

DRILL STEM TEST REPORT

Prepared For: **Wabash Energy**

PO Box 595
Lawrenceville, IL 62439

ATTN: Frank Mize

36-10s-34w Thomas


Seele Acc II #2

Start Date: 2004.10.04 @ 08:32:18

End Date: 2004.10.04 @ 16:27:48

Job Ticket #: 20065 DST #: 1

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



DRILL STEM TEST REPORT

Wabash Energy
PO Box 595
Lawrenceville, IL 62439
ATTN: Frank Mize

Seele Acc II #2
36-10s-34w Thomas
Job Ticket: 20065 DST#: 1
Test Start: 2004.10.04 @ 08:32:18

GENERAL INFORMATION:

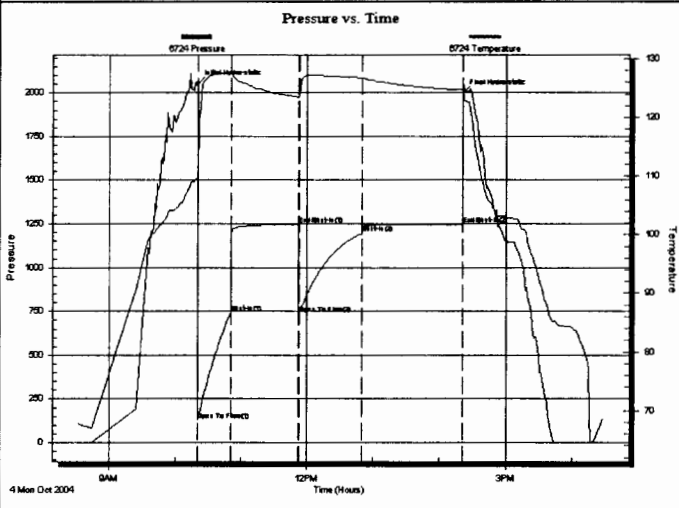
Formation: **Lansing F**
 Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **10:20:33** Tester: **Brandon Turley**
 Time Test Ended: **16:27:48** Unit No: **15**

Interval: **4207.00 ft (KB) To 4231.00 ft (KB) (TVD)** Reference Elevations: **3210.00 ft (KB)**
 Total Depth: **4231.00 ft (KB) (TVD)** **3202.00 ft (CF)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good** KB to GR/CF: **8.00 ft**

Serial #: 6724 **Inside**

Press@RunDepth: **1193.34 psig @ 4232.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2004.10.04** End Date: **2004.10.04** Last Calib.: **1899.12.30**
 Start Time: **08:32:18** End Time: **16:27:48** Time On Btm: **2004.10.04 @ 10:20:18**
 Time Off Btm: **2004.10.04 @ 14:20:48**

TEST COMMENT: IF: 1/4 blow BOB in 2 min.
 IS: No return.
 FF: 1/4 blow BOB in 4 min.
 FS: No return.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2050.04	109.60	Initial Hydro-static
1	129.15	109.29	Open To Flow (1)
30	740.38	127.48	Shut-In(1)
92	1244.65	123.43	End Shut-In(1)
93	737.71	123.40	Open To Flow (2)
150	1193.34	126.76	Shut-In(2)
240	1246.05	124.69	End Shut-In(2)
241	1996.62	124.83	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
2867.00	mcw 80%w 20%m	40.22

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy
PO Box 595
Lawrenceville, IL 62439
ATTN: Frank Mize

Seele Acc II #2
36-10s-34w Thomas
Job Ticket: 20065 **DST#: 1**
Test Start: 2004.10.04 @ 08:32:18

Tool Information

Drill Pipe:	Length: 4227.00 ft	Diameter: 3.80 inches	Volume: 59.29 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 59.29 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4231.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4211.00	
Shut In Tool	5.00			4216.00	
Hydraulic tool	5.00			4221.00	
Packer	5.00			4226.00	21.00 Bottom Of Top Packer
Packer	5.00		Fluid	4231.00	
Stubb	1.00			4232.00	
Recorder	0.00	6724	Inside	4232.00	
Perforations	19.00			4251.00	
Recorder	0.00	13849	Outside	4251.00	
Bullnose	4.00			4255.00	24.00 Bottom Packers & Anchor
Total Tool Length:	45.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy

Seele Acc II #2

PO Box 595
Lawrenceville, IL 62439

36-10s-34w Thomas

Job Ticket: 20065

DST#: 1

ATTN: Frank Mize

Test Start: 2004.10.04 @ 08:32:18

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:

50000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.95 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2867.00	mcw 80%w 20%m	40.216

