

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mai Oil**

PO Box 33
Russell KS 67665

ATTN: Kitt Noah

3 12S 15W Russell KS

Van Hoisington #3

Start Date: 2006.09.23 @ 21:12:46

End Date: 2006.09.24 @ 02:32:44

Job Ticket #: 26183 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

Mai Oil
 PO Box 33
 Russell KS 67665
 ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
 Job Ticket: 26183 **DST#: 1**
 Test Start: 2006.09.23 @ 21:12:46

GENERAL INFORMATION:

Formation: **LKC "B C"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 23:05:59
 Tester: Brian Fairbank
 Time Test Ended: 02:32:44
 Unit No: 24
 Interval: **2831.00 ft (KB) To 2866.00 ft (KB) (TVD)**
 Reference Elevations: 1656.00 ft (KB)
 Total Depth: 2866.00 ft (KB) (TVD)
 1651.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good
 KB to GR/CF: 5.00 ft

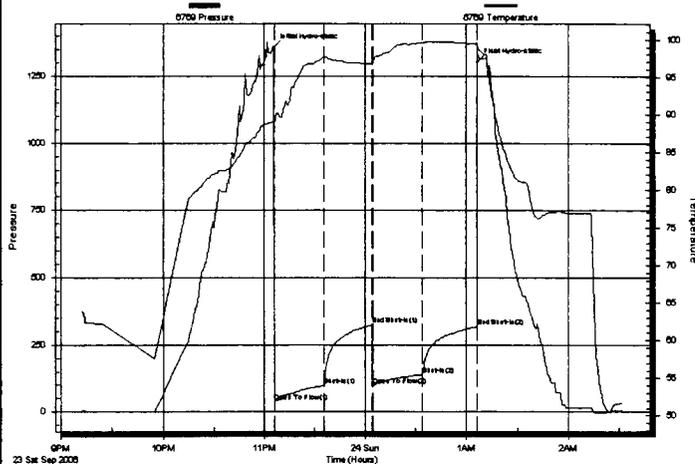
Serial #: 6769

Inside

Press@RunDepth: 139.57 psig @ 2838.01 ft (KB) Capacity: 7000.00 psig
 Start Date: 2006.09.23 End Date: 2006.09.24 Last Calib.: 2006.09.24
 Start Time: 21:12:46 End Time: 02:32:44 Time On Btm: 2006.09.23 @ 23:05:44
 Time Off Btm: 2006.09.24 @ 01:06:29

TEST COMMENT: IFP BOB 5 min.
 ISI 1" blow back
 FFP BOB 11 min.
 FSI 1" blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1358.33	89.17	Initial Hydro-static
1	36.73	88.74	Open To Flow (1)
30	99.05	97.68	Shut-In(1)
59	322.80	96.75	End Shut-In(1)
59	99.92	96.97	Open To Flow (2)
89	139.57	99.61	Shut-In(2)
121	316.28	99.47	End Shut-In(2)
121	1303.19	99.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 85%W 15%M	1.41
60.00	VSGOCWM 19%G 1%O 25%W 55%M	0.84
60.00	SGOCM 5%G 10%O 85%M	0.84

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil
PO Box 33
Russell KS 67665
ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26183 **DST#: 1**
Test Start: 2006.09.23 @ 21:12:46

Tool Information

Drill Pipe:	Length: 2798.00 ft	Diameter: 3.80 inches	Volume: 39.25 bbl	Tool Weight: 2500.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 39.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	2831.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.02 ft			
Tool Length:	55.02 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			2816.00	
Hydraulic tool	5.00			2821.00	
Packer	5.00			2826.00	20.00 Bottom Of Top Packer
Packer	5.00			2831.00	
Stubb	1.00			2832.00	
Perforations	6.00			2838.00	
Recorder	0.01	6769	Inside	2838.01	
Perforations	25.00			2863.01	
Recorder	0.01	13548	Outside	2863.02	
Bullnose	3.00			2866.02	35.02 Bottom Packers & Anchor
Total Tool Length:	55.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil

Van Hoisington #3

PO Box 33
Russell KS 67665

3 12S 15W Russell KS

ATTN: Kitt Noah

Job Ticket: 26183

DST#: 1

Test Start: 2006.09.23 @ 21:12:46

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

47000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.54 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW 85%W 15%M	1.410
60.00	VSGOCWM 19%G 1%O 25%W 55%M	0.842
60.00	SGOCM 5%G 10%O 85%M	0.842

Total Length: 240.00 ft

Total Volume:

3.094 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 210' GIP

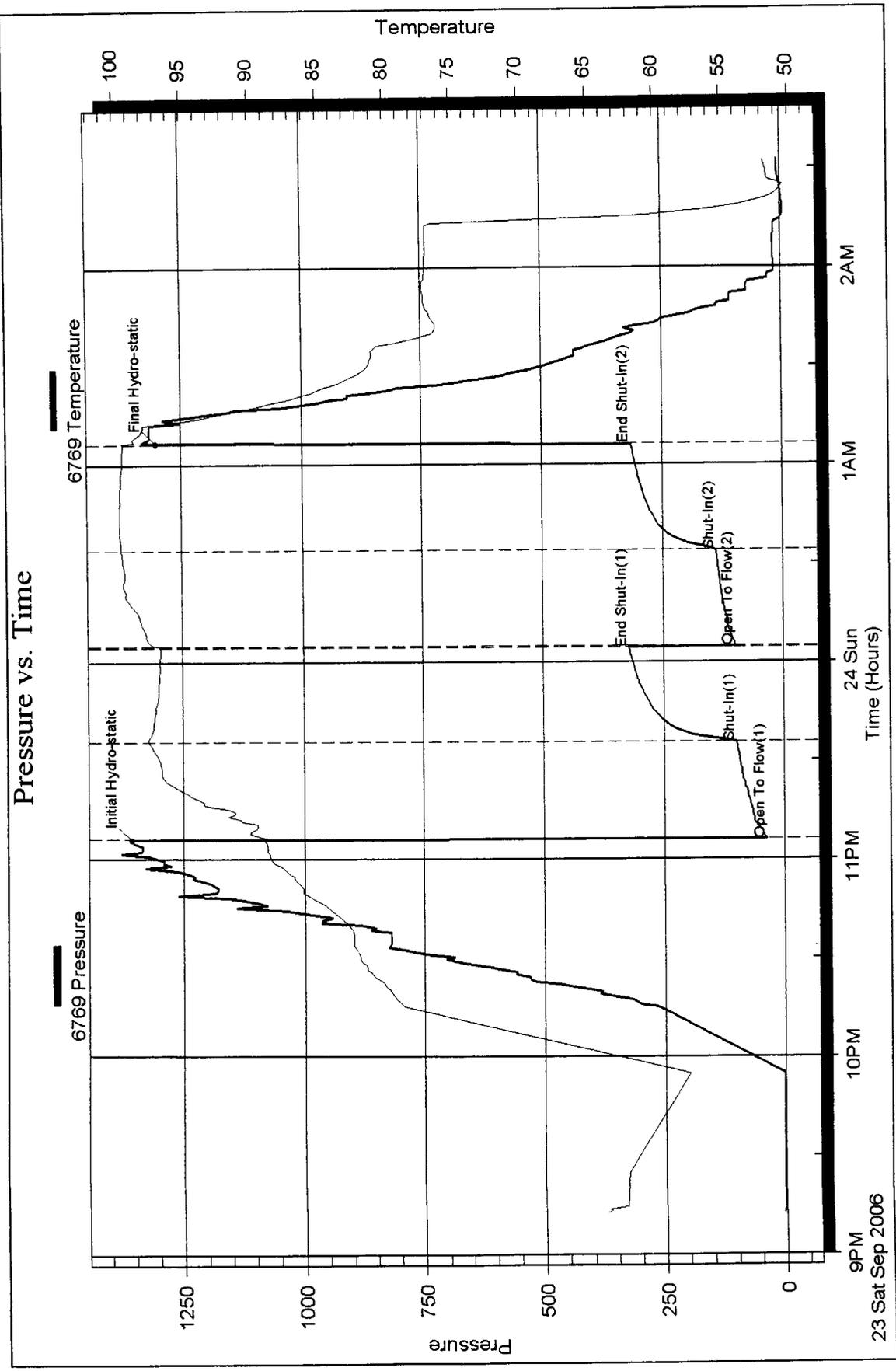
DST Test Number: 1

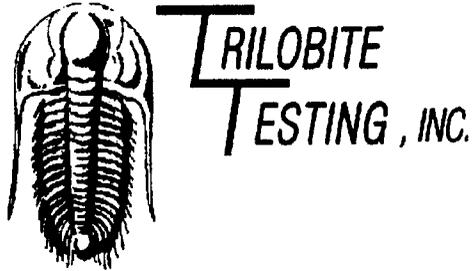
3 12S 15W Russell KS

Mai Oil

Inside

Serial #: 6769





DRILL STEM TEST REPORT

Prepared For: **Mai Oil**

PO Box 33
Russell KS 67665

ATTN: Kitt Noah

3 12S 15W Russell KS

Van Hoisington #3

Start Date: 2006.09.24 @ 09:22:44

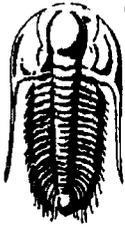
End Date: 2006.09.24 @ 15:50:42

Job Ticket #: 26184 DST #: 2

Trilobite Testing, Inc

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



**TRILOBITE
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DRILL STEM TEST REPORT

Mai Oil
PO Box 33
Russell KS 67665
ATTN: Kitt Noah

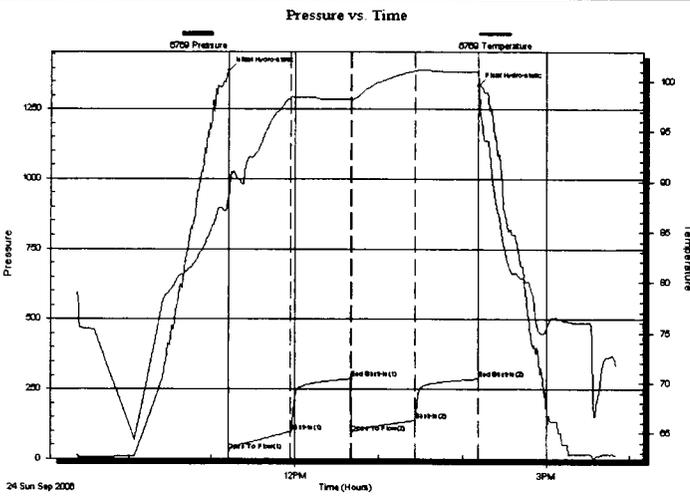
Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26184 **DST#: 2**
Test Start: 2006.09.24 @ 09:22:44

