

DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

Eaton #1

Start Date: 2007.11.13 @ 06:27:10

End Date: 2007.11.13 @ 12:16:55

Job Ticket #: 29699 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raymond Oil Co Inc

Eaton #1

13 17S 29W Lane KS

DST # 1

Lansing

2007.11.13



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

ATTN: Kim Shoemaker

Job Ticket: 29699

DST#: 1

Test Start: 2007.11.13 @ 06:27:10

GENERAL INFORMATION:

Formation: **Lansing**

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

Time Tool Opened: 08:38:10

Time Test Ended: 12:16:55

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **37**

Interval: **3941.00 ft (KB) To 3960.00 ft (KB) (TVD)**

Total Depth: **3960.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2778.00 ft (KB)**

2773.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8017 **Inside**

Press@RunDepth: **26.32 psig @ 3945.00 ft (KB)**

Start Date: **2007.11.13**

End Date:

2007.11.13

Start Time: **06:27:11**

End Time:

12:16:55

Capacity: **7000.00 psig**

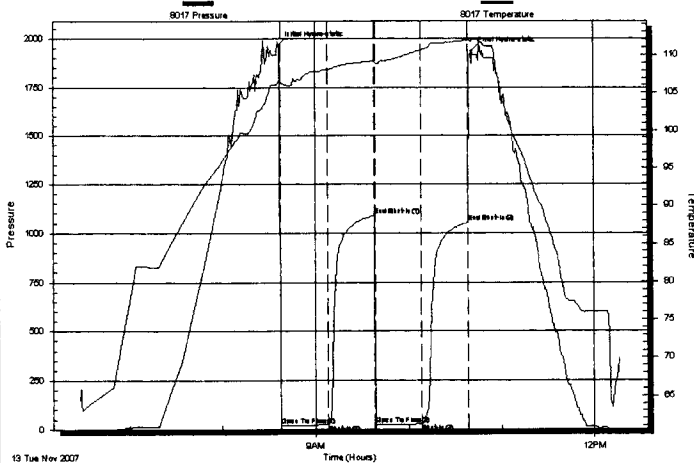
Last Calib.: **2007.11.13**

Time On Btm: **2007.11.13 @ 08:36:55**

Time Off Btm: **2007.11.13 @ 10:40:55**

TEST COMMENT: IF Blow built to 2 1/4 "
ISI Weak surface return died @ 2 min.
FF Blow built to 1 "
FSI No return

Pressure vs. Time



PRESSURE SUMMARY

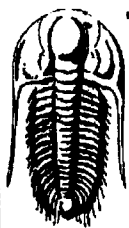
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1963.38	106.55	Initial Hydro-static
2	16.74	106.14	Open To Flow (1)
31	21.93	108.11	Shut-In(1)
61	1089.22	109.22	End Shut-In(1)
62	23.06	108.94	Open To Flow (2)
91	26.32	110.61	Shut-In(2)
122	1053.93	111.92	End Shut-In(2)
124	1934.22	111.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	WCM 40%W 60%M	0.35
0.00	Spots of Oil in 25'	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29699

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2007.11.13 @ 06:27:10

Tool Information

Drill Pipe:	Length: 3938.00 ft	Diameter: 3.80 inches	Volume: 55.24 bbl	Tool Weight: 2000.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 55.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3941.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3927.00	
Hydraulic tool	5.00			3932.00	
Packer	5.00			3937.00	19.00 Bottom Of Top Packer
Packer	4.00			3941.00	
Stubb	1.00			3942.00	
Perforations	3.00			3945.00	
Recorder	0.00	8017	Inside	3945.00	
Recorder	0.00	8351	Inside	3945.00	
Perforations	10.00			3955.00	
Perforations	5.00			3960.00	19.00 Bottom Packers & Anchor
Total Tool Length:	38.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29699

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2007.11.13 @ 06:27:10

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: 17000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume: bbl

Water Loss: 11.15 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	WCM 40%W 60%M	0.351
0.00	Spots of Oil in 25'	0.000

Total Length: 25.00 ft Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .450 @ 67 degrees F = 17000 chlorides.

Serial #: 8017

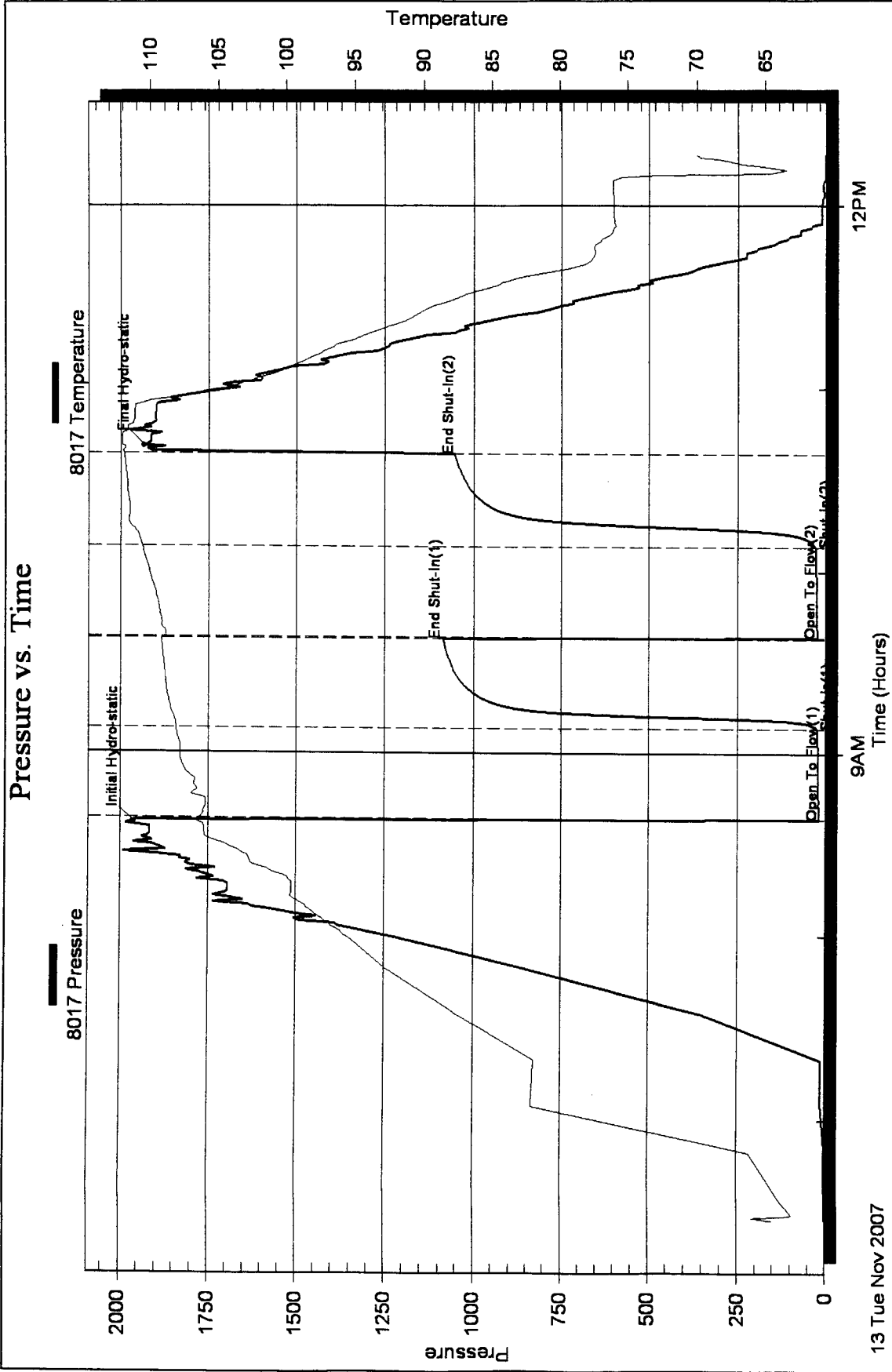
Inside

Raymond Oil Co Inc

13 17S 29W Lane KS

DST Test Number: 1

Pressure vs. Time

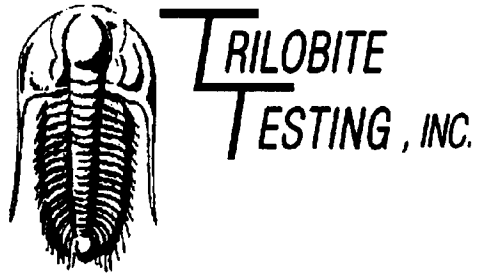


13 Tue Nov 2007

9AM

12PM

Time (Hours)



DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

Eaton #1

Start Date: 2007.11.14 @ 11:45:15

End Date: 2007.11.14 @ 18:58:45

Job Ticket #: 29700 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raymond Oil Co Inc

Eaton #1

13 17S 29W Lane KS

DST # 2

L KC 120'180'

2007.11.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29700

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2007.11.14 @ 11:45:15

GENERAL INFORMATION:

Formation: **L KC 120°/180°**

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

Time Tool Opened: 13:50:00

Time Test Ended: 18:58:45

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **37**

Interval: **4104.00 ft (KB) To 4200.00 ft (KB) (TVD)**

Total Depth: **4200.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2778.00 ft (KB)**

2773.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8017 **Inside**

Press@RunDepth: **65.87 psig @ 4106.00 ft (KB)**

Start Date: **2007.11.14**

End Date:

2007.11.14

Start Time: **11:45:16**

End Time:

18:58:45

Capacity: **7000.00 psig**

Last Calib.: **2007.11.14**

Time On Btm: **2007.11.14 @ 13:48:15**

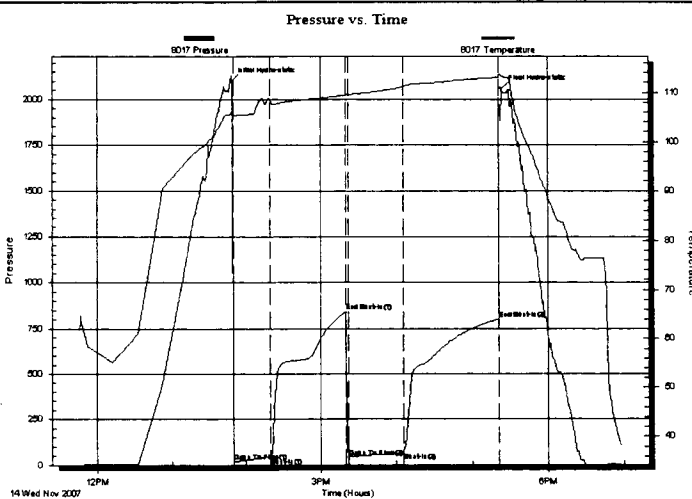
Time Off Btm: **2007.11.14 @ 17:22:45**

TEST COMMENT: **IF Blow built to 5 1/4 "**

ISI No return

FF Blow built to 5 "

