

DRILL STEM TEST REPORT

Prepared For: **Hartman Oil Co**

12950 E 13 St
Wichita KS 67230

ATTN: Hartman Oil Co

25 18 32 Scott KS

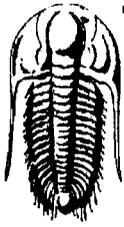
Hueftle Trust #1

Start Date: 2006.07.31 @ 02:50:08

End Date: 2006.07.31 @ 09:40:02

Job Ticket #: 24691 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

Hartman Oil Co

Hueftle Trust #1

12950 E 13 St
Wichita KS 67230

25 18 32 Scott KS

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DST#: 1

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Test Start: 2006.07.31 @ 02:50:08

Tool Information

Drill Pipe:	Length: 4198.00 ft	Diameter: 3.80 inches	Volume: 58.89 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: 186.00 ft	Diameter: 2.25 inches	Volume: 0.91 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 59.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4392.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	85.00 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			4373.00	
Shut In Tool	5.00			4378.00	
Hydraulic tool	5.00			4383.00	
Packer	5.00		Fluid	4388.00	20.00 Bottom Of Top Packer
Packer	4.00			4392.00	
Stubb	1.00			4393.00	
Recorder	0.00	6667	Inside	4393.00	
Perforations	25.00			4418.00	
Change Over Sub	1.00			4419.00	
Drill Pipe	32.00			4451.00	
Change Over Sub	1.00			4452.00	
Recorder	0.00	11058	Inside	4452.00	
Bullnose	5.00			4457.00	65.00 Bottom Packers & Anchor

Total Tool Length: 85.00



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FLUID SUMMARY

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DST#: 1

ATTN: Hartman Oil Co

Test Start: 2006.07.31 @ 02:50:08

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:	0 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.19 in ³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1900.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud w/Oil spots	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6667

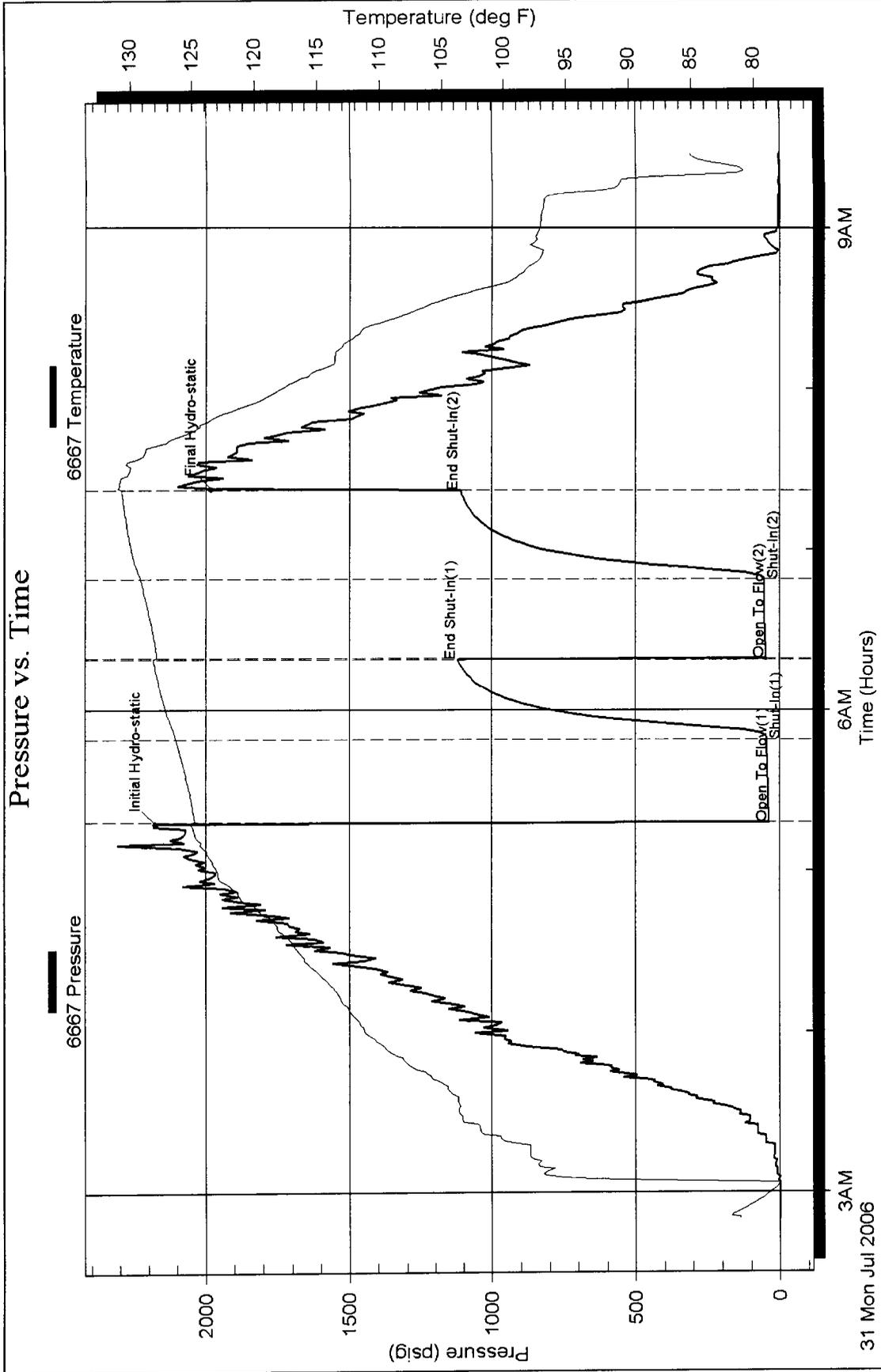
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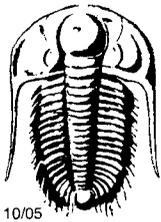
Hartman Oil Co