GENERAL INFORMATION:

Formation: **LKC "E-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:12:27
Time Test Ended: 15:50:42
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 24
Interval: **2876.00 ft (KB) To 2906.00 ft (KB) (TVD)**
Reference Elevations: 1656.00 ft (KB)
Total Depth: 2906.00 ft (KB) (TVD)
1651.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good
KB to GR/CF: 5.00 ft

Serial #: 6769 Inside
Press@RunDepth: 136.48 psig @ 2878.01 ft (KB) Capacity: 7000.00 psig
Start Date: 2006.09.24 End Date: 2006.09.24 Last Calib.: 2006.09.24
Start Time: 09:22:44 End Time: 15:50:42 Time On Btm: 2006.09.24 @ 11:12:12
Time Off Btm: 2006.09.24 @ 14:10:57

TEST COMMENT: IFF BOB 7 min.
ISI 1" blow back
FFP BOB 8 min.
FSI 1" blow back



PRESSURE SUMMARY

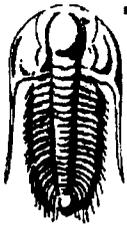
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1388.92	88.52	Initial Hydro-static
1	26.90	88.18	Open To Flow (1)
45	96.93	98.40	Shut-In(1)
88	286.87	98.18	End Shut-In(1)
89	92.49	98.12	Open To Flow (2)
134	136.48	101.06	Shut-In(2)
179	287.22	100.95	End Shut-In(2)
179	1333.96	101.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MV 85%W 15%M	1.41
30.00	VSOCGM 24%G 1%O 25%W 50%M	0.42
30.00	WOCGM 32%G 20%O 3%W 45%M	0.42
70.00	GHOCWM 10%G 40%O 1%W 40%M	0.98

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil
PO Box 33
Russell KS 67665
ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26184 **DST#: 2**
Test Start: 2006.09.24 @ 09:22:44

Tool Information

Drill Pipe:	Length: 2830.00 ft	Diameter: 3.80 inches	Volume: 39.70 bbl	Tool Weight: 2500.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 39.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	2876.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.02 ft			
Tool Length:	50.02 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			2861.00	
Hydraulic tool	5.00			2866.00	
Packer	5.00			2871.00	20.00 Bottom Of Top Packer
Packer	5.00			2876.00	
Stubb	1.00			2877.00	
Perforations	1.00			2878.00	
Recorder	0.01	6769	Inside	2878.01	
Perforations	25.00			2903.01	
Recorder	0.01	13548	Outside	2903.02	
Bullnose	3.00			2906.02	30.02 Bottom Packers & Anchor
Total Tool Length:	50.02				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil
PO Box 33
Russell KS 67665

ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26184 **DST#: 2**
Test Start: 2006.09.24 @ 09:22:44

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	43000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.34 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2600.00 ppm			
Filter Cake: inches			

