

DRILL STEM TEST REPORT

Prepared For: **Fair Oil LTD**

P.O.Box 698
Tyler, Tx 75710

ATTN: Scott Oatsdean

27-19s-29w

KSIC Bryant #1-27

Start Date: 2004.05.03 @ 12:43:25

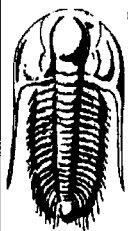
End Date: 2004.05.03 @ 17:53:10

Job Ticket #: 19539 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

Fair Oil LTD

P.O.Box 698
Tyler, Tx 75710

ATTN: Scott Oatsdean

KSIC Bryant #1-27

27-19s-29w

Job Ticket: 19539

DST#: 1

Test Start: 2004.05.03 @ 12:43:25

GENERAL INFORMATION:

Formation: **Altamont "A"**

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

Time Tool Opened: 14:27:25

Time Test Ended: 17:53:10

Test Type: **Conventional Bottom Hole**

Tester: **Leroy Black**

Unit No: **15**

Interval: **4415.00 ft (KB) To 4460.00 ft (KB) (TVD)**

Total Depth: **4460.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2855.00 ft (KB)**

2846.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 6724 **Inside**

Press@RunDepth: **24.06 psig @ 4415.00 ft (KB)**

Start Date: **2004.05.03**

End Date:

2004.05.03

Start Time: **12:43:26**

End Time:

17:53:10

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2004.05.03 @ 14:27:10**

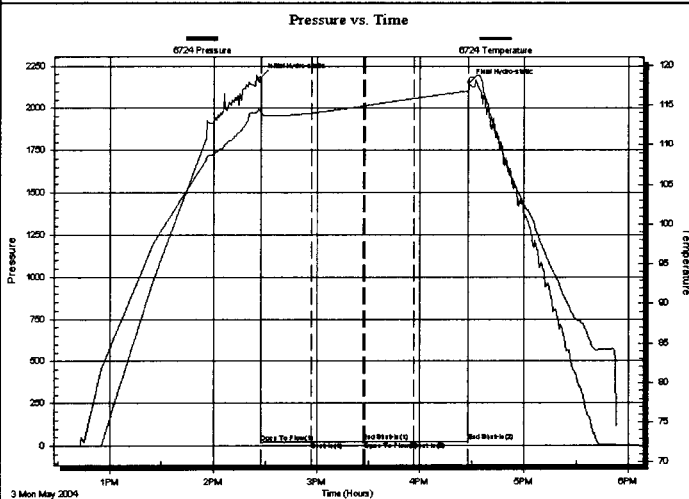
Time Off Btm: **2004.05.03 @ 16:28:10**

TEST COMMENT: IF:Weak surface blow died in 25 mins.

IS:Bled off no return.

FF:Weak blow died in 1 min.

FS:Bled off no return.



PRESSURE SUMMARY

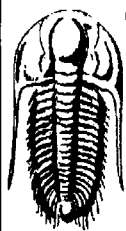
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2184.78	114.42	Initial Hydro-static
1	17.85	113.86	Open To Flow (1)
30	23.88	114.00	Shut-In (1)
60	25.62	114.89	End Shut-In (1)
61	25.16	114.92	Open To Flow (2)
90	24.06	115.85	Shut-In (2)
121	24.11	116.78	End Shut-In (2)
121	2151.13	118.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	MUD	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fair Oil LTD
P.O.Box 698
Tyler, Tx 75710

ATTN: Scott Oatsdean

KSIC Bryant #1-27

27-19s-29w

Job Ticket: 19539

DST#: 1

Test Start: 2004.05.03 @ 12:43:25

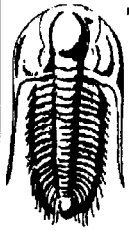
Tool Information

Drill Pipe:	Length: 4411.00 ft	Diameter: 3.80 inches	Volume: 61.87 bbl	Tool Weight: 2500.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.87 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4415.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4388.00	
Shut In Tool	5.00			4393.00	
Hydraulic tool	5.00			4398.00	
Jars	5.00			4403.00	
Safety Joint	3.00			4406.00	
Packer	5.00			4411.00	28.00 Bottom Of Top Packer
Packer	4.00			4415.00	
Recorder	0.00	6724	Inside	4415.00	
Perforations	41.00			4456.00	
Recorder	0.00	13849	Inside	4456.00	
Bullnose	4.00			4460.00	45.00 Bottom Packers & Anchor

