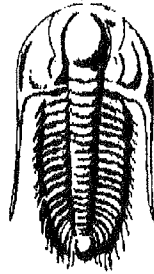


15-063-21703

35-13s-30w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc**

125 N Market Ste 1252
Wichita KS 67202

CONFIDENTIAL

JUN 17 2008

KCC

ATTN: Ted Jochems

35 13S 30W Gove KS

W. Teeter #4

Start Date: 2008.03.12 @ 21:26:01

End Date: 2008.03.13 @ 04:42:40

Job Ticket #: 29477 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 17 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Falcon Exploration Inc

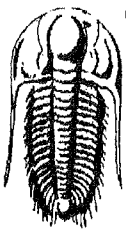
W. Teeter #4

35 13S 30W Gove KS

DST # 1

Ft. Scott

2008.03.12



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Falcon Exploration Inc

125 N Market Ste 1252
Wichita KS 67202

ATTN: Ted Jochems

W. Teeter #4

35 13S 30W Gove KS

Job Ticket: 29477

DST#: 1

Test Start: 2008.03.12 @ 21:26:01

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:39:11

Time Test Ended: 04:42:40

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4208.00 ft (KB) To 4312.00 ft (KB) (TVD)**

Total Depth: 4312.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2767.00 ft (KB)

2762.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6772 Outside

Press@RunDepth: 19.30 psig @ 4209.00 ft (KB)

Start Date: 2008.03.12

End Date: 2008.03.13

Start Time: 21:26:01

End Time: 04:42:40

Capacity: 7000.00 psig

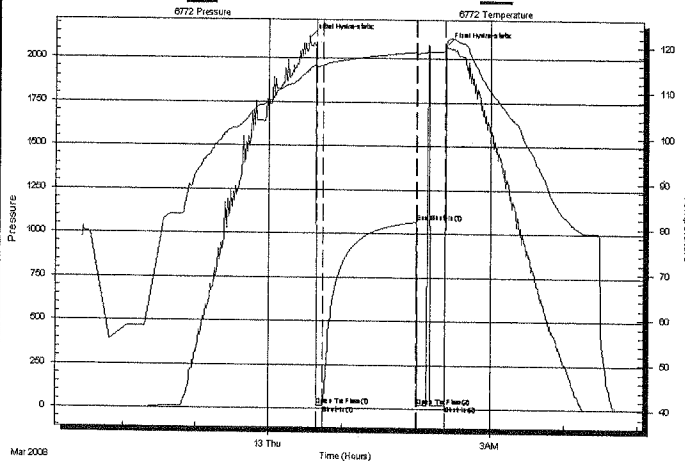
Last Calib.: 2008.03.13

Time On Btm: 2008.03.13 @ 00:33:26

Time Off Btm: 2008.03.13 @ 02:24:25

TEST COMMENT: IF Surface blow built to 1/2 in 5 min.
IS No return
FF No blow Flushed tool no blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2118.25	114.95	Initial Hydro-static
6	18.18	115.42	Open To Flow (1)
11	19.30	115.90	Shut-In (1)
87	1067.74	118.93	End Shut-In (1)
88	20.62	118.71	Open To Flow (2)
110	25.05	119.14	Shut-In (2)
111	2075.74	120.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	100%M	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc

W. Teeter #4

125 N Market Ste 1252
Wichita KS 67202

35 13S 30W Gove KS

Job Ticket: 29477

DST#: 1

ATTN: Ted Jochems

Test Start: 2008.03.12 @ 21:26:01

Tool Information

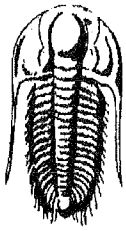
Drill Pipe:	Length: 4210.00 ft	Diameter: 3.80 inches	Volume: 59.06 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 59.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4208.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	131.00 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			4182.00	
Shut In Tool	5.00			4187.00	
Hydraulic tool	5.00			4192.00	
Jars	5.00			4197.00	
Safety Joint	2.00			4199.00	
Packer	5.00			4204.00	27.00 Bottom Of Top Packer
Packer	4.00			4208.00	
Stubb	1.00			4209.00	
Recorder	0.00	6769	Inside	4209.00	
Recorder	0.00	6772	Outside	4209.00	
Perforations	2.00			4211.00	
Change Over Sub	1.00			4212.00	
Drill Pipe	94.00			4306.00	
Change Over Sub	1.00			4307.00	
Bullnose	5.00			4312.00	104.00 Bottom Packers & Anchor

