 1469
 Plainfield ,IL
 60544
 ATTN: Steve Angel

Seele A #1-35
35 10 34 Thomas ,Ks
 Job Ticket: 33417 **DST#: 7**
 Test Start: 2008.10.13 @ 14:00:05

GENERAL INFORMATION:

Formation: **marm**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:59:45
 Time Test Ended: 18:30:00

Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 40

Interval: **4414.00 ft (KB) To 4495.00 ft (KB) (TVD)**
 Total Depth: 4495.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

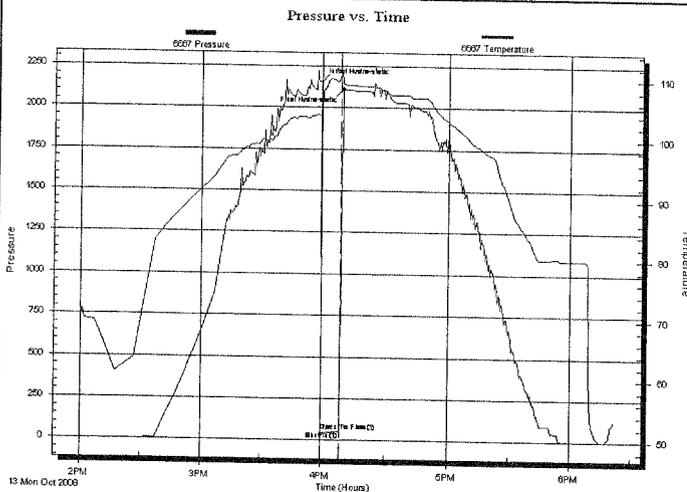
Reference Elevations: 3219.00 ft (KB)
 3209.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 6667 Inside

Press@RunDepth: psig @ 4415.00 ft (KB)
 Start Date: 2008.10.13 End Date: 2008.10.13
 Start Time: 14:00:05 End Time: 18:22:29

Capacity: 7000.00 psig
 Last Calib.: 2008.10.13
 Time On Btm: 2008.10.13 @ 15:59:30
 Time Off Btm: 2008.10.13 @ 16:09:45

TEST COMMENT: Mud dropped 20' @ open set more w weight , mud held , lost packer seat @ 10 min , pull tool



PRESSURE SUMMARY

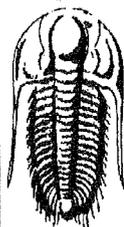
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2154.81	104.16	Initial Hydro-static
1	55.28	105.15	Open To Flow (1)
10	54.28	110.77	Shut-in(1)
11	2111.52	109.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	mud 100% m	3.37

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

Job Ticket: 33417

DST#: 7

ATTN: Steve Angel

Test Start: 2008.10.13 @ 14:00:05

Tool Information

Drill Pipe:	Length: 4422.00 ft	Diameter: 3.80 inches	Volume: 62.03 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 47000.00 lb
			<u>Total Volume: 62.03 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4414.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	81.00 ft			
Tool Length:	101.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

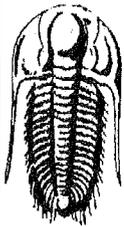
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4395.00	
Shut In Tool	5.00			4400.00	
Hydraulic tool	5.00			4405.00	
Packer	5.00			4410.00	20.00 Bottom Of Top Packer
Packer	4.00			4414.00	
Stubb	1.00			4415.00	
Recorder	0.00	6667	Inside	4415.00	
Recorder	0.00	6771	Outside	4415.00	
Perforations	10.00			4425.00	
Change Over Sub	1.00			4426.00	
Drill Pipe	63.00			4489.00	
Change Over Sub	1.00			4490.00	
Bullnose	5.00			4495.00	81.00 Bottom Packers & Anchor

Total Tool Length: 101.00

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Mainfield ,IL

Job Ticket: 33417

DST#: 7

60544

ATTN: Steve Angel

Test Start: 2008.10.13 @ 14:00:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 66.00 sec/qt