FSI No return



PRESSURE SUMMARY

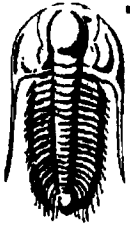
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2098.72	105.91	Initial Hydro-static
2	19.44	105.67	Open To Flow (1)
32	42.71	108.37	Shut-In(1)
92	841.98	109.40	End Shut-in(1)
94	43.93	109.52	Open To Flow (2)
138	65.87	111.23	Shut-In(2)
213	801.65	113.05	End Shut-in(2)
215	2057.50	113.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
105.00	100%M	1.47
0.00	Scum of Oil in 105'	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29700

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2007.11.14 @ 11:45:15

Tool Information

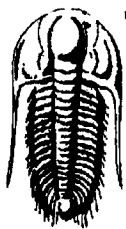
Drill Pipe:	Length: 4095.00 ft	Diameter: 3.80 inches	Volume: 57.44 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 57.44 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4104.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	115.00 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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Shut In Tool	5.00			4090.00	
Hydraulic tool	5.00			4095.00	
Packer	5.00			4100.00	19.00 Bottom Of Top Packer
Packer	4.00			4104.00	
Stubb	1.00			4105.00	
Perforations	1.00			4106.00	
Recorder	0.00	8017	inside	4106.00	
Recorder	0.00	8351	inside	4106.00	
Perforations	25.00			4131.00	
Change Over Sub	1.00			4132.00	
Drill Pipe	62.00			4194.00	
Change Over Sub	1.00			4195.00	
Perforations	5.00			4200.00	96.00 Bottom Packers & Anchor

Total Tool Length: 115.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29700

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2007.11.14 @ 11:45:15

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
105.00	100%M	1.473
0.00	Scum of Oil in 105 '	0.000

Total Length: 105.00 ft

Total Volume: 1.473 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

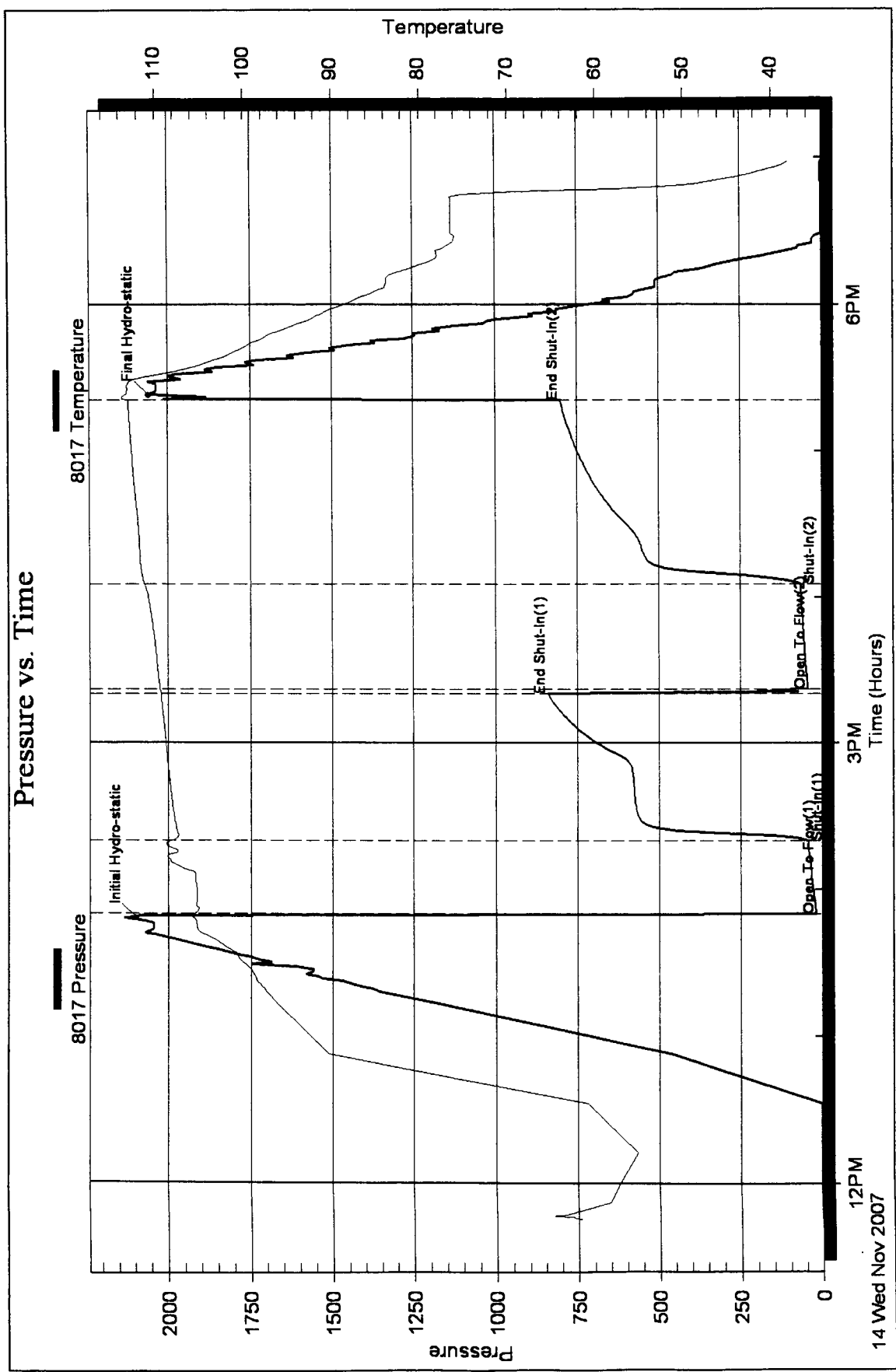
Serial #: 8017

Inside

Raymond Oil Co Inc

13 17S 29W Lane KS

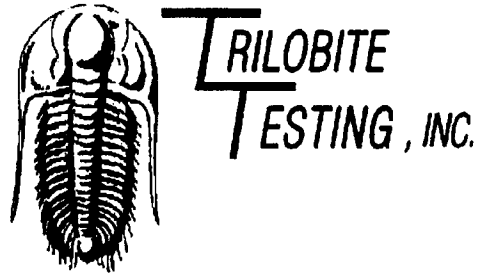
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 29700

Printed: 2007.11.21 @ 10:05:28 Page 5



DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

Eaton #1

Start Date: 2007.11.15 @ 01:37:15

End Date: 2007.11.15 @ 07:21:15

Job Ticket #: 29726 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29726

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2007.11.15 @ 01:37:15

GENERAL INFORMATION:

Formation: **L/KC 200'**

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

Time Tool Opened: 03:39:45

Time Test Ended: 07:21:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4198.00 ft (KB) To 4230.00 ft (KB) (TVD)**

Total Depth: 4230.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2778.00 ft (KB)

2773.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017

Inside

Press@RunDepth: 18.42 psig @ 4200.00 ft (KB)

Start Date: 2007.11.15

End Date:

2007.11.15

Start Time: 01:37:16

End Time:

07:21:15

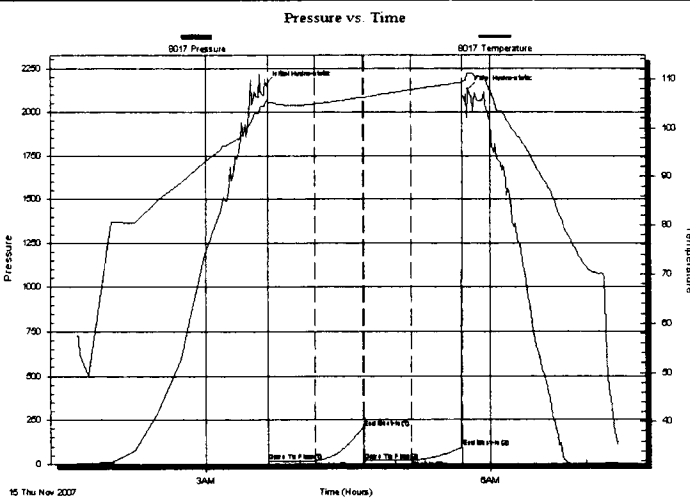
Capacity: 7000.00 psig

Last Calib.: 2007.11.15

Time On Btm: 2007.11.15 @ 03:38:15

Time Off Btm: 2007.11.15 @ 05:46:00

TEST COMMENT: IF Blow built to 1 3/4 "
ISI No return
FF Blow built to 1/2 "
FSI No return



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2157.27	105.25	Initial Hydro-static
2	16.54	105.11	Open To Flow (1)
32	17.63	104.92	Shut-In(1)
62	203.90	106.32	End Shut-in(1)
62	17.80	106.27	Open To Flow (2)
92	18.42	107.77	Shut-In(2)
124	93.46	109.24	End Shut-In(2)
128	2129.35	111.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	OCM 1%O 99%M	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29726

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2007.11.15 @ 01:37:15

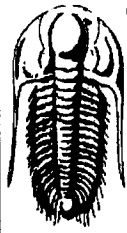
Tool Information

Drill Pipe:	Length: 4189.00 ft	Diameter: 3.80 inches	Volume: 58.76 bbl	Tool Weight: 2000.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			<u>Total Volume: 58.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4198.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 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
Shut In Tool	5.00			4184.00	
Hydraulic tool	5.00			4189.00	
Packer	5.00			4194.00	19.00 Bottom Of Top Packer
Packer	4.00			4198.00	
Stubb	1.00			4199.00	
Perforations	1.00			4200.00	
Recorder	0.00	8017	Inside	4200.00	
Recorder	0.00	8351	Inside	4200.00	
Perforations	25.00			4225.00	
Perforations	5.00			4230.00	32.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29726

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2007.11.15 @ 01:37:15

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	OCM 1%O 99%M	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

