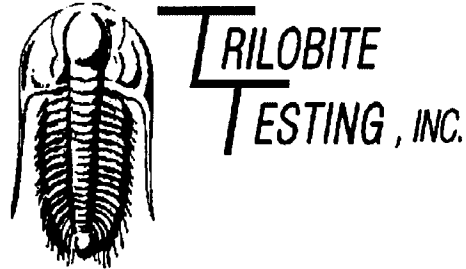


15-025-21304

12-35s-23w



## DRILL STEM TEST REPORT

Prepared For: **Keith Walker Oil & Gas L.L.C.**

Box 1725  
Ardmore OK 73402

ATTN: Tommye Diseker

**12/35/23**

**Peta 12 #1**

Start Date: 2005.07.29 @ 03:33:03

End Date: 2005.07.29 @ 15:12:52

Job Ticket #: 22432      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Keith Walker Oil & Gas L.L.C.

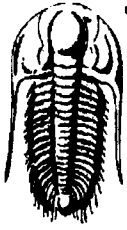
Peta 12 #1

12/35/23

DST # 1

Chester

2005.07.29



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Keith Walker Oil & Gas L.L.C.

**Peta 12 #1**

Box 1725  
Ardmore OK 73402

**12/35/23**

Job Ticket: 22432

**DST#: 1**

ATTN: Tommye Diseker

Test Start: 2005.07.29 @ 03:33:03

### GENERAL INFORMATION:

Formation: **Chester**

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

Time Tool Opened: 08:01:53

Time Test Ended: 15:12:52

Test Type: **Conventional Bottom Hole**

Tester: **Harley Davidson**

Unit No: **34**

Interval: **5680.00 ft (KB) To 5735.00 ft (KB) (TVD)**

Reference Elevations: ft (KB)

Total Depth: **5735.00 ft (KB) (TVD)**

ft (CF)

Hole Diameter: **7.78 inches** Hole Condition: **Fair**

KB to GR/CF: ft

**Serial #: 6752**

**Inside**

Press@RunDepth: **1812.06 psig @ 5683.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.07.29**

End Date:

**2005.07.29**

Last Calib.: **1899.12.30**

Start Time: **03:33:03**

End Time:

**15:12:52**

Time On Btm: **2005.07.29 @ 07:58:43**

Time Off Btm: **2005.07.29 @ 10:38:43**

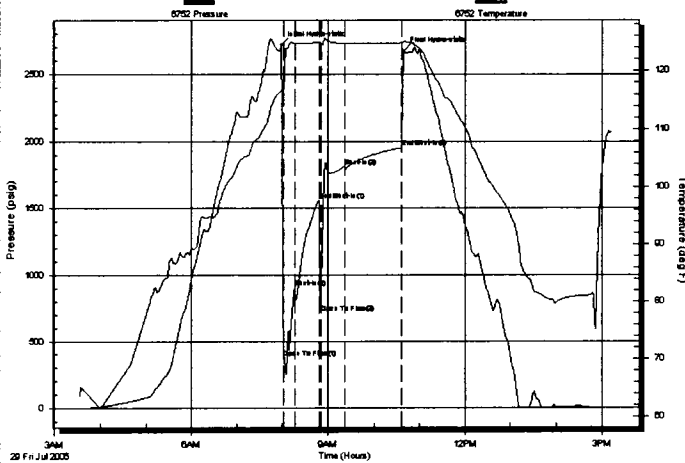
**TEST COMMENT:** F- Good blow , BOB 2min."Came down to hard, took 3 big drinks and held".

IS- No blow back.

FF- Good blow , BOB 2min."Took 2 more big drinks and held", Blow died back to 8' into bucket.

FS- No

Pressure vs. Time



### PRESSURE SUMMARY

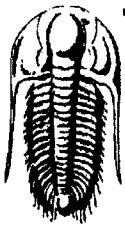
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2717.17	116.53	Initial Hydro-static
4	375.52	115.59	Open To Flow (1)
19	907.97	124.79	Shut-In(1)
51	1561.88	124.85	End Shut-In(1)
53	710.26	124.59	Open To Flow (2)
84	1812.06	124.70	Shut-In(2)
158	1951.16	124.82	End Shut-In(2)
160	2674.29	125.02	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
626.00	100% mud.	4.50
124.00	G & WCM 5%G 5%W 90%M	1.74
0.00	Water was filtrate water, 7000 chl.	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Keith Walker Oil & Gas L.L.C.