Total Tool Length: 131.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc

W. Teeter #4

125 N Market Ste 1252
Wichita KS 67202

35 13S 30W Gove KS

Job Ticket: 29477

DST#: 1

ATTN: Ted Jochems

Test Start: 2008.03.12 @ 21:26:01

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 8.77 in³

Resistivity: 0.00 ohm.m

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity:

0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	100%M	0.281

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

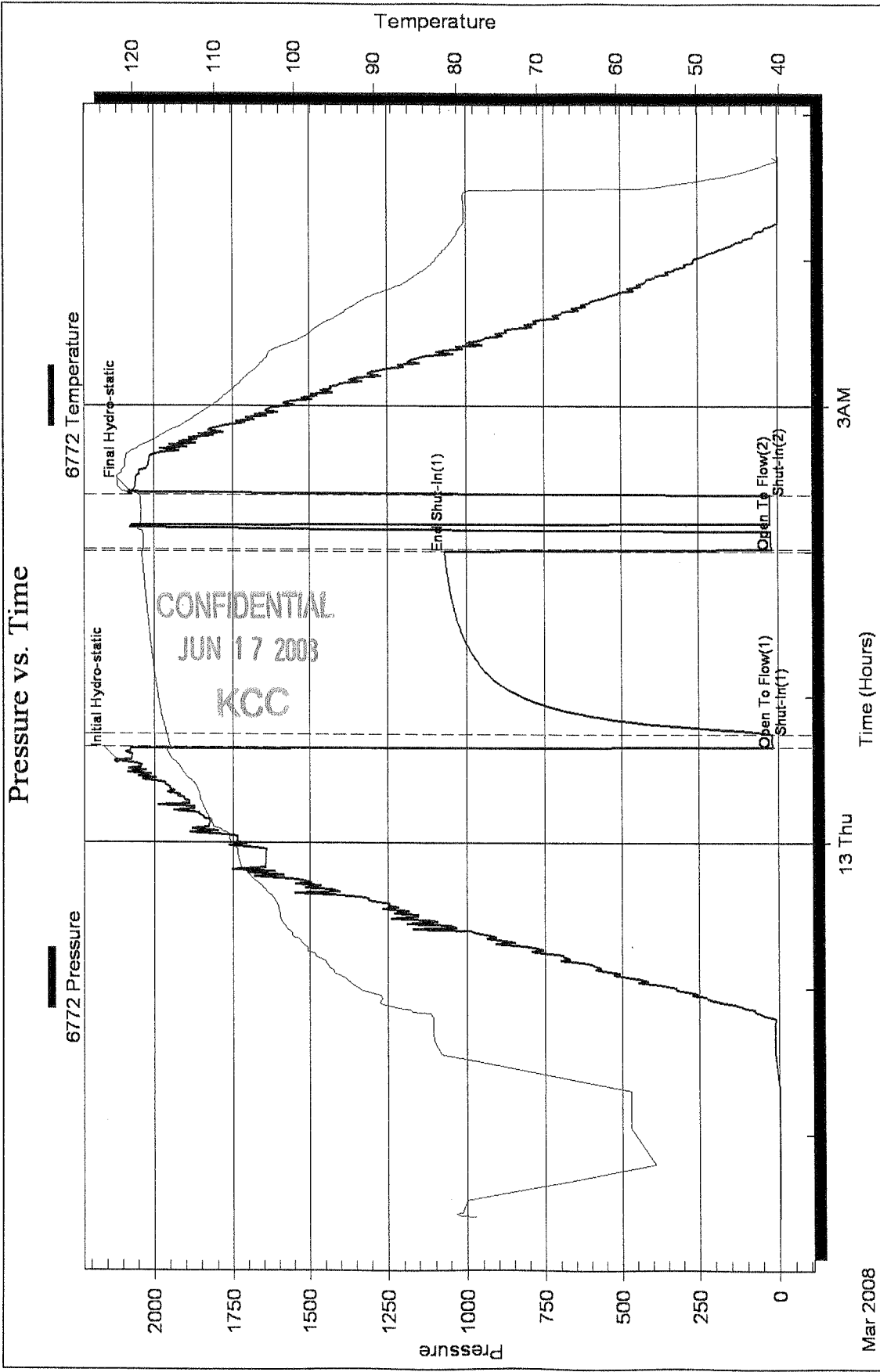
Serial #:

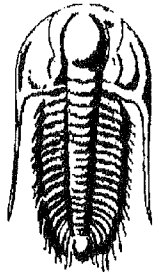
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc**