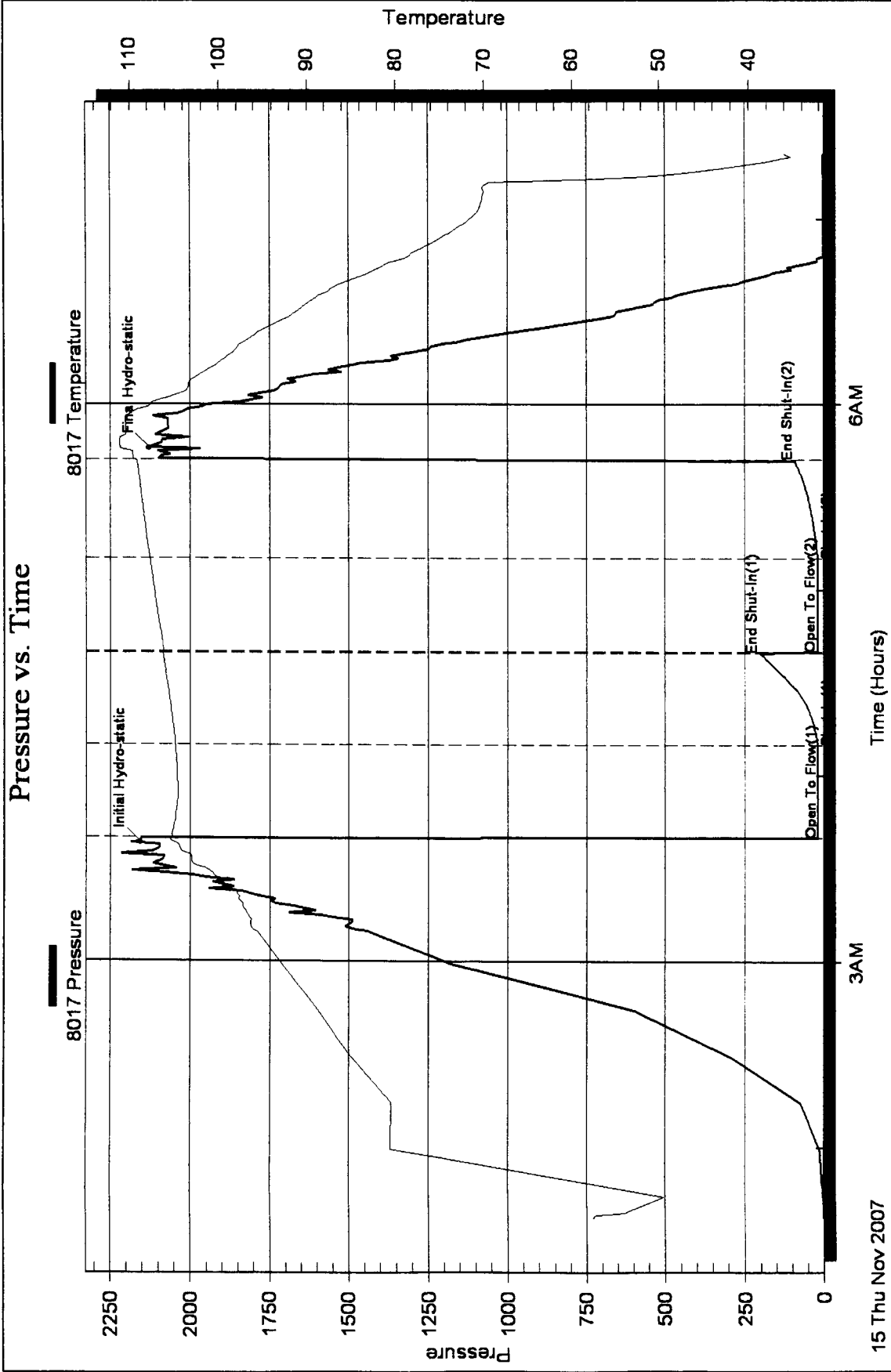
Serial #:

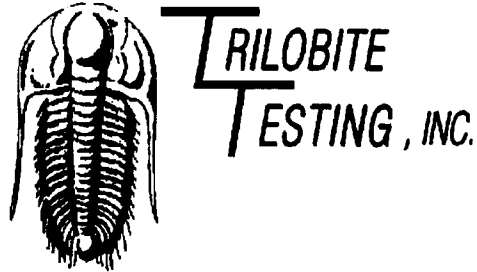
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

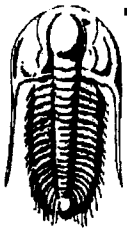
Eaton #1

Start Date: 2007.11.15 @ 16:13:20

End Date: 2007.11.16 @ 00:25:50

Job Ticket #: 29727 DST #: 4

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29727

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2007.11.15 @ 16:13:20

GENERAL INFORMATION:

Formation: **L/KC 220'**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:50:35

Time Test Ended: 00:25:50

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4228.00 ft (KB) To 4264.00 ft (KB) (TVD)**

Total Depth: 4264.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2778.00 ft (KB)

2773.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: 670.62 psig @ 4234.00 ft (KB)

Start Date: 2007.11.15

End Date:

2007.11.16

Start Time: 16:13:21

End Time:

00:25:50

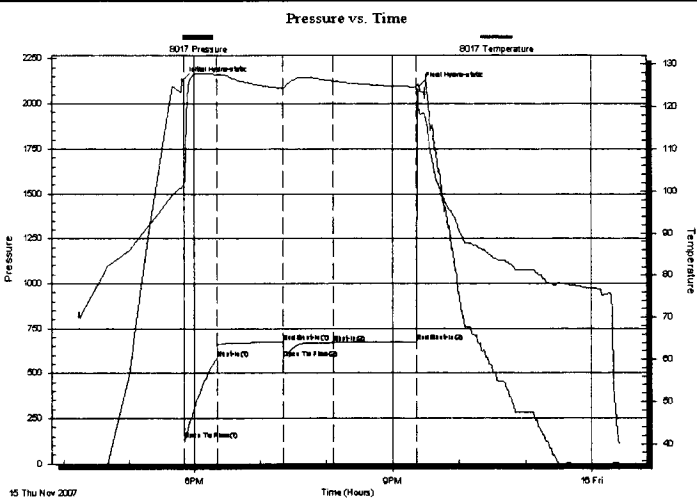
Capacity: 7000.00 psig

Last Calib.: 2007.11.16

Time On Btm: 2007.11.15 @ 17:49:20

Time Off Btm: 2007.11.15 @ 21:24:05

TEST COMMENT: IF BOB @ 30 sec.
ISI BOB @ 45 min.
FF BOB @ 5 min.
FSI BOB @ 46 min.



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2130.82	101.24	Initial Hydro-static
2	131.08	100.89	Open To Flow (1)
32	583.66	127.61	Shut-In(1)
92	673.16	124.30	End Shut-In(1)
92	583.75	124.26	Open To Flow (2)
137	670.62	126.04	Shut-In(2)
213	673.69	124.65	End Shut-In(2)
215	2099.28	118.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	W 100%W	1.75
875.00	GMCW 5%G 10%M 85%W	12.27
250.00	GMMCO 15%G 15%M 35%W 35%O	3.51
188.00	GOWCM 10%G 10%O 40%W 40%M	2.64
62.00	GWCO 10%G 10%W 80%O	0.87
0.00	Scum of Oil in 875 feet.	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29727

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2007.11.15 @ 16:13:20

Tool Information

Drill Pipe:	Length: 4220.00 ft	Diameter: 3.80 inches	Volume: 59.20 bbl	Tool Weight: 2000.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 59.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	4228.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			4214.00	
Hydraulic tool	5.00			4219.00	
Packer	5.00			4224.00	19.00 Bottom Of Top Packer
Packer	4.00			4228.00	
Stubb	1.00			4229.00	
Perforations	5.00			4234.00	
Recorder	0.00	8017	Inside	4234.00	
Recorder	0.00	8351	Inside	4234.00	
Perforations	25.00			4259.00	
Perforations	5.00			4264.00	36.00 Bottom Packers & Anchor
Total Tool Length:	55.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29727

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2007.11.15 @ 16:13:20

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 50000 ppm
Viscosity: 60.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.57 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 4900.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	W 100%W	1.753
875.00	GMCW 5%G 10%M 85%W	12.274
250.00	GMWCO 15%G 15%M 35%W 35%O	3.507
188.00	GOWCM 10%G 10%O 40%W 40%M	2.637
62.00	GWCO 10%G 10%W 80%O	0.870
0.00	Scum of Oil in 875 feet.	0.000

Total Length: 1500.00 ft Total Volume: 21.041 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 690' GIP
API 34 @ 50 degrees = 35.

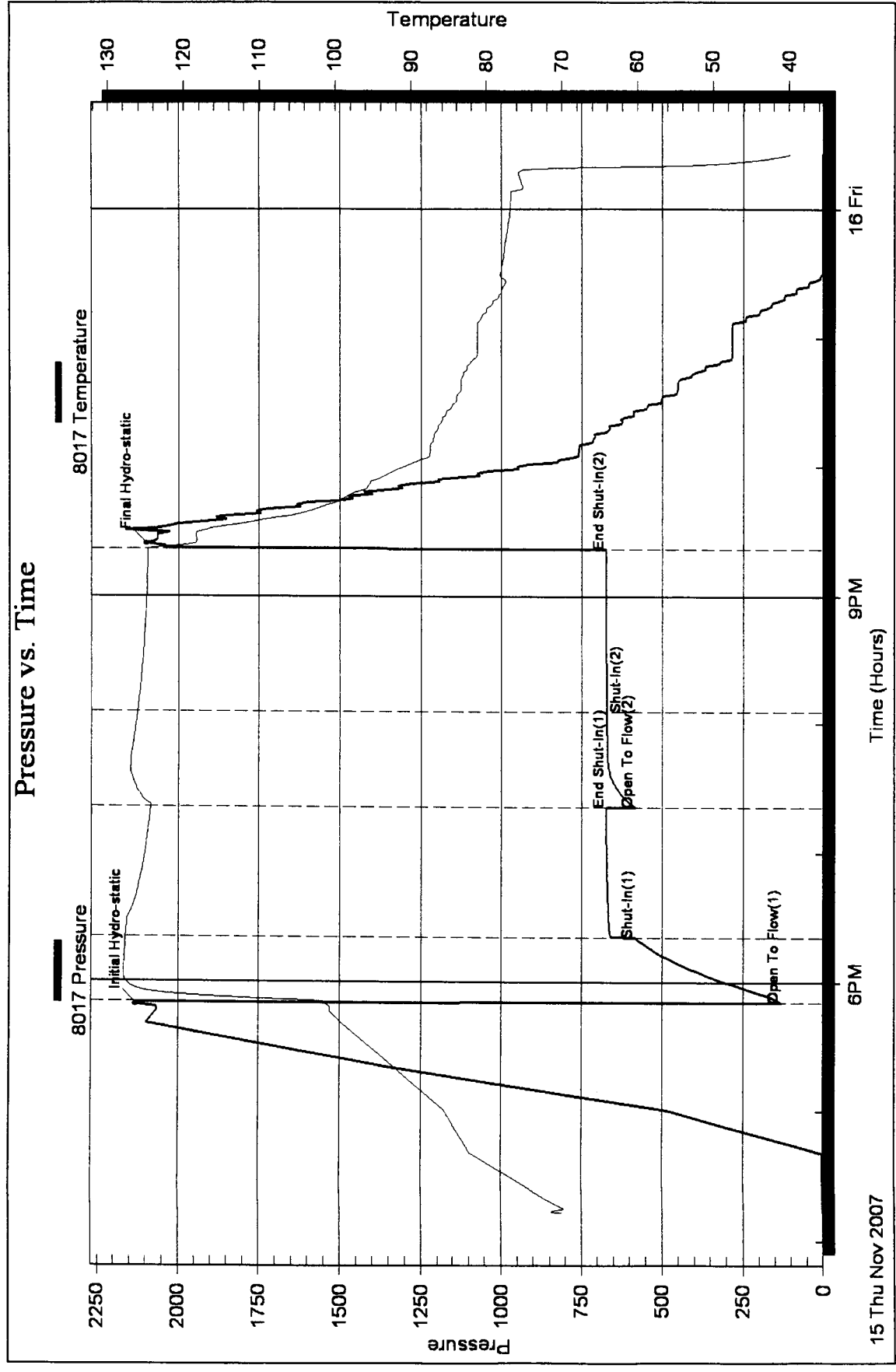
Serial #: 8017

Inside

Raymond Oil Co Inc

13 17S 29W Lane KS

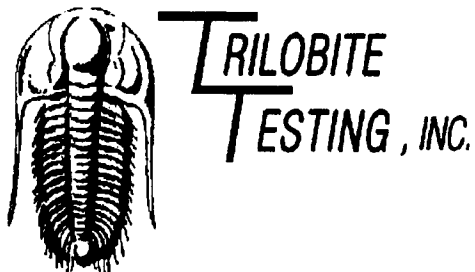
DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 29727