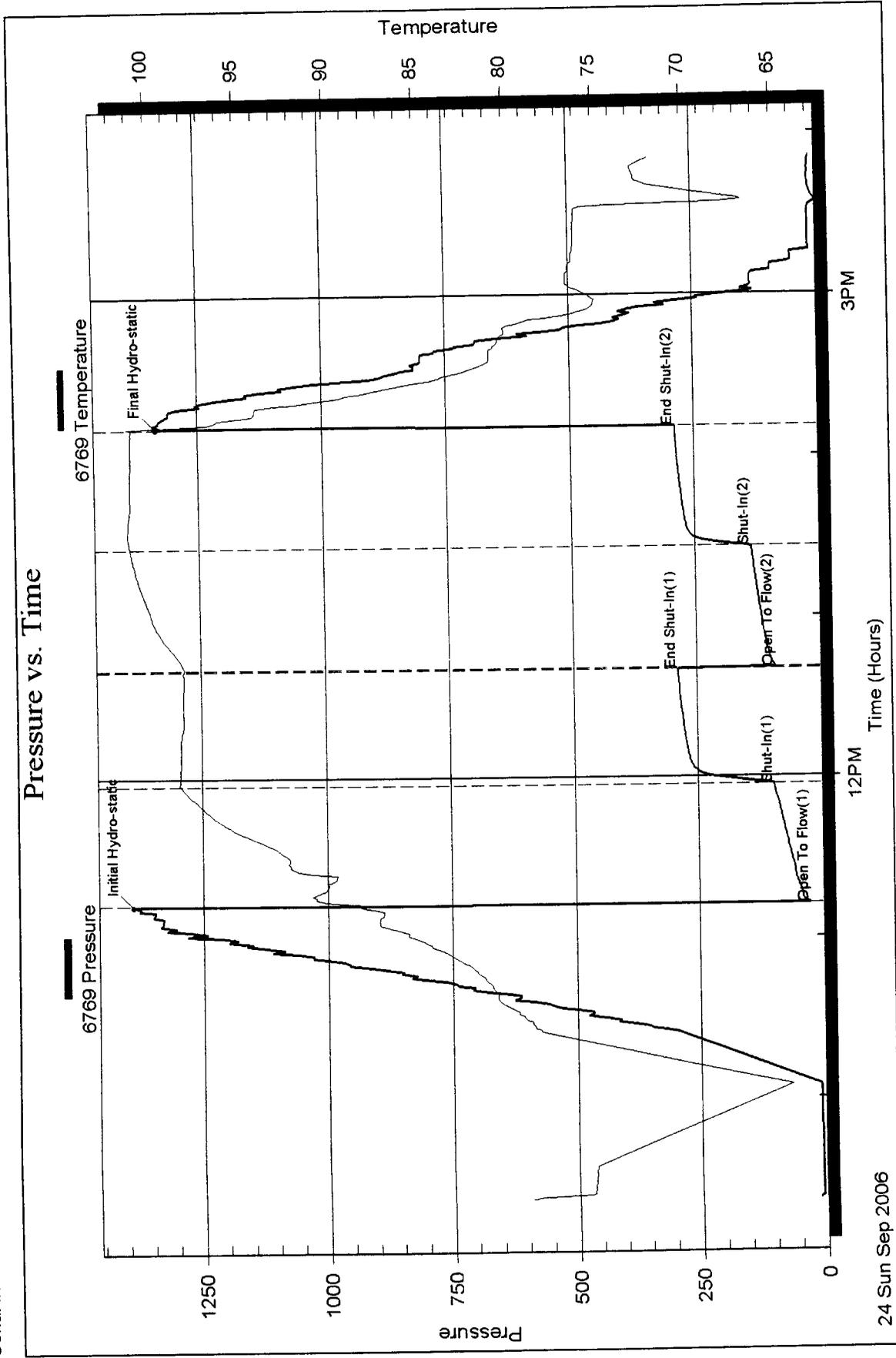
Recovery Information

Recovery Table

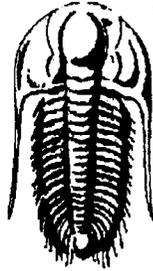
Length ft	Description	Volume bbl
120.00	MW 85%W 15%M	1.410
30.00	VSOCGM 24%G 1%O 25%W 50%M	0.421
30.00	WOCGM 32%G 20%O 3%W 45%M	0.421
70.00	GHOCVM 10%G 40%O 1%W 40%M	0.982

Total Length: 250.00 ft Total Volume: 3.234 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: 665' GIP

Pressure vs. Time



24 Sun Sep 2006



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mai Oil**

PO Box 33
Russell KS 67665

ATTN: Kitt Noah

3 12S 15W Russell KS

Van Hoisington #3

Start Date: 2006.09.25 @ 04:42:11

End Date: 2006.09.25 @ 11:29:24

Job Ticket #: 26185 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

Mai Oil
PO Box 33
Russell KS 67665
ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26185 **DST#: 3**
Test Start: 2006.09.25 @ 04:42:11

GENERAL INFORMATION:

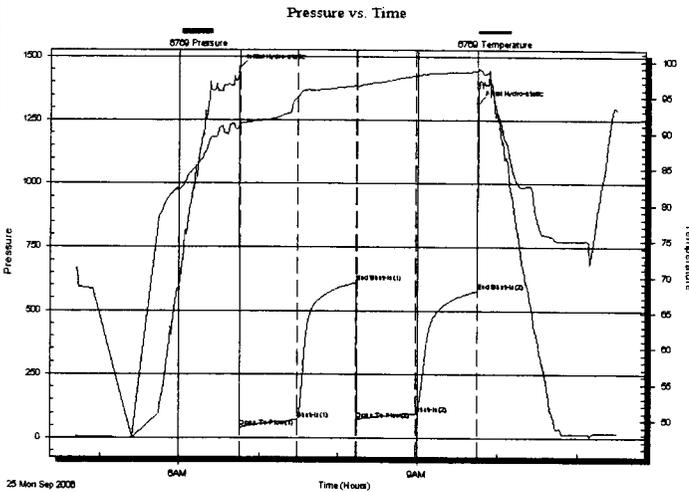
Formation: **LKC "I-K"**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: **06:45:39**
Time Test Ended: **11:29:24**
Test Type: **Conventional Bottom Hole**
Tester: **Brian Fairbank**
Unit No: **24**
Interval: **2967.00 ft (KB) To 3044.00 ft (KB) (TVD)**
Total Depth: **2866.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Reference Elevations: **1656.00 ft (KB)**
1651.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6769

Inside

Press@RunDepth: **95.91 psig @ 2970.01 ft (KB)**
Start Date: **2006.09.25** End Date: **2006.09.25**
Start Time: **04:42:11** End Time: **11:29:24**
Capacity: **7000.00 psig**
Last Calib.: **2006.09.25**
Time On Btm: **2006.09.25 @ 06:45:09**
Time Off Btm: **2006.09.25 @ 09:45:24**