Total Length: 2867.00 ft Total Volume: 40.216 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

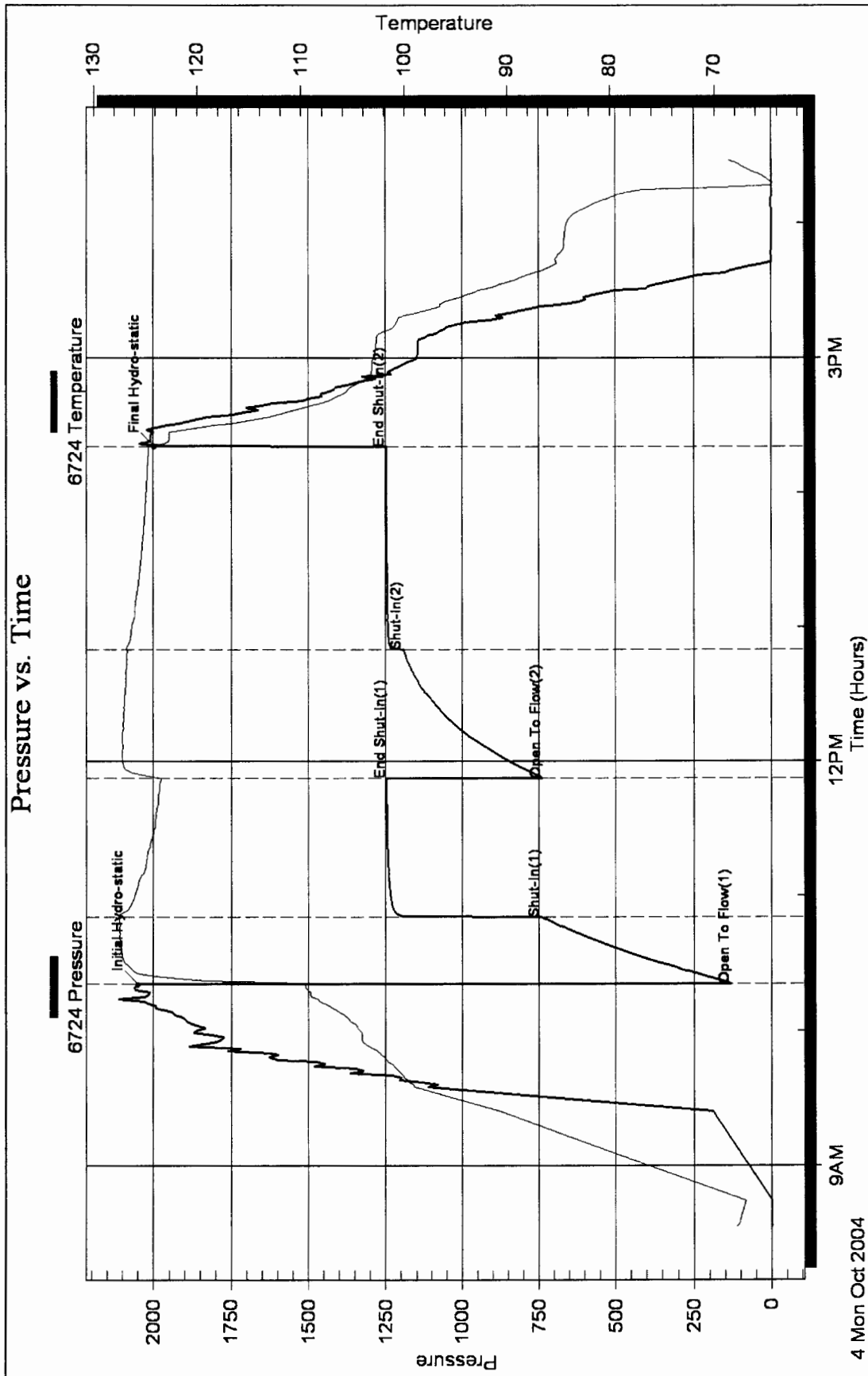
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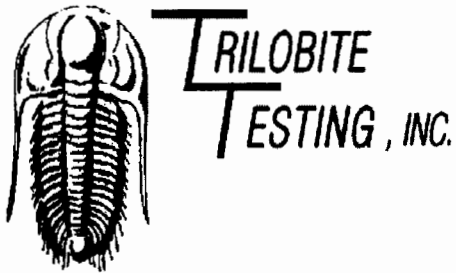
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Wabash Energy**

