TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc.**

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

27-13s-30w Gove

F.C. Brookover #4

Start Date: 2005.10.02 @ 17:10:11
End Date: 2005.10.03 @ 00:25:20
Job Ticket #: 22553 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22553 **DST#: 1**

Test Start: 2005.10.02 @ 17:10:11

GENERAL INFORMATION:

Formation: **Toronto**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:54:51
Time Test Ended: 00:25:20

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 3846.00 ft (KB) To 3870.00 ft (KB) (TVD)
Total Depth: 3870.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

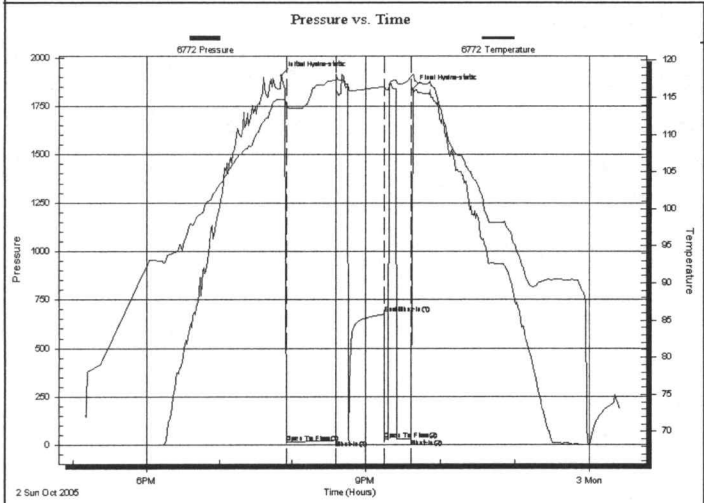
Reference Elevations: 2854.00 ft (KB)
2844.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 24.30 psig @ 3847.00 ft (KB)
Start Date: 2005.10.02 End Date: 2005.10.03
Start Time: 17:10:11 End Time: 00:25:20

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.10.02 @ 19:50:51
Time Off Btm: 2005.10.02 @ 21:37:50

TEST COMMENT: IF: Weak surface blow died in 4 min.
IS: No return.
FF: No blow flushed tool, No blow. Pulled tool.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1907.17	114.76	Initial Hydro-static
4	13.44	113.87	Open To Flow (1)
45	24.30	117.40	Shut-In(1)
84	675.08	116.45	End Shut-In(1)
85	28.36	116.32	Open To Flow (2)
106	32.01	117.82	Shut-In(2)
107	1838.61	118.13	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100%m	0.28

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22553 **DST#: 1**

Test Start: 2005.10.02 @ 17:10:11

Tool Information

Drill Pipe:	Length:	3846.00 ft	Diameter:	3.80 inches	Volume:	53.95 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:		50000.00 lb
					Total Volume:	53.95 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		27.00 ft					String Weight:	Initial	46000.00 lb
Depth to Top Packer:		3846.00 ft						Final	46000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		24.00 ft							
Tool Length:		51.00 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			3820.00		
Shut In Tool	5.00			3825.00		
Hydraulic tool	5.00			3830.00		
Jars	5.00			3835.00		
Safety Joint	2.00			3837.00		
Packer	5.00		Fluid	3842.00	27.00	Bottom Of Top Packer
Packer	4.00			3846.00		
Stubb	1.00			3847.00		
Recorder	0.00	6772	Inside	3847.00		
Perforations	18.00			3865.00		
Recorder	0.00	7437	Inside	3865.00		
Bullnose	5.00			3870.00	24.00	Bottom Packers & Anchor
Total Tool Length:	**51.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22553 **DST#: 1**

Test Start: 2005.10.02 @ 17:10:11

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.91 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1500.00 ppm				
Filter Cake:	2.00 inches				