Water Loss: 11.94 in³

Resistivity: 0.00 ohm.m

Salinity: 7700.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

0 deg API

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
240.00	mud 100% _m	3.367

Total Length: 240.00 ft

Total Volume: 3.367 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

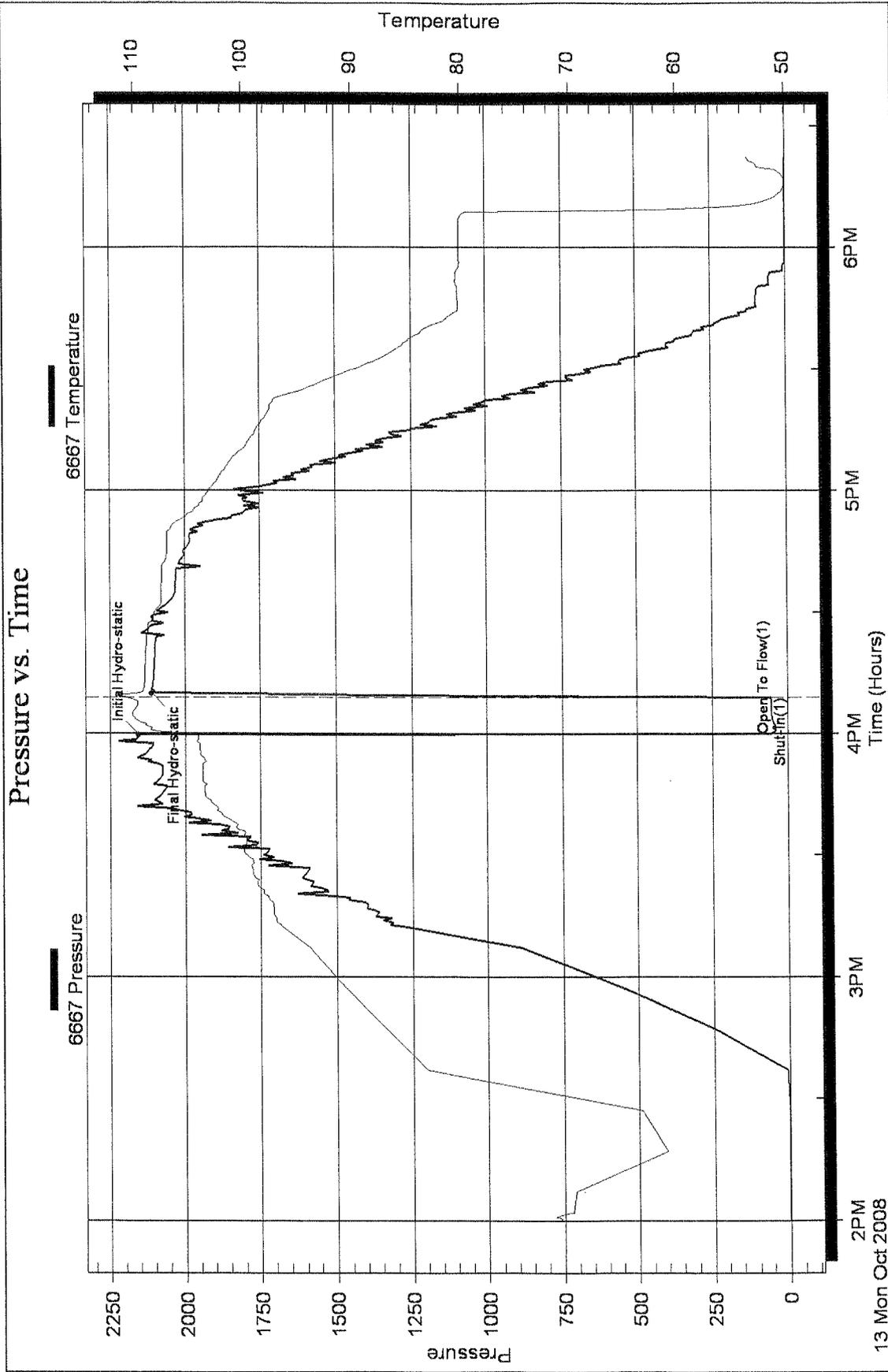
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

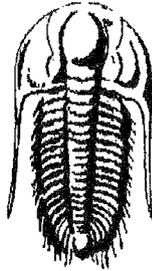


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Ref. No: 33417

Trilobite Testing, Inc



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield, IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

Start Date: 2008.10.13 @ 18:35:28

End Date: 2008.10.14 @ 01:45:22

Job Ticket #: 33418 DST #: 8

KANSAS CORPORATION COMMISSION

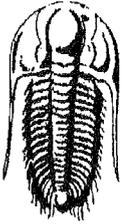
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Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Russell Oil Inc
PO Box 1469
Plainfield, IL
60544
ATTN: Steve Angel

