

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **MJT Oil**

P O Box 112
Gorham KS 67640

ATTN: Rodney Brown

27 12S 21W Trego KS

Schoenthaler #4

Start Date: 2006.06.13 @ 09:32:26

End Date: 2006.06.13 @ 15:44:55

Job Ticket #: 25336 DST #: 1

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MJT Oil
P O Box 112
Gorham KS 67640

ATTN: Rodney Brown

Schoenthaler #4

27 12S 21W Trego KS

Job Ticket: 25336

DST#: 1

Test Start: 2006.06.13 @ 09:32:26

Tool Information

Drill Pipe:	Length: 3280.00 ft	Diameter: 3.80 inches	Volume: 46.01 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 46.60 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3390.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	3418.02 ft			
Interval between Packers:	28.02 ft			
Tool Length:	124.03 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3370.00	
Shut In Tool	5.00			3375.00	
Hydraulic tool	5.00			3380.00	
Packer	5.00			3385.00	21.00 Bottom Of Top Packer
Packer	5.00			3390.00	
Stubb	1.00			3391.00	
Recorder	0.01	8167	Inside	3391.01	
Perforations	5.00			3396.01	
Recorder	0.01	13534	Outside	3396.02	
Perforations	18.00			3414.02	
Blank Off Sub	1.00			3415.02	
Blank Spacing	3.00			3418.02	28.02 Tool Interval
Packer	5.00			3423.02	
Stubb	1.00			3424.02	
Perforations	3.00			3427.02	
Recorder	0.01	13547	Below	3427.03	
Blank Spacing	63.00			3490.03	
Bullnose	3.00			3493.03	75.01 Bottom Packers & Anchor

Total Tool Length: 124.03



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MJT Oil

Schoenthaler #4

P O Box 112
Gorham KS 67640

27 12S 21W Trego KS

Job Ticket: 25336

DST#: 1

ATTN: Rodney Brown

Test Start: 2006.06.13 @ 09:32:26

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 58.00 sec/qt

Water Loss: 8.72 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: ppm

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OCM 10%O 90%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

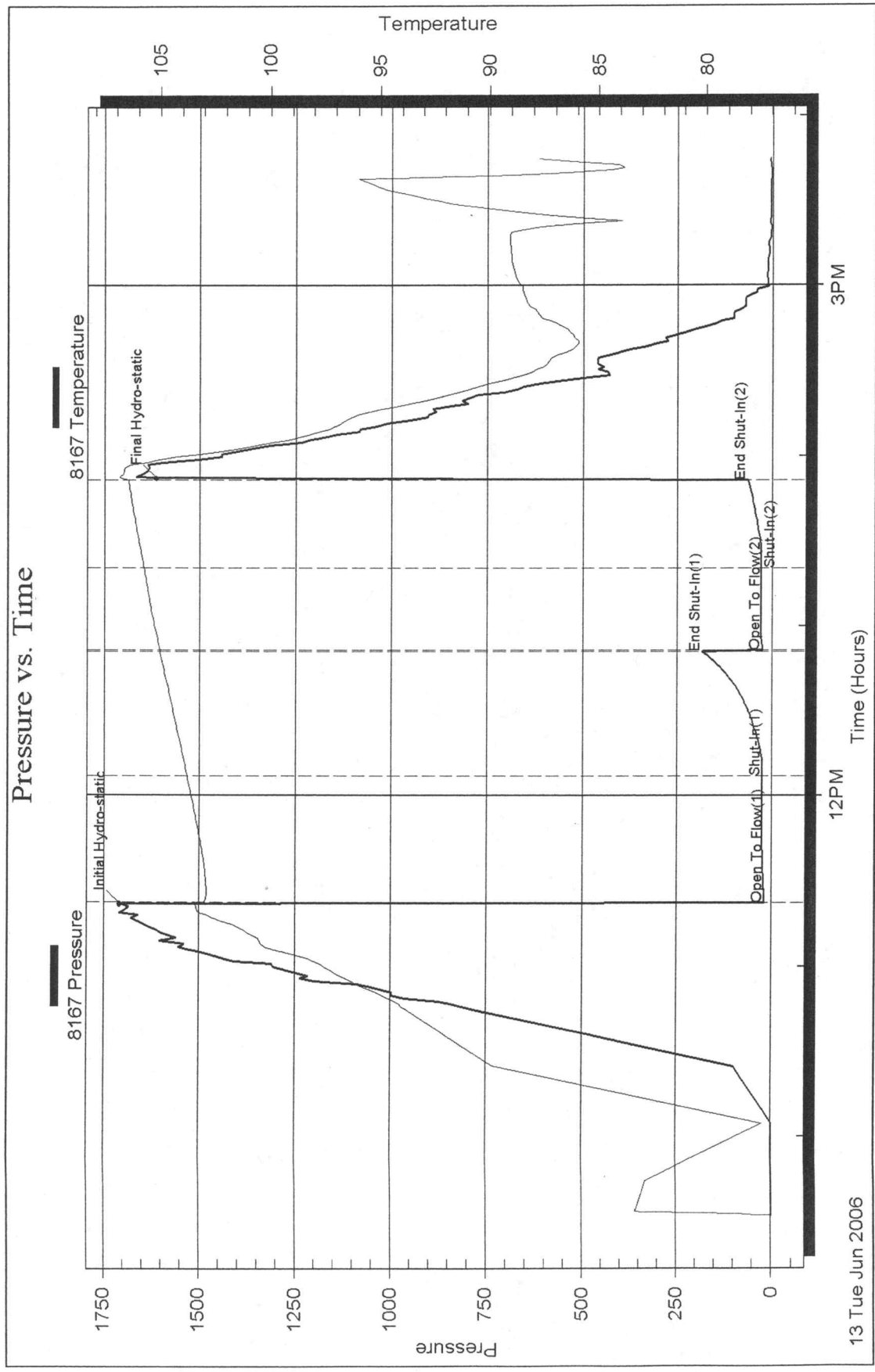
Recovery Comments:

