

DRILL STEM TEST REPORT

Prepared For: **Wabash Energy Corp**

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

2-11-34 Logan ,Ks

Seele Acct #1

Start Date: 2003.07.19 @ 04:59:20

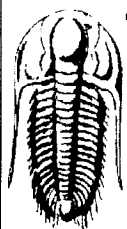
End Date: 2003.07.19 @ 12:33:49

Job Ticket #: 17520 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

Wabash Energy Corp

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

Seele Acct #1

2-11-34 Logan ,Ks

Job Ticket: 17520

DST#: 1

Test Start: 2003.07.19 @ 04:59:20

GENERAL INFORMATION:

Formation: "C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:14:19

Time Test Ended: 12:33:49

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: 4150.00 ft (KB) To 4184.00 ft (KB) (TVD)

Total Depth: 4184.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3221.00 ft (KB)

3213.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 3017

Inside

Press@RunDepth: 68.11 psig @ 4151.00 ft (KB)

Start Date: 2003.07.19

End Date:

2003.07.19

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 04:59:20

End Time:

12:33:49

Time On Btm: 2003.07.19 @ 07:14:04

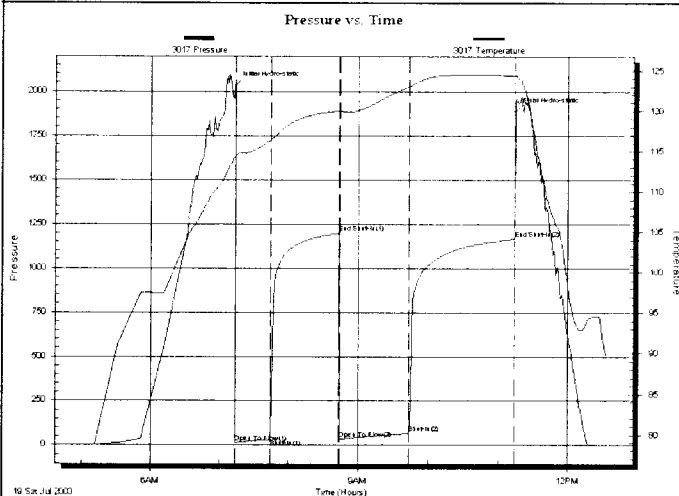
Time Off Btm: 2003.07.19 @ 11:14:19

TEST COMMENT: 1/4" in @ open built to 2" in.

No return

Surface blow in 10 min. blew throughout

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2038.33	114.44	Initial Hydro-static
1	14.30	114.35	Open To Flow (1)
31	33.51	116.45	Shut-In(1)
90	1197.19	119.99	End Shut-In(1)
90	34.51	120.01	Open To Flow (2)
150	68.11	123.06	Shut-In(2)
240	1165.60	124.40	End Shut-In(2)
241	1887.13	124.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	m c w 75%w 25%m	1.54

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy Corp

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

Seele Acct #1

2-11-34 Logan, Ks

Job Ticket: 17520

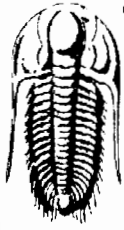
DST#: 1

Test Start: 2003.07.19 @ 04:59:20

Tool Information

Drill Pipe:	Length: 4155.00 ft	Diameter: 3.80 inches	Volume: 58.28 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
			Total Volume: 58.28 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	4150.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	54.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4131.00	
S.I. Tool	5.00			4136.00	
HMV	5.00			4141.00	
Packer	5.00			4146.00	20.00 Bottom Of Top Packer
Packer	4.00			4150.00	
Stubb	1.00			4151.00	
Recorder	0.00	3017	Inside	4151.00	
Perforations	28.00			4179.00	
Recorder	0.00	11058	Outside	4179.00	
Bullnose	5.00			4184.00	34.00 Bottom Packers & Anchor
Total Tool Length:	54.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan, Ks

Job Ticket: 17520

DST#: 1

ATTN: Wabash Energy Corp

Test Start: 2003.07.19 @ 04:59:20

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: 41000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.55 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	m c w 75%w 25%m	1.543

