

DRILL STEM TEST REPORT

Prepared For: **Keith Walker Oil & Gas Co. LLC.**

P.O. Box 1725 Ardmore Ok.
73402

ATTN: Barry Jones

26/33S/24

Bam Bam 1-26

Start Date: 2004.10.09 @ 07:00:06

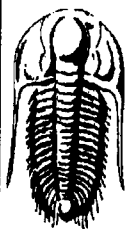
End Date: 2004.10.10 @ 03:20:51

Job Ticket #: 20106 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

Keith Walker Oil & Gas Co. LLC.

Bam Bam 1-26

P.O. Box 1725 Ardmore Ok.
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26/33S/24

Job Ticket: 20106

DST#: 1

ATTN: Barry Jones

Test Start: 2004.10.09 @ 07:00:06

GENERAL INFORMATION:

Formation: **B. Chester**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:25:51

Time Test Ended: 03:20:51

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 22

Interval: **5588.00 ft (KB) To 5622.00 ft (KB) (TVD)**

Total Depth: 5622.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2034.00 ft (KB)

1994.00 ft (CF)

KB to GR/CF: 40.00 ft

Serial #: 6798

Inside

Press@RunDepth: 102.89 psig @ 5595.00 ft (KB)

Start Date: 2004.10.09 End Date: 2004.10.10

Start Time: 07:00:11 End Time: 03:20:50

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2004.10.09 @ 13:24:36

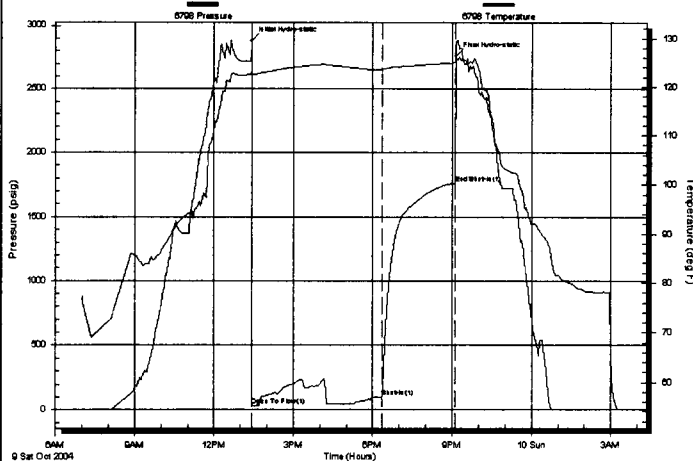
Time Off Btm: 2004.10.09 @ 21:07:21

TEST COMMENT: Staged tool going in hole, Salvaged one opening and one shut-in.

IF- BOB in 10 min GTS 1 hr. Left open 2 1/2 hr.

FSI- Had to find true SS, SS for 5 hr.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2880.90	123.36	Initial Hydro-static
2	31.76	122.38	Open To Flow (1)
297	102.89	123.48	Shut-In(1)
463	1762.92	125.08	End Shut-In(1)
463	2761.75	127.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
96.00	95% mud 5% gas	0.47

Gas Rates

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

Keith Walker Oil & Gas Co. LLC.

Bam Bam 1-26

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26/33S/24

Job Ticket: 20106

DST#: 1

ATTN: Barry Jones

Test Start: 2004.10.09 @ 07:00:06

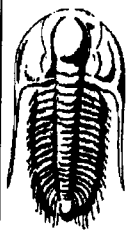
Tool Information

Drill Pipe:	Length: 4954.00 ft	Diameter: 3.80 inches	Volume: 69.49 bbl	Tool Weight: 2000.00 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: 620.00 ft	Diameter: 2.25 inches	Volume: 3.05 bbl	Weight to Pull Loose: 88000.00 lb
			<u>Total Volume: 72.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 80000.00 lb
Depth to Top Packer:	5588.00 ft			Final 80000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut in Tool	5.00			5569.00	
Sampler	2.00			5571.00	
Hydraulic tool	5.00			5576.00	
Jars	5.00			5581.00	
Safety Joint	2.00			5583.00	
Packer	5.00			5588.00	24.00 Bottom Of Top Packer
Packer - Shale	4.00			5592.00	
Stubb	3.00			5595.00	
Recorder	0.00	6798	Inside	5595.00	
Perforations	26.00			5621.00	
Recorder	0.00	13276	Outside	5621.00	
Bullnose	5.00			5626.00	38.00 Anchor Tool

Total Tool Length: 62.00



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FLUID SUMMARY

Keith Walker Oil & Gas Co. LLC.