Serial #: 8167

Inside MJT Oil

27 12S21W Trego KS

DST Test Number: 1



13 Tue Jun 2006



DRILL STEM TEST REPORT

Prepared For: **MJT Oil**

P O Box 112
Gorham KS 67640

ATTN: Rodney Brown

27 12S 21W Trego KS

Schoenthaler #4

Start Date: 2006.06.14 @ 10:33:13

End Date: 2006.06.14 @ 17:00:42

Job Ticket #: 25337 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

MJT Oil

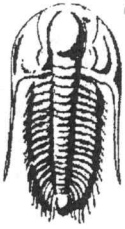
Schoenthaler #4

27 12S 21W Trego KS

DST # 2

LKC "J"

2006.06.14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

MJT Oil
 P O Box 112
 Gorham KS 67640
 ATTN: Rodney Brown

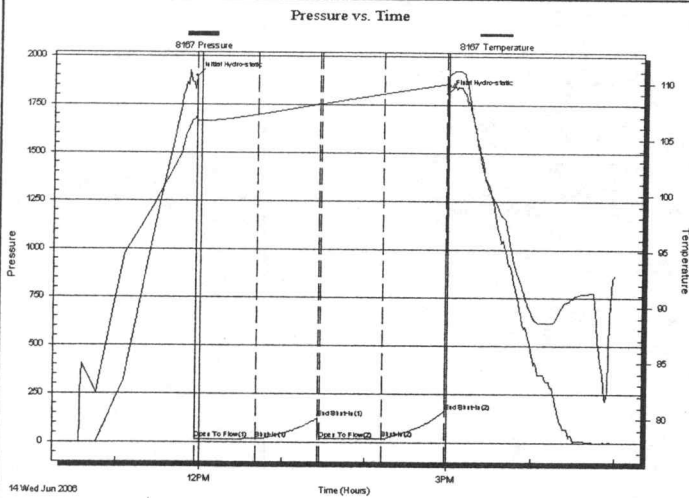
Schoenthaler #4
27 12S 21W Trego KS
 Job Ticket: 25337 **DST#: 2**
 Test Start: 2006.06.14 @ 10:33:13

GENERAL INFORMATION:

Formation: **LKC "J"**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: 11:56:42
 Time Test Ended: 17:00:42
 Interval: **3706.00 ft (KB) To 3719.00 ft (KB) (TVD)**
 Total Depth: **3719.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **28**
 Reference Elevations: **2246.00 ft (KB)**
2241.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 8167 **Inside**
 Press@RunDepth: **22.96 psig @ 3711.01 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2006.06.14** End Date: **2006.06.14** Last Calib.: **2006.06.14**
 Start Time: **10:33:13** End Time: **17:00:42** Time On Btm: **2006.06.14 @ 11:56:12**
 Time Off Btm: **2006.06.14 @ 14:58:42**

TEST COMMENT: IFP Wk bl thru-out 1/4 in to surface bl
 FFP Wk bl thru-out 2 in to 2 1/4 in bl
 Times 45 45 45 45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1896.79	107.04	Initial Hydro-static
1	17.37	106.47	Open To Flow (1)
45	20.09	107.19	Shut-In(1)
90	128.39	108.16	End Shut-In(1)
91	19.19	108.16	Open To Flow (2)
136	22.96	109.06	Shut-In(2)
182	163.59	109.95	End Shut-In(2)
183	1810.11	110.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	HO&GCM 5%G 30% O 65%M	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MJT Oil
P O Box 112
Gorham KS 67640

ATTN: Rodney Brown

Schoenthaler #4
27 12S 21W Trego KS
Job Ticket: 25337 **DST#: 2**
Test Start: 2006.06.14 @ 10:33:13