Total Length: 110.00 ft

Total Volume: 1.543 bbl

Num Fluid Samples: 0

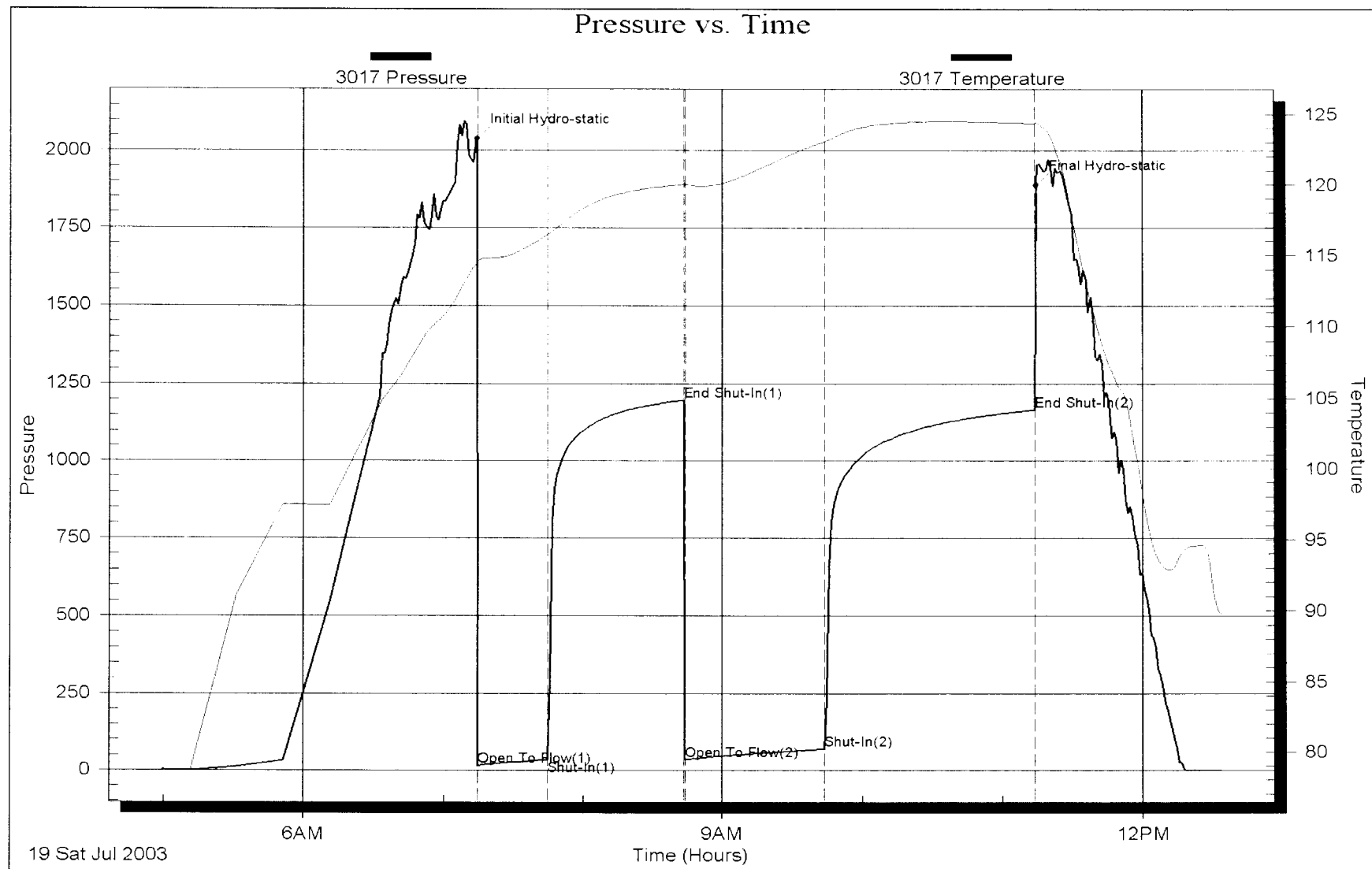
Num Gas Bombs: 0

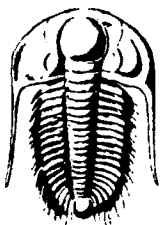
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV
#5709

No 17520

12/02

Test Ticket

Well Name & No.	Seele Aect #1	Test No.	#1	Date	7-19-03
Company	Wabash Energy Corp.	Zone Tested	C		
Address	P.O. Box 595 Lawrenceville, IL 62439	Elevation	3221'	KB	3213' GL
Co. Rep / Geo.	Frank Mize	Cont.	Dis #1	Est. Ft. of Pay	Por. %
Location: Sec.	2	Twp.	11S	Rge.	34W Co. Logan State KS
No. of Copies	3	Disbtribution Sheet (Y, N)		Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested	4150	4184	Initial Str Wt./Lbs.	41,000	Unseated Str Wt./Lbs.	42,000
Anchor Length		34	Wt. Set Lbs.	30,000	Wt. Pulled Loose/Lbs.	62,000
Top Packer Depth		4145	Tool Weight	1500		
Bottom Packer Depth		4150	Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth		4184	Wt. Pipe Run		Drill Collar Run	
Mud Wt.	9.1' LCM #1	Vis. 50	WL 9.6	Drill Pipe Size 4 1/2 XH	Ft. Run	4155'
Blow Description	1/4" in @ open built to 2" in.					

No return
Surface blow in 10 min, blew throughout
No return

Recovery - Total Feet	110'	GIP		Ft. in DC		Ft. in DP	110'
Rec.	110'	Feet of	MCW	75% W	25% m		
Rec.		Feet of					
Rec.		Feet of					
Rec.		Feet of					
Rec.		Feet of					
BHT	1240	*F Gravity		*API D @		*F Corrected Gravity	
RW	.136 @ 940	*F	Chlorides 41000	ppm Recovery 41,000	Chlorides 6500	ppm System	

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2038	PSI	Recorder No.	3017	Test X
(B) First Initial Flow Pressure		14	PSI	(depth)	4151'	Elec. Rec. X
(C) First Final Flow Pressure		33	PSI	Recorder No.	11058	Jars
(D) Initial Shut-In Pressure		1197	PSI	(depth)	4179'	Safety Jt.
(E) Second Initial Flow Pressure		34	PSI	Recorder No.		Circ Sub X N/K
(F) Second Final Flow Pressure		68	PSI	(depth)		Sampler
(G) Final Shut-In Pressure		1165	PSI	Initial Opening	30	Straddle
(Q) Final Hydrostatic Mud		1976	PSI	Initial Shut-In	60	Ext. Packer

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE 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.

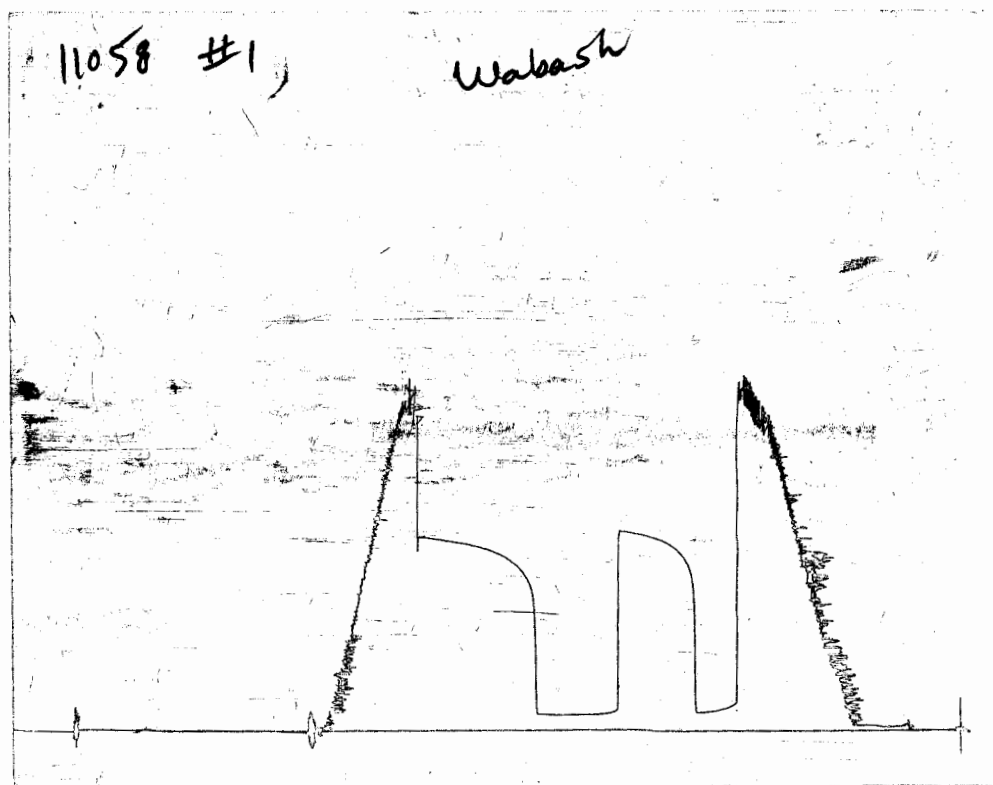
Approved By Frank Mize
Our Representative Frank Mize

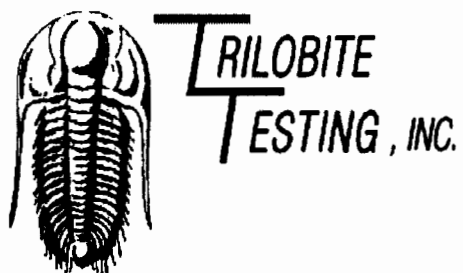
Final Flow	60		
Final Shut-In	90		
T-On Location	03:00 A.M.		
T-Started	05:00 A.M.		
T-Open	07:15 A.M.		
T-Pulled	11:15 A.M.		
T-Out	13:30 p.m.		