TEST COMMENT: IFP - weak to good blow 1"-9"
ISI - no blow back
FFP - weak to good blow sur 6 1/2"
FSI - sur blow back died 8 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1455.25	90.97	Initial Hydro-static
1	40.97	90.92	Open To Flow (1)
44	72.57	95.08	Shut-In(1)
89	610.58	96.59	End Shut-In(1)
89	73.14	96.47	Open To Flow (2)
134	95.91	98.01	Shut-In(2)
180	577.42	98.60	End Shut-In(2)
181	1316.62	99.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	MUD 100%	0.02
55.00	WM 20% W, 80% M	0.54
89.00	VSOCWM 2% O, 1% W, 97% M	1.25
1.00	WMCO 85% O, 1% W, 14% M	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mai Oil
PO Box 33
Russell KS 67665
ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26185 **DST#: 3**
Test Start: 2006.09.25 @ 04:42:11

Tool Information

Drill Pipe:	Length: 2922.00 ft	Diameter: 3.80 inches	Volume: 40.99 bbl	Tool Weight: 2500.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 41.14 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	2967.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.02 ft			
Tool Length:	97.02 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			2952.00	
Hydraulic tool	5.00			2957.00	
Packer	5.00			2962.00	20.00 Bottom Of Top Packer
Packer	5.00			2967.00	
Stubb	1.00			2968.00	
Perforations	1.00			2969.00	
Change Over Sub	1.00			2970.00	
Recorder	0.01	6769	Inside	2970.01	
Blank Spacing	62.00			3032.01	
Change Over Sub	1.00			3033.01	
Perforations	8.00			3041.01	
Recorder	0.01	13548	Outside	3041.02	
Bullnose	3.00			3044.02	77.02 Bottom Packers & Anchor

Total Tool Length: 97.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mai Oil
PO Box 33
Russell KS 67665
ATTN: Kitt Noah

Van Hoisington #3
3 12S 15W Russell KS
Job Ticket: 26185 **DST#: 3**
Test Start: 2006.09.25 @ 04:42:11

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	19000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.36 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2600.00 ppm			
Filter Cake: inches			