25 18 32 Scott KS

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9071

No 24691

Test Ticket

Well Name & No. Haeffle Trust #1 Test No. #1 Date 7/31/06
 Company Hartman Oil Co Zone Tested Maintenance
 Address 12950 E 13th Wichita Ks 67230 Elevation 2983 KB 2972 GL
 Co. Rep / Geo. Tom Parnold Rig Mudra #21
 Location: Sec. 25 Twp. 18 Rge. 32 Co. Scott State Ks
 Comment: _____ Release date / time: _____

Interval Tested 4392 4457 Initial Str Wt./Lbs. 50,000 Unseated Str Wt./Lbs. 50,000
 Anchor Length _____ 65 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth _____ 4387 Tool Weight 1500
 Bottom Packer Depth _____ 4392 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 4457 Wt. Pipe Run _____ Drill Collar Run 186' H-90
 Mud Wt. 9.1 LCM #3 Vis. 50 WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 4198
 Blow Description 1/2" @ open, died in 26 min.
No return
No blow
No return

Recovery - Total Feet 10' GIP _____ Ft. in DC 10' Ft. in DP _____
 Rec. 10' Feet of mud w/o: 1 spots %gas Spots %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 131° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1900 ppm System

	AK-1	Alpine	Recorder No.	Test x
(A) Initial Hydrostatic Mud	2176	PSI	6667	\$1100 ⁰⁰
(B) First Initial Flow Pressure	36	PSI	(depth) 4393	Jars
(C) First Final Flow Pressure	45	PSI	Recorder No. 11058	Safety Jt.
(D) Initial Shut-In Pressure	1119	PSI	(depth) 4452	Circ Sub <u>w/e</u>
(E) Second Initial Flow Pressure	45	PSI	Recorder No.	Sampler
(F) Second Final Flow Pressure	53	PSI	(depth)	Straddle
(G) Final Shut-In Pressure	1110	PSI	Initial Opening 30	Ext. Packer
(Q) Final Hydrostatic Mud	2098	PSI	Initial Shut-In 30	Shale Packer
			Final Flow 30	Ruined Packer
			Final Shut-In 30	Mileage <u>X 16.00</u> \$20 ⁰⁰
			T-On Location 01:00 A.M.	Sub Total: \$1120 ⁰⁰
			T-Started 02:50 A.M.	Std. By
			T-Open 05:15 A.M.	Acc. Chg:
			T-Pulled 07:15 A.M.	Other:
			T-Out 09:40 A.M.	Total: \$1120 ⁰⁰

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Approved By Tom Parnold
 Our Representative [Signature]

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

11058
DST #1
Hartman B: 1
Hueftle Trust #1