Seele A #1-35

35 10 34 Thomas, Ks

Job Ticket: 33418

DST#: 8

Test Start: 2008.10.13 @ 18:35:28

GENERAL INFORMATION:

Formation: **Marm**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:25:08
Time Test Ended: 01:45:22
Interval: 4404.00 ft (KB) To 4495.00 ft (KB) (TVD)
Total Depth: 4495.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 40

Reference Elevations: 3219.00 ft (KB)

3209.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6667

Inside

Press@RunDepth: 45.24 psig @ 4405.00 ft (KB)

Start Date: 2008.10.13

End Date:

2008.10.14

Capacity: 7000.00 psig

Last Calib.: 2008.10.14

Start Time: 18:35:28

End Time:

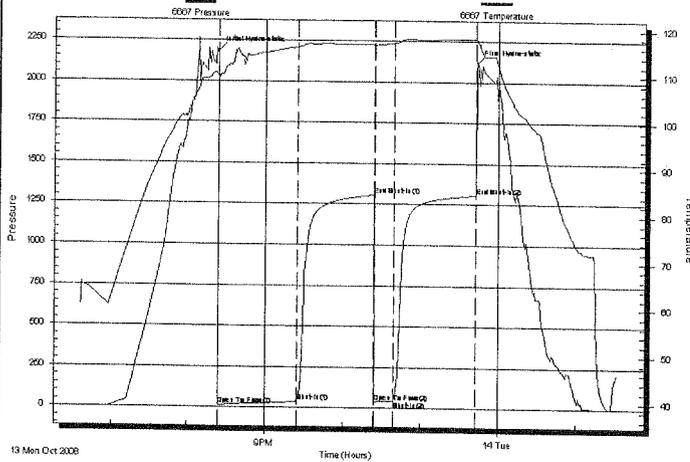
01:31:22

Time On Btm: 2008.10.13 @ 20:23:53

Time Off Btm: 2008.10.13 @ 23:43:23

TEST COMMENT: 1 1/2"+ blow
No return
Weak blow died in 11 min
No return

Pressure vs. Time



PRESSURE SUMMARY

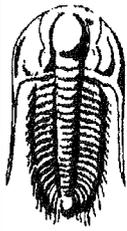
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2183.74	110.38	Initial Hydro-static
1	14.38	109.10	Open To Flow (1)
61	37.33	116.23	Shut-In(1)
121	1305.43	116.91	End Shut-In(1)
121	39.51	116.52	Open To Flow (2)
136	45.24	117.20	Shut-In(2)
199	1305.26	118.11	End Shut-In(2)
200	2117.41	117.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	mud 100% _m	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield, IL
60544
ATTN: Steve Angel

35 10 34 Thomas, Ks
Job Ticket: 33418 **DST#: 8**
Test Start: 2008.10.13 @ 18:35:28

Tool Information

Drill Pipe:	Length: 4389.00 ft	Diameter: 3.80 inches	Volume: 61.57 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 61.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4404.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	91.00 ft			
Tool Length:	111.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

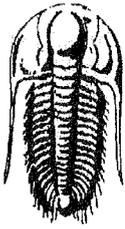
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4385.00	
Shut In Tool	5.00			4390.00	
Hydraulic tool	5.00			4395.00	
Packer	5.00			4400.00	20.00 Bottom Of Top Packer
Packer	4.00			4404.00	
Stubb	1.00			4405.00	
Recorder	0.00	6667	Inside	4405.00	
Recorder	0.00	6771	Outside	4405.00	
Perforations	20.00			4425.00	
Change Over Sub	1.00			4426.00	
Drill Pipe	63.00			4489.00	
Change Over Sub	1.00			4490.00	
Bullnose	5.00			4495.00	91.00 Bottom Packers & Anchor

Total Tool Length: 111.00

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

Job Ticket: 33418

DST#: 8

ATTN: Steve Angel

Test Start: 2008.10.13 @ 18:35:28

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 66.00 sec/qt
Water Loss: 11.96 in³
Resistivity: 0.00 ohm.m
Salinity: 7700.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 0 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	mud 100%m	0.912

Total Length: 65.00 ft Total Volume: 0.912 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6667