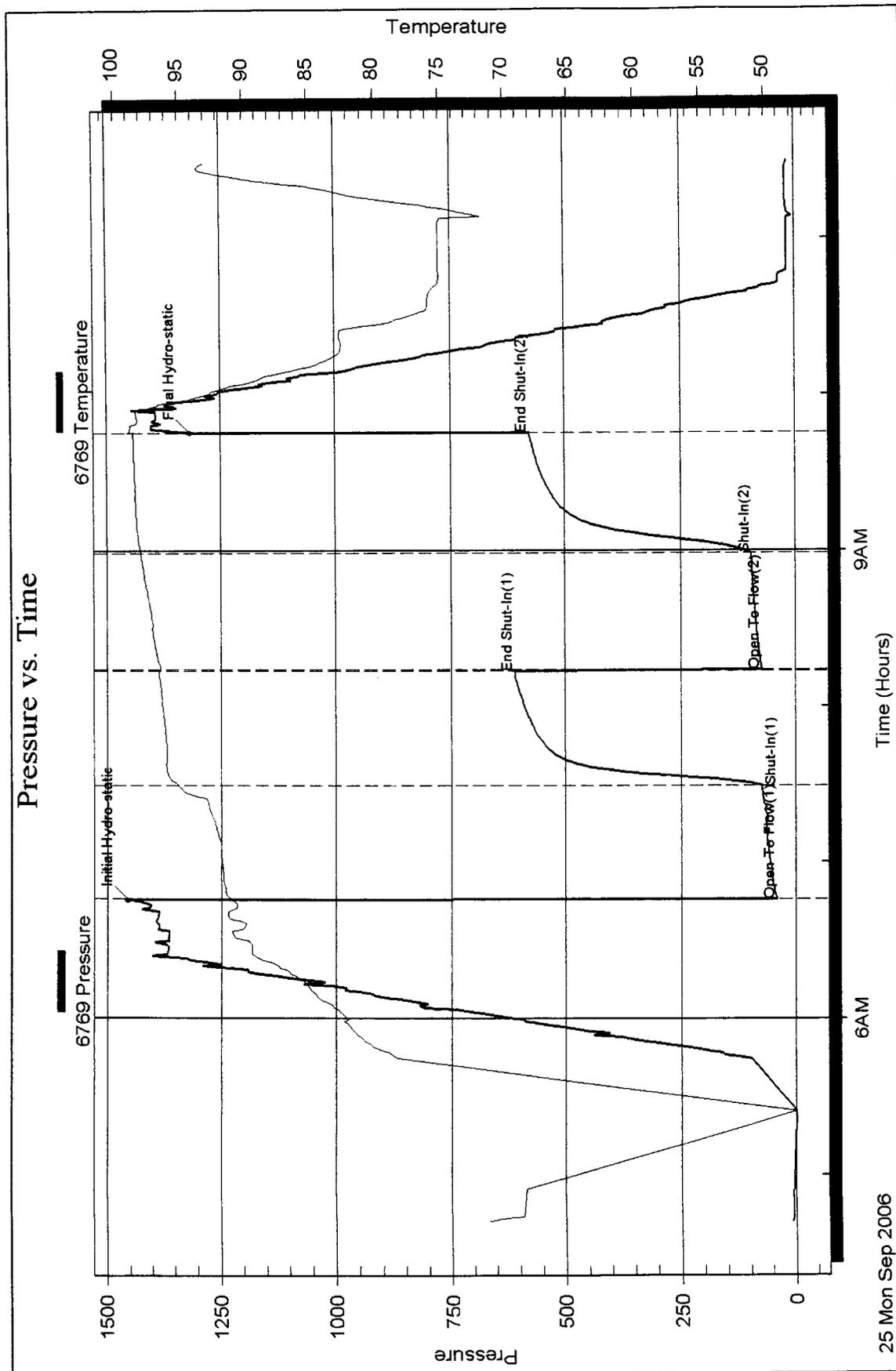
Recovery Information

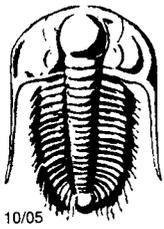
Recovery Table

Length ft	Description	Volume bbl
5.00	MUD 100%	0.025
55.00	WM 20% W, 80% M	0.544
89.00	VSOCWM 2% O, 1% W, 97% M	1.248
1.00	WMCO 85% O, 1% W, 14% M	0.014

Total Length: 150.00 ft Total Volume: 1.831 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9304

26183

Test Ticket

Well Name & No. Van Hoisington #3 Test No. 1 Date 9-23-06
 Company Mai Zone Tested LKC "C" "B"
 Address P.O. Box 33 Russell, Ks 67665 Elevation 1656 KB 1651 GL
 Co. Rep / Geo. K. # Noah Rig Murfin 16
 Location: Sec. 3 Twp. 12^s Rge. 15^w Co. Russell State Ks
 Comment: _____ Release date / time: _____

Interval Tested 2831-2866 Initial Str Wt./Lbs. 41,000 Unseated Str Wt/Lbs. 46,000
 Anchor Length 35 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 2826 Tool Weight 2500
 Bottom Packer Depth 2831 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 2866 Wt. Pipe Run - Drill Collar Run 30
 Mud Wt. 8.9 LCM _____ Vis. 44 WL 7.6 Drill Pipe Size 4 1/2 x 14 Ft. Run 2798

Blow Description IFP- BOB 5 min
ISI- 1" Blow back
FFP- BOB 11 min
FSI- 1" blow back

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>240</u>	<u>210</u>	<u>30</u>	<u>210</u>
Rec. <u>60</u>	Feet of <u>SGOCM</u>	<u>5</u> %gas <u>10</u> %oil	%water <u>85</u> %mud
Rec. <u>60</u>	Feet of <u>USGOCWM</u>	<u>19</u> %gas <u>1</u> %oil	<u>25</u> %water <u>55</u> %mud
Rec. <u>120</u>	Feet of <u>MW</u>	%gas %oil	<u>85</u> %water <u>15</u> %mud
Rec. _____	Feet of _____	%gas %oil	%water %mud
Rec. _____	Feet of _____	%gas %oil	%water %mud

BHT 99 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .220 @ 54 °F Chlorides 47,000 ppm Recovery _____ Chlorides 2600 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1334</u>	PSI	<u>6769</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>37</u>	PSI	(depth) <u>2838</u>	Jars _____
(C) First Final Flow Pressure	<u>99</u>	PSI	Recorder No. <u>13548</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>323</u>	PSI	(depth) <u>2863</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>100</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>140</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>316</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1316</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>80⁵⁰ 64</u>

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Approved By [Signature] Our Representative Brian Fairball (Hubs)
 T-Started 2112
 T-Open 2305
 T-Pulled 0105
 T-Out 0232
 Sub Total: 1180
 Std. By [Signature]
 Acc. Chg: _____
 Other: _____
 Total: _____