Printed: 2007.11.21 @ 10:06:14 Page 5



DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

Eaton #1

Start Date: 2007.11.16 @ 12:31:00

End Date: 2007.11.16 @ 20:36:15

Job Ticket #: 29728 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raymond Oil Co Inc

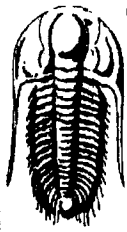
Eaton #1

13 17S 29W Lane KS

DST # 5

Marmaton

2007.11.16



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29728

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2007.11.16 @ 12:31:00

GENERAL INFORMATION:

Formation: **Marmaton**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:48:45

Time Test Ended: 20:36:15

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4284.00 ft (KB) To 4330.00 ft (KB) (TVD)**

Total Depth: 4330.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2778.00 ft (KB)

2773.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: 323.45 psig @ 4292.00 ft (KB)

Start Date: 2007.11.16

End Date: 2007.11.16

Start Time: 12:31:01

End Time: 20:36:15

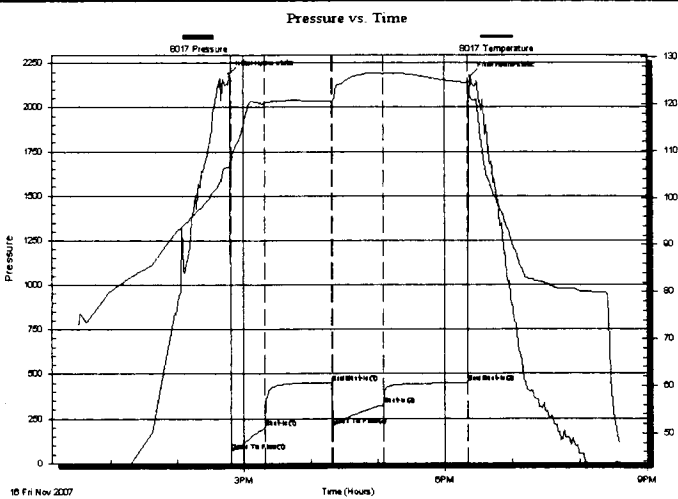
Capacity: 7000.00 psig

Last Calib.: 2007.11.16

Time On Btm: 2007.11.16 @ 14:47:15

Time Off Btm: 2007.11.16 @ 18:23:00

TEST COMMENT: IF BOB @ 2 min.
ISI BOB @ 10 min.
FF BOB @ 5 min.
FSI BOB @ 10 3/4 min.



PRESSURE SUMMARY

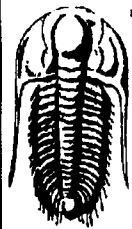
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2187.99	106.67	Initial Hydro-static
2	71.48	106.22	Open To Flow (1)
32	201.80	120.41	Shut-In(1)
92	450.46	120.57	End Shut-In(1)
92	209.61	120.43	Open To Flow (2)
138	323.45	126.40	Shut-In(2)
214	446.91	124.41	End Shut-In(2)
216	2174.98	121.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
438.00	GMCO 25%G 20%M 55%O	6.14
413.00	GO 30%G 70%O	5.79

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29728

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2007.11.16 @ 12:31:00

Tool Information

Drill Pipe:	Length: 4283.00 ft	Diameter: 3.80 inches	Volume: 60.08 bbl	Tool Weight: 2000.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 60.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	4284.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4270.00	
Hydraulic tool	5.00			4275.00	
Packer	5.00			4280.00	19.00 Bottom Of Top Packer
Packer	4.00			4284.00	
Stubb	1.00			4285.00	
Perforations	7.00			4292.00	
Recorder	0.00	8017	Inside	4292.00	
Recorder	0.00	8351	Inside	4292.00	
Perforations	33.00			4325.00	
Perforations	5.00			4330.00	46.00 Bottom Packers & Anchor
Total Tool Length:	65.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29728

DST#: 5

ATTN: Kim Shoemaker

Test Start: 2007.11.16 @ 12:31:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 10.77 in³
Resistivity: 0.00 ohm.m
Salinity: 3600.00 ppm
Filter Cake: 1.00 inches

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

Oil API: 39 deg API
Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
438.00	GMCO 25%G 20%M 55%O	6.144
413.00	GO 30%G 70%O	5.793

Total Length: 851.00 ft Total Volume: 11.937 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 2420' GIP
API: 39 @ 60 degrees F = 39.

Serial #: 8017

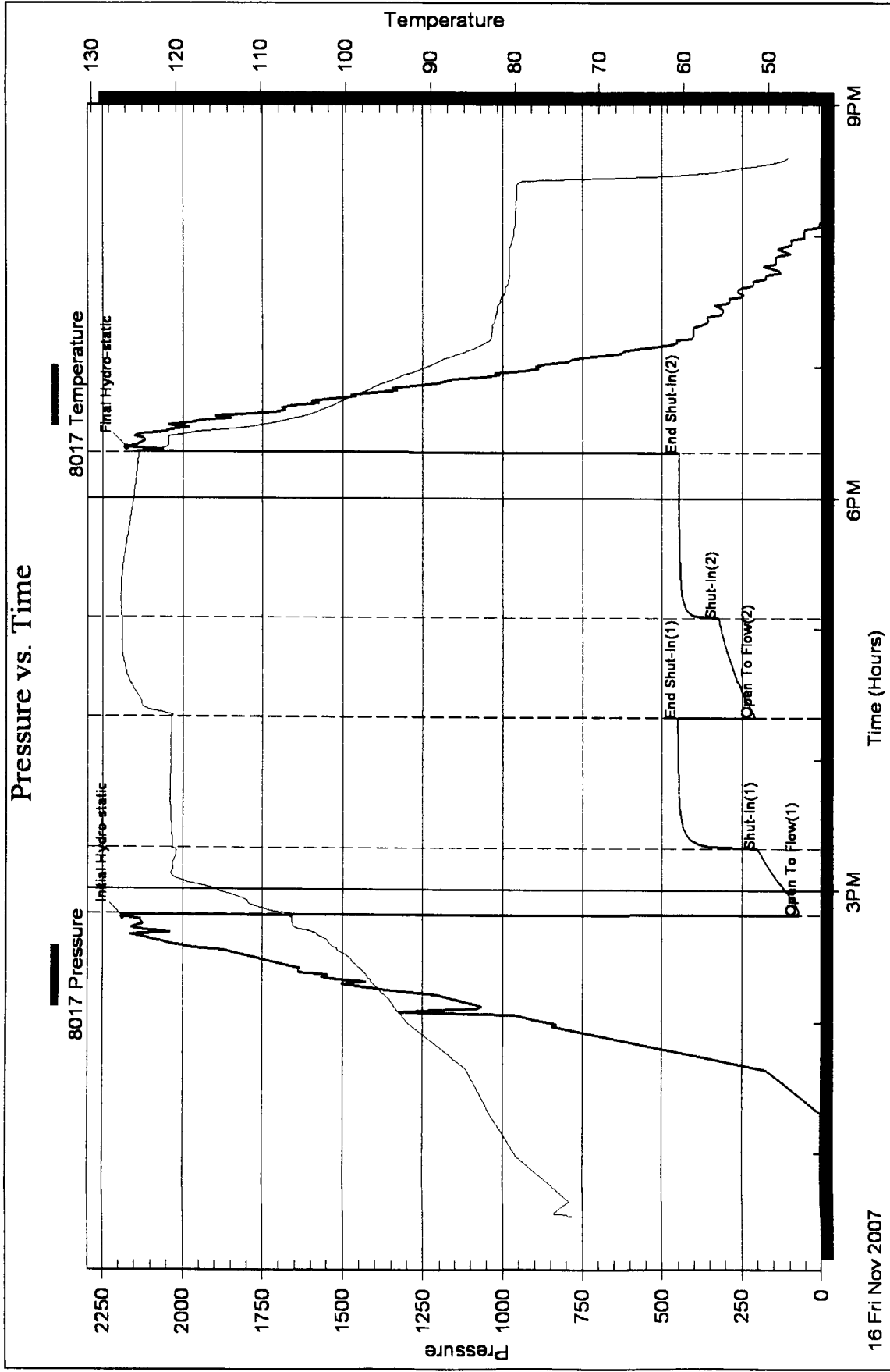
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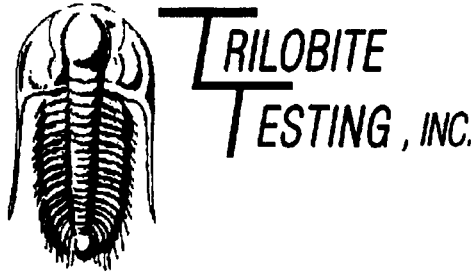
Raymond Oil Co Inc

13 17S 29W Lane KS

DST Test Number: 5

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

Eaton #1

Start Date: 2007.11.17 @ 12:17:00

End Date: 2007.11.17 @ 20:03:30

Job Ticket #: 29729 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raymond Oil Co Inc

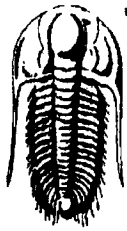
Eaton #1

13 17S 29W Lane KS

DST # 6

Allamont/Pawnee/Myri

2007.11.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29729

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2007.11.17 @ 12:17:00

GENERAL INFORMATION:

Formation: **Altamont/Pawnee/Myri**

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

Time Tool Opened: 14:01:30

Time Test Ended: 20:03:30

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Smith**

Unit No: **37**

Interval: **4346.00 ft (KB) To 4442.00 ft (KB) (TVD)**

Reference Elevations: **2778.00 ft (KB)**

Total Depth: **4442.00 ft (KB) (TVD)**

2773.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **5.00 ft**

Serial #: 8017

Inside

Press@RunDepth: **162.64 psig @ 4348.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2007.11.17**

End Date:

2007.11.17

Last Calib.: **2007.11.17**

Start Time: **12:17:01**

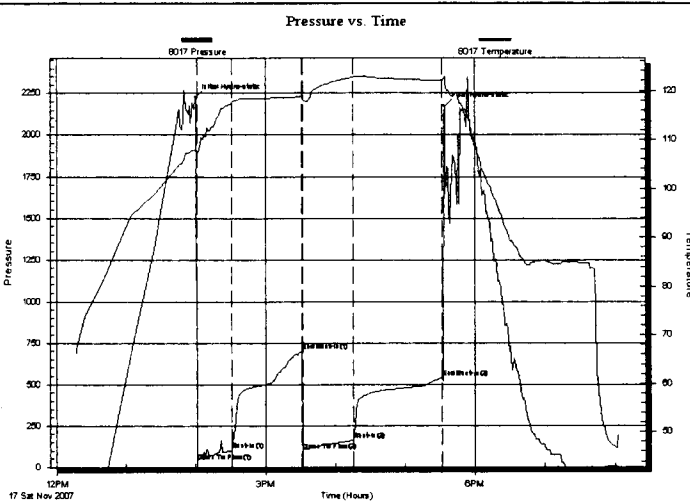
End Time:

20:03:30

Time On Btm: **2007.11.17 @ 14:00:00**

Time Off Btm: **2007.11.17 @ 17:34:15**

TEST COMMENT: IF BOB @ 9 min.
ISI Return built to 1 1/2 " receded to surface blow
FF BOB @ 7 min.
FSI Return built to 7 " receded to 6 "



PRESSURE SUMMARY

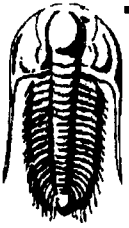
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2225.08	107.88	Initial Hydro-static
2	36.58	107.33	Open To Flow (1)
31	101.63	117.41	Shut-In(1)
91	703.09	118.64	End Shut-In(1)
92	99.16	118.25	Open To Flow (2)
136	162.64	122.72	Shut-In(2)
213	541.67	122.11	End Shut-In(2)
215	2173.21	122.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	GMMCO 20%G 7%M 23%W 50%O	1.75
125.00	GMMCO 60%G 5%W 15%M 20%O	1.75
98.00	GOCM 30%G 3%O 67%M	1.37
0.00	1220' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29729

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2007.11.17 @ 12:17:00

Tool Information

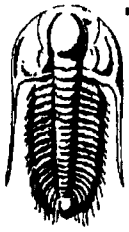
Drill Pipe:	Length: 4343.00 ft	Diameter: 3.80 inches	Volume: 60.92 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 95000.00 lb
		Total Volume:	60.92 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4346.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	115.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			4332.00	
Hydraulic tool	5.00			4337.00	
Packer	5.00			4342.00	19.00 Bottom Of Top Packer
Packer	4.00			4346.00	
Stubb	1.00			4347.00	
Perforations	1.00			4348.00	
Recorder	0.00	8017	inside	4348.00	
Recorder	0.00	8351	inside	4348.00	
Perforations	25.00			4373.00	
Change Over Sub	1.00			4374.00	
Drill Pipe	62.00			4436.00	
Change Over Sub	1.00			4437.00	
Perforations	5.00			4442.00	96.00 Bottom Packers & Anchor

Total Tool Length: 115.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29729

DST#: 6

ATTN: Kim Shoemaker

Test Start: 2007.11.17 @ 12:17:00

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:

bbbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	GMMCO 20%G 7%M 23%W 50%O	1.753
125.00	GWMCO 60%G 5%W 15%M 20%O	1.753
98.00	GOCM 30%G 3%O 67%M	1.375
0.00	1220' GIP	0.000

Total Length: 348.00 ft Total Volume: 4.881 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

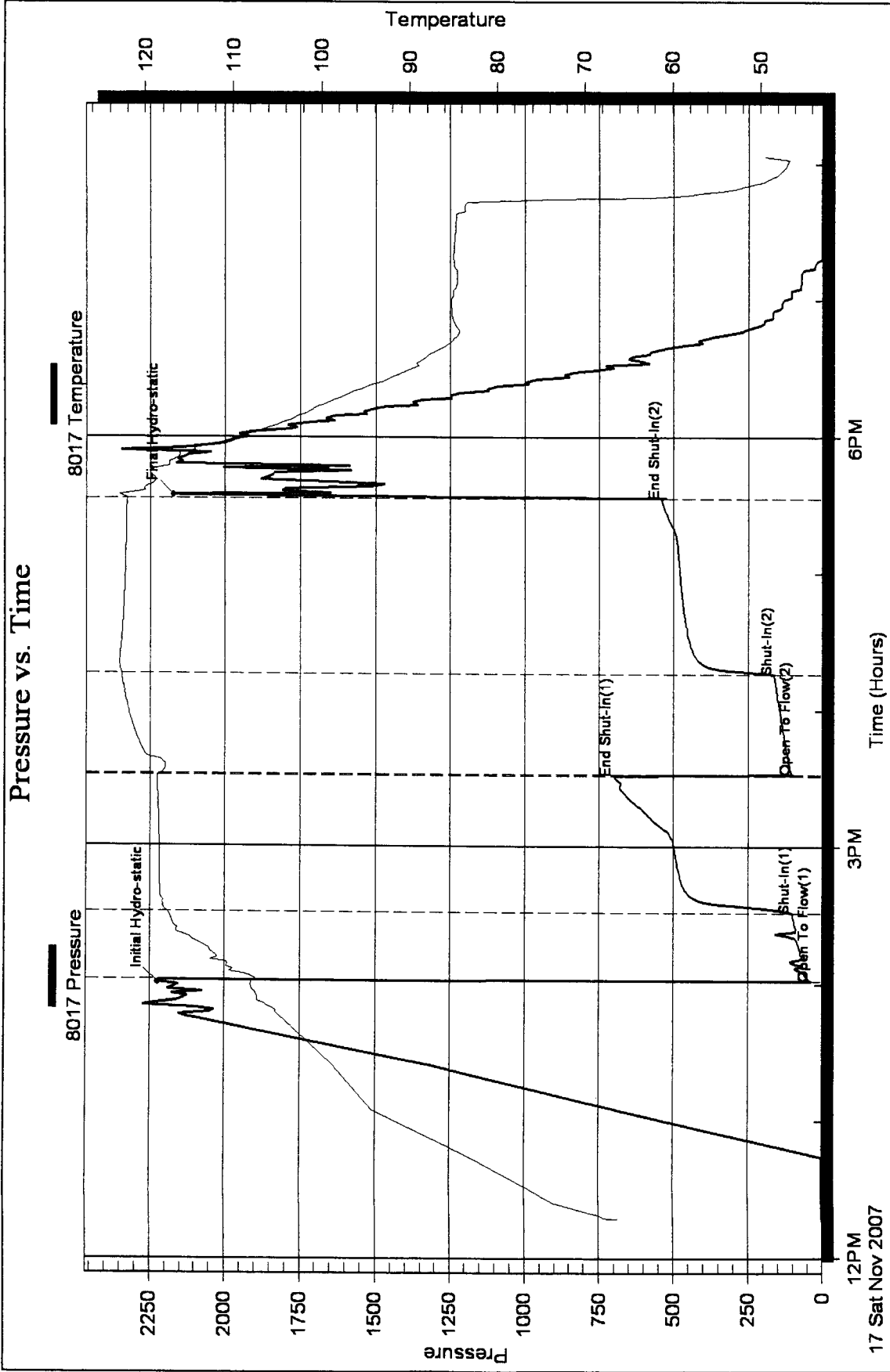
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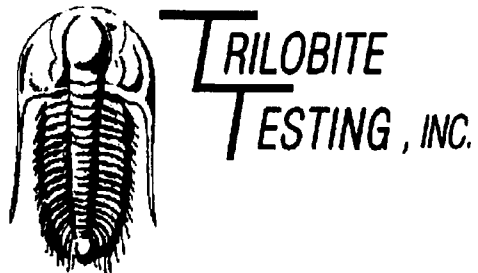
Laboratory Name:

Laboratory Location:

Recovery Comments: Not able to get a RW reading of clean water.

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

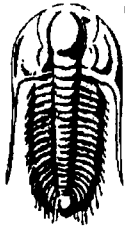
Eaton #1

Start Date: 2007.11.18 @ 05:54:15

End Date: 2007.11.18 @ 13:32:00

Job Ticket #: 29731 DST #: 7

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29731

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2007.11.18 @ 05:54:15

GENERAL INFORMATION:

Formation: **Ft. Scott/Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:47:15

Time Test Ended: 13:32:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4440.00 ft (KB) To 4500.00 ft (KB) (TVD)**

Reference Elevations: 2778.00 ft (KB)

Total Depth: 4500.00 ft (KB) (TVD)

2773.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8017

Inside

Press@RunDepth: 97.40 psig @ 4442.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.11.18

End Date: 2007.11.18

Last Calib.: 2007.11.18

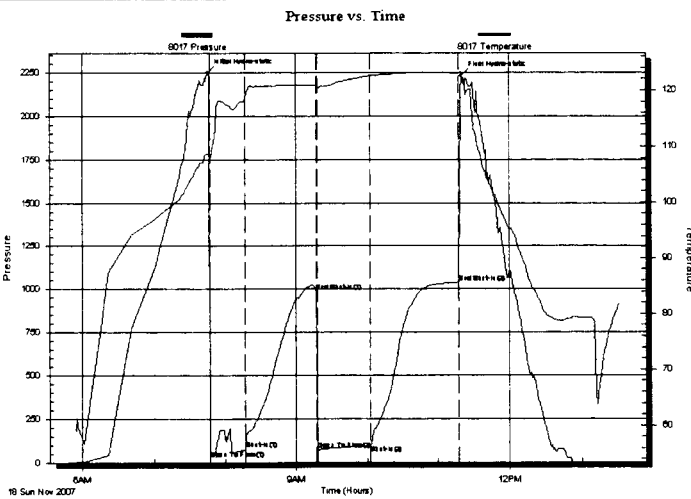
Start Time: 05:54:16

End Time: 13:32:00

Time On Btm: 2007.11.18 @ 07:45:30

Time Off Btm: 2007.11.18 @ 11:20:00

TEST COMMENT: IF BOB @ 22 min.
ISI No return
FF BOB @ 28 min.
FSI Return built to 1/2 " receded to surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.95	108.57	Initial Hydro-static
2	20.61	107.71	Open To Flow (1)
32	75.02	118.46	Shut-in(1)
92	986.13	120.89	End Shut-in(1)
93	69.07	120.51	Open To Flow (2)
138	97.40	122.55	Shut-in(2)
213	1037.80	122.99	End Shut-in(2)
215	2232.29	122.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	GOMCW 8%G 2%O 25%M 65%W	0.88
125.00	GOWCM 38%G 12%O 5%W 45%M	1.75
0.00	375 feet of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29731

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2007.11.18 @ 05:54:15

Tool Information

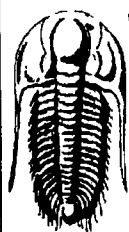
Drill Pipe:	Length: 4440.00 ft	Diameter: 3.80 inches	Volume: 62.28 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 62.28 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	4440.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4426.00	
Hydraulic tool	5.00			4431.00	
Packer	5.00			4436.00	19.00 Bottom Of Top Packer
Packer	4.00			4440.00	
Stubb	1.00			4441.00	
Perforations	1.00			4442.00	
Recorder	0.00	8017	Inside	4442.00	
Recorder	0.00	8351	Inside	4442.00	
Perforations	20.00			4462.00	
Change Over Sub	1.00			4463.00	
Drill Pipe	31.00			4494.00	
Change Over Sub	1.00			4495.00	
Perforations	5.00			4500.00	60.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29731

DST#: 7

ATTN: Kim Shoemaker

Test Start: 2007.11.18 @ 05:54:15

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:

20000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	GOMCW 8%G 2%O 25%M 65%W	0.884
125.00	GOWCM 38%G 12%O 5%W 45%M	1.753
0.00	375 feet of GIP	0.000

Total Length: 188.00 ft Total Volume: 2.637 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

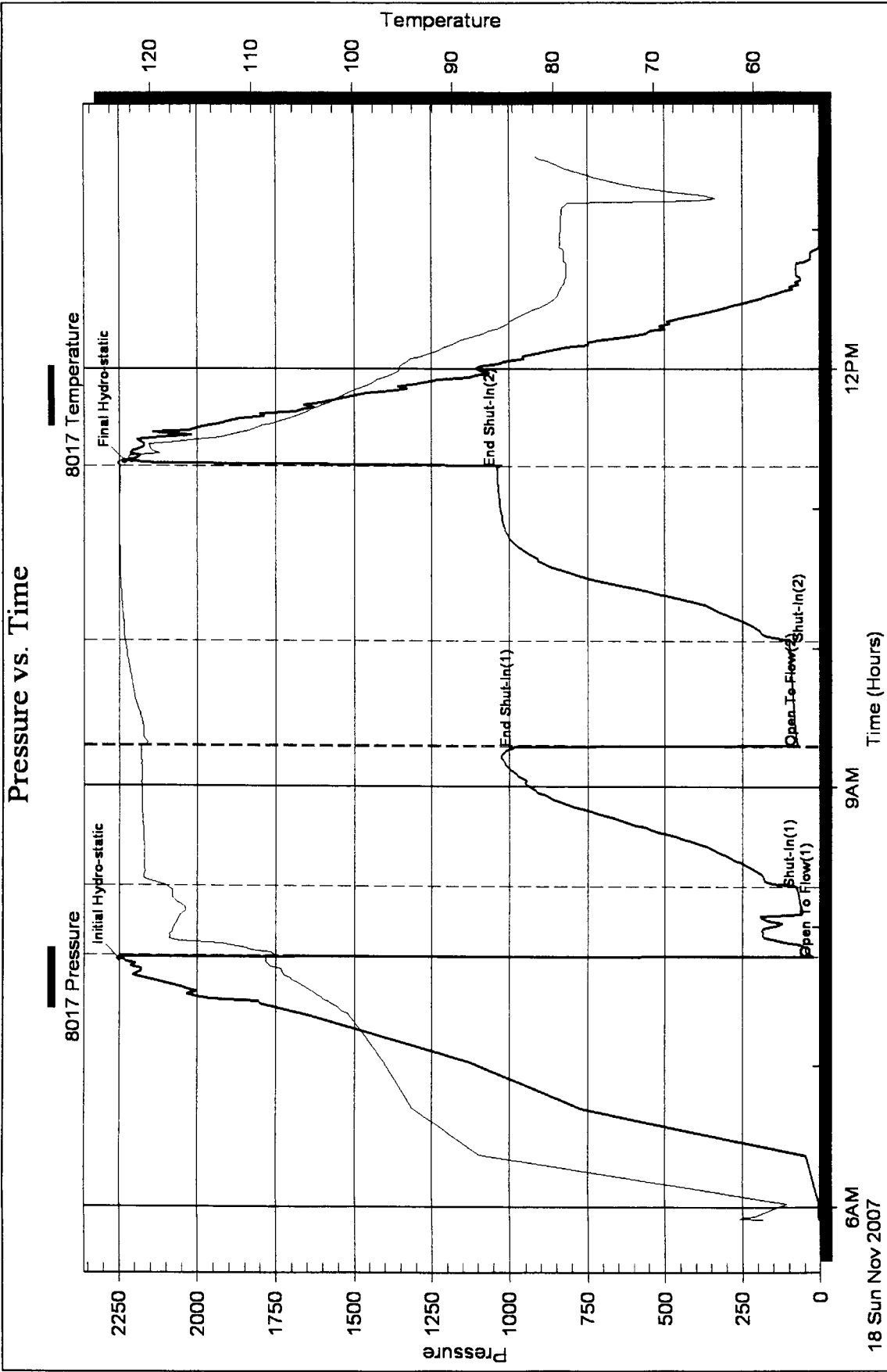
Serial #:

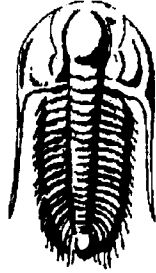
Laboratory Name:

Laboratory Location:

Recovery Comments: RW; .336 @ 74 degrees F = 20000 chlorides.

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Raymond Oil Co Inc**

PO Box 48788
Wichita KS 67202

ATTN: Kim Shoemaker

13 17S 29W Lane KS

Eaton #1

Start Date: 2007.11.18 @ 21:03:00

End Date: 2007.11.19 @ 03:42:45

Job Ticket #: 29732 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raymond Oil Co Inc

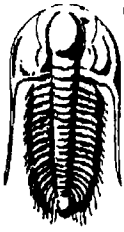
Eaton #1

13 17S 29W Lane KS

DST # 8

Johnson

2007.11.18



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29732

DST#: 8

ATTN: Kim Shoemaker

Test Start: 2007.11.18 @ 21:03:00

GENERAL INFORMATION:

Formation: **Johnson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:34:30

Time Test Ended: 03:42:45

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **4498.00 ft (KB) To 4527.00 ft (KB) (TVD)**

Reference Elevations: 2778.00 ft (KB)

Total Depth: 4527.00 ft (KB) (TVD)

2773.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8017

Inside

Press@RunDepth: 56.59 psig @ 4502.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.11.18

End Date: 2007.11.19

Last Calib.: 2007.11.19

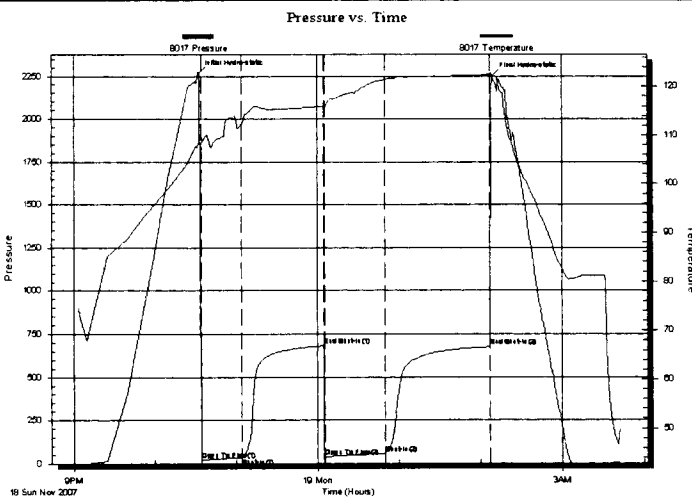
Start Time: 21:03:01

End Time: 03:42:45

Time On Btm: 2007.11.18 @ 22:32:45

Time Off Btm: 2007.11.19 @ 02:08:45

TEST COMMENT: IF Blow built to 6 "
ISI No return
FF Blow built to 8 "
FSI Return built to 1/2 "



PRESSURE SUMMARY

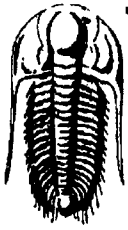
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2265.64	108.39	Initial Hydro-static
2	22.00	108.16	Open To Flow (1)
32	34.96	112.29	Shut-In(1)
92	681.99	115.95	End Shut-In(1)
93	38.09	115.79	Open To Flow (2)
138	56.59	121.45	Shut-In(2)
215	675.42	122.39	End Shut-In(2)
216	2249.96	122.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GWOCM 15%G 10%W 15%O 60%M	0.87
30.00	GOCM 10%G 35%O 55%M	0.42
0.00	150 feet of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29732

DST#: 8

ATTN: Kim Shoemaker

Test Start: 2007.11.18 @ 21:03:00

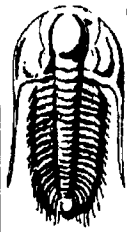
Tool Information

Drill Pipe:	Length: 4507.00 ft	Diameter: 3.80 inches	Volume: 63.22 bbl	Tool Weight: 2000.00 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: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 63.22 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4498.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4484.00	
Hydraulic tool	5.00			4489.00	
Packer	5.00			4494.00	19.00 Bottom Of Top Packer
Packer	4.00			4498.00	
Stubb	1.00			4499.00	
Perforations	3.00			4502.00	
Recorder	0.00	8017	Inside	4502.00	
Recorder	0.00	8351	Inside	4502.00	
Perforations	20.00			4522.00	
Perforations	5.00			4527.00	29.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Raymond Oil Co Inc

Eaton #1

PO Box 48788
Wichita KS 67202

13 17S 29W Lane KS

Job Ticket: 29732

DST#: 8

ATTN: Kim Shoemaker

Test Start: 2007.11.18 @ 21:03:00

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: 75.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3100.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GWOCM 15%G 10%W 15%O 60%M	0.870
30.00	GOCM 10%G 35%O 55%M	0.421
0.00	150 feet of GIP	0.000

Total Length: 92.00 ft Total Volume: 1.291 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

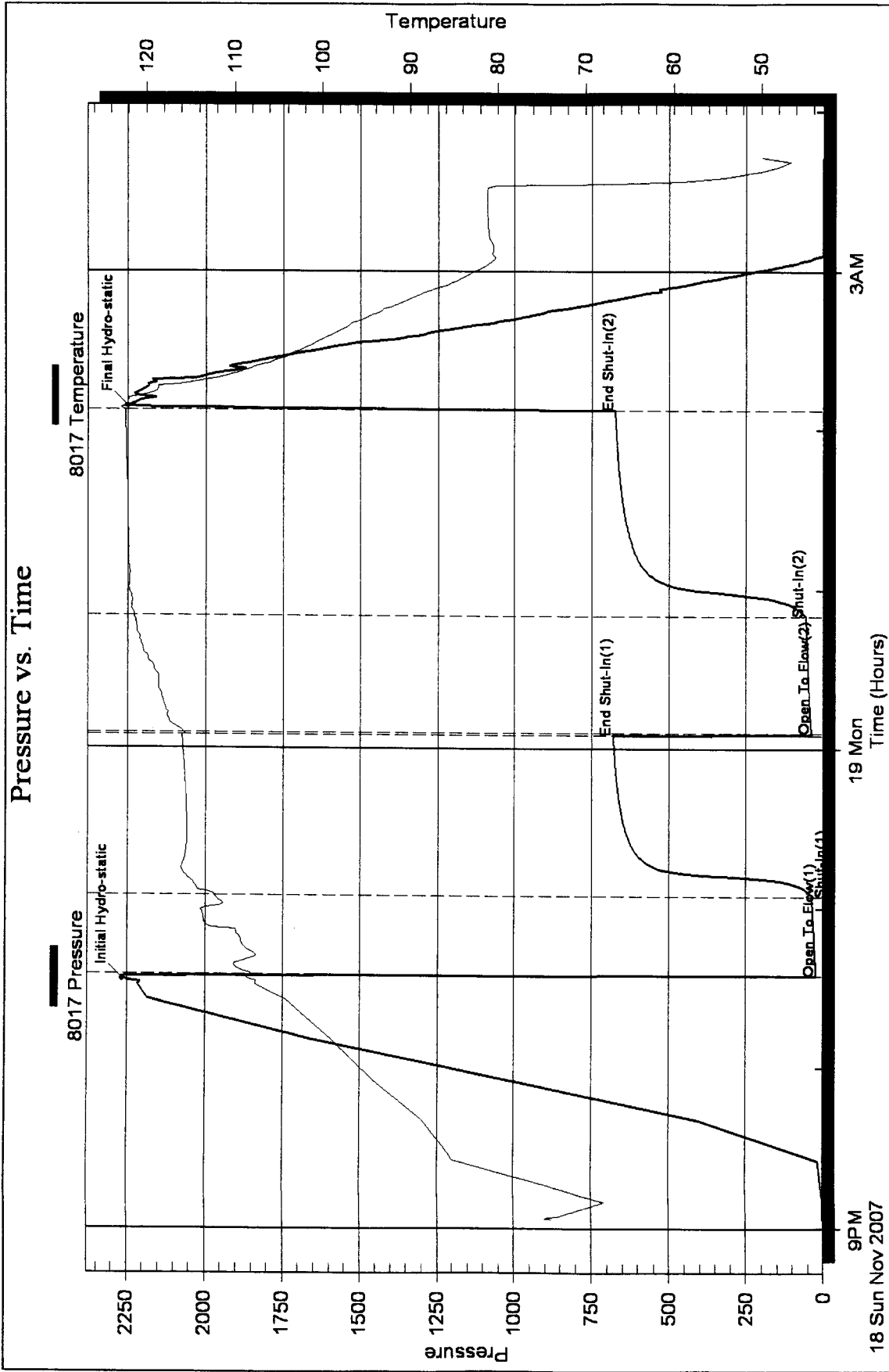
Serial #:

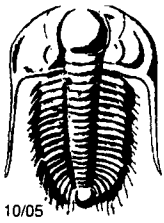
Laboratory Name:

Laboratory Location:

Recovery Comments: Not enough clean water to get a RW.

Pressure vs. Time





TRILOBITE TESTING INC.

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NOV 19 2007

10940

BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 1 Date 11-13-07
 Company Raymond Oil Co., Inc. Zone Tested Lansing "A"
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.O.
 Location: Sec. 13 Twp. 17s Rge. 29w Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 3941 to 3960 Initial Str Wt./Lbs. 43,000 Unseated Str Wt/Lbs. 43,000
 Anchor Length 19 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth 3937 Tool Weight 2,000
 Bottom Packer Depth 3941 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 3960 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.0 LCM 1 Vis. 49 WL 11.2 Drill Pipe Size 4 1/2 Ft. Run 3938
 Blow Description IF: Blow built to 2 1/4"
ISI: Weak return died @ 2 min.
FF: Blow built to 1"
FSI: No return.

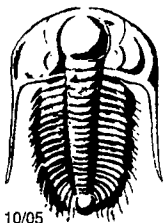
Recovery - Total Feet 25 GIP 0 Ft. in DC 0 Ft. in DP 25
 Rec. 25 Feet of WCM w/spots of oil %gas _____ %oil _____ %water 40 %mud 60
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 112 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .450 @ 67 °F Chlorides 17,000 ppm Recovery 17,000 Chlorides 1,800 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1,963</u>	PSI	<u>8017</u>	<u>X</u> <u>1,100-</u>
(B) First Initial Flow Pressure	<u>17</u>	PSI	(depth) <u>3945</u>	Jars _____
(C) First Final Flow Pressure	<u>22</u>	PSI	Recorder No. <u>8351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1,089</u>	PSI	(depth) <u>3945</u>	Circ Sub <u>X</u> <u>N/C</u>
(E) Second Initial Flow Pressure	<u>23</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>26</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1,054</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1,934</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Approved By [Signature]
 Our Representative Chuck Smith

Final Flow 30 Ruined Packer _____
 Final Shut-In 30 Mileage 67RT 83.75
 T-On Location 6:03 Sub Total: _____
 T-Started 6:27 Std. By _____
 T-Open 8:38 Acc. Chg: _____
 T-Pulled 10:39 Other: _____
 T-Out 12:17 Total: 1183.75



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BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 2 Date 11-14-07
 Company Raymond Oil Co., Inc. Zone Tested L/KC 720/180'
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 176 Rge. 29W Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4104 to 4200 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 45,000
 Anchor Length 96 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 4100 Tool Weight 2,000
 Bottom Packer Depth 4104 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4200 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.4 LCM 1 Vis. 52 WL 10.4 Drill Pipe Size 4 1/2 Ft. Run 4,095
 Blow Description IF: Blow built to 5 1/4"
ISI: No return.
FF: Blow built to 5"
FSI: No return.

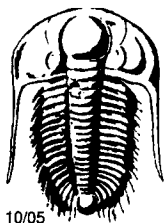
Recovery - Total Feet 105 GIP 0 Ft. in DC 0 Ft. in DP 105
 Rec. 105 Feet of Mud w/sum of oil %gas %oil %water 100 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 113 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 3,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2,099</u>	PSI	<u>8017</u>	<u>1,200'</u>
(B) First Initial Flow Pressure	<u>19</u>	PSI	(depth) <u>4106</u>	Jars _____
(C) First Final Flow Pressure	<u>43</u>	PSI	Recorder No. <u>8351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>842</u>	PSI	(depth) <u>4106</u>	Circ Sub <u>X</u> <u>N/K</u>
(E) Second Initial Flow Pressure	<u>44</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>66</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>802</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2,058</u>	PSI	Initial Shut-In <u>60</u>	Shale Packer _____
			Final Flow <u>45</u>	Ruined Packer _____
			Final Shut-In <u>75</u>	Mileage <u>67RT</u> <u>83⁷⁵</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative Chuck Smith

T-On Location 10:55
 T-Started 11:45
 T-Open 13:50
 T-Pulled 17:22
 T-Out 18:59
 Sub Total: _____
 Std. By: _____
 Acc. Chg: _____
 Other: _____
 Total: \$12,837.75



TRILOBITE TESTING INC.

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29726
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BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 3 Date 11-15-07
 Company Raymond Oil Co., Inc. Zone Tested L/KC 200'
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 17 Rge. 29W Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4198 TO 4230 Initial Str Wt./Lbs. 44,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length 32 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 58,000
 Top Packer Depth 4194 Tool Weight 2,000
 Bottom Packer Depth 4198 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4230 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.4 LCM 1 Vis. 52 WL 10.4 Drill Pipe Size 4 1/2 Ft. Run 4,189
 Blow Description IF: Blow built to 1 3/4"
ISI: No return.
FF: Blow built to 1/2".
FSI: No return.

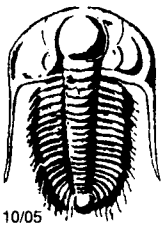
Recovery - Total Feet 3 GIP 0 Ft. in DC 0 Ft. in DP 3
 Rec. 3 Feet of CCM %gas 1 %oil _____ %water 99 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 109 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 3,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2,157</u>	PSI	<u>8017</u>	<u>1,200'</u>
(B) First Initial Flow Pressure	<u>17</u>	PSI (depth)	<u>4200</u>	Jars _____
(C) First Final Flow Pressure	<u>18</u>	PSI	<u>8351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>204</u>	PSI (depth)	<u>4200</u>	Circ Sub <u>X</u> <u>N/C</u>
(E) Second Initial Flow Pressure	<u>18</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>18</u>	PSI (depth)	_____	Straddle _____
(G) Final Shut-In Pressure	<u>93</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2,129</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>30</u>	Mileage <u>67 RT</u> <u>83²⁵</u>
			T-On Location <u>1:20</u>	Sub Total: _____
			T-Started <u>1:37</u>	Std. By _____
			T-Open <u>3:40</u>	Acc. Chg: _____
			T-Pulled <u>5:42</u>	Other: _____
			T-Out <u>7:22</u>	Total: <u>8,283.75</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative Chuck Amick





TRILOBITE TESTING INC.

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29727

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NOV 19 2007

BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 4 Date 11-15-07
 Company Raymond Oil Co., Inc. Zone Tested LIKE 220'
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 17S Rge. 29W Co. Lane State KS
 Comment: [Signature] Release date / time: _____

Interval Tested 4228 to 4264 Initial Str Wt./Lbs. 45,000 Unseated Str Wt/Lbs. 50,000
 Anchor Length 36 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 4224 Tool Weight 2,000
 Bottom Packer Depth 4228 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4264 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.6 LCM 1 Vis. 60 WL 9.6 Drill Pipe Size 4 1/2 Ft. Run 4,220
 Blow Description IF: B.O.B. @ 30 sec.
ISI: Return B.O.B. @ 45 min.
FF: B.O.B. @ 5 min.
FSI: Return B.O.B. @ 46 min.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>1500</u>	<u>690</u>	<u>0</u>	<u>1500</u>
Rec. <u>62</u> Feet of <u>600 GWCD</u>	<u>10</u> %gas	<u>80</u> %oil	<u>10</u> %water %mud
Rec. <u>188</u> Feet of <u>GDWCM</u>	<u>10</u> %gas	<u>10</u> %oil	<u>40</u> %water <u>40</u> %mud
Rec. <u>250</u> Feet of <u>GMWLO</u>	<u>15</u> %gas	<u>35</u> %oil	<u>35</u> %water <u>15</u> %mud
Rec. <u>875</u> Feet of <u>GMCW w/sum of oil</u>	<u>5</u> %gas	%oil	<u>85</u> %water <u>10</u> %mud
Rec. <u>125</u> Feet of <u>W</u>	%gas	%oil	<u>100</u> %water %mud
BHT <u>125</u> °F Gravity <u>34</u> °API D @ <u>50</u>	°F Corrected Gravity <u>35</u> °API		
RW <u>.256 @ 38</u> °F Chlorides <u>50,000</u> ppm Recovery <u>50,000</u>	Chlorides <u>4,900</u> ppm System		

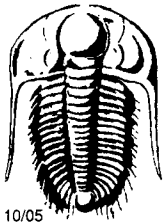
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2131</u> PSI		<u>8017</u>	<u>X</u> <u>1,200'</u>
(B) First Initial Flow Pressure	<u>131</u> PSI		<u>4234</u>	Jars _____
(C) First Final Flow Pressure	<u>584</u> PSI		<u>8351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>673</u> PSI		<u>4234</u>	Circ Sub <u>X</u> <u>N/C</u>
(E) Second Initial Flow Pressure	<u>584</u> PSI			Sampler _____
(F) Second Final Flow Pressure	<u>671</u> PSI			Straddle _____
(G) Final Shut-In Pressure	<u>674</u> PSI	Initial Opening <u>30</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2,099</u> PSI	Initial Shut-In <u>60</u>		Shale Packer _____
		Final Flow <u>45</u>		Ruined Packer _____
		Final Shut-In <u>75</u>		Mileage <u>67</u> <u>83²⁵</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative Chuck Amich

T-On Location 15:59
 T-Started 16:13
 T-Open 5:57:51
 T-Pulled 21:21
 T-Out 00:26

Sub Total: _____
 Std. By: _____
 Acc. Chg: _____
 Other: 181283.75
 Total: _____



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29728
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NOV 21 2007

BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 5 Date 11-16-07
 Company Raymond Oil Co., Inc Zone Tested Marmaton
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 17~~4~~ Rge. 29W Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4284 to 4330 Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 49,000
 Anchor Length 46 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 4280 Tool Weight 2,000
 Bottom Packer Depth 4284 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4330 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.4 LCM 1 Vis. 50 WL 10.8 Drill Pipe Size 4 1/2 Ft. Run 4283
 Blow Description IF: B.O.B. @ 2 min.
TSI Return B.O.B @ 10 min.
FF: B.O.B. @ 5 min.
FSI: Return B.O.B. @ 10 3/4 min.