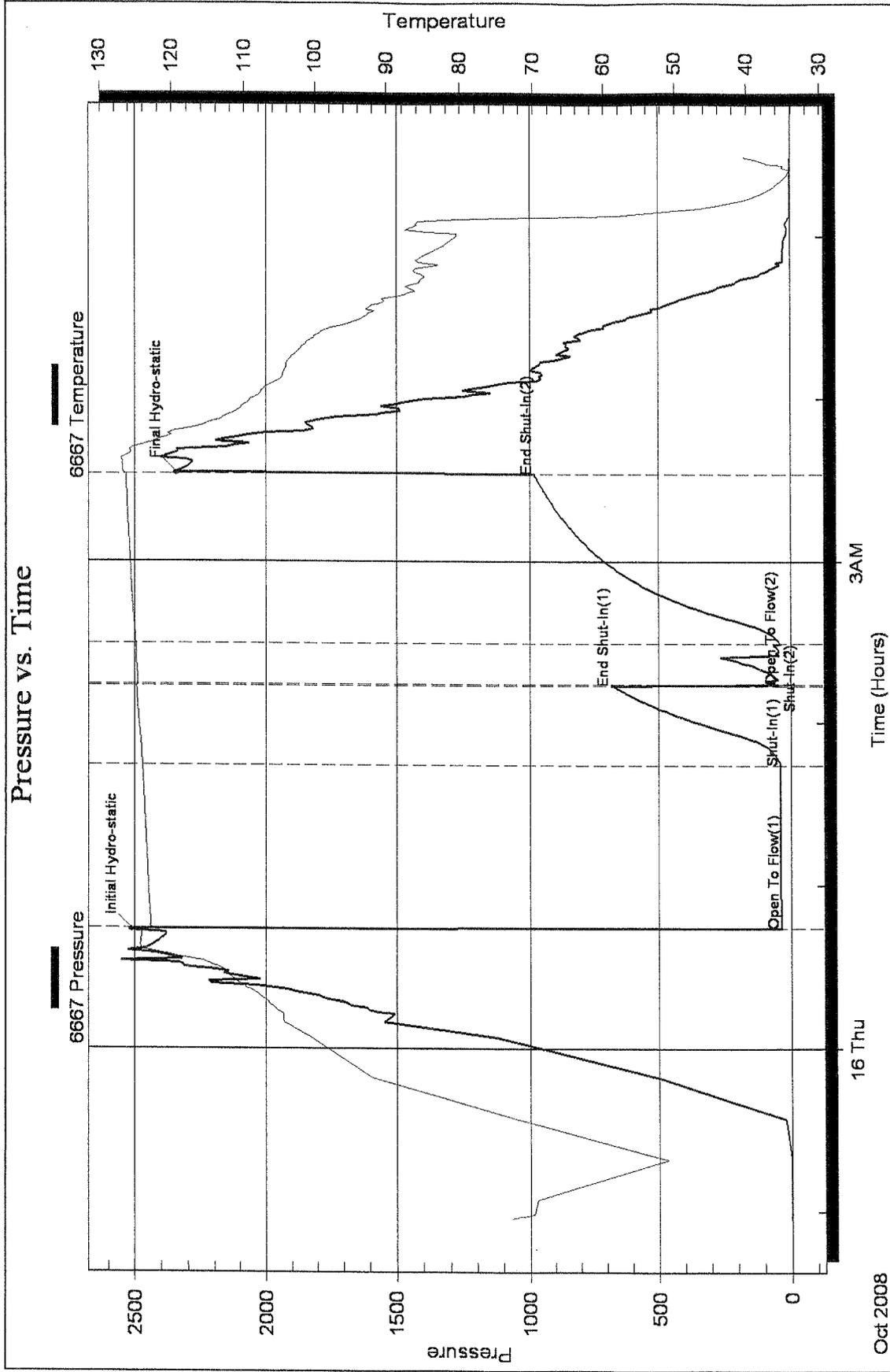
Inside

Russell Oil Inc

35 10 34 Thomas ,Ks

DST Test Number: 8

Pressure vs. Time



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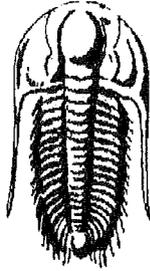
JAN 02 2009