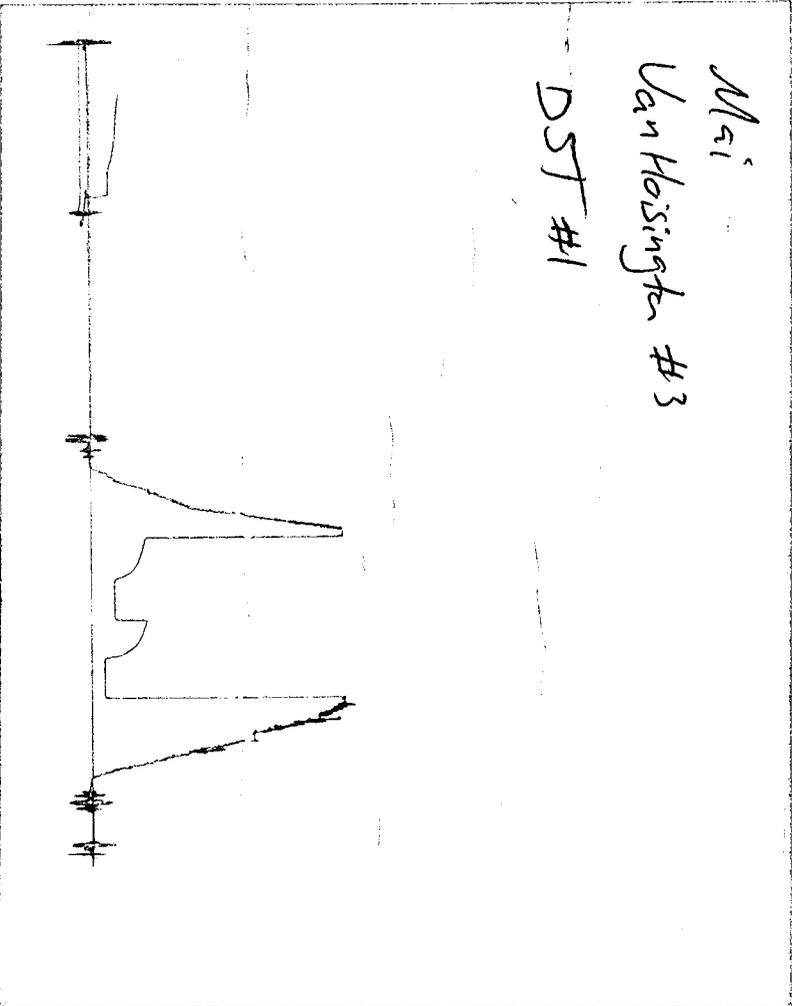
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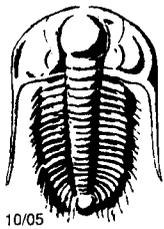
This is a photocopy of the actual AK-1 recorder chart.

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VanHoisingska #3

DST #1





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26184

Test Ticket

Well Name & No. Van Haisington #3 Test No. 2 Date 9-24-06
 Company Mai Zone Tested LKC "E-F"
 Address P.O. Box 33 Russell, K, 67665 Elevation 1656 KB 1651 GL
 Co. Rep / Geo. Kott Noah Rig Martin 16
 Location: Sec. 3 Twp. 12^s Rge. 15^w Co. Russell State K
 Comment: _____ Release date / time: _____

Interval Tested 2876-2906 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 46,000
 Anchor Length 30 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 2871 Tool Weight 2500
 Bottom Packer Depth 2876 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 2906 Wt. Pipe Run _____ Drill Collar Run 30
 Mud Wt. 8.8 LCM _____ Vis. 47 WL 8.4 Drill Pipe Size 4 1/2 XH Ft. Run 2830
 Blow Description IFP - BOB 7 min
ISI - 1" blow back
FFP - BOB 8 min
FSD - 1" blow back

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
70	665	30	220
30	6HOCWM	10 %gas 49 %oil	1 %water 40 %mud
30	WOLGM	32 %gas 20 %oil	3 %water 45 %mud
120	USOCGM	24 %gas 1 %oil	25 %water 50 %mud
	MW	%gas %oil	85 %water 15 %mud

BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 14.194 @ 74 °F Chlorides 43,000 ppm Recovery _____ Chlorides 2600 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		1346 PSI	6769	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		27 PSI	(depth) 2878	Jars _____
(C) First Final Flow Pressure		97 PSI	Recorder No. 13548	Safety Jt. _____
(D) Initial Shut-In Pressure		287 PSI	(depth) 2903	Circ Sub _____
(E) Second Initial Flow Pressure		93 PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		137 PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		287 PSI	Initial Opening 45	Ext. Packer _____
(Q) Final Hydrostatic Mud		1329 PSI	Initial Shut-In 45	Shale Packer _____
			Final Flow 45	Ruined Packer _____
			Final Shut-In 45	Mileage <input checked="" type="checkbox"/> 691

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 Kott Noah T-Started 0922 T-Open 11:11 T-Pulled 1411 T-Out 1550
 Our Representative Brian Farbank (thob) T-On Location 0903 T-Started 0922 T-Open 11:11 T-Pulled 1411 T-Out 1550
 Recorder No. 6769 Test
 Recorder No. 13548 Safety Jt. _____
 Recorder No. _____ Circ Sub _____
 Recorder No. _____ Sampler _____
 Recorder No. _____ Straddle _____
 Recorder No. _____ Ext. Packer _____
 Recorder No. _____ Shale Packer _____
 Recorder No. _____ Ruined Packer _____
 Recorder No. _____ Mileage 691
 Recorder No. _____ Sub Total: 1180
 Recorder No. _____ Std. By _____
 Recorder No. _____ Acc. Chg: _____
 Recorder No. _____ Other: _____
 Recorder No. _____ Total: _____