Tool Information

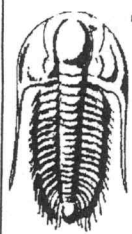
Drill Pipe:	Length: 3590.00 ft	Diameter: 3.80 inches	Volume: 50.36 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume: 50.95 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3706.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.02 ft			
Tool Length:	34.02 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			3686.00	
Shut In Tool	5.00			3691.00	
Hydraulic tool	5.00			3696.00	
Packer	5.00			3701.00	21.00 Bottom Of Top Packer
Packer	5.00			3706.00	
Stubb	1.00			3707.00	
Perforations	4.00			3711.00	
Recorder	0.01	8167	Inside	3711.01	
Perforations	5.00			3716.01	
Recorder	0.01	13534	Outside	3716.02	
Bullnose	3.00			3719.02	13.02 Bottom Packers & Anchor

Total Tool Length: 34.02



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

MJT Oil
 Schoenthaler #4
 P O Box 112
 Gorham KS 67640
 27 12S 21W Trego KS
 Job Ticket: 25337 DST#: 2
 ATTN: Rodney Brown
 Test Start: 2006.06.14 @ 10:33:13

Mud and Cushion Information

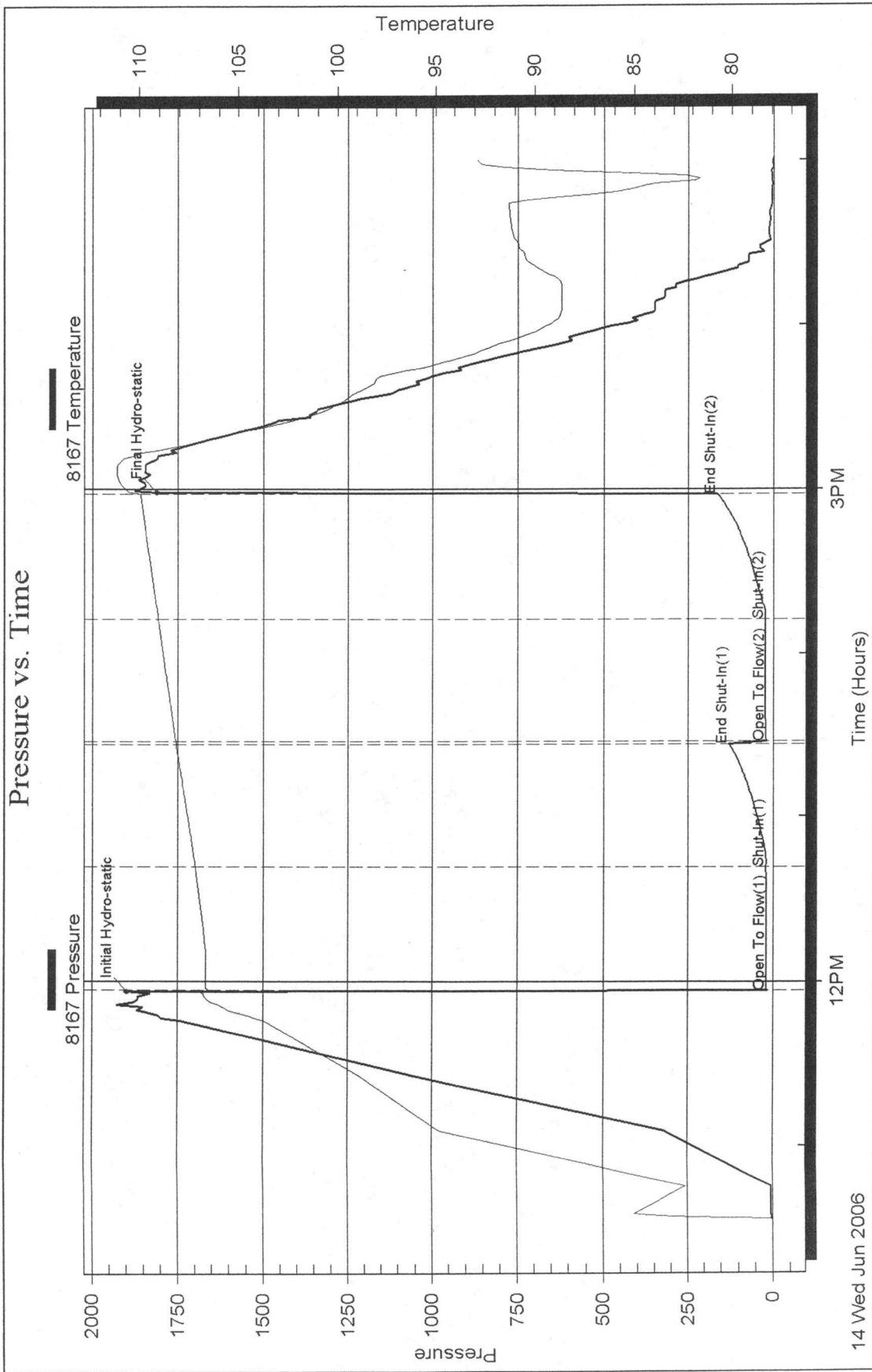
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 65.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.71 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	HO&GCM 5%G 30% O 65%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **MJT Oil**

