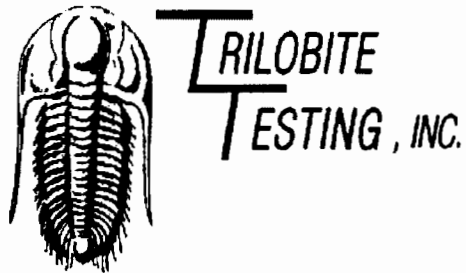


15-167-23274

5-15s-13w



DRILL STEM TEST REPORT

Prepared For: **Jason Oil Co.**

P.O.Box 701
Russell Ks. 67665

ATTN: Jim Schoenberger

5-15s-13w

Gross # 5

Start Date: 2005.01.15 @ 12:38:57

End Date: 2005.01.15 @ 17:20:27

Job Ticket #: 20925 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

Jason Oil Co.

Gross # 5

P.O.Box 701
Russell Ks. 67665

5-15s-13w

Job Ticket: 20925

DST#: 1

ATTN: Jim Schoenberger

Test Start: 2005.01.15 @ 12:38:57

Tool Information

Drill Pipe:	Length: 3126.00 ft	Diameter: 3.80 inches	Volume: 43.85 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 44000.00 lb
			<u>Total Volume: 43.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 30000.00 lb
Depth to Top Packer:	3138.00 ft			Final 32000.00 lb
Depth to Bottom Packer:	3190.00 ft			
Interval between Packers:	52.00 ft			
Tool Length:	121.00 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			3119.00	
Shut In Tool	5.00			3124.00	
Hydraulic tool	5.00			3129.00	
Packer	4.00			3133.00	20.00 Bottom Of Top Packer
Packer	5.00			3138.00	
Stubb	1.00			3139.00	
Perforations	3.00			3142.00	
Change Over Sub	1.00			3143.00	
Recorder	0.00	6672	Inside	3143.00	
Blank Spacing	31.00			3174.00	
Change Over Sub	1.00			3175.00	
Perforations	14.00			3189.00	
Recorder	0.00	24174	Outside	3189.00	
Blank Off Sub	1.00			3190.00	52.00 Tool Interval
Packer	1.00			3191.00	
Perforations	10.00			3201.00	
Change Over Sub	1.00			3202.00	
Blank Spacing	31.00			3233.00	
Change Over Sub	1.00			3234.00	
Perforations	2.00			3236.00	
Recorder	0.00	13308	Below	3236.00	
Bullnose	3.00			3239.00	49.00 Bottom Packers & Anchor

Total Tool Length: 121.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Co.

Gross # 5

P.O.Box 701
Russell Ks. 67665

5-15s-13w

Job Ticket: 20925

DST#: 1

ATTN: Jim Schoenberger

Test Start: 2005.01.15 @ 12:38:57

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: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
265.00	Watery mud	3.717