Mileage	60	1 way
Sub Total	1010.00	
Std. By	45.00	
Other		
Total	1055.00	

CHART PAGE

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





DRILL STEM TEST REPORT

Prepared For: **Wabash Energy Corp**

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

2-11-34 Logan ,Ks

Seele Acct #1

Start Date: 2003.07.20 @ 01:25:54

End Date: 2003.07.20 @ 06:50:38

Job Ticket #: 17521 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Wabash Energy Corp

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

Seele Acct #1

2-11-34 Logan, Ks

Job Ticket: 17521

DST#: 2

Test Start: 2003.07.20 @ 01:25:54

GENERAL INFORMATION:

Formation: "H"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:19:38

Time Test Ended: 06:50:38

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: 4286.00 ft (KB) To 4310.00 ft (KB) (TVD)

Total Depth: 4310.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3221.00 ft (KB)

3213.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 3017

Inside

Press@RunDepth: 24.71 psig @ 4287.00 ft (KB)

Start Date: 2003.07.20

End Date:

2003.07.20

Start Time: 01:25:54

End Time:

06:50:38

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2003.07.20 @ 03:19:23

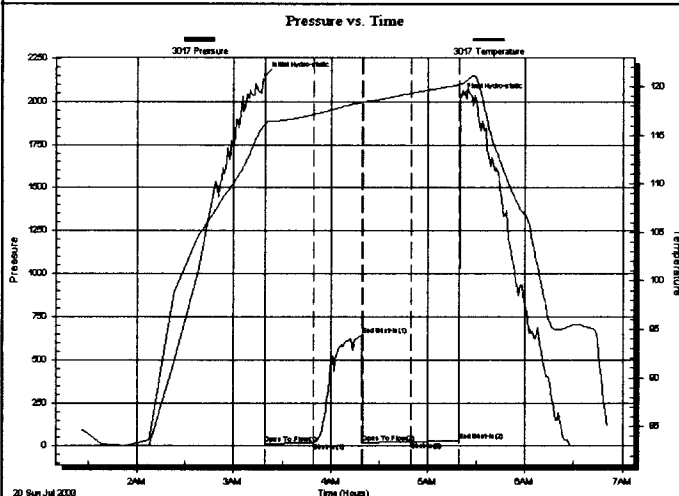
Time Off Btm: 2003.07.20 @ 05:19:53

TEST COMMENT: Weak blow died in 11 min.

No return

No blow

No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2149.76	116.16	Initial Hydro-static
1	14.52	116.24	Open To Flow (1)
30	19.91	117.15	Shut-In(1)
60	643.41	118.43	End Shut-In(1)
61	20.82	118.46	Open To Flow (2)
91	24.71	119.32	Shut-In(2)
120	31.32	120.19	End Shut-In(2)
121	2025.37	120.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	w c m w/oil spots	0.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan ,Ks

Job Ticket: 17521

DST#: 2

ATTN: Wabash Energy Corp

Test Start: 2003.07.20 @ 01:25:54

Tool Information

Drill Pipe:	Length: 4281.00 ft	Diameter: 3.80 inches	Volume: 60.05 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 60.05 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	4286.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

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

C.O. Sub	1.00			4267.00	
S.I. Tool	5.00			4272.00	
HMV	5.00			4277.00	
Packer	5.00			4282.00	20.00 Bottom Of Top Packer
Packer	4.00			4286.00	
Stubb	1.00			4287.00	
Recorder	0.00	3017	Inside	4287.00	
Perforations	18.00			4305.00	
Recorder	0.00	11058	Outside	4305.00	
Bullnose	5.00			4310.00	24.00 Bottom Packers & Anchor
Total Tool Length:		44.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan, Ks

Job Ticket: 17521

DST#: 2

ATTN: Wabash Energy Corp

Test Start: 2003.07.20 @ 01:25:54

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:

42500 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.56 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	w c m w/oil spots	0.351