Total Tool Length: 73.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Fair Oil LTD

KSIC Bryant #1-27

P.O.Box 698
Tyler, Tx 75710

27-19s-29w

Job Ticket: 19539

DST#: 1

ATTN: Scott Oatsdean

Test Start: 2004.05.03 @ 12:43:25

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	MUD	0.014

Total Length: 1.00 ft

Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

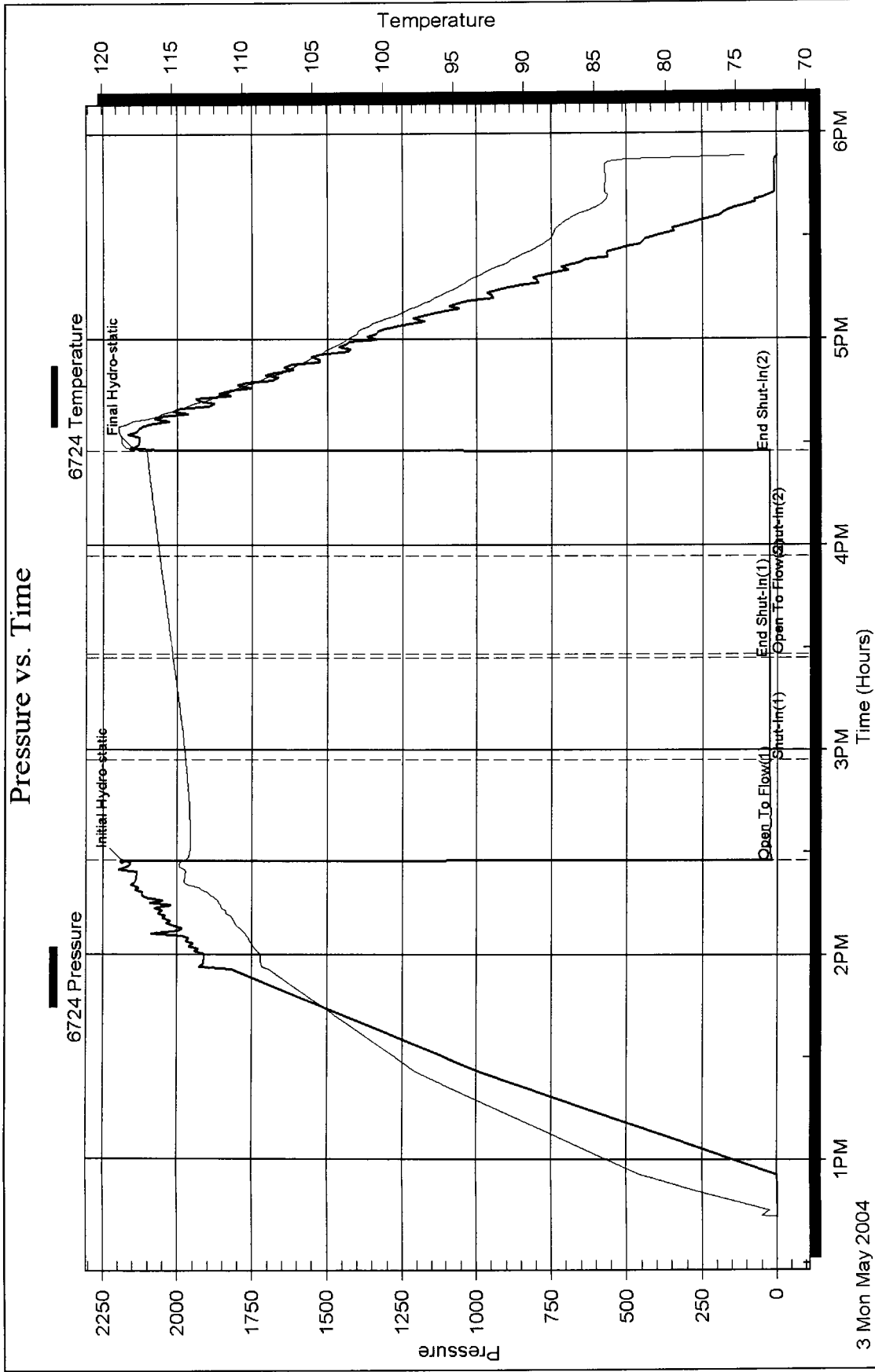
DST Test Number: 1

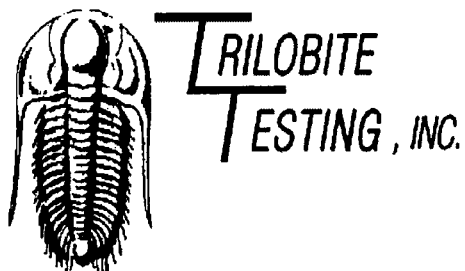
27-19s-29w

Inside Fair Oil LTD

Serial #: 6724

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Fair Oil LTD**

P.O.Box 698
Tyler, Tx 75710

ATTN: Scott Oatsdean

27-19s-29w

KSIC Bryant #1-27

Start Date: 2004.05.04 @ 01:20:30

End Date: 2004.05.04 @ 08:24:45

Job Ticket #: 19540 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Fair Oil LTD

P.O.Box 698
Tyler, Tx 75710

ATTN: Scott Oatsdean

KSIC Bryant #1-27

27-19s-29w

Job Ticket: 19540

DST#: 2

Test Start: 2004.05.04 @ 01:20:30

GENERAL INFORMATION:

Formation: **Altamont "B"**

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

Time Tool Opened: 03:32:45

Time Test Ended: 08:24:45

Test Type: **Conventional Bottom Hole**

Tester: **Leroy Black**

Unit No: **15**

Interval: **4460.00 ft (KB) To 4480.00 ft (KB) (TVD)**

Total Depth: **4480.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2855.00 ft (KB)**

2846.00 ft (CF)

KB to GR/CF: **9.00 ft**

Serial #: 6724 **Inside**

Press@RunDepth: **23.92 psig @ 4460.00 ft (KB)**