Bam Bam 1-26

P.O. Box 1725 Ardmore Ok.
73402

26/33S/24

Job Ticket: 20106

DST#: 1

ATTN: Barry Jones

Test Start: 2004.10.09 @ 07:00:06

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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.57 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
96.00	95% mud 5% gas	0.472

Total Length: 96.00 ft

Total Volume: 0.472 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: X

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:

DST Test Number: 1

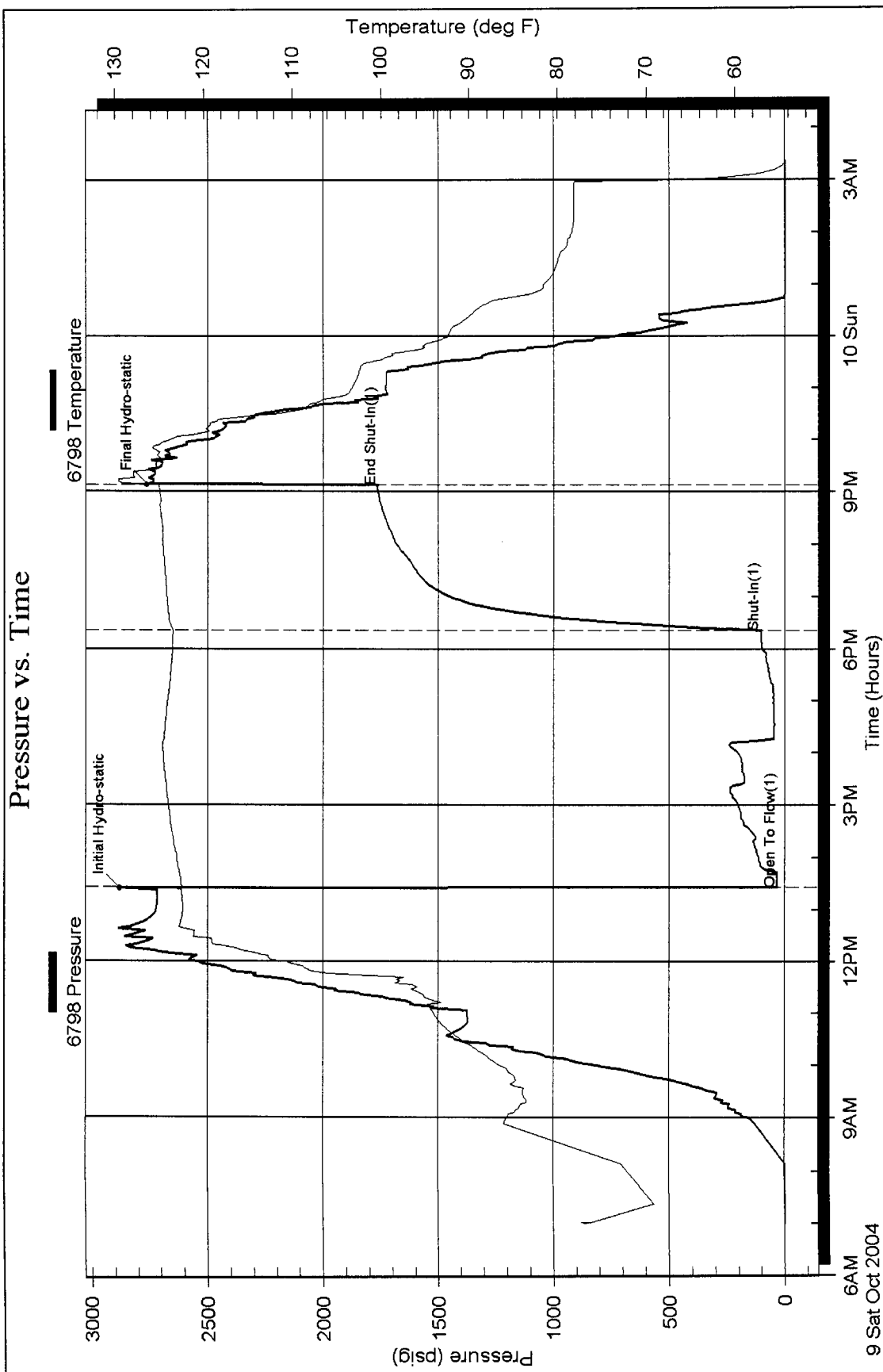
26/33S24

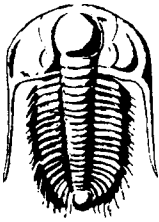
Keith Walker Oil & Gas Co. LLC.