125 N Market Ste 1252
Wichita KS 67202

CONFIDENTIAL

JUN 17 2008

KCC

ATTN: Ted Jochems

35 13S 30W Gove KS

W. Teeter #4

Start Date: 2008.03.14 @ 03:15:27

End Date: 2008.03.14 @ 09:54:21

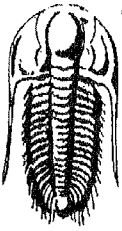
Job Ticket #: 29478 DST #: 2

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CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Falcon Exploration Inc
 125 N Market Ste 1252
 Wichita KS 67202
 ATTN: Ted Jochems

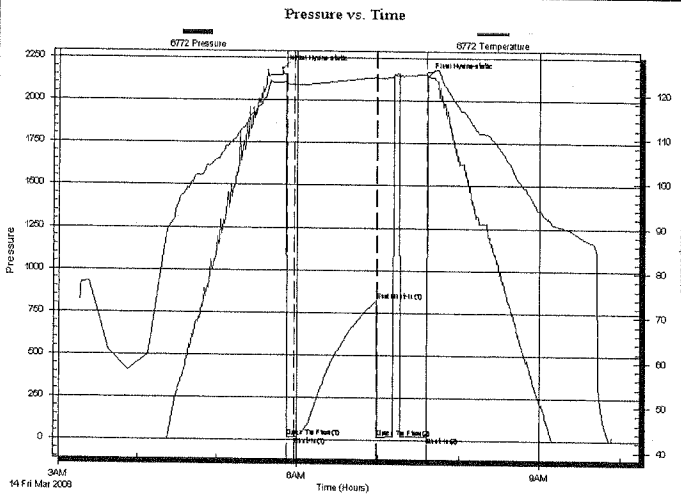
W. Teeter #4
35 13S 30W Gove KS
 Job Ticket: 29478 DST#: 2
 Test Start: 2008.03.14 @ 03:15:27

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 05:52:37
 Tester: Brandon Turley
 Time Test Ended: 09:54:21
 Unit No: 35
 Interval: **4363.00 ft (KB) To 4410.00 ft (KB) (TVD)**
 Reference Elevations: 2767.00 ft (KB)
 Total Depth: 4410.00 ft (KB) (TVD)
 2762.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 5.00 ft

Serial #: 6772 Outside
 Press@RunDepth: 20.47 psig @ 4364.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2008.03.14 End Date: 2008.03.14 Last Calib.: 2008.03.14
 Start Time: 03:15:27 End Time: 09:54:21 Time On Btm: 2008.03.14 @ 05:49:07
 Time Off Btm: 2008.03.14 @ 07:36:51

TEST COMMENT: IF Surface blow died in 5 min.
 IS No return
 FF No blow Flushed tool no blow



PRESSURE SUMMARY

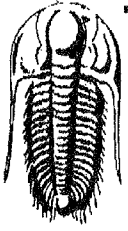
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2182.38	122.40	Initial Hydro-static
4	19.86	122.19	Open To Flow (1)
10	20.47	122.02	Shut-In(1)
70	824.70	123.76	End Shut-In(1)
70	20.89	123.49	Open To Flow (2)
107	21.93	124.55	Shut-In(2)
108	2141.80	125.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100%M	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc

W. Teeter #4

125 N Market Ste 1252
Wichita KS 67202

35 13S 30W Gove KS

Job Ticket: 29478

DST#: 2

ATTN: Ted Jochems

Test Start: 2008.03.14 @ 03:15:27

Tool Information

Drill Pipe:	Length: 4366.00 ft	Diameter: 3.80 inches	Volume: 61.24 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 61.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4363.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	47.00 ft			
Tool Length:	74.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4337.00	
Shut In Tool	5.00			4342.00	
Hydraulic tool	5.00			4347.00	
Jars	5.00			4352.00	
Safety Joint	2.00			4354.00	
Packer	5.00			4359.00	27.00 Bottom Of Top Packer
Packer	4.00			4363.00	
Stubb	1.00			4364.00	
Recorder	0.00	6769	Inside	4364.00	
Recorder	0.00	6772	Outside	4364.00	
Perforations	8.00			4372.00	
Change Over Sub	1.00			4373.00	
Drill Pipe	31.00			4404.00	
Change Over Sub	1.00			4405.00	
Bullnose	5.00			4410.00	47.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc

W. Teeter #4

125 N Market Ste 1252
Wichita KS 67202

35 13S 30W Gove KS

Job Ticket: 29478

DST#: 2

ATTN: Ted Jochems

Test Start: 2008.03.14 @ 03:15:27

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: 8.77 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%M	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