P O Box 112
Gorham KS 67640

ATTN: Rodney Brown

27 12S 21W Trego KS

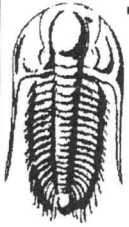
Schoenthaler #4

Start Date: 2006.06.15 @ 10:54:05

End Date: 2006.06.15 @ 18:21:04

Job Ticket #: 25338 DST #: 3

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



**TRILOBITE
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DRILL STEM TEST REPORT

MJT Oil
P.O. Box 112
Gorham KS 67640
ATTN: Rodney Brown

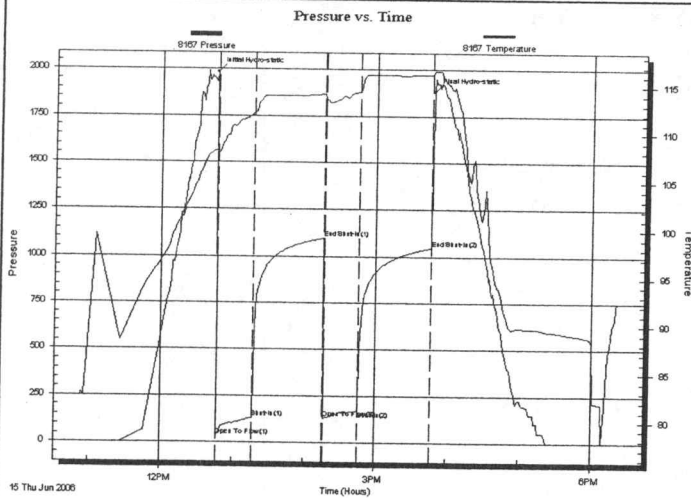
Schoenthaler #4
27 12S 21W Trego KS
Job Ticket: 25338 DST#: 3
Test Start: 2006.06.15 @ 10:54:05

GENERAL INFORMATION:

Formation: **Marmaton & Arb**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:46:34
Time Test Ended: 18:21:04
Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28
Interval: **3844.00 ft (KB) To 3930.00 ft (KB) (TVD)**
Total Depth: 3930.00 ft (KB) (TVD)
Reference Elevations: 2246.00 ft (KB)
2241.00 ft (CF)
Hole Diameter: 7.85 inches Hole Condition: Fair
KB to GR/CF: 5.00 ft

Serial #: 8167 Inside
Press@RunDepth: 170.80 psig @ 3845.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2006.06.15 End Date: 2006.06.15 Last Calib.: 2006.06.15
Start Time: 10:54:05 End Time: 18:21:04 Time On Btm: 2006.06.15 @ 12:46:04
Time Off Btm: 2006.06.15 @ 15:48:04

TEST COMMENT: IF Wk to strg in 20 min
FFP Wk to a fr bl surface to 3 1/2 in bl
Times 30 60 30 60
No bl on shut-in



PRESSURE SUMMARY

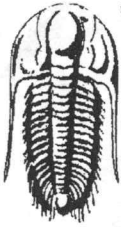
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1984.57	108.34	Initial Hydro-static
1	30.13	107.85	Open To Flow (1)
31	131.77	112.20	Shut-In(1)
90	1096.89	114.16	End Shut-In(1)
91	128.29	113.83	Open To Flow (2)
120	170.80	114.38	Shut-In(2)
181	1045.96	116.22	End Shut-In(2)
182	1880.73	116.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
302.00	MGO 15%G 15%M 70%O	3.14
60.00	MGO 10%G 40%M 50%O	0.84
10.00	CO	0.14
0.00	60' GIP	0.00

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

MJT Oil
P O Box 112
Gorham KS 67640

ATTN: Rodney Brown

Schoenthaler #4
27 12S 21W Trego KS
Job Ticket: 25338 **DST#: 3**
Test Start: 2006.06.15 @ 10:54:05

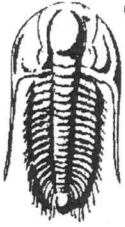
Tool Information

Drill Pipe:	Length: 3714.00 ft	Diameter: 3.80 inches	Volume: 52.10 bbl	Tool Weight: 2200.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.69 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3844.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	149.02 ft			
Tool Length:	170.02 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			3824.00	
Shut In Tool	5.00			3829.00	
Hydraulic tool	5.00			3834.00	
Packer	5.00			3839.00	21.00 Bottom Of Top Packer
Packer	5.00			3844.00	
Stubb	1.00			3845.00	
Recorder	0.01	8167	Inside	3845.01	
Perforations	4.00			3849.01	
Recorder	0.01	13534	Outside	3849.02	
Blank Spacing	63.00			3912.02	
Blank Spacing	63.00			3975.02	
Perforations	15.00			3990.02	
Bullnose	3.00			3993.02	149.02 Bottom Packers & Anchor

Total Tool Length: 170.02



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

MJT Oil
P O Box 112
Gorham KS 67640

Schoenthaler #4
27 12S 21W Trego KS
Job Ticket: 25338 DST#: 3
Test Start: 2006.06.15 @ 10:54:05