KANSAS CORPORATION COMMISSION

Trilobite Testing, Inc

Ref. No: 33418

Printed: 2008.10.22 @ 13:23:36 Page 5



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Russell Oil Inc**

PO Box 1469
Plainfield ,IL
60544

ATTN: Steve Angel

35 10 34 Thomas ,Ks

Seele A #1-35

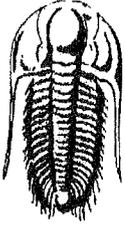
Start Date: 2008.10.15 @ 22:57:05

End Date: 2008.10.16 @ 05:45:00

Job Ticket #: 33419 DST #: 9

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Plainfield ,IL

Job Ticket: 33419

DST#: 9

60544

ATTN: Steve Angel

Test Start: 2008.10.15 @ 22:57:05

GENERAL INFORMATION:

Formation: **miss**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 00:44:00

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Time Test Ended: 05:45:00

Unit No: 40

Interval: **4730.00 ft (KB) To 4778.00 ft (KB) (TVD)**

Reference Elevations: 3219.00 ft (KB)

Total Depth: 4820.00 ft (KB) (TVD)

3209.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 6667

Inside

Press@RunDepth: 37.44 psig @ 4731.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2008.10.15

End Date:

2008.10.16

Last Calib.: 2008.10.16

Start Time: 22:57:05

End Time:

05:29:29

Time On Btm: 2008.10.16 @ 00:43:45

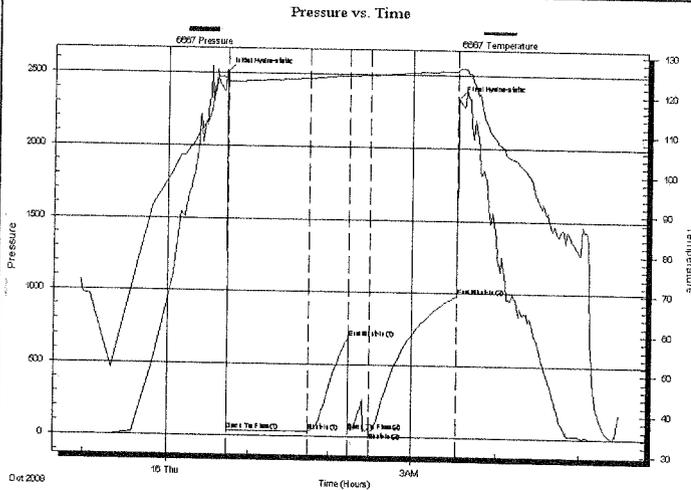
Time Off Btm: 2008.10.16 @ 03:32:30

TEST COMMENT: 1/2" in blow ,died in 58 min.

No return

No blow

No return



PRESSURE SUMMARY

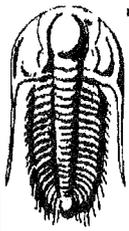
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2510.30	123.77	Initial Hydro-static
1	33.99	122.70	Open To Flow (1)
61	36.96	123.99	Shut-In(1)
91	683.65	124.82	End Shut-In(1)
91	43.61	124.50	Open To Flow (2)
106	37.44	124.88	Shut-In(2)
169	981.98	126.24	End Shut-In(2)
169	2341.10	126.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Russell Oil Inc

Seele A #1-35

PO Box 1469
Plainfield ,IL
60544

35 10 34 Thomas ,Ks

ATTN: Steve Angel

Job Ticket: 33419

DST#: 9

Test Start: 2008.10.15 @ 22:57:05

Tool Information

Drill Pipe:	Length: 4732.00 ft	Diameter: 3.80 inches	Volume: 66.38 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 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
			Total Volume: 66.38 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4730.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	91.00 ft			
Tool Length:	111.00 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			4711.00	
Shut In Tool	5.00			4716.00	
Hydraulic tool	5.00			4721.00	
Packer	5.00			4726.00	20.00 Bottom Of Top Packer
Packer	4.00			4730.00	
Stubb	1.00			4731.00	
Recorder	0.00	6667	Inside	4731.00	
Perforations	5.00			4736.00	
Change Over Sub	1.00			4737.00	
Drill Pipe	31.00			4768.00	
Change Over Sub	1.00			4769.00	
Perforations	5.00			4774.00	
Blank Off Sub	1.00			4775.00	
top of s packer	3.00			4778.00	91.00 Tool Interval
Packer	1.00			4779.00	
Stubb	1.00			4780.00	
Anchor	3.00			4783.00	
Change Over Sub	1.00			4784.00	
Drill Pipe	31.00			4815.00	
Recorder	0.00	6771	Below	4815.00	
Change Over Sub	1.00			4816.00	
Bullnose	5.00			4821.00	1000110.00 Bottom Packers & Anchor
Total Tool Length:	111.00				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Russell Oil Inc