PO Box 595
Lawrenceville, IL 62439

ATTN: Frank Mize

36-10s-34w Thomas

Seele Acc II #2

Start Date: 2004.10.06 @ 09:43:00

End Date: 2004.10.06 @ 14:56:45

Job Ticket #: 20066 DST #: 2

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



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DRILL STEM TEST REPORT

Wabash Energy
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ATTN: Frank Mize

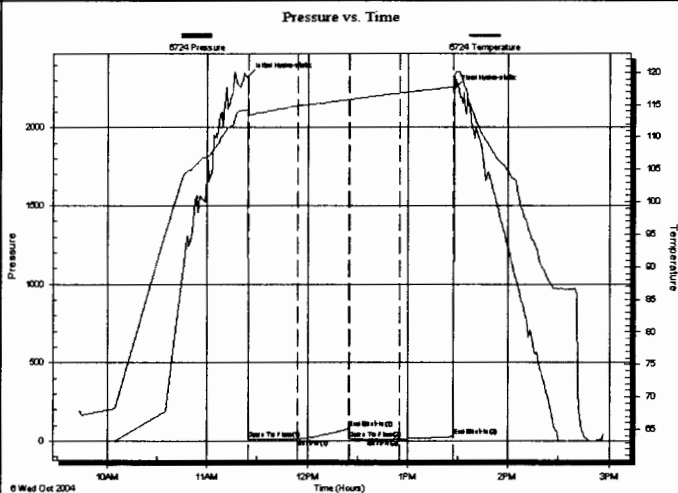
Seele Acc II #2
36-10s-34w Thomas
Job Ticket: 20066 **DST#: 2**
Test Start: 2004.10.06 @ 09:43:00

GENERAL INFORMATION:

Formation: **Johnson**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 11:24:45
Time Test Ended: 14:56:45
Interval: **4653.00 ft (KB) To 4714.00 ft (KB) (TVD)**
Total Depth: **4714.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Brandon Turley**
Unit No: **15**
Reference Elevations: **3210.00 ft (KB)**
3202.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 6724 Inside
Press@RunDepth: **12.99 psig @ 4654.00 ft (KB)**
Start Date: **2004.10.06** End Date: **2004.10.06**
Start Time: **09:43:00** End Time: **14:56:45**
Capacity: **7000.00 psig**
Last Calib.: **1899.12.30**
Time On Btm: **2004.10.06 @ 11:24:30**
Time Off Btm: **2004.10.06 @ 13:27:45**

TEST COMMENT: F:1/4 Blow built to 1 died in 25 min.
IS: No return
FF: No blow.
FS: No return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2324.94	114.19	Initial Hydro-static
1	12.79	113.61	Open To Flow (1)
30	13.46	114.89	Shut-In(1)
61	80.77	115.80	End Shut-In(1)
61	13.73	115.79	Open To Flow (2)
91	12.99	116.81	Shut-In(2)
123	29.03	117.75	End Shut-In(2)
124	2246.23	119.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4.00	mud oil spots 100% m	0.06

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy
PO Box 595
Lawrenceville, IL 62439
ATTN: Frank Mize

Seele Acc II #2
36-10s-34w Thomas
Job Ticket: 20066 **DST#: 2**
Test Start: 2004.10.06 @ 09:43:00

Tool Information

Drill Pipe:	Length: 4699.00 ft	Diameter: 3.80 inches	Volume: 65.91 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 65.91 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	67.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4653.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	61.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4633.00	
Shut In Tool	5.00			4638.00	
Hydraulic tool	5.00			4643.00	
Packer	5.00			4648.00	21.00 Bottom Of Top Packer
Packer	5.00		Fluid	4653.00	
Stubb	1.00			4654.00	
Recorder	0.00	6724	Inside	4654.00	
Perforations	23.00			4677.00	
Change Over Sub	1.00			4678.00	
Drill Pipe	31.00			4709.00	
Change Over Sub	1.00			4710.00	
Recorder	0.00	13849	Outside	4710.00	
Bullnose	4.00			4714.00	61.00 Bottom Packers & Anchor

Total Tool Length: 82.00



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FLUID SUMMARY

Wabash Energy

Seele Acc II #2

PO Box 595
Lawrenceville, IL 62439

36-10s-34w Thomas

Job Ticket: 20066 **DST#: 2**

ATTN: Frank Mize

Test Start: 2004.10.06 @ 09:43:00

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:	6000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4.00	mud oil spots 100% m	0.056

Total Length: 4.00 ft Total Volume: 0.056 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