Total Length: 25.00 ft

Total Volume: 0.351 bbl

Num Fluid Samples: 0

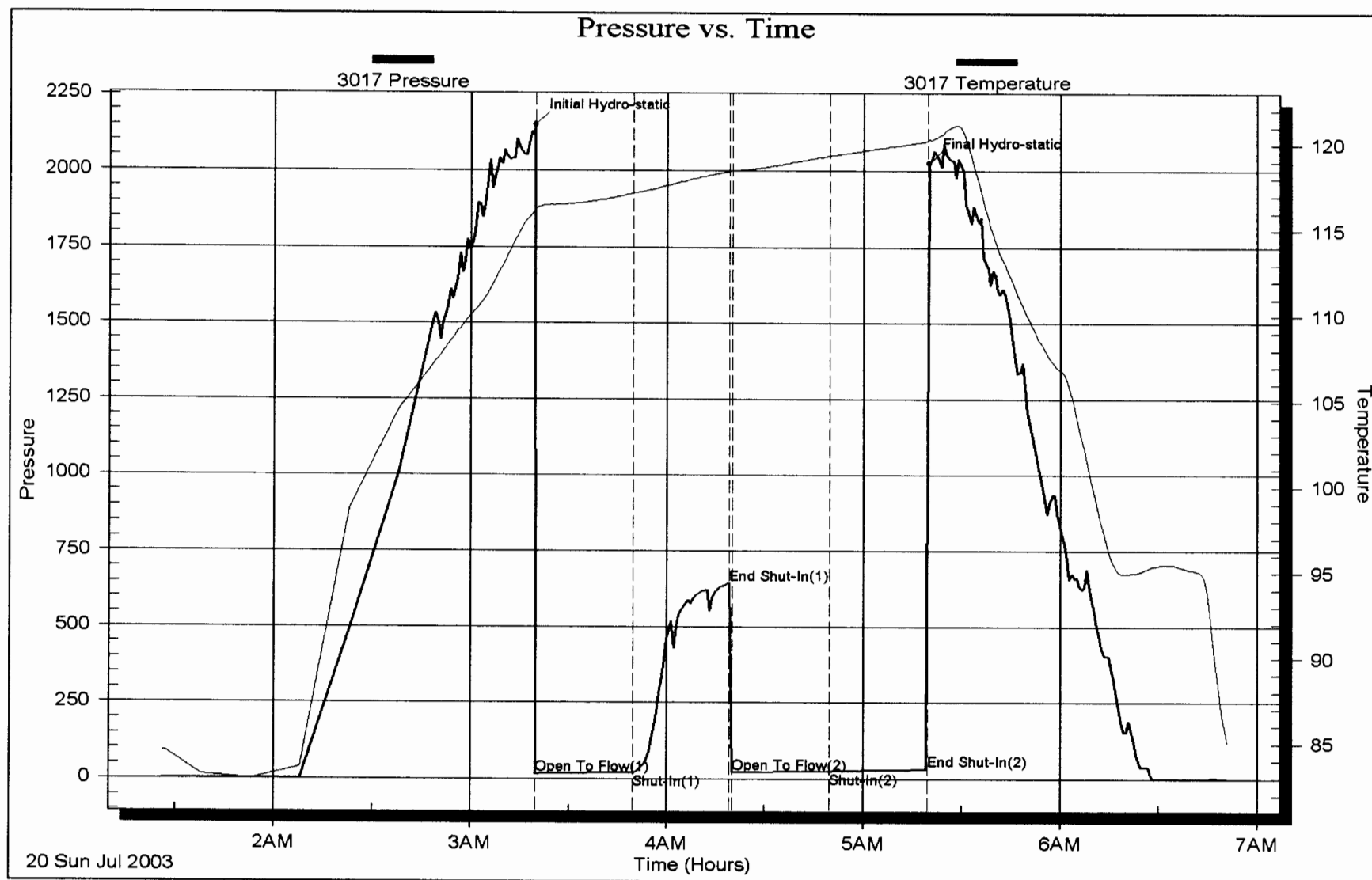
Num Gas Bombs: 0

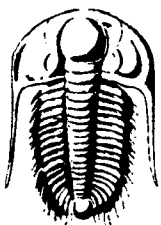
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 17521

12/02

Test Ticket

Well Name & No. <u>Seele Acct #1</u>	Test No. <u>#2</u>	Date <u>7-20-03</u>
Company <u>Wabash Energy Corp</u>	Zone Tested <u>"H"</u>	
Address <u>P.O. Box 595</u>	Elevation <u>3221'</u> KB <u>3213'</u> GL	
Co. Rep / Geo. <u>Frank Mize</u>	Cont. <u>D.S. #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>2</u> Twp. <u>11S</u> Rge. <u>34W</u> Co. <u>Logan</u> State <u>KS</u>		
No. of Copies <u>11</u> Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____		

Interval Tested 4286' 4310' Initial Str Wt./Lbs. 41,000 Unseated Str Wt/Lbs. 41,000
 Anchor Length 24 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 4281' Tool Weight 1500
 Bottom Packer Depth 4286' Hole Size 7 7/8" ☒ Rubber Size 6 3/4" ☒
 Total Depth 4310' Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.0 LCM #1 Vis. 50 WL 6.8 Drill Pipe Size 4 1/2 x 14 Ft. Run 4281'
 Blow Description Weak blow died in 11 min.
No return
No blow
No return

Recovery - Total Feet 25' GIP _____ Ft. in DC _____ Ft. in DP 25'
 Rec. 25' Feet of WCM w/o 15 spots 40% w 60% m
 Rec. _____ Feet of Show of oil on top of tool
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 BHT 120° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW 0.161 @ 74° °F Chlorides 42,500 ppm Recovery 42,500 Chlorides 6500 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>2149</u>	PSI	Recorder No.	<u>3017</u>	Test ☒	<u>800</u>
(B) First Initial Flow Pressure	<u>14</u>	PSI	(depth)	<u>4287'</u>	Elec. Rec. ☒	<u>150</u>
(C) First Final Flow Pressure	<u>19</u>	PSI	Recorder No.	<u>11058</u>	Jars	
(D) Initial Shut-In Pressure	<u>643</u>	PSI	(depth)	<u>4305</u>	Safety Jt.	
(E) Second Initial Flow Pressure	<u>20</u>	PSI	Recorder No.		Circ Sub ☒ <u>N/C</u>	
(F) Second Final Flow Pressure	<u>24</u>	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure	<u>31</u>	PSI	Initial Opening	<u>30</u>	Straddle	
(Q) Final Hydrostatic Mud	<u>2025</u>	PSI	Initial Shut-In	<u>30</u>	Ext. Packer	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE 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.

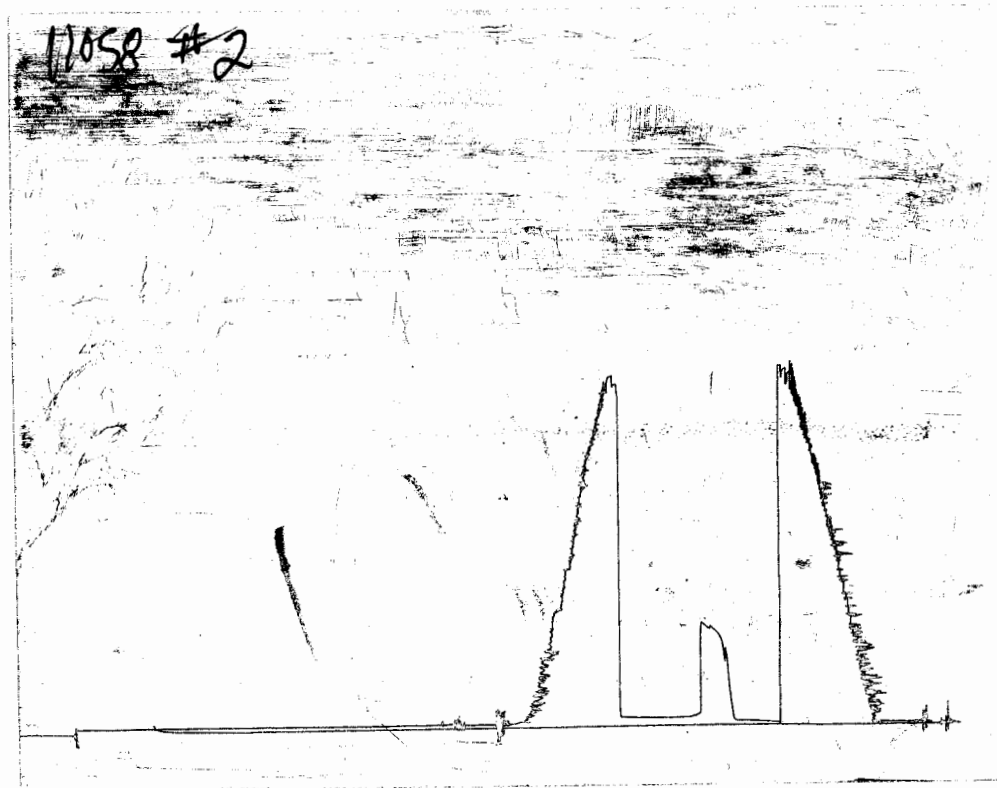
Approved By

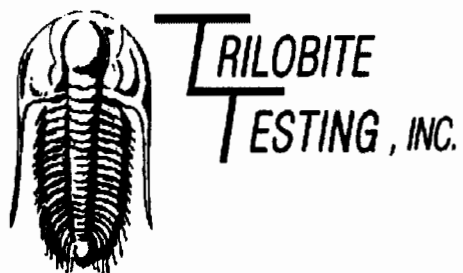
Our Representative

Final Flow 30
 Final Shut-In 30
 T-On Location 00:30 A.M.
 T-Started 01:00 A.M.
 T-Open 03:20 A.M.
 T-Pulled 05:20 A.M.
 T-Out 07:20 A.M.
 Mileage 60 1 was 60
 Sub Total: 1010
 Std. By [Signature]
 Other _____
 Total: _____