Mud and Cushion Information

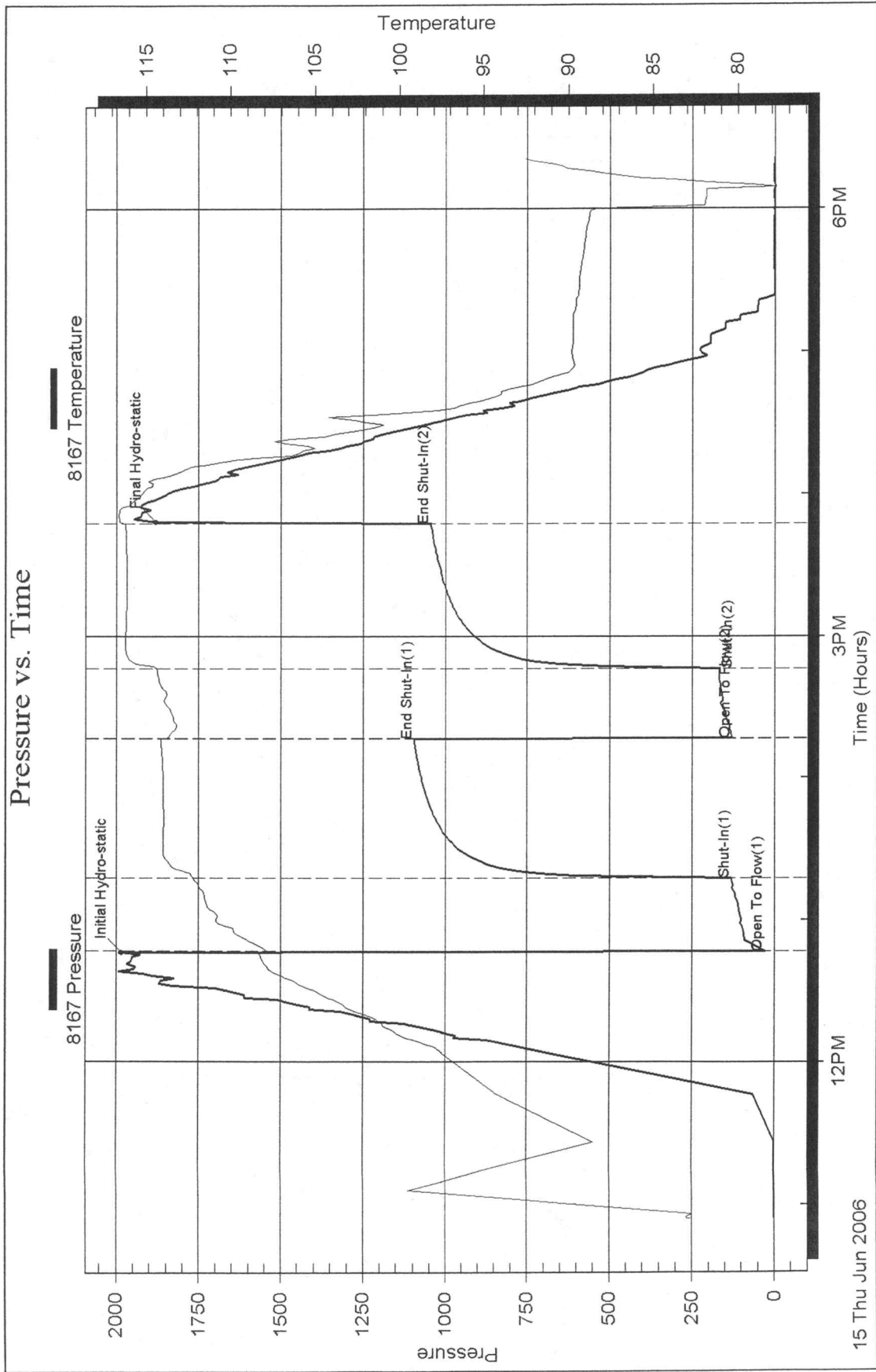
Mud Type: Gel Chem	Cushion Type:	Oil API: 34 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.93 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4000.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
302.00	MGO 15%G 15%M 70%O	3.143
60.00	MGO 10%G 40%M 50%O	0.842
10.00	CO	0.140
0.00	60' GIP	0.000

Total Length: 372.00 ft Total Volume: 4.125 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

8889

25336

Test Ticket

Well Name & No. Schoenthaler #4 Test No. 1 Date 6-13-06
 Company MST Oil Zone Tested Topeka
 Address P.O. Box 112 Gorham, Ko 67640 Elevation 2246 KB 2241 GL
 Co. Rep / Geo. Chris Bean Rig WW rig 4
 Location: Sec. 27 Twp. 12^s Rge. 21^w Co. Ellis Trego State Ko
 Comment: _____ Release date / time: _____

Interval Tested 3390 - 3418 Initial Str Wt./Lbs. 42000 Unseated Str Wt./Lbs. 42000
 Anchor Length 28 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3390 - 3385 Tool Weight 2200
 Bottom Packer Depth 3418 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3489 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.2 LCM TR Vis. 58 WL 8.8 Drill Pipe Size 4 1/2 XH Ft. Run 3280
 Blow Description IFP - Weak Blow thru-out 1/4" to surface Blow
FFP - surface Blow, died in 16 min
no Blow on shut-in