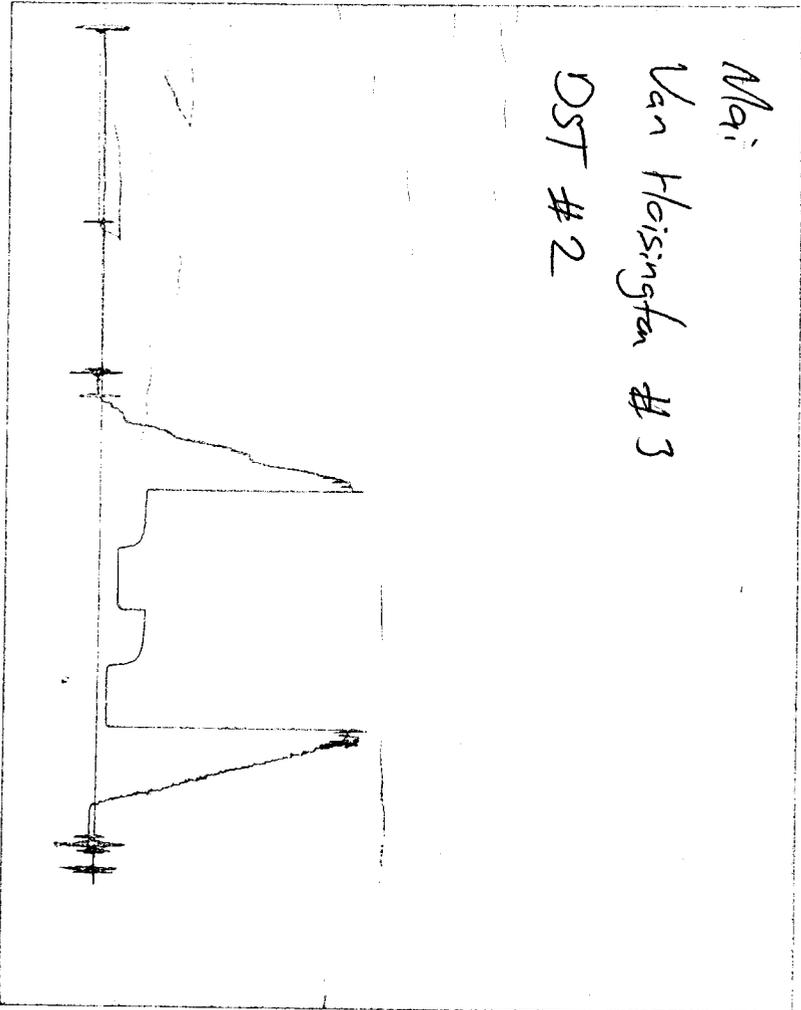
CHART PAGE

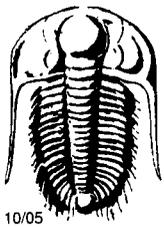
This is a photocopy of the actual AK-1 recorder chart.

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Van Hoisington #3

DST #2





TRILOBITE TESTING INC.

26185

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. Van Hoisington #3 Test No. 3 Date 9-25-06
 Company Mai Zone Tested LKC "I-K"
 Address P.O. Box 33 Russell, KS 67665 Elevation 1656 KB 1651 GL
 Co. Rep / Geo. Kitt Noah Rig Murfin 16
 Location: Sec. 3 Twp. 12^s Rge. 15^w Co. Russell State Ks
 Comment: _____ Release date / time: _____

Interval Tested 2967-3044 Initial Str Wt./Lbs. 41,000 Unseated Str Wt/Lbs. 49,000
 Anchor Length 77 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 2962 Tool Weight 2500
 Bottom Packer Depth 2967 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3044 Wt. Pipe Run - Drill Collar Run 30
 Mud Wt. 7.8 LCM _____ Vis. 47 WL 8.4 Drill Pipe Size 4 1/2 X 4 Ft. Run 2922
 Blow Description IFP - Weak to Good blow 1-9 Tool slid 3' to bottom
ISI - no blow back
FFP - Weak to Good blow sur - 6 1/2
FSI - sur blow back died 8 min

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u>1</u> Feet of <u>WNCO</u>		<u>30</u>	<u>120</u>
Rec. <u>89</u> Feet of <u>USOCWM</u>		<u>85% gas 1% oil 1% water 97% mud</u>	
Rec. <u>55</u> Feet of <u>WM</u>		<u>2% gas 20% oil 80% water 80% mud</u>	
Rec. <u>5</u> Feet of <u>mud</u>		<u>% gas % oil % water 100% mud</u>	
BHT <u>99</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API			
RW <u>.316</u> @ <u>78</u> °F Chlorides <u>19,000</u> ppm Recovery _____ Chlorides <u>2600</u> ppm System			

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1404</u> PSI	<u>6769</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>41</u> PSI	<u>2970</u>	Jars _____
(C) First Final Flow Pressure		<u>73</u> PSI	<u>13548</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>611</u> PSI	<u>3041</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>73</u> PSI		Sampler _____
(F) Second Final Flow Pressure		<u>96</u> PSI		Straddle _____
(G) Final Shut-In Pressure		<u>577</u> PSI	<u>45</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1391</u> PSI	<u>45</u>	Shale Packer _____

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Approved By Kitt Noah
 Our Representative Brian Fairbank (A-6)

T-On Location 0410
 T-Started 0442
 T-Open 0645
 T-Pulled 0945
 T-Out 1130

Initial Opening 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Mileage 648
 Sub Total: 1180
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: _____

CHART PAGE

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

M61

Van Hisingtz #3

DST #3