CHART PAGE

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





DRILL STEM TEST REPORT

Prepared For: **Wabash Energy Corp**

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

2-11-34 Logan ,Ks

Seele Acct #1

Start Date: 2003.07.20 @ 16:49:25

End Date: 2003.07.20 @ 22:00:54

Job Ticket #: 17522 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

Wabash Energy Corp

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

Seele Acct #1

2-11-34 Logan ,Ks

Job Ticket: 17522

DST#: 3

Test Start: 2003.07.20 @ 16:49:25

GENERAL INFORMATION:

Formation: "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:29:09

Time Test Ended: 22:00:54

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: 4329.00 ft (KB) To 4357.00 ft (KB) (TVD)

Total Depth: 4357.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3221.00 ft (KB)

3213.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 3017

Inside

Press@RunDepth: 18.77 psig @ 4330.00 ft (KB)

Start Date: 2003.07.20

End Date:

2003.07.20

Start Time: 16:49:25

End Time:

22:00:54

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2003.07.20 @ 18:28:54

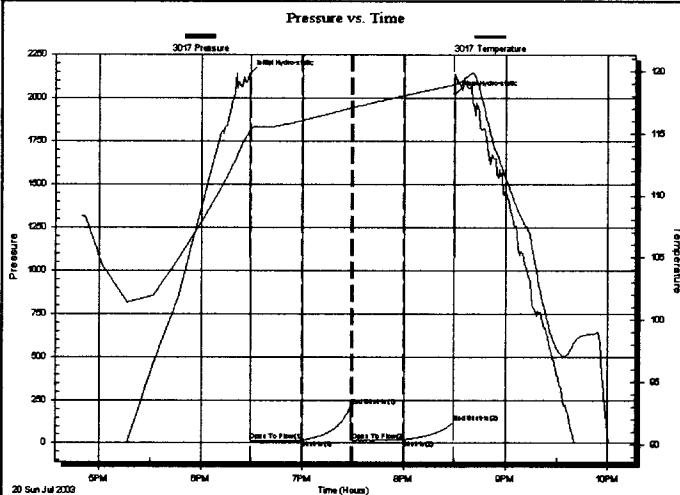
Time Off Btm: 2003.07.20 @ 20:29:39

TEST COMMENT: Weak blow died in 7 min.

No return

No blow

No return



PRESSURE SUMMARY

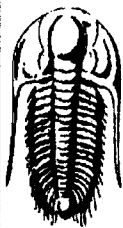
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.59	115.17	Initial Hydro-static
1	12.78	115.21	Open To Flow (1)
31	16.94	116.03	Shut-In(1)
60	213.07	117.06	End Shut-In(1)
61	15.62	117.09	Open To Flow (2)
91	18.77	118.04	Shut-In(2)
121	120.20	118.90	End Shut-In(2)
121	2023.23	119.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	s o c m 3% o 97% m	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan ,Ks

Job Ticket: 17522

DST#: 3

ATTN: Wabash Energy Corp

Test Start: 2003.07.20 @ 16:49:25

Tool Information

Drill Pipe:	Length: 4342.00 ft	Diameter: 3.80 inches	Volume: 60.91 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 62000.00 lb
			<u>Total Volume: 60.91 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	33.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	4329.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 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
C.O. Sub	1.00			4310.00	
S.I. Tool	5.00			4315.00	
HMV	5.00			4320.00	
Packer	5.00			4325.00	20.00 Bottom Of Top Packer
Packer	4.00			4329.00	
Stubb	1.00			4330.00	
Recorder	0.00	3017	Inside	4330.00	
Perforations	22.00			4352.00	
Recorder	0.00	11058	Outside	4352.00	
Bullnose	5.00			4357.00	28.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan, Ks

Job Ticket: 17522

DST#: 3

ATTN: Wabash Energy Corp

Test Start: 2003.07.20 @ 16:49:25

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:

5500 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.16 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	s o c m 3% o 97% m	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