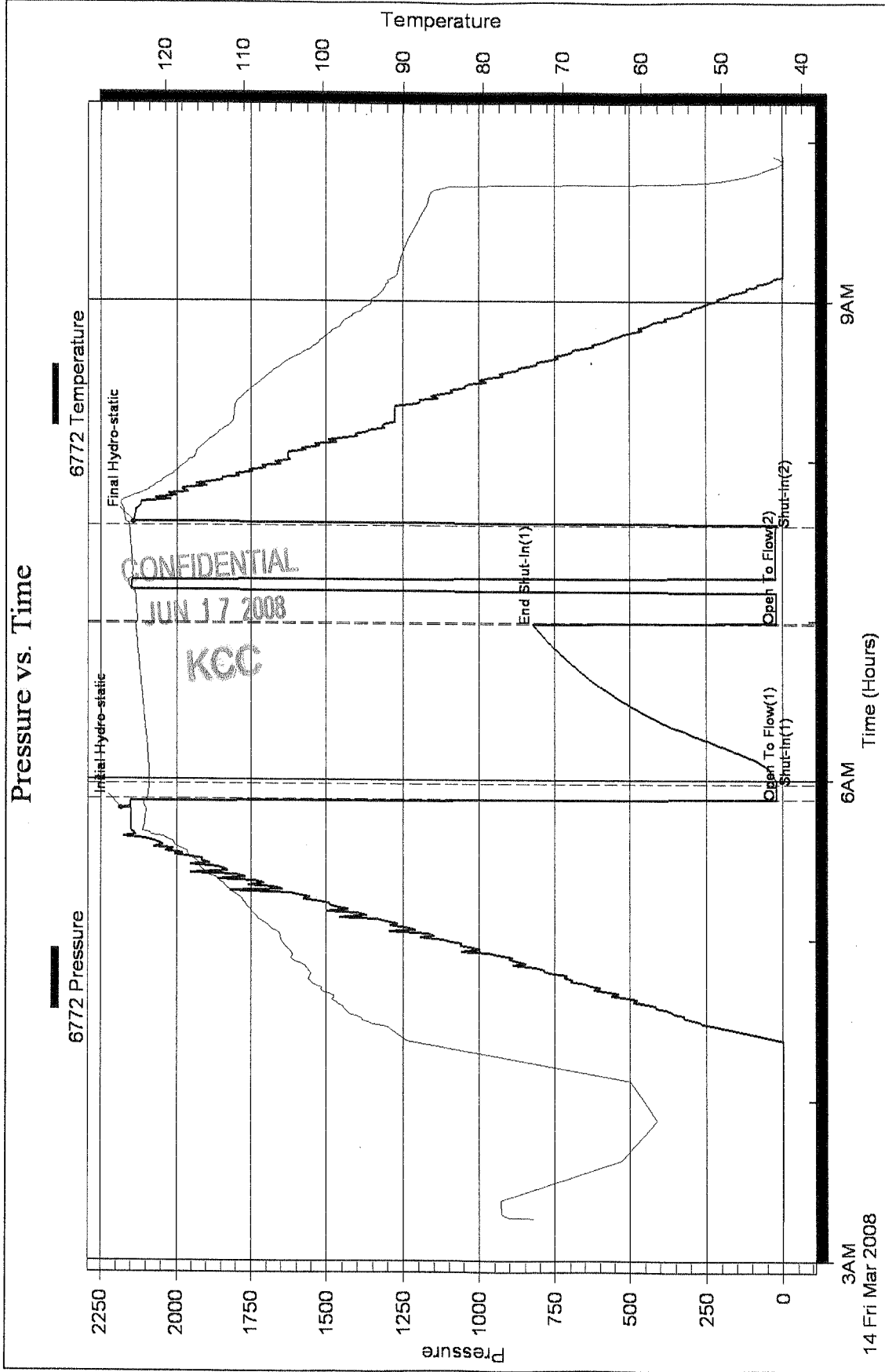
Serial #:

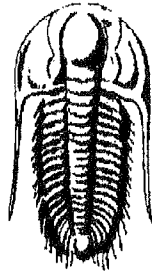
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc**

125 N Market Ste 1252
Wichita KS 67202

CONFIDENTIAL
JUN 17 2008

KCC

ATTN: Ted Jochems

35 13S 30W Gove KS

W. Teeter #4

Start Date: 2008.03.15 @ 11:26:17

End Date: 2008.03.15 @ 20:26:12

Job Ticket #: 29625 DST #: 3

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KANSAS CORPORATION COMMISSION

JUN 17 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Falcon Exploration Inc

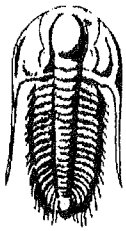
W. Teeter #4

35 13S 30W Gove KS

DST # 3

Miss.