**Peta 12 #1**

Box 1725  
Ardmore OK 73402

**12/35/23**

Job Ticket: 22432

**DST#: 1**

ATTN: Tommye Diseker

Test Start: 2005.07.29 @ 03:33:03

**Tool Information**

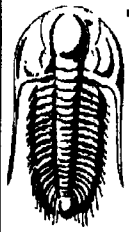
Drill Pipe:	Length: 5204.00 ft	Diameter: 3.80 inches	Volume: 73.00 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 40000.00 lb
Drill Collar:	Length: 470.00 ft	Diameter: 2.25 inches	Volume: 2.31 bbl	Weight to Pull Loose: 150000.0 lb
			<u>Total Volume: 75.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 95000.00 lb
Depth to Top Packer:	5680.00 ft			Final 100000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	83.00 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			5653.00	
Shut In Tool	5.00			5658.00	
Hydraulic tool	5.00			5663.00	
Jars	5.00			5668.00	
Safety Joint	3.00			5671.00	
Packer	5.00			5676.00	28.00 Bottom Of Top Packer
Packer	4.00			5680.00	
Stubb	1.00			5681.00	
Perforations	2.00			5683.00	
Recorder	0.00	6752	Inside	5683.00	
Change Over Sub	1.00			5684.00	
Drill Pipe	31.00			5715.00	
Change Over Sub	1.00			5716.00	
Recorder	0.00	13630	Inside	5716.00	
Perforations	16.00			5732.00	
Bullnose	3.00			5735.00	55.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>83.00</b>				



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Keith Walker Oil & Gas L.L.C.

**Peta 12 #1**

Box 1725  
Ardmore OK 73402

**12/35/23**

Job Ticket: 22432

**DST#: 1**

ATTN: Tommye Diseker

Test Start: 2005.07.29 @ 03:33:03

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	7000 ppm
Viscosity: 40.00 sec/qt	Cushion Volume:		
Water Loss: 9.98 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: 7000.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
626.00	100% mud.	4.500
124.00	G & WCM 5%G 5%W 90%M.	1.739
0.00	Water w as filtrate w ater, 7000 chl.	0.000