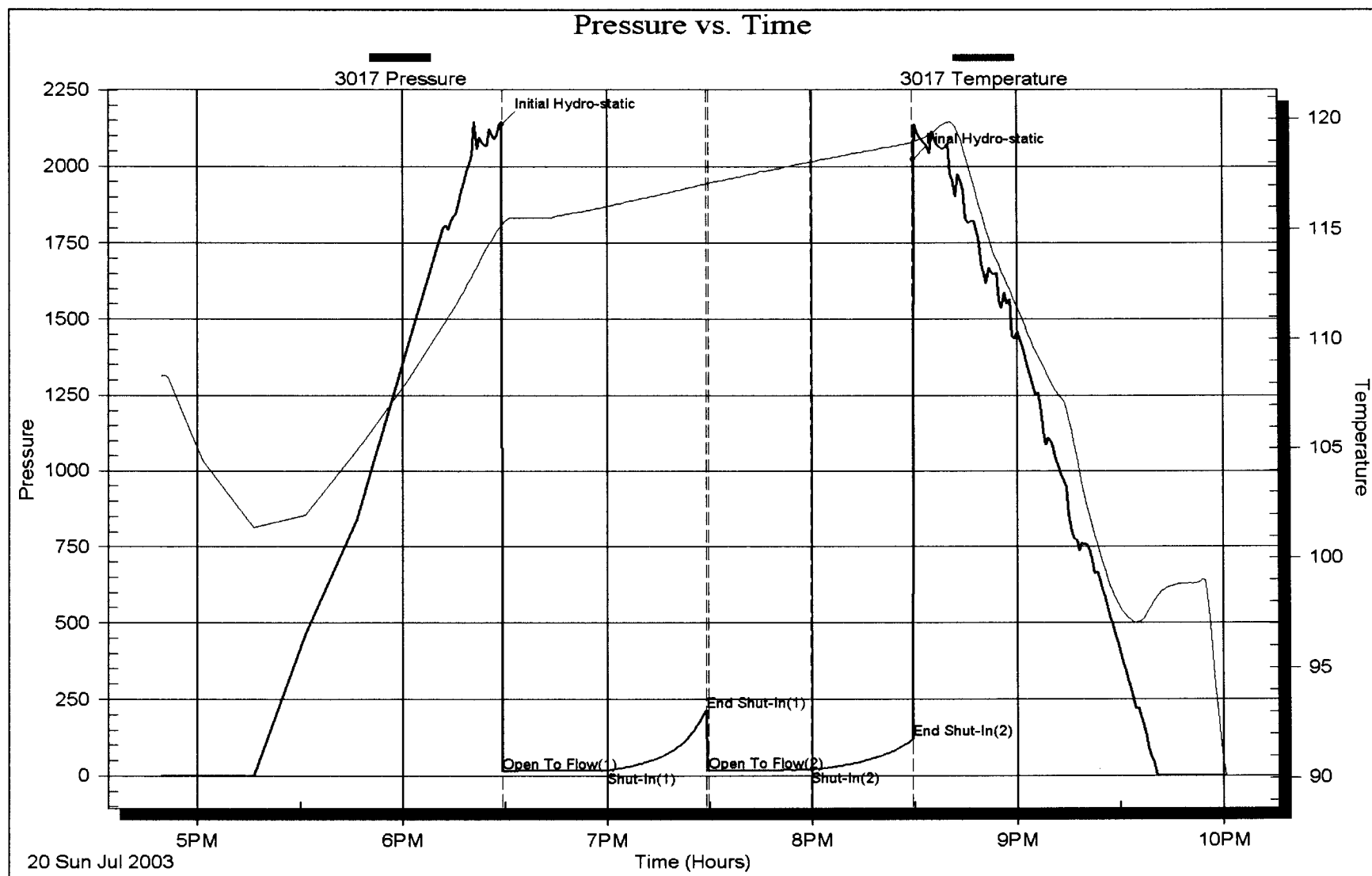
Num Gas Bombs: 0

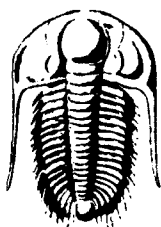
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 17522

12/02

Test Ticket

Well Name & No. <u>Seele Act #1</u>	Test No. <u>#3</u>	Date <u>7-20-03</u>
Company <u>Wabash Energy Corp</u>	Zone Tested <u>J</u>	
Address <u>P.O. Box 595 Lawrenceville, IL</u>	Elevation <u>3221'</u> KB <u>3213'</u> GL	
Co. Rep / Geo. <u>Frank Mize</u>	Cont. <u>D.S #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>2</u> Twp. <u>11S</u> Rge. <u>34W</u> Co. <u>Logan</u> State <u>Ks</u>		
No. of Copies <u>None</u> Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____	Evaluation (Y, N) _____

Interval Tested <u>4329</u>	<u>4357</u>	Initial Str Wt./Lbs. <u>42000</u>	Unseated Str Wt./Lbs. <u>42000</u>
Anchor Length _____	<u>28</u>	Wt. Set Lbs. <u>39000</u>	Wt. Pulled Loose/Lbs. <u>62000</u>
Top Packer Depth _____	<u>4324'</u>	Tool Weight <u>1500</u>	
Bottom Packer Depth _____	<u>4329'</u>	Hole Size <u>7 7/8"</u> ✓	Rubber Size <u>6 3/4"</u> ✓
Total Depth _____	<u>4357'</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.2</u> LCM <u>#1</u> Vis. <u>46</u> WL <u>11.2</u>		Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4342'</u>
Blow Description <u>Weak blow died in 7 min</u>			

No return
No blow
No return.

Recovery - Total Feet <u>10'</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>10'</u>
Rec. <u>10'</u>	Feet of <u>50 cm 3% oil 97% mud</u>		
Rec. _____	Feet of <u>(Good show of oil on top of tool)</u>		
Rec. _____	Feet of _____		
Rec. _____	Feet of _____		
Rec. _____	Feet of _____		
BHT <u>119°</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____ °API
RW _____ @ _____	°F Chlorides _____	ppm Recovery _____	Chlorides <u>5,500</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>2137</u> PSI	Alpine	Recorder No. <u>3017</u>	Test <u>X</u> <u>800</u>
(B) First Initial Flow Pressure	<u>12</u> PSI	(depth)	<u>4330'</u>	Elec. Rec. <u>X</u> <u>150</u>
(C) First Final Flow Pressure	<u>16</u> PSI	Recorder No. <u>11058</u>	Jars _____	
(D) Initial Shut-In Pressure	<u>213</u> PSI	(depth)	<u>4352'</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>15</u> PSI	Recorder No. _____	Circ Sub <u>X n/c</u>	
(F) Second Final Flow Pressure	<u>18</u> PSI	(depth)	Sampler _____	
(G) Final Shut-In Pressure	<u>120</u> PSI	Initial Opening <u>30</u>	Straddle _____	
(Q) Final Hydrostatic Mud	<u>2115</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE 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 Frank Mize

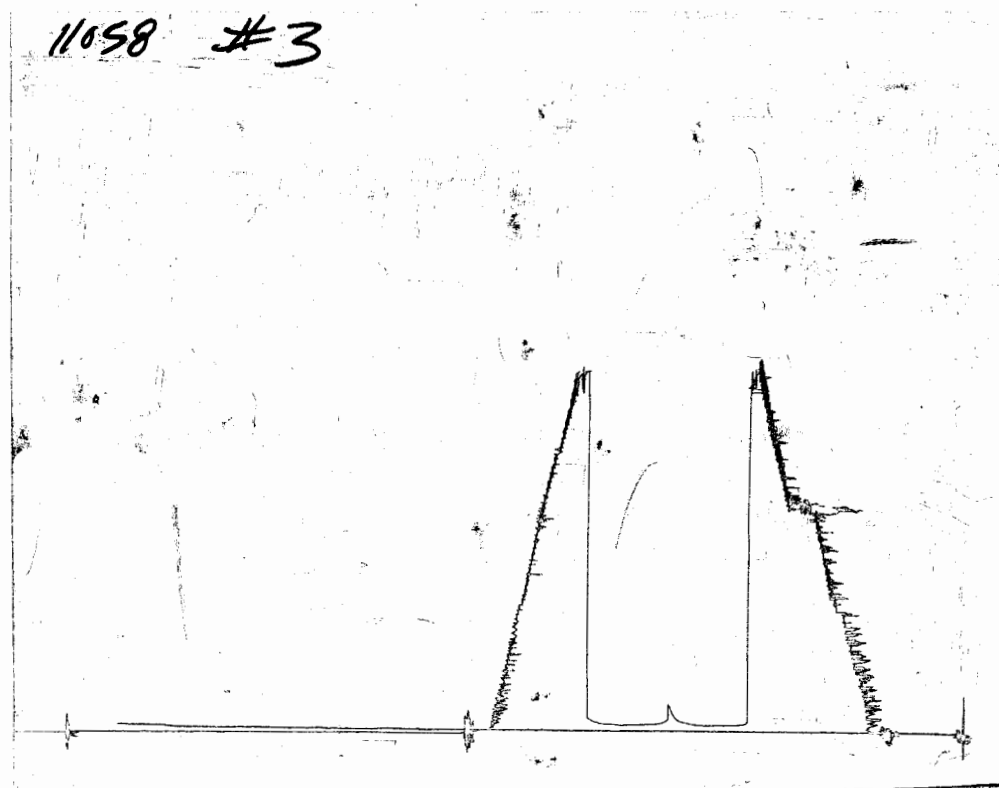
Our Representative [Signature]