Inside

Serial #: 6798

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

6887

No 20106 ✓

05/03

Test Ticket

Well Name & No.	Bam Bam 1-26	Test No.	1	Date	10-9-04
Company	Keith Walker Oil & Gas Co. LLC.	Zone Tested	B	Chreater	
Address	PO Box 1725 Ardmore OK 73402	Elevation		KB	1994 GL
Co. Rep / Geo.	Barry Jones	Cont.		Est. Ft. of Pay	Por. %
Location: Sec.	26	Twp.	33S	Rge.	24 Co. Clark State KS
No. of Copies		Disbtribution Sheet (Y, N)		Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested	5588 - 5622	Initial Str Wt./Lbs.	80K	Unseated Str Wt./Lbs.	80K
Anchor Length	34	Wt. Set Lbs.	30K	Wt. Pulled Loose/Lbs.	88K
Top Packer Depth	5583	Tool Weight	2000		
Bottom Packer Depth	5588	Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth	5622	Wt. Pipe Run	0	Drill Collar Run	620
Mud Wt.	9.1 LCM 6# Vis. 49 WL 8.6	Drill Pipe Size	4.5	Ft. Run	4890 4954
Blow Description	Staged tool going in hole, had one opening and one slute in BOB 10 min 6TS one hour.				

Recovery - Total Feet	96 Feet	GIP		Ft. in DC		Ft. in DP	
Rec.	96	Feet of	5	%gas	%oil	%water	95 %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		°F Gravity		°API D @		°F Corrected Gravity	
RW		@		°F	Chlorides	ppm Recovery	Chlorides ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2881 PSI	Recorder No.	6798	Test	1150 7100 02
(B) First Initial Flow Pressure			103 PSI	(depth)	5587	Elec. Rec.	
(C) First Final Flow Pressure			1763 PSI	Recorder No.	13309	Jars	200 00
(D) Initial Shut-In Pressure			2762 PSI	(depth)	5619	Safety Jt.	50 00
(E) Second Initial Flow Pressure			PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure			PSI	(depth)		Sampler	250 200
(G) Final Shut-In Pressure			PSI	Initial Opening	2 1/2 hours	Straddle	
(Q) Final Hydrostatic Mud			PSI	Initial Shut-In		Ext. Packer	
				Final Flow	5 hours	Shale Packer	150 00
				Final Shut-In	5000	Mileage	173/147 05
				T-On Location	0700	Sub Total:	1947 55 1847.3
				T-Started	0700	Std. By	4-30 00 = 120 00
				T-Open	0700 13:25	Other	8-60 00 = 480 00
				T-Pulled	2100	Total:	2547 05
				T-Out	0300		2447 05

22 hrs 12 hrs

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED 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 Barry Jones

Our Representative Harley Davidson



TRILOBITE TESTING, INC.

P.O. Box 362 • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 20106 Date 10-9-04
Company Name Keith Walker Oil & Gas Co. LLC.
Lease Bam Bam 1-26 Test No. 1
County Clark Sec. 26 Twp. 33 S Rng. 24

SAMPLER RECOVERY

Gas .5 ML Chlorides _____ ppm.
Oil _____ ML Resistivity _____ ohms @ _____ F
Mud _____ ML Viscosity _____
Water Trace ML Mud Weight _____
Other _____ ML Filtrate _____
Pressure _____ ML Other _____
Total _____ ML _____

PIT MUD ANALYSIS

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
Gravity _____ corrected @60F

PIPE RECOVERY

TOP
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
MIDDLE
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.
BOTTOM
Resistivity _____ ohms @ _____ F
Chlorides _____ ppm.

CHART PAGE

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