DST Test Number: 2

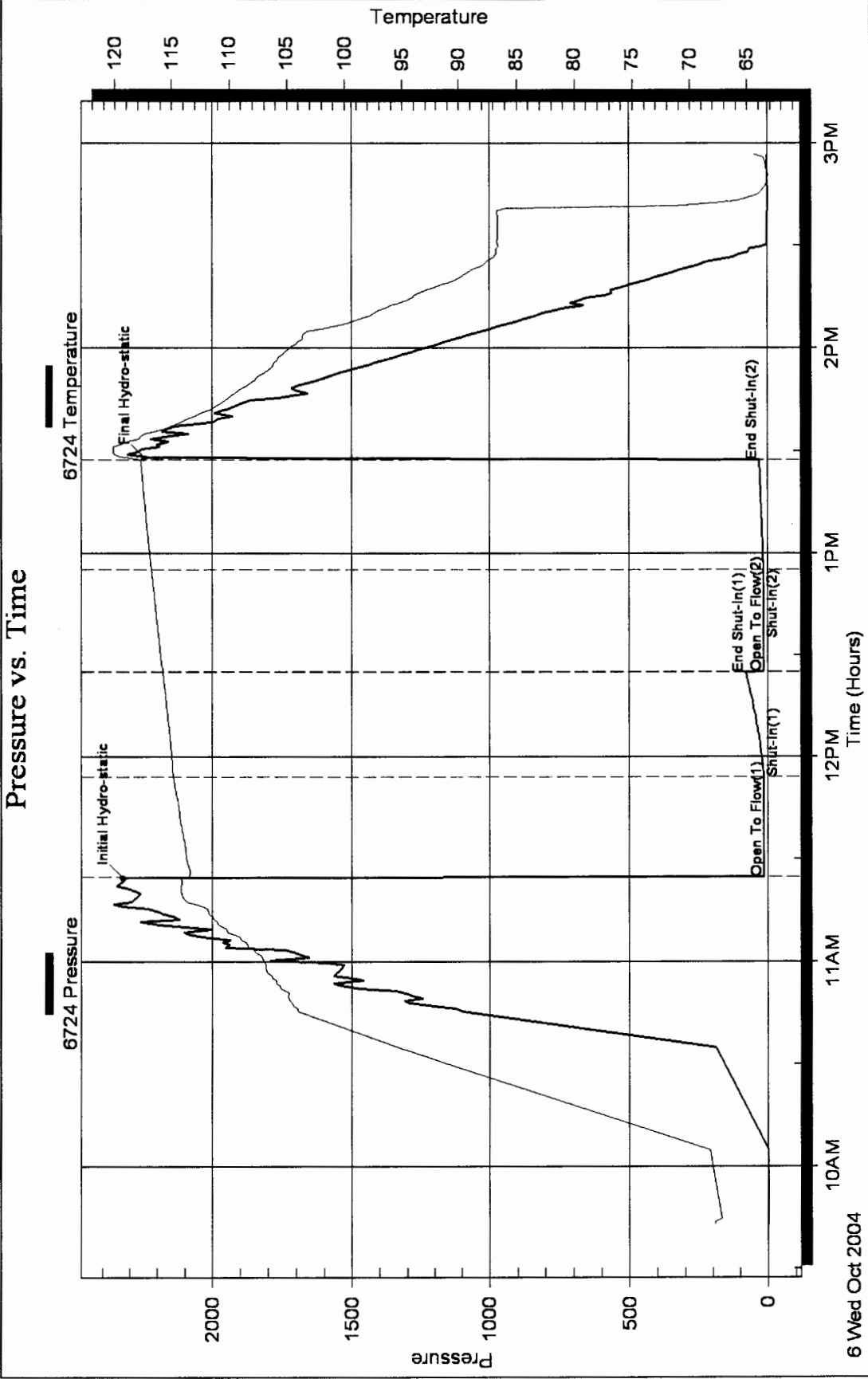
36-10s-34w Thomas

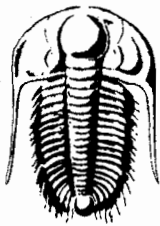
Wabash Energy

Inside

Serial #: 6724

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20065

05/03

Test Ticket

Well Name & No. Seele Acc II #2 Test No. 1 Date 10-4-04
 Company W9695h Energy Zone Tested Lensing F
 Address PO Box 595 Lawrenceville, IL 62439 Elevation 3210 KB 3202 GL
 Co. Rep / Geo. Frank Mize Cont. Discovery #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 36 Twp. 10 Rge. 34 Co. Thomas State KS
 No. of Copies NORM Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4207 4231 Initial Str Wt./Lbs. 55000 Unseated Str Wt./Lbs. 68000
 Anchor Length _____ 24 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 75000
 Top Packer Depth _____ 4202 Tool Weight 1500
 Bottom Packer Depth _____ 4207 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 4231 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.0 LCM Ø Vis. 50 WL 10 Drill Pipe Size 4 1/2 X 4 Ft. Run 4227
 Blow Description IF: 1/4 blow BOB in 2 min.
IS: No return.
FF: 1/4 blow BOB in 4 min.
FS: NO return.