Recovery - Total Feet 15 GIP - Ft. in DC 15 Ft. in DP -
 Rec. 15 Feet of OCM %gas 10 %oil _____ %water 90 %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 106 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1684	PSI	Recorder No.	8167	Test	✓	1000.
(B) First Initial Flow Pressure			19	PSI	(depth)	3391	Jars		
(C) First Final Flow Pressure			25	PSI	Recorder No.	13534	Safety Jt.		
(D) Initial Shut-In Pressure			184	PSI	(depth)	3396	Circ Sub		
(E) Second Initial Flow Pressure			25	PSI	Recorder No.	13547	Sampler		
(F) Second Final Flow Pressure			28	PSI	(depth)	3422	Straddle	✓	350.00
(G) Final Shut-In Pressure			64	PSI	Initial Opening	45	Ext. Packer	✓	200.00
(Q) Final Hydrostatic Mud			1631	PSI	Initial Shut-In	45	Shale Packer		

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 Chris Bean T-Started 0932 T-Open 1120 T-Pulled 1350 T-Out 1544
 Our Representative Ray Schwager Thank you Total: _____

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

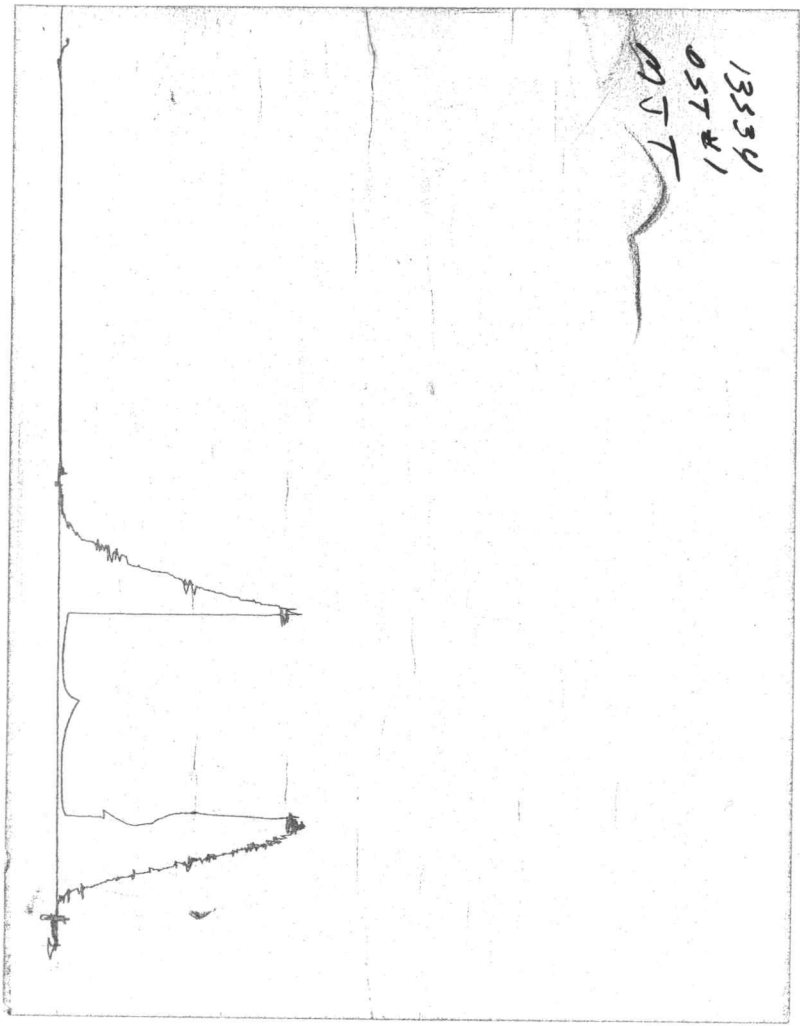
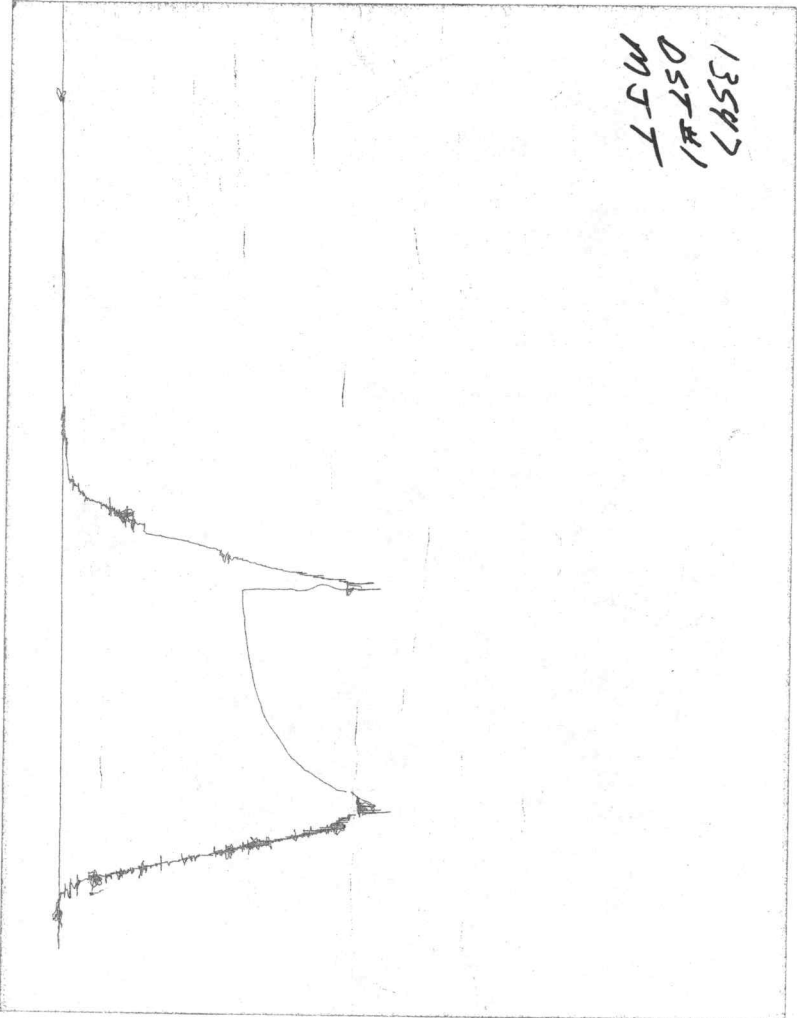
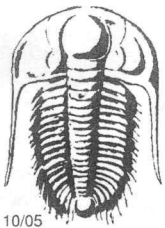


