

ORIGINAL



**TRILOBITE
TESTING, INC.**

RELEASED
FROM
CONFIDENTIAL

DRILL STEM TEST REPORT

Prepared For: **Wabash Energy Corp**

PO Box 595
Lawrenceville, IL

ATTN:

12-18-32 Scott, Ks

Schowalter #7

Start Date: 2003.01.10 @ 07:44:41

End Date: 2003.01.10 @ 16:07:40

Job Ticket #: 15255 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

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MAR 10 2003

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ORIGINAL


**TRILOBITE
TESTING, INC.**
DRILL STEM TEST REPORT

Wabash Energy Corp

Schowalter #7

 PO Box 595
Lawrenceville, IL

12-18-32 Scott, Ks

Job Ticket: 15255

DST#: 1

ATTN:

Test Start: 2003.01.10 @ 07:44:41

GENERAL INFORMATION:

 Formation: **cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:17:55

Time Test Ended: 16:07:40

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 15

 Interval: **4547.00 ft (KB) To 4567.00 ft (KB) (TVD)**

Reference Elevations: 2974.00 ft (KB)

Total Depth: 4567.00 ft (KB) (TVD)

2966.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 3227 Inside

Press@RunDepth: 43.92 psig @ 4548.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2003.01.10

End Date:

2003.01.10

Last Calib.: 1899.12.30

Start Time: 07:44:41

End Time:

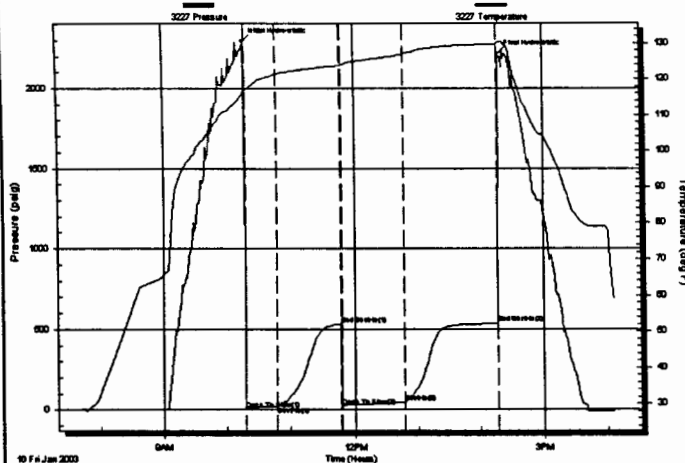
16:07:40

Time On Btm: 2003.01.10 @ 10:16:55

Time Off Btm: 2003.01.10 @ 14:18:10

TEST COMMENT: 1/2" in @ open built to 8" in
Return blow in 2 min. built to 1/2" in.
7" in @ open built to B.O.B. in 9 min.
Return blow in 1 1/2 min built to 3/4" in

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2293.82	116.55	Initial Hydro-static
1	3.34	116.85	Open To Flow (1)
31	21.55	121.29	Shut-in(1)
90	530.44	123.74	End Shut-in(1)
91	21.67	123.68	Open To Flow (2)
151	43.92	126.91	Shut-in(2)
240	533.36	129.70	End Shut-in(2)
242	2217.70	130.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	s g m c o 15%g 25%m60%o	1.13

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy Corp

Schowalter #7

PO Bix 595
Lawrenceville, IL

12-18-32 Scott, Ks

Job Ticket: 15255

DST#: 1

ATTN:

Test Start: 2003.01.10 @ 07:44:41

Tool Information

Drill Pipe:	Length: 4503.00 ft	Diameter: 3.80 inches	Volume: 63.17 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 70000.00 lb
			Total Volume: 63.32 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4547.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	40.00 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			4528.00	
S.I. Tool	5.00			4533.00	
HMV	5.00			4538.00	
Packer	5.00			4543.00	20.00 Bottom Of Top Packer
Packer	4.00			4547.00	
Stubb	1.00			4548.00	
Recorder	0.00	3227	Inside	4548.00	
Perforations	14.00			4562.00	
Recorder	0.00	11057	Outside	4562.00	
Bullnose	5.00			4567.00	20.00 Bottom Packers & Anchor
Total Tool Length:		40.00			

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TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy Corp

Schowalter #7

PO Box 595
Lawrenceville, IL

12-18-32 Scott, Ks

Job Ticket: 15255

DST#: 1

ATTN:

Test Start: 2003.01.10 @ 07:44:41

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:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	s g m c o 15%g 25%m 60%o	1.129

Total Length: 100.00 ft

Total Volume: 1.129 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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Serial #: 3227

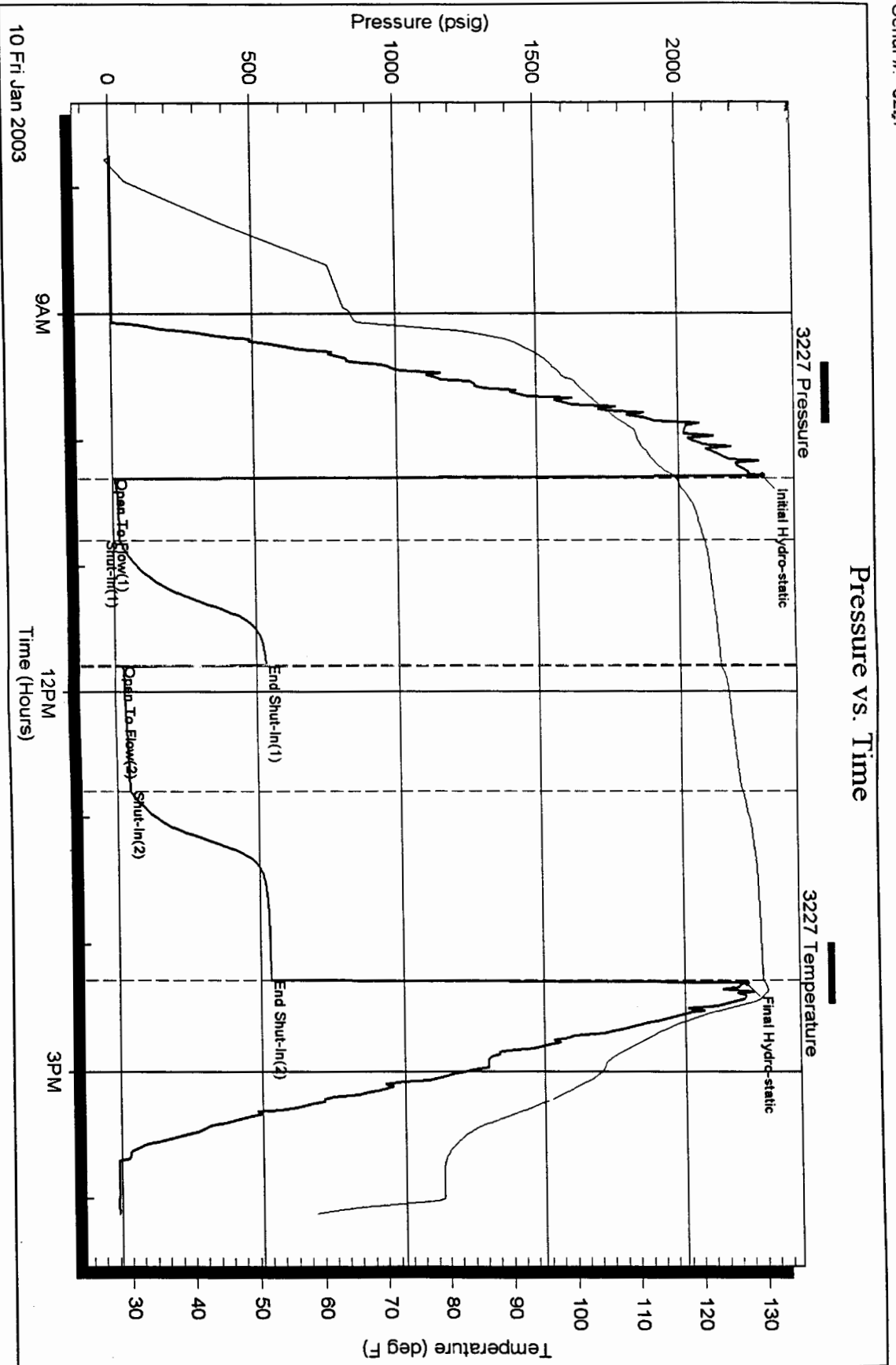
Inside

Wabash Energy Corp

12-18-32 Scott, Ks

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

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