Seele A #1-35

PO Box 1469

35 10 34 Thomas ,Ks

Plainfield ,IL

Job Ticket: 33419 **DST#: 9**

60544

ATTN: Steve Angel

Test Start: 2008.10.15 @ 22:57:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100% _m	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

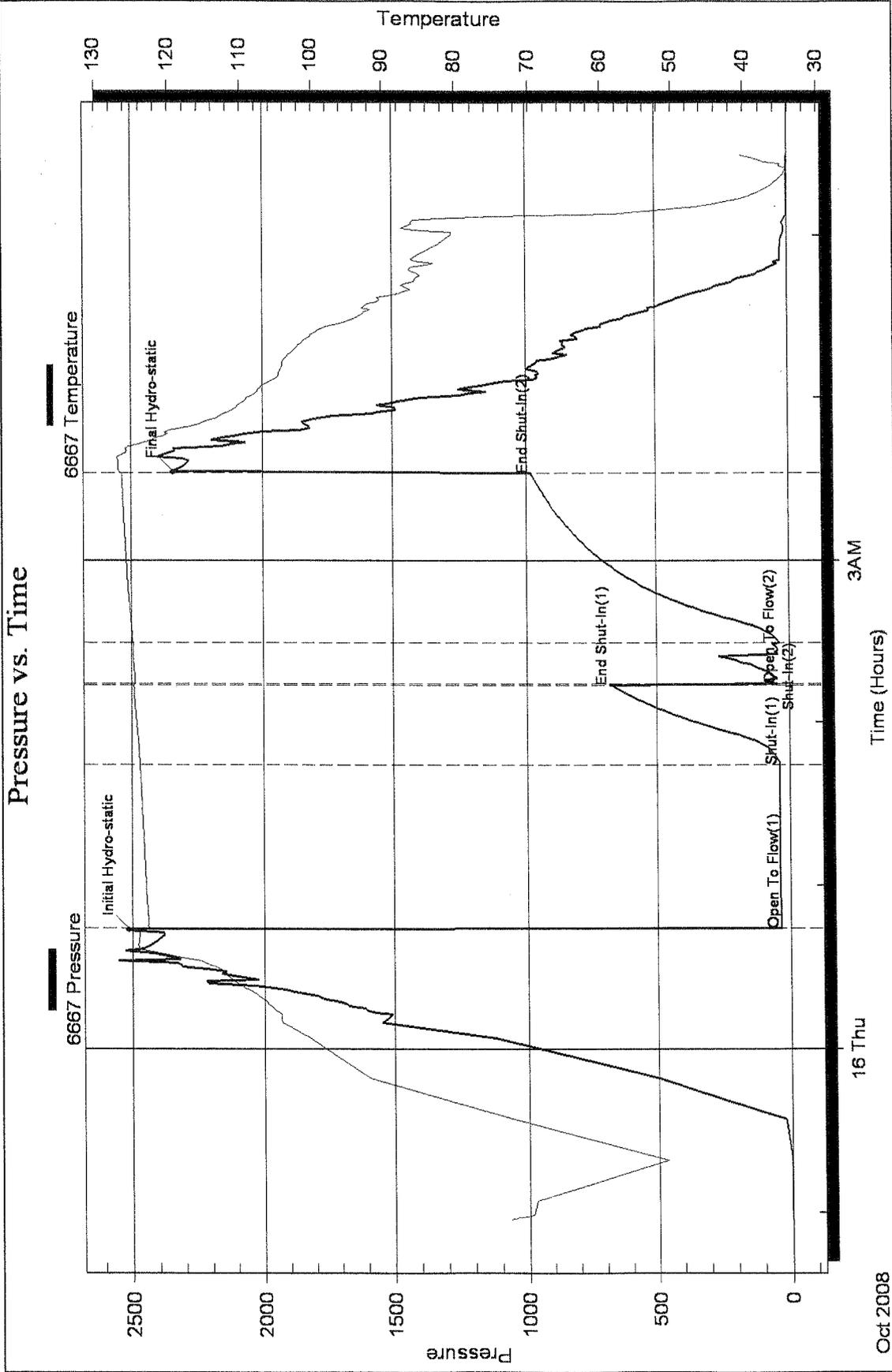
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



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