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

25337

P.O. Box 362 • Hays, Kansas 67601

10/05

Test Ticket

Well Name & No. Schoenthaler #4 Test No. 2 Date 6-14-06
 Company MJT Oil Zone Tested LKC "J"
 Address P.O. Box 112 Gorham, Ko 67640 Elevation 2246 KB 2241 GL
 Co. Rep / Geo. Chris Bean Rig WW rig 4
 Location: Sec. 27 Twp. 12^s Rge. 21^w Co. ~~W~~ Trego State Ko
 Comment: _____ Release date / time: _____

Interval Tested 3706-3719 Initial Str Wt./Lbs. 44000 Unseated Str Wt./Lbs. 44000
 Anchor Length 13 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3701 Tool Weight 2200
 Bottom Packer Depth 3706 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3719 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.5 LCM Te Vis. 65 WL 8.8 Drill Pipe Size 4 1/2 XH Ft. Run 3590
 Blow Description IFP-Weak Blow thru-out 1/4" To surface Blow
FFP-Weak Blow thru-out 2" To 2 1/4" Blow
No Blow on shut-in

Recovery - Total Feet 20 GIP 160 Ft. in DC 20 Ft. in DP -
 Rec. 20 Feet of HOTGCM %gas 30 %oil 65 %water 65 %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 _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	1866	PSI	8167	1000.
(B) First Initial Flow Pressure	17	PSI	(depth) 3711	Jars
(C) First Final Flow Pressure	20	PSI	Recorder No. 13534	Safety Jt.
(D) Initial Shut-In Pressure	128	PSI	(depth) 3716	Circ Sub
(E) Second Initial Flow Pressure	19	PSI	Recorder No. -	Sampler
(F) Second Final Flow Pressure	22	PSI	(depth) -	Straddle
(G) Final Shut-In Pressure	163	PSI	Initial Opening 45	Ext. Packer
(Q) Final Hydrostatic Mud	1831	PSI	Initial Shut-In 45	Shale Packer