Start Date: **2004.05.04**

End Date:

2004.05.04

Start Time: **01:20:31**

End Time:

08:24:45

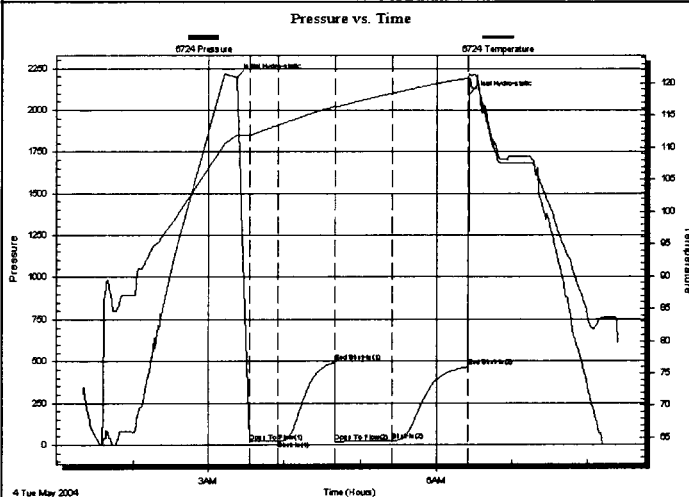
Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Time On Btm: **2004.05.04 @ 03:22:30**

Time Off Btm: **2004.05.04 @ 06:25:45**

TEST COMMENT:



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2192.80	111.89	Initial Hydro-static
11	20.01	111.87	Open To Flow (1)
33	21.53	113.43	Shut-In (1)
78	494.16	116.35	End Shut-In (1)
78	17.31	116.23	Open To Flow (2)
123	23.92	118.38	Shut-In (2)
183	465.89	120.74	End Shut-In (2)
184	2094.61	121.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Oil spotted mud	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Fair Oil LTD

KSIC Bryant #1-27

P.O.Box 698
Tyler, Tx 75710

27-19s-29w

Job Ticket: 19540

DST#: 2

ATTN: Scott Oatsdean

Test Start: 2004.05.04 @ 01:20:30

Tool Information

Drill Pipe:	Length: 4442.00 ft	Diameter: 3.80 inches	Volume: 62.31 bbl	Tool Weight: 2500.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 52000.00 lb
		Total Volume: 62.31 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4460.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4433.00	
Shut In Tool	5.00			4438.00	
Hydraulic tool	5.00			4443.00	
Jars	5.00			4448.00	
Safety Joint	3.00			4451.00	
Packer	5.00			4456.00	28.00 Bottom Of Top Packer
Packer	4.00			4460.00	
Recorder	0.00	6724	Inside	4460.00	
Perforations	16.00			4476.00	
Recorder	0.00	13849	Inside	4476.00	
Bullnose	4.00			4480.00	20.00 Bottom Packers & Anchor