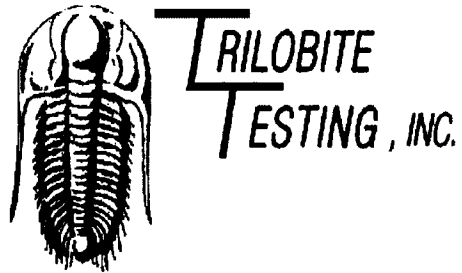
Final Flow	<u>30</u>
Final Shut-In	<u>30</u>
T-On Location	<u>16:00 p.m.</u>
T-Started	<u>16:50 p.m.</u>
T-Open	<u>18:30 p.m.</u>
T-Pulled	<u>20:30 p.m.</u>
T-Out	<u>22:15 p.m.</u>

Shale Packer	_____
Mileage <u>X 60</u>	<u>1 way 60</u>
Sub Total:	<u>1010.00</u>
Std. By	_____
Other	_____
Total:	_____

CHART PAGE

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





DRILL STEM TEST REPORT

Prepared For: **Wabash Energy Corp**

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

2-11-34 Logan ,Ks

Seele Acct #1

Start Date: 2003.07.22 @ 01:17:03

End Date: 2003.07.22 @ 09:09:32

Job Ticket #: 17523 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

Wabash Energy Corp

PO Box 595
Lawrenceville IL 62439

ATTN: Wabash Energy Corp

Seele Acct #1

2-11-34 Logan ,Ks

Job Ticket: 17523

DST#: 4

Test Start: 2003.07.22 @ 01:17:03

GENERAL INFORMATION:

Formation: **Johnson**

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

Time Tool Opened: 03:11:17

Time Test Ended: 09:09:32

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **4634.00 ft (KB) To 4717.00 ft (KB) (TVD)**

Total Depth: **4717.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: Fair

Reference Elevations: **3221.00 ft (KB)**

3213.00 ft (CF)

KB to GR/CF: **8.00 ft**

Serial #: **3017**

Inside

Press@RunDepth: **171.47 psig @ 4635.00 ft (KB)**

Start Date: **2003.07.22**

End Date:

2003.07.22

Start Time: **01:17:03**

End Time:

09:09:32

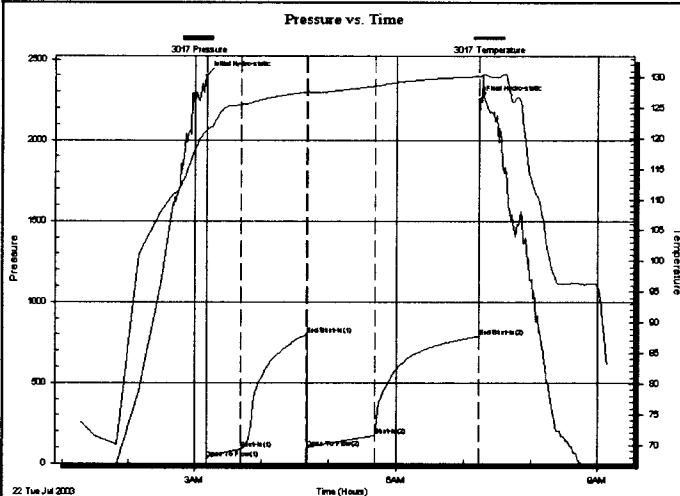
Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2003.07.22 @ 03:11:02**

Time Off Btm: **2003.07.22 @ 07:13:32**

TEST COMMENT: 1" in @ open , B.O.B. in 11 min
2" in. return blow
2" in @ open , B.O.B. in 6 min.
3" in. return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2401.47	121.30	Initial Hydro-static
1	26.84	121.25	Open To Flow (1)
31	87.46	125.47	Shut-In(1)
90	795.42	127.56	End Shut-In(1)
90	96.65	127.56	Open To Flow (2)
150	171.47	128.54	Shut-In(2)
243	786.35	130.13	End Shut-In(2)
243	2251.62	130.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	c g o 30%g 70%o	1.82
240.00	m c g o 35% m 30%g 35%o	3.37

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan ,Ks

Job Ticket: 17523

DST#: 4

ATTN: Wabash Energy Corp

Test Start: 2003.07.22 @ 01:17:03

Tool Information

Drill Pipe:	Length: 4624.00 ft	Diameter: 3.80 inches	Volume: 64.86 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	64000.00 lb
			Total Volume: 64.86 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	42000.00 lb
Depth to Top Packer:	4634.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	83.00 ft				
Tool Length:	103.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description

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

C.O. Sub	1.00			4615.00	
S.I. Tool	5.00			4620.00	
HMV	5.00			4625.00	
Packer	5.00			4630.00	20.00 Bottom Of Top Packer
Packer	4.00			4634.00	
Stubb	1.00			4635.00	
Recorder	0.00	3017	Inside	4635.00	
Perforations	13.00			4648.00	
C.O. Sub	1.00			4649.00	
drillpipe	62.00			4711.00	
C.O. Sub	1.00			4712.00	
Recorder	0.00	11058	Outside	4712.00	
Bullnose	5.00			4717.00	83.00 Bottom Packers & Anchor

Total Tool Length: 103.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy Corp

Seele Acct #1

PO Box 595
Lawrenceville IL 62439

2-11-34 Logan, Ks

Job Ticket: 17523

DST#: 4

ATTN: Wabash Energy Corp

Test Start: 2003.07.22 @ 01:17:03

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.18 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	c g o 30%g 70%o	1.824
240.00	m c g o 35%m 30%g 35%o	3.367