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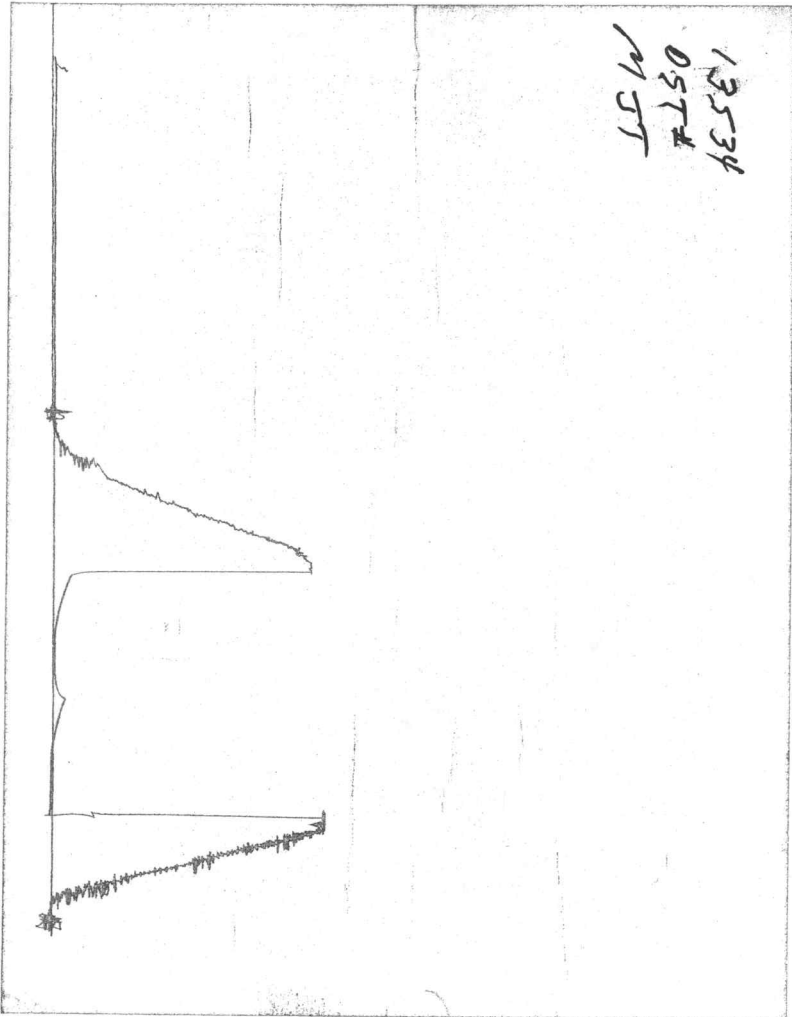
Final Flow	45	Ruined Packer
Final Shut-In	45	Mileage <u>48 RT 60.00</u>
T-On Location	1000	Sub Total: <u>1060.00</u>
T-Started	1033	Std. By _____
T-Open	1205	Acc. Chg: _____
T-Pulled	1505	Other: _____
T-Out	1700	Total: _____

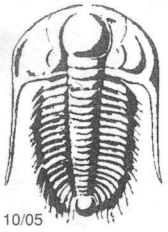
Approved By _____
 Our Representative Ray Schwager Thank you

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

13534
OST#
M JT





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25338

Test Ticket

Well Name & No. Schoenthaler #4 Test No. 3 Date 6-15-06
 Company MJT OIL Zone Tested MARMATON + ARB
 Address P.O. Box 112 Gorham, Ko 67640 Elevation 2246 KB 2241 GL
 Co. Rep / Geo. Chris Bean Rig WW rig 4
 Location: Sec. 27 Twp. 12^s Rge. 21^w Co. Trego State Ko
 Comment: _____ Release date / time: _____

Interval Tested 3844-3930 Initial Str Wt./Lbs. 45000 Unseated Str Wt./Lbs. 48000
 Anchor Length 86 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3839 Tool Weight 2200
 Bottom Packer Depth 3844 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3930 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.6 LCM 1 1/2# Vis. 58 WL 10 Drill Pipe Size 4 1/2XH Ft. Run 3714
 Blow Description IFP-WEAK TO STRONG IN 20 MIN
FFP-WEAK TO A FAIR BLOW SURFACE TO 3 1/2" BLOW
ISIP- NO BLOW
FSIP- NO BLOW

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>372</u>	<u>60</u>	<u>120</u>	<u>252</u>
Rec. <u>10</u> Feet of <u>CO</u>	%gas	%oil	%water %mud
Rec. <u>60</u> Feet of <u>M60</u>	<u>10</u> %gas	<u>50</u> %oil	<u>40</u> %water %mud
Rec. <u>302</u> Feet of <u>M60</u>	<u>15</u> %gas	<u>70</u> %oil	<u>15</u> %water %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
Rec. _____ Feet of _____	%gas	%oil	%water %mud
BHT <u>116</u> °F Gravity <u>34</u> °API D @ <u>60</u> °F Corrected Gravity <u>34</u> °API			
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides <u>4000</u> ppm System			

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1952</u> PSI	<u>1952</u> PSI	<u>8167</u>	<input checked="" type="checkbox"/> <u>1000</u>
(B) First Initial Flow Pressure	<u>30</u> PSI	<u>30</u> PSI	(depth) <u>3845</u>	Jars _____
(C) First Final Flow Pressure	<u>131</u> PSI	<u>131</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1096</u> PSI	<u>1096</u> PSI	(depth) <u>3849</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>128</u> PSI	<u>128</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure	<u>170</u> PSI	<u>170</u> PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure	<u>1045</u> PSI	<u>1045</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1922</u> PSI	<u>1922</u> PSI	Initial Shut-In <u>60</u>	Shale Packer _____

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 Chris Bean
 Our Representative Ray Schwager Thank you

Final Flow	<u>30</u>	Ruined Packer	_____
Final Shut-In	<u>60</u>	Mileage	<input checked="" type="checkbox"/> <u>48RT</u> <u>60</u>
T-On Location	<u>1015</u>	Sub Total:	<u>1060</u>
T-Started	<u>1054</u>	Std. By	_____
T-Open	<u>1245</u>	Acc. Chg:	_____
T-Pulled	<u>1545</u>	Other:	_____
T-Out	<u>1821</u>	Total:	_____

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