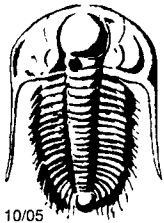
Recovery - Total Feet 851 GIP 2420 Ft. in DC 0 Ft. in DP 851
 Rec. 413 Feet of GO 30 %gas 70 %oil %water %mud
 Rec. 438 Feet of G.M.C.O 25.20 %gas 55 %oil %water 20 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 124 °F Gravity 39 °API D @ 60 °F Corrected Gravity 39 °API
 RW - @ - °F Chlorides - ppm Recovery _____ Chlorides 3600 ppm System

	AK-1	Alpine	Recorder No.	Test X
(A) Initial Hydrostatic Mud		<u>2188</u> PSI	<u>8017</u>	<u>1,200'</u>
(B) First Initial Flow Pressure		<u>71</u> PSI	(depth) <u>4292</u>	Jars _____
(C) First Final Flow Pressure		<u>202</u> PSI	Recorder No. <u>8351</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>450</u> PSI	(depth) <u>4292</u>	Circ Sub <u>X</u> <u>N/C</u>
(E) Second Initial Flow Pressure		<u>210</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>323</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>447</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2175</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Final Flow	<u>45</u>	Ruined Packer	_____
Final Shut-In	<u>75</u>	Mileage <u>67</u>	<u>83.25</u>
T-On Location	<u>12:10</u>	Sub Total:	_____
T-Started	<u>12:31</u>	Std. By	_____
T-Open	<u>14:49</u>	Acc. Chg:	_____
T-Pulled	<u>18:20</u>	Other:	_____
T-Out	<u>20:37</u>	Total:	<u>1783.75</u>

Approved By [Signature]
 Our Representative Chuck Smith



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29729
RECEIVED
NOV 21 2007

BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 6 Date 11-17-07
 Company Raymond Oil Co., Inc. Zone Tested Altamont / Pawn. / Myric St.
 Address POB 48788 Wichita, KS 67207 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 17 Rge. 29w Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4346 to 4442 Initial Str Wt./Lbs. 47,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 96 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 95,000
 Top Packer Depth 4342 Tool Weight 2,000
 Bottom Packer Depth 4346 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4442 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.4 LCM 1 Vis. 57 WL 11.2 Drill Pipe Size 4 1/2 Ft. Run 4343

Blow Description FF: B.O.B. @ 9 min.
ISI: Return built to 1 1/2", seceded to surface blow.
FF: B.O.B. @ 7 min.
FSI: Return built to 7", seceded to 6".

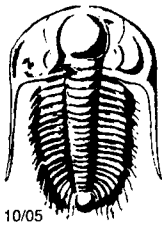
Recovery - Total Feet	<u>348</u>	GIP	<u>1,220</u>	Ft. in DC	<u>0</u>	Ft. in DP	<u>348</u>
Rec.	<u>98</u>	Feet of	<u>GOCM</u>	<u>30</u> %gas	<u>3</u> %oil	%water	<u>67</u> %mud
Rec.	<u>125</u>	Feet of	<u>GMWCO</u>	<u>60</u> %gas	<u>20</u> %oil	<u>5</u> %water	<u>15</u> %mud
Rec.	<u>125</u>	Feet of	<u>GMWCO</u>	<u>20</u> %gas	<u>50</u> %oil	<u>23</u> %water	<u>7</u> %mud
Rec.		Feet of	<u>Unable to get a clean RW</u>	%gas	%oil	%water	%mud
Rec.		Feet of		%gas	%oil	%water	%mud
BHT	<u>122</u>	°F Gravity	<u>-</u>	*API D @	<u>-</u>	*F Corrected Gravity	<u>-</u>
RW	<u>-</u>	@	<u>-</u>	°F Chlorides	<u>-</u>	ppm Recovery	<u>-</u>
				Chlorides	<u>3100</u>	ppm System	

(A) Initial Hydrostatic Mud	AK-1	Alpine	<u>2225</u> PSI	Recorder No.	<u>8017</u>	Test	<u>X</u>	<u>1200-</u>
(B) First Initial Flow Pressure			<u>37</u> PSI	(depth)	<u>4348</u>	Jars		
(C) First Final Flow Pressure			<u>102</u> PSI	Recorder No.	<u>8351</u>	Safety Jt.		
(D) Initial Shut-In Pressure			<u>703</u> PSI	(depth)	<u>4348</u>	Circ Sub	<u>X</u>	<u>NIC</u>
(E) Second Initial Flow Pressure			<u>99</u> PSI	Recorder No.		Sampler		
(F) Second Final Flow Pressure			<u>163</u> PSI	(depth)		Straddle		
(G) Final Shut-In Pressure			<u>542</u> PSI	Initial Opening	<u>30</u>	Ext. Packer		
(Q) Final Hydrostatic Mud			<u>2,173</u> PSI	Initial Shut-In	<u>60</u>	Shale Packer		
				Final Flow	<u>45</u>	Ruined Packer	<u>X</u>	<u>260-</u>
				Final Shut-In	<u>75</u>	Mileage	<u>67</u>	<u>8325</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [Signature]
 Our Representative Chuck Smith

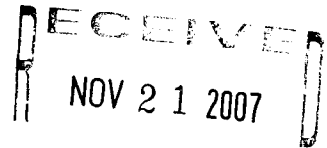
T-On Location	<u>12:00</u>	Sub Total:	
T-Started	<u>12:17</u>	Std. By	
T-Open	<u>14:01</u>	Acc. Chg:	
T-Pulled	<u>17:32</u>	Other:	
T-Out	<u>20:04</u>	Total:	<u>415</u>



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29731



BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 7 Date 11-18-07
 Company Raymond Oil Co., Inc. Zone Tested Ft. Scott / Cherokee
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 17b Rge. 29w Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4440 to 4500 Initial Str Wt./Lbs. 47,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 60 Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 4436 Tool Weight 2,000
 Bottom Packer Depth 4440 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4500 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.4 LCM 1 Vis. 57 WL 11.2 Drill Pipe Size 4 1/2 Ft. Run 4440
 Blow Description IF: B.O.B. @ 22 min.
ISE: No return.
FF: B.O.B. @ 28 min.
FSI: Return built to "2", receded to surface blow.

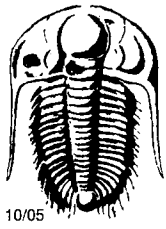
Recovery - Total Feet 188 GIP 375 Ft. in DC 0 Ft. in DP 188
 Rec. 125 Feet of GOWCM 38 %gas 12 %oil 5 %water 45 %mud
 Rec. 63 Feet of GOMCW 8 %gas 2 %oil 65 %water 25 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 123 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .336 @ 74 °F Chlorides 20,000 ppm Recovery 20,000 Chlorides 3100 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2251</u> PSI	<u>8017</u>	<u>X</u> <u>1,200'</u>
(B) First Initial Flow Pressure		<u>21</u> PSI	(depth) <u>4443</u>	Jars <u>X</u> <u>250'</u>
(C) First Final Flow Pressure		<u>75</u> PSI	Recorder No. <u>8351</u>	Safety Jt. <u>X</u> <u>75'</u>
(D) Initial Shut-In Pressure		<u>986</u> PSI	(depth) <u>4443</u>	Circ Sub <u>X</u> <u>MC</u>
(E) Second Initial Flow Pressure		<u>69</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>97</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>1038</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2232</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____
			Final Flow <u>45</u>	Ruined Packer <u>X</u> <u>260'</u>
			Final Shut-In <u>75</u>	Mileage <u>67</u> <u>83²⁵</u>

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Approved By [Signature]
 Our Representative Chuck Smith

T-On Location 5:35
 T-Started 5:54
 T-Open 7:47
 T-Pulled 11:19
 T-Out 13:33
 Sub Total: _____
 Std. By: _____
 Acc. Chg: _____
 Other: _____
 Total: 17868.75



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29732

RECEIVED
NOV 21 2007

BY: _____

Test Ticket

Well Name & No. Eaton #1 Test No. 8 Date 11-18-07
 Company Raymond Oil Co., Inc. Zone Tested Johnson
 Address POB 48788 Wichita, KS 67202 Elevation 2778 KB 2773 GL
 Co. Rep / Geo. Kim Shoemaker Rig L.D.
 Location: Sec. 13 Twp. 17 Rge. 29w Co. Lane State KS
 Comment: _____ Release date / time: _____

Interval Tested 4498 TO 4527 Initial Str Wt./Lbs. 48,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 29 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4494 Tool Weight 2,200
 Bottom Packer Depth 4498 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4527 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. _____ LCM 1 Vis. _____ WL 11.2 Drill Pipe Size 4 1/2 Ft. Run 4507
 Blow Description IF: Blow built to 6"
ISI: No return.
FF: Blow built to 8"
FSI: Return built to 1/2"

Recovery - Total Feet 92 GIP 150 Ft. in DC 0 Ft. in DP 92
 Rec. 30 Feet of GOCM 10 %gas 35 %oil _____ %water 55 %mud
 Rec. 62 Feet of GWOCM 15 %gas 15 %oil 10 %water 60 %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT 122 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 3,100 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2,266</u>	PSI	<u>8017</u>	<u>X</u> <u>1,200"</u>
(B) First Initial Flow Pressure	<u>22</u>	PSI	(depth) <u>4502</u>	Jars <u>X</u> <u>250"</u>
(C) First Final Flow Pressure	<u>35</u>	PSI	Recorder No. <u>8351</u>	Safety Jt. <u>X</u> <u>75"</u>
(D) Initial Shut-In Pressure	<u>682</u>	PSI	(depth) <u>4502</u>	Circ Sub <u>X</u> <u>NK</u>
(E) Second Initial Flow Pressure	<u>38</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>57</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>675</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2,250</u>	PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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Final Flow 45 Ruined Packer _____
 Final Shut-In 75 Mileage 67 8325
 T-On Location 20:54 Sub Total: _____
 T-Started 21:03 Std. By: _____
 T-Open 22:34 Acc. Chg: _____
 T-Pulled 2:07 Other: _____
 T-Out 3:43 Total: \$1865.75

Approved By [Signature]
 Our Representative Chuck Smith