Total Length: 750.00 ft      Total Volume: 6.239 bbl

Num Fluid Samples: 0

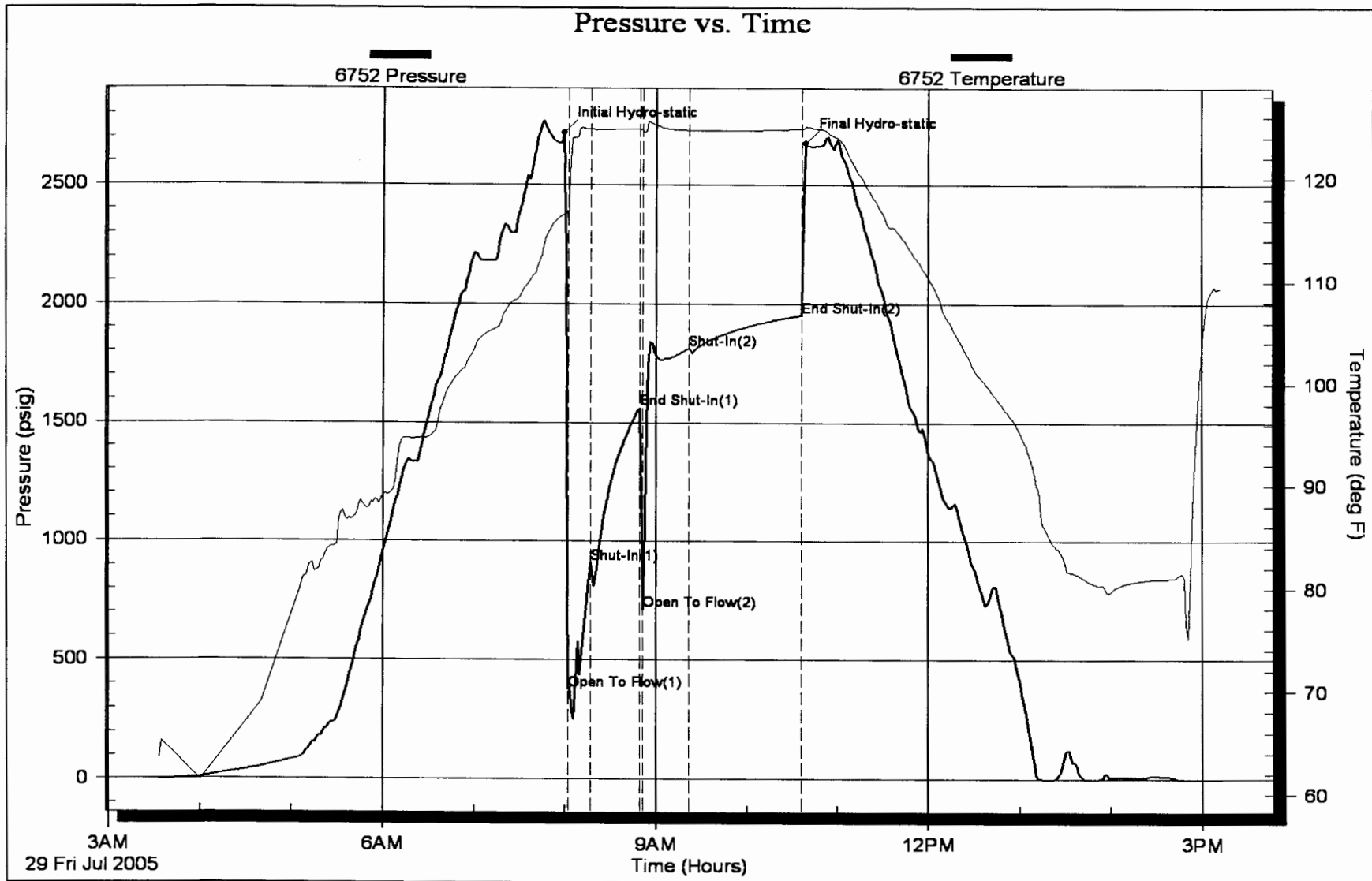
Num Gas Bombs: 0

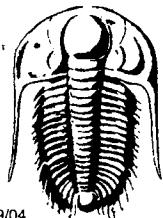
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Sampler Data- 1000ML of 5%gas, 5% w ater, 90% mud, w ith spotted OIL. 1 CFD gas on meter, @ 1700psi.





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

TJV  
T745

No 22432

9/04

## Test Ticket

Well Name & No. Peta 12#1 Test No. 1 Date 7/29/05  
 Company Keith Walker Oil & Gas LLC Zone Tested Chester  
 Address Box 1725 Ardmore OK 73402 Elevation ? KB 1890? GL  
 Co. Rep / Geo. Tommye Discher Cont. Big A #6 Est. Ft. of Pay \_\_\_\_\_ Por. \_\_\_\_\_ %  
 Location: Sec. 12 Twp. 35 Rge. 23 Co. Clark State Ks  
 No. of Copies 1 Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 5680 - 5735 Initial Str Wt./Lbs. 95K Unseated Str Wt./Lbs. 100K  
 Anchor Length 55 Wt. Set Lbs. 25K Wt. Pulled Loose/Lbs. 150K  
 Top Packer Depth 5675 Tool Weight 2000  
 Bottom Packer Depth 5680 Hole Size 7 7/8" Rubber Size 6 3/4"  
 Total Depth 5735 Wt. Pipe Run 0 Drill Collar Run 470  
 Mud Wt. 1890 LCM 4 Vis. 40 WL 10 Drill Pipe Size 4.5 Ft. Run 5204  
 Blow Description IF - Good blow BOB 2 min. "Came down to hard rock 3 big drinks" and held.  
IST - No blow back  
FF - Good blow BOB 2 min "Took 2 big drink and held"  
FSI - No blow back

Recovery - Total Feet 750 GIP 0 "CND" Ft. in DC \_\_\_\_\_ Ft. in DP \_\_\_\_\_  
 Rec. 626 Feet of m %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water 100 %mud \_\_\_\_\_  
 Rec. 124 Feet of GWCM 5 %gas \_\_\_\_\_ %oil 5 %water 90 %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas \_\_\_\_\_ %oil Filtrate %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 BHT \_\_\_\_\_ °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW 540 @ 97 °F Chlorides 7000 ppm Recovery \_\_\_\_\_ Chlorides 7000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2717</u> PSI	<u>6752</u>	<u>1150<sup>00</sup></u> <u>10 hrs</u>
(B) First Initial Flow Pressure		<u>254</u> PSI	(depth) <u>5683</u>	Jars <u>200<sup>00</sup></u>
(C) First Final Flow Pressure		<u>254</u> PSI	Recorder No. <u>13630</u>	Safety Jt. <u>50<sup>00</sup></u>
(D) Initial Shut-In Pressure		<u>1562</u> PSI	(depth) <u>5735</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>761</u> PSI	Recorder No. _____	Sampler <u>200<sup>00</sup></u>
(F) Second Final Flow Pressure		<u>plugged</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>ON</u>	<u>2nd opening</u> PSI	<b>Initial Opening</b> <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>2674</u> PSI	Initial Shut-In <u>30</u>	Shale Packer <u>150<sup>00</sup></u>

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Approved by Tommye Discher  
 Our Representative Barby Discher

Final Flow 30  
 Final Shut-In 60  
**T-On Location** 200 PM  
 T-Started 330 AM  
 T-Open 730 AM  
 T-Pulled 1000 AM  
 T-Out 1500 PM

Sub Total: 2224  
 Std. By 120  
 Other ACC: 150<sup>00</sup>  
 Total: \$2614

**CHART PAGE**

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