Total Length: 265.00 ft

Total Volume: 3.717 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

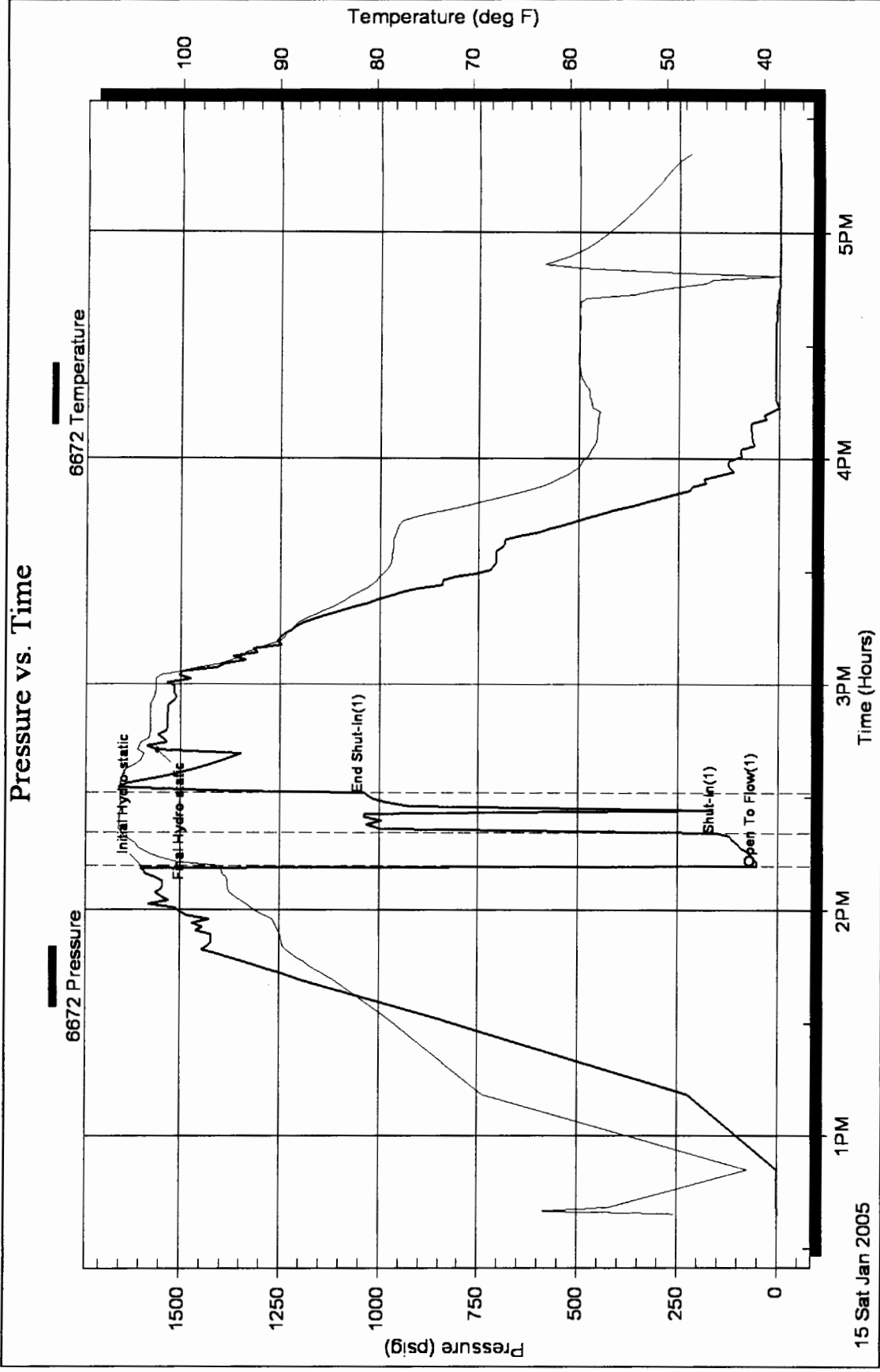
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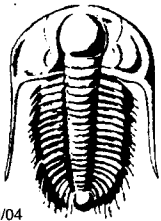
Inside Jason Oil Co.

5--15s--13w

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

TND
7/12

No 20925

Test Ticket

Well Name & No. GROSS #5 Test No. #1 Date 1-15-05
 Company JASON OIL CO. Zone Tested ARBUCKLE
 Address P.O. Box 701 RUSSELL, KS 67665 Elevation 1724 KB 1719 GL
 Co. Rep / Geo. RON NELSON Cont. VONFELDT Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 5 Twp. 15 S Rge. 13 W Co. RUSSELL State KS
 No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3138 TO 3190 Initial Str Wt./Lbs. 30,000 Unseated Str Wt./Lbs. 33,000
 Anchor Length 52 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 44,000
 Top Packer Depth 3133 Tool Weight 2200
 Bottom Packer Depth 3138 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3239 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.5 LCM TR Vis. 44 WL 9.4 Drill Pipe Size 4 1/2 XH Ft. Run 3126
 Blow Description IF-STRONG B.O.B. 15 MIN. ISI, DEAD
FF- ISI-