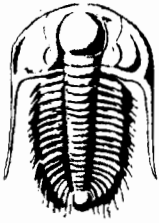
Recovery - Total Feet 2867 GIP _____ Ft. in DC _____ Ft. in DP 2867
 Rec. 2867 Feet of MCW %gas _____ %oil 80 %water 20 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 124 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .14 @ 74 °F Chlorides 50000 ppm Recovery 50000 Chlorides 5200 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2050</u> PSI		<u>6724</u>	<u>X</u> <u>1000</u>
(B) First Initial Flow Pressure	<u>129</u> PSI		<u>4208</u>	Elec. Rec. <u>X</u>
(C) First Final Flow Pressure	<u>740</u> PSI		<u>13849</u>	Jars _____
(D) Initial Shut-In Pressure	<u>1244</u> PSI		<u>4227</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>737</u> PSI			Circ Sub <u>X Charge 35</u>
(F) Second Final Flow Pressure	<u>1193</u> PSI			Sampler _____
(G) Final Shut-In Pressure	<u>1246</u> PSI	Initial Opening <u>30</u>		Straddle _____
(Q) Final Hydrostatic Mud	<u>1996</u> PSI	Initial Shut-In <u>60</u>		Ext. Packer _____

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Approved By Frank Mize
 Our Representative [Signature]

Final Flow 60 Shale Packer _____
 Final Shut-In 90 Mileage 129 109.65
 T-On Location 0700 Sub Total: 1144.65
 T-Started 0832 Std. By .5 15.00
 T-Open 1021 Other _____
 T-Pulled 1421 Total: 1159.65
 T-Out 1628



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 20066

05/03

Test Ticket

Well Name & No. Seele Acc II #2 Test No. 2 Date 10-6-04
 Company Wabash Energy Zone Tested Johnson
 Address PO Box 595 Lawrenceville, IL 62439 Elevation 3210 KB 3202 GL
 Co. Rep / Geo. Frank Mize Cont. Discovery #1 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 36 Twp. 10 Rge. 34 Co. Thomas State KS
 No. of Copies Norm. Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4653 4714 Initial Str Wt./Lbs. 60000 Unseated Str Wt./Lbs. 80000
 Anchor Length _____ 61 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000
 Top Packer Depth _____ 4648 Tool Weight 1500
 Bottom Packer Depth _____ 4653 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 4714 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.0 LCM 0 Vis. 54 WL 8.8 Drill Pipe Size 4 1/2 XH Ft. Run 4699
 Blow Description IF: 1/4 blow built to 1 died in 25 min.
IS: NO return.
FF: No blow.
FS: No return.

Recovery - Total Feet 4 GIP _____ Ft. in DC _____ Ft. in DP 4
 Rec. 4 Feet of mud oil spots %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 116 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides 6000 ppm Recovery 6000 Chlorides 6000 ppm System

	AK-1	Alpine	Recorder No.	Test X
(A) Initial Hydrostatic Mud	<u>2324</u> PSI	<u>2324</u> PSI	<u>6724</u>	<u>1000</u>
(B) First Initial Flow Pressure	<u>12</u> PSI	<u>12</u> PSI	(depth) <u>4654</u>	Elec. Rec. <u>X</u>
(C) First Final Flow Pressure	<u>13</u> PSI	<u>13</u> PSI	Recorder No. <u>13849</u>	Jars _____
(D) Initial Shut-In Pressure	<u>80</u> PSI	<u>80</u> PSI	(depth) <u>4710</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>13</u> PSI	<u>13</u> PSI	Recorder No. <u>8</u>	Circ Sub <u>X</u> <u>N/A</u>
(F) Second Final Flow Pressure	<u>12</u> PSI	<u>12</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>29</u> PSI	<u>29</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>2246</u> PSI	<u>2246</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____

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Final Flow 30 Shale Packer _____
 Final Shut-In 30 Mileage 129 109.65
 T-On Location 0630 Sub Total: 1109.65
 T-Started 0942 Std. By X
 T-Open 1124 Other _____
 T-Pulled 1324 Total: 1109.65
 T-Out 1456

Approved By _____
 Our Representative _____

CHART PAGE

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

13849 W9693K Energy
#2 Seale Acc II #2