2008.03.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Falcon Exploration Inc
125 N Market Ste 1252
Wichita KS 67202
ATTN: Ted Jochems

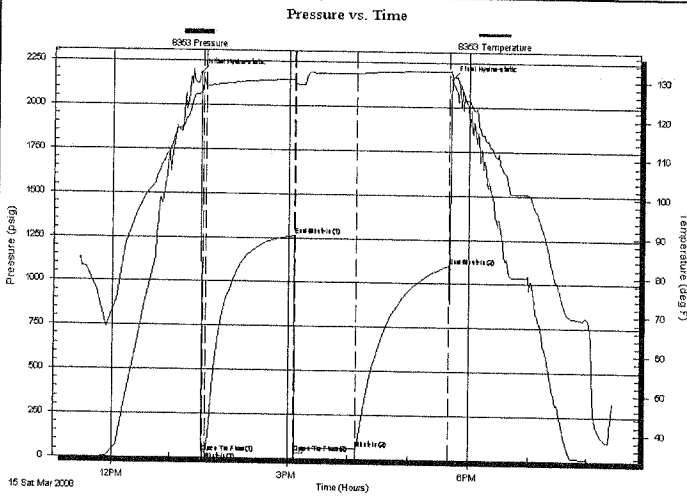
W. Teeter #4
35 13S 30W Gove KS
Job Ticket: 29625 **DST#: 3**
Test Start: 2008.03.15 @ 11:26:17

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:32:42
Time Test Ended: 20:26:12
Interval: **4401.00 ft (KB) To 4500.00 ft (KB) (TVD)**
Total Depth: 4500.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Brandon Domsch
Unit No: 25
Reference Elevations: 2767.00 ft (KB)
2762.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 8353 Inside
Press@RunDepth: 59.74 psig @ 4402.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.03.15 End Date: 2008.03.15 Last Calib.: 2008.03.15
Start Time: 11:26:17 End Time: 20:26:12 Time On Btm: 2008.03.15 @ 13:30:12
Time Off Btm: 2008.03.15 @ 17:43:11

TEST COMMENT: IF Built to 2 1/4 "
IS No return
FF No blow flushed tool built to 3 1/4 " lost 60 ' of Mud after reopened died back to 2 1/4 " bled off didn't come back
FS: No return.



PRESSURE SUMMARY

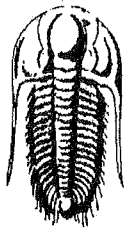
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2178.53	126.48	Initial Hydro-static
3	28.46	129.19	Open To Flow (1)
6	29.02	128.36	Shut-In(1)
96	1263.35	130.05	End Shut-In(1)
96	30.77	129.47	Open To Flow (2)
158	59.74	131.65	Shut-In(2)
250	1101.61	132.47	End Shut-In(2)
253	2156.97	131.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	100%M	1.26
0.00	GIP 0	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc
125 N Market Ste 1252
Wichita KS 67202
ATTN: Ted Jochems

W. Teeter #4
35 13S 30W Gove KS
Job Ticket: 29625 **DST#: 3**
Test Start: 2008.03.15 @ 11:26:17

Tool Information

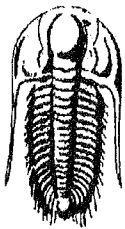
Drill Pipe:	Length: 4396.00 ft	Diameter: 3.80 inches	Volume: 61.66 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 61.66 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4401.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	99.00 ft			
Tool Length:	127.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

CONFIDENTIAL
JUN 17 2008

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4374.00	
Shut In Tool	5.00			4379.00	
Hydraulic tool	5.00			4384.00	
Jars	5.00			4389.00	
Safety Joint	3.00			4392.00	
Packer	5.00			4397.00	28.00 Bottom Of Top Packer
Packer	4.00			4401.00	
Stubb	1.00			4402.00	
Recorder	0.00	8353	Inside	4402.00	
Recorder	0.00	6741	Inside	4402.00	
Perforations	28.00			4430.00	
Change Over Sub	1.00			4431.00	
Drill Pipe	63.00			4494.00	
Change Over Sub	1.00			4495.00	
Bullnose	5.00			4500.00	99.00 Bottom Packers & Anchor

Total Tool Length: 127.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc

W. Teeter #4

125 N Market Ste 1252
Wichita KS 67202

35 13S 30W Gove KS

Job Ticket: 29625

DST#: 3

ATTN: Ted Jochems

Test Start: 2008.03.15 @ 11:26:17

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 9.57 in³

Resistivity: 0.00 ohm.m

Salinity: 2800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	100%M	1.262
0.00	GIP 0	0.000

Total Length: 90.00 ft Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