Total Tool Length: 48.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Fair Oil LTD

KSIC Bryant #1-27

P.O.Box 698
Tyler, Tx 75710

27-19s-29w

Job Ticket: 19540

DST#: 2

ATTN: Scott Oatsdean

Test Start: 2004.05.04 @ 01:20:30

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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Oil spotted mud	0.014

Total Length: 1.00 ft

Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

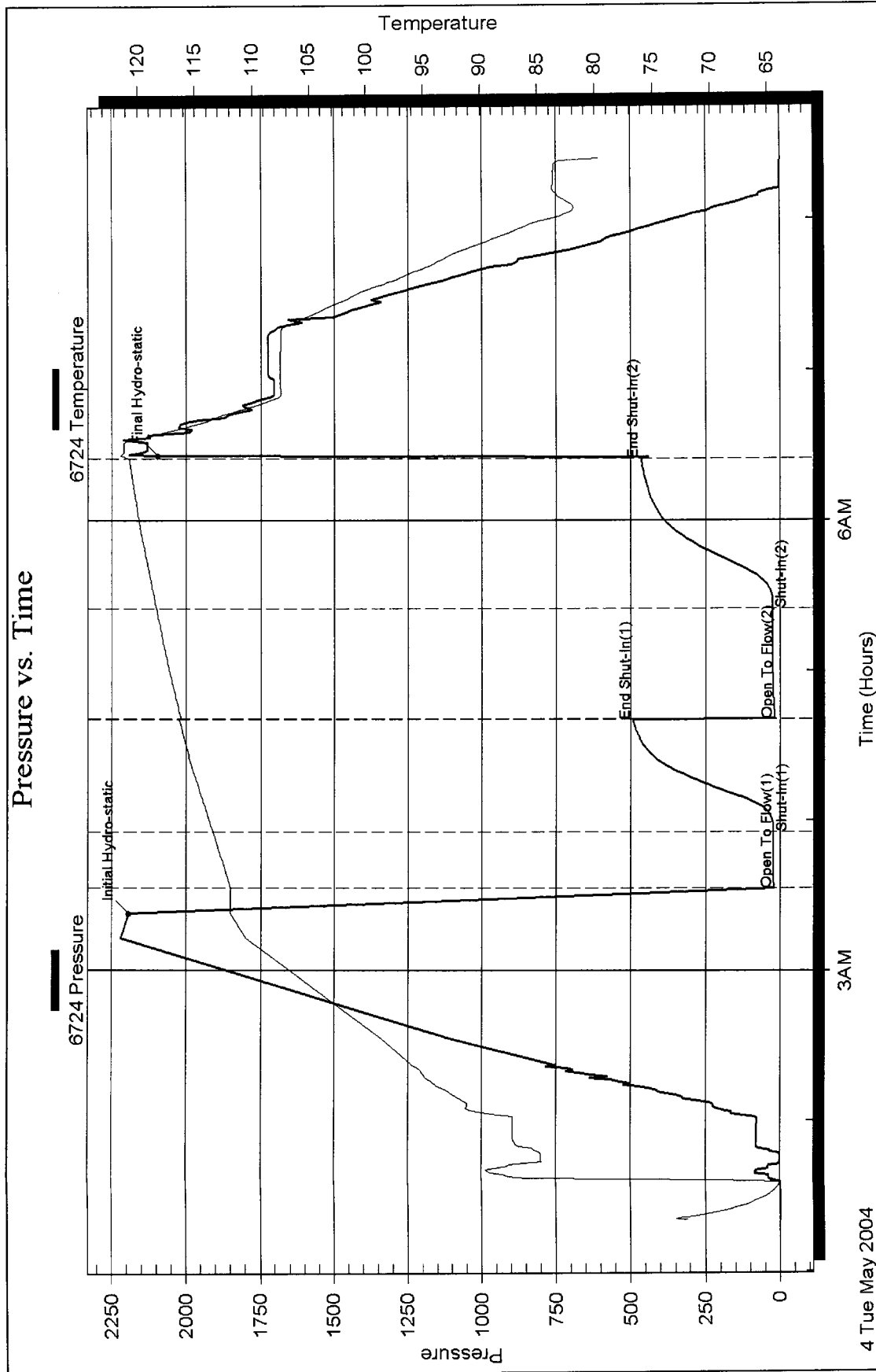
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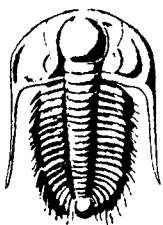
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19539