Total Length: 370.00 ft

Total Volume: 5.191 bbl

Num Fluid Samples: 0

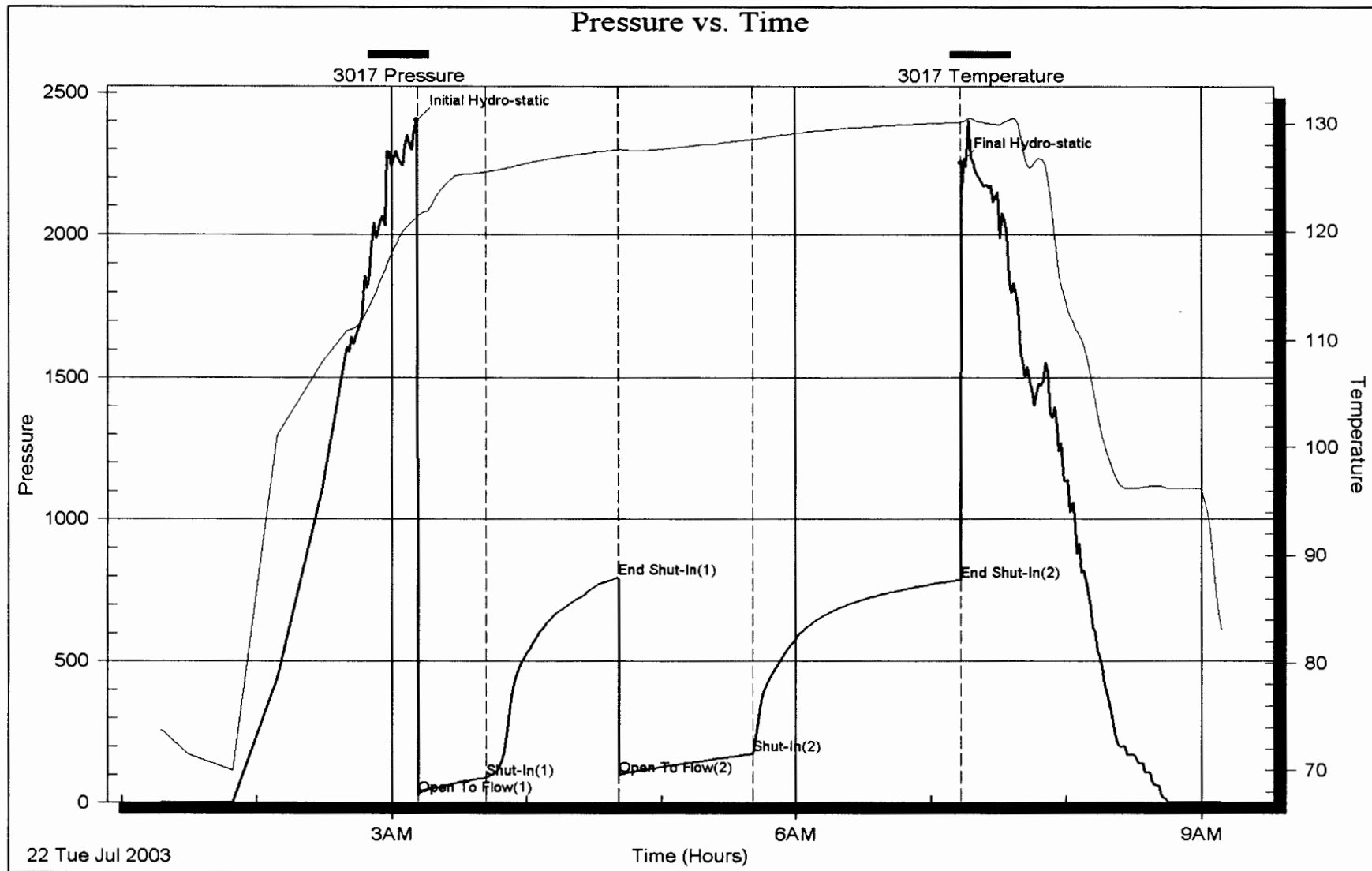
Num Gas Bombs: 0

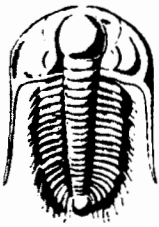
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 17523

12/02

Test Ticket

Well Name & No. <u>Seele Auct #1</u>	Test No. <u>#4</u>	Date <u>7-22-03</u>
Company <u>Wabash Energy Corp.</u>	Zone Tested <u>Johnson</u>	
Address <u>P.O. Box 595 Lawrenceville, IL</u>	Elevation <u>3221</u>	KB <u>3213</u> GL
Co. Rep / Geo. <u>Frank Mize</u>	Cont. <u>Dis #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>2</u> Twp. <u>11S</u> Rge. <u>34W</u> Co. <u>Logan</u> State <u>K5</u>		
No. of Copies <u>Nine</u> Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____		

Interval Tested 4694' 4717' Initial Str Wt./Lbs. 42,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length _____ 83' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 64,000
 Top Packer Depth _____ 4629' Tool Weight 1500
 Bottom Packer Depth _____ 4634' Hole Size 7 7/8" Rubber Size 6 3/4" ✓
 Total Depth _____ 4717' Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.2 LCM #1 Vis. 51 WL 11.2 Drill Pipe Size 4 1/2 X H Ft. Run 4624'
 Blow Description 1" in @ open, B.O.B in 11 min.
2" in return blow.
2" in @ open, B.O.B in 6 min.
3" in return blow

Recovery - Total Feet 370' GIP 600' Ft. in DC _____ Ft. in DP 370
 Rec. 130 Feet of 690 307% g 70% 0
 Rec. 240 Feet of MC 90 357% m 307% g 35% 0
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 Rec. _____ Feet of _____
 BHT 130' °F Gravity 25 °API D @ 60° °F Corrected Gravity 25 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 9,000 ppm System

AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2427</u> PSI	Recorder No. <u>3017</u>	Test X <u>800</u>
(B) First Initial Flow Pressure	<u>26</u> PSI	(depth) <u>4635'</u>	Elec. Rec. X <u>150</u>
(C) First Final Flow Pressure	<u>87</u> PSI	Recorder No. <u>11058</u>	Jars _____
(D) Initial Shut-In Pressure	<u>795</u> PSI	(depth) <u>4712'</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>96</u> PSI	Recorder No. _____	Circ Sub X <u>N/C</u>
(F) Second Final Flow Pressure	<u>171</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>786</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>2293</u> PSI	Initial Shut-In <u>60</u>	Ext. Packer _____
		Final Flow <u>60</u>	Shale Packer _____
		Final Shut-In <u>90</u>	Mileage X <u>60 / w 60</u>
		T-On Location <u>23:45 p.m.</u>	Sub Total: <u>1010.00</u>
		T-Started <u>01:20 A.M.</u>	Std. By <u>Y4hr</u> <u>22.50</u>
		T-Open <u>03:10 A.M.</u>	Other _____
		T-Pulled <u>07:10 A.M.</u>	Total: <u>1032.50</u>
		T-Out <u>09:20 A.M.</u>	

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Approved By Frank Mize
 Our Representative [Signature]

CHART PAGE

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