Recovery - Total Feet 265 GIP - Ft. in DC 0 Ft. in DP 265
 Rec. 265 Feet of WATERY MUD %gas _____ %oil _____ 25% water 75% 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 130 @ 60 °F Chlorides 27,000 ppm Recovery _____ Chlorides 6,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1591</u> PSI	<u>6672</u>	<u>STRADDLE</u>
(B) First Initial Flow Pressure		<u>51</u> PSI	(depth) <u>3143</u>	Jars _____
(C) First Final Flow Pressure		<u>153</u> PSI	Recorder No. <u>24174</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1036</u> PSI	(depth) <u>3189</u>	Circ Sub _____
(E) Second Initial Flow Pressure		PSI	Recorder No. <u>13308</u>	Sampler _____
(F) Second Final Flow Pressure		PSI	(depth) <u>3236</u>	Straddle _____
(G) Final Shut-In Pressure		PSI	Initial Opening <u>15</u>	Ext. Packer <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud		PSI	Initial Shut-In <u>15</u>	Shale Packer _____

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Approved By John Schorke
 Our Representative John J. Schmidt

Final Flow _____
 Final Shut-In _____
 T-On Location 11:30
 T-Started 12:38
 T-Open 14:11
 T-Pulled 14:41
 T-Out 17:20
 Mileage R. TRIP = 74
 Sub Total: 1374.00
 Std. By _____
 Other _____
 Total: _____

CHART PAGE

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

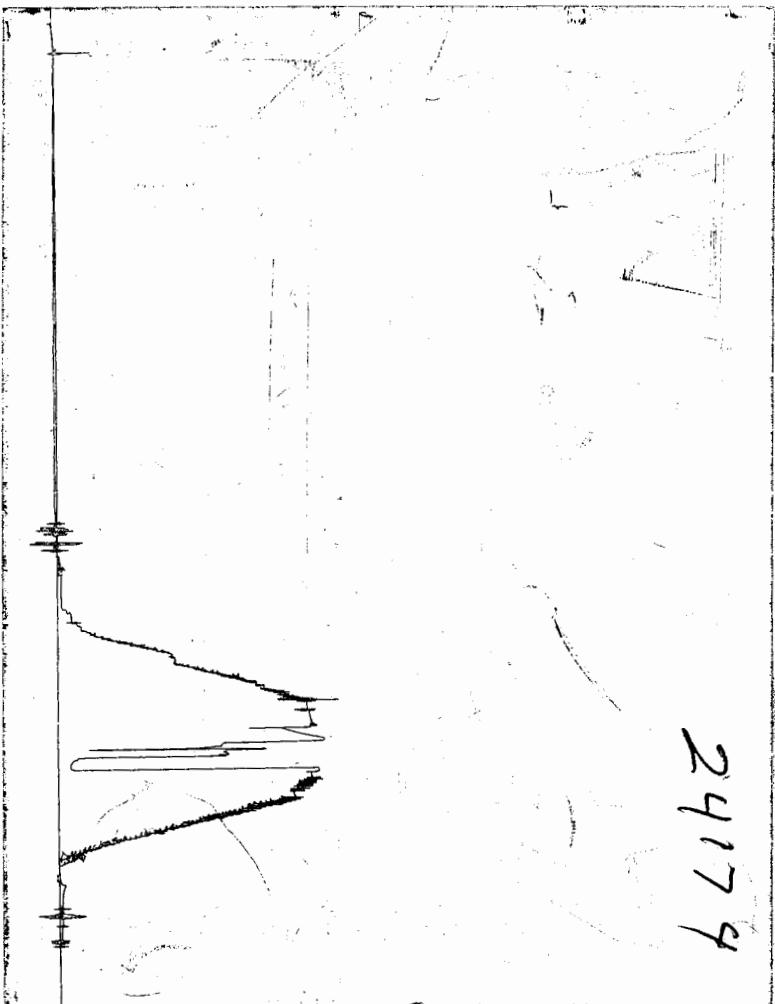


CHART PAGE
This is a photocopy of the actual AK-1 recorder chart