05/03

Test Ticket

Well Name & No. HSIC Bryant #1-27 Test No. 1 Date 5-3-04
 Company Fair Oil LTD Zone Tested _____
 Address P.O. Box 689 Tyler, TX 75710-0689 Elevation 2855 KB 2846 GL
 Co. Rep / Geo. Scott Oatsdean Cont. Dude #4 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 27 Twp. 19s Rge. 29w Co. Lane State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4415-4460 Initial Str Wt./Lbs. 50,000 Unseated Str Wt./Lbs. 50,000
 Anchor Length 45 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 4410 Tool Weight 2500
 Bottom Packer Depth 4415 Hole Size 7 7/8" X Rubber Size 6 3/4" X
 Total Depth 4460 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.1 LCM #1 Vis. 50 WL 8.0 Drill Pipe Size 4 1/2 x H Ft. Run 4411

Blow Description IF: Weak Surface Blow Died in 25 min's
IS: Bleed off No Return
EF: Weak Blow Died 1 min.
FS: Bleed off NO Return

Recovery - Total Feet 1 GIP _____ Ft. in DC _____ Ft. in DP 1
 Rec. 1 Feet of mud %gas _____ %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 116 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2200 ppm System

AK-1

Alpine

(A) Initial Hydrostatic Mud 2184 PSI Recorder No. 6724 Test _____
 (B) First Initial Flow Pressure 17 PSI (depth) _____ Elec. Rec. X
 (C) First Final Flow Pressure 23 PSI Recorder No. 13849 Jars X
 (D) Initial Shut-In Pressure 25 PSI (depth) 4456 Safety Jt. X
 (E) Second Initial Flow Pressure 25 PSI Recorder No. _____ Circ Sub _____
 (F) Second Final Flow Pressure 24 PSI (depth) _____ Sampler _____
 (G) Final Shut-In Pressure 24 PSI Initial Opening 30 Straddle _____
 (Q) Final Hydrostatic Mud 2151 PSI Initial Shut-In 30 Ext. Packer _____
 Final Flow 30 Shale Packer _____
 Final Shut-In 30 Mileage 32

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 Gay W. Byrnes

Our Representative Henry Black

T-On Location

T-Started

T-Open

T-Pulled

T-Out

30

30

30

11:30

12:43

14:27

16:27

17:53

Test _____

Elec. Rec. X

Jars X

Safety Jt. X

Circ Sub _____

Sampler _____

Straddle _____

Ext. Packer _____

Shale Packer _____

Mileage 32

Sub Total: 1254.40

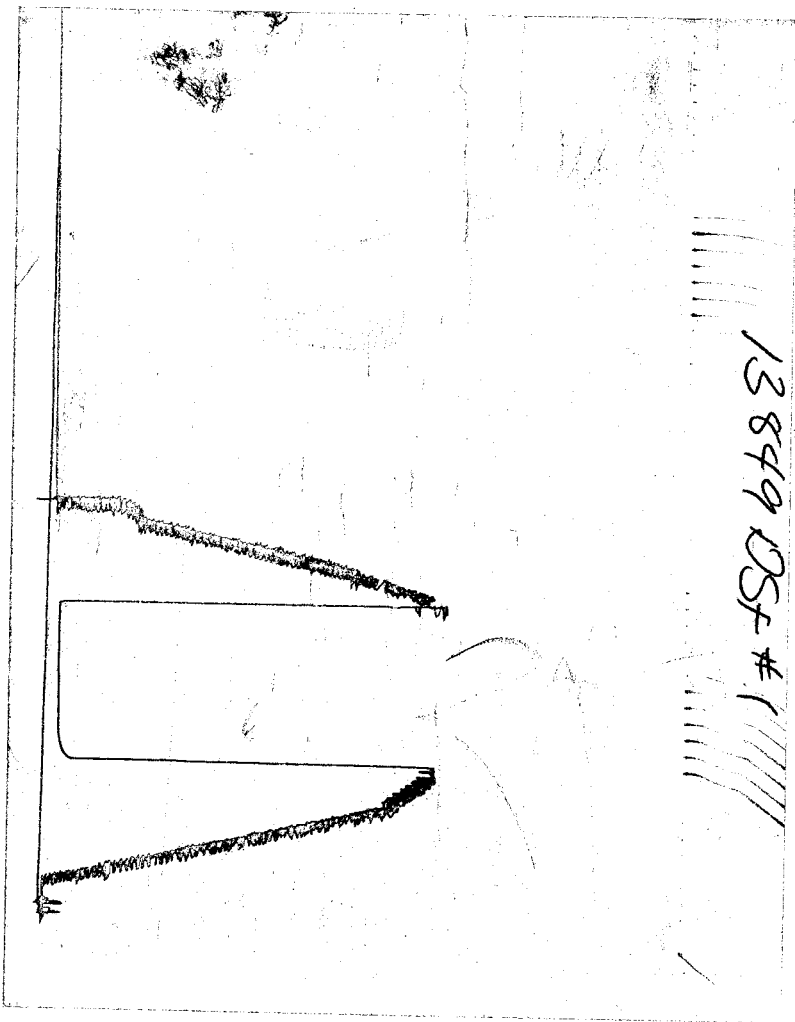
Std. By _____

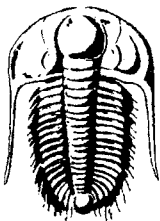
Other _____

Total: _____

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 19540

05/03

Test Ticket

Well Name & No. <u>KSIC Bryant #1-27</u>	Test No. <u>2</u>	Date <u>5-4-04</u>
Company <u>Fair Oil LTD</u>	Zone Tested <u>Altamont "B"</u>	
Address <u>P.O. Box 689 Tyler, TX 75710</u>	Elevation <u>2855</u>	KB <u>2846</u> GL
Co. Rep / Geo. <u>Scott Oatsdean</u>	Cont. <u>Duke #4</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>27</u> Twp. <u>19s</u> Rge. <u>29w</u>	Co. <u>Lane</u>	State <u>KS</u>
No. of Copies _____	Disbtribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>4460 - 4480</u>	Initial Str Wt./Lbs. <u>50,000</u>	Unseated Str Wt./Lbs. <u>50,000</u>
Anchor Length <u>20</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>52,000</u>
Top Packer Depth <u>4455</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>4460</u>	Hole Size <u>7 7/8" X</u>	Rubber Size <u>6 3/4" X</u>
Total Depth <u>4480</u>	Wt. Pipe Run <u>0</u>	Drill Collar Run <u>0</u>
Mud Wt. <u>9.2</u> LCM <u>1"</u> Vis. <u>50</u> WL <u>40</u>	Drill Pipe Size <u>4 1/2 X N</u>	Ft. Run <u>4442</u>

Blow Description IF: Weak Blow Built to 1/2 in 10 min

IS: Bled off NO Return

FF: Weak Blow Died in 1 min

FS: Bled off NO Return

Recovery - Total Feet <u>1</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>1</u>
Rec. <u>1</u>	Feet of <u>oil spotted mud</u>	%gas _____ %oil _____	%water <u>100</u> %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 <u>120</u>	°F Gravity _____	°API D @ _____	°F Corrected Gravity _____ °API _____
RW _____ @ _____ °F	Chlorides _____ ppm Recovery _____	Chlorides _____ ppm System _____	

(A) Initial Hydrostatic Mud	AK-1 <u>292</u> PSI	Alpine <u>6724</u> Recorder No.	Test _____
(B) First Initial Flow Pressure	<u>20</u> PSI	(depth) _____	Elec. Rec. <u>X</u>
(C) First Final Flow Pressure	<u>21</u> PSI	Recorder No. <u>13849</u>	Jars <u>X</u>
(D) Initial Shut-In Pressure	<u>494</u> PSI	(depth) <u>4476</u>	Safety Jt. <u>X</u>
(E) Second Initial Flow Pressure	<u>17</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	<u>23</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>465</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>2095</u> PSI	Initial Shut-In <u>45</u>	Ext. Packer _____
		Final Flow <u>45</u>	Shale Packer _____
		Final Shut-In <u>60</u>	Mileage <u>32</u>

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 Scott Oatsdean

Our Representative Levy Block

T-On Location

T-Started

T-Open

T-Pulled

T-Out

00:00

1:20

3:25

6:25

8:24

Test _____

Elec. Rec. X

Jars X

Safety Jt. X

Circ Sub _____

Sampler _____

Straddle _____

Ext. Packer _____

Shale Packer _____

Mileage 32

Sub Total: 1254.40

Std. By _____

Other _____

Total: _____