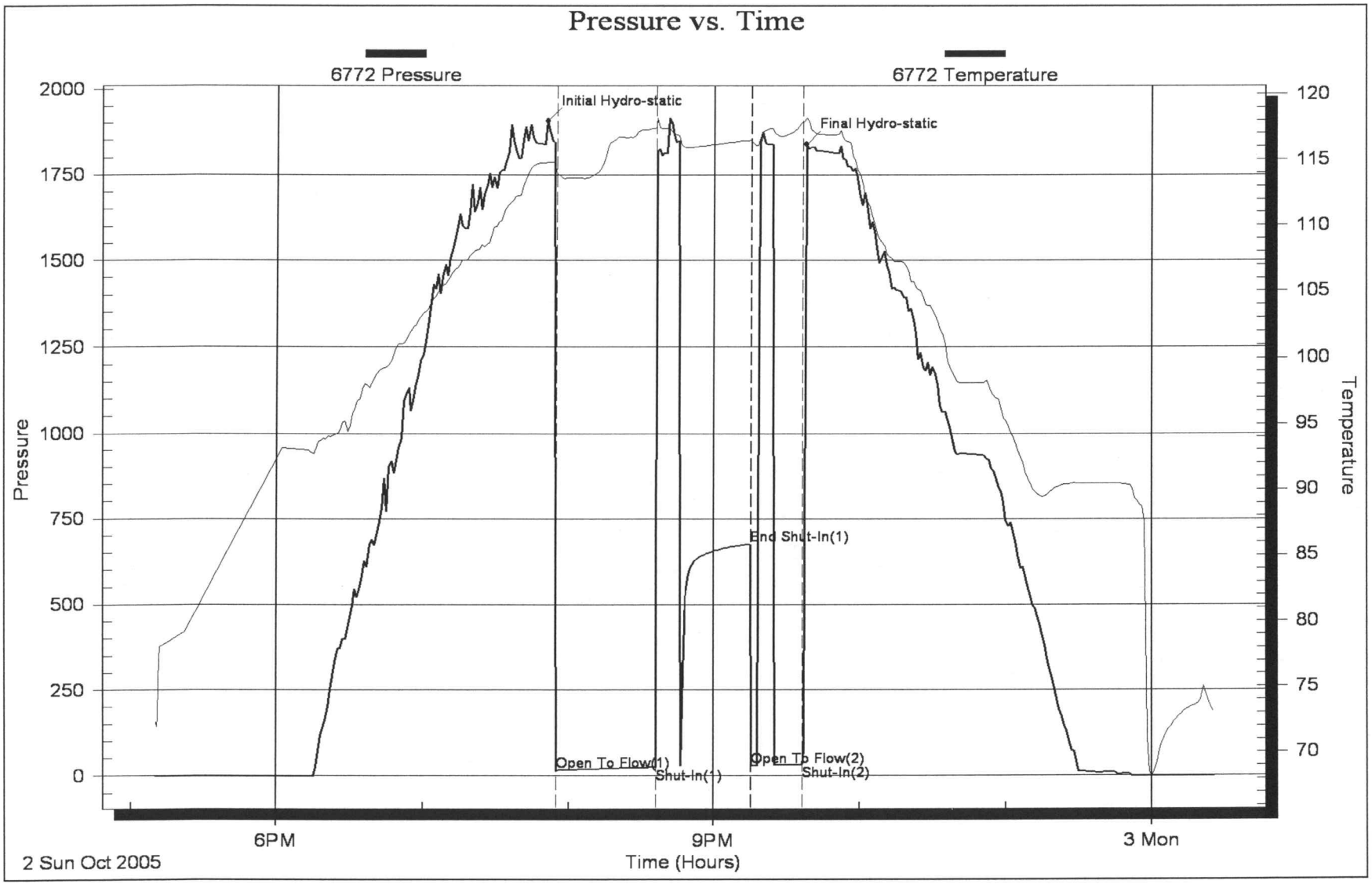
Recovery Information

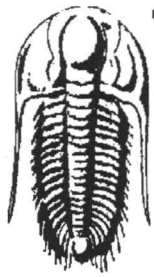
Recovery Table

Length ft	Description	Volume bbl
20.00	mud 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
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
120
115
110
105
100
95
90
85
80
75
70
6PM
9PM
3 Mon
2 Sun Oct 2005
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc.**

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

27-13s-30w Gove

F.C. Brookover #4

Start Date: 2005.10.04 @ 12:05:37
End Date: 2005.10.04 @ 16:56:31
Job Ticket #: 22554 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22554 **DST#: 2**

Test Start: 2005.10.04 @ 12:05:37

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:24:02
Time Test Ended: 16:56:31

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 4264.00 ft (KB) To 4382.00 ft (KB) (TVD)
Total Depth: 4382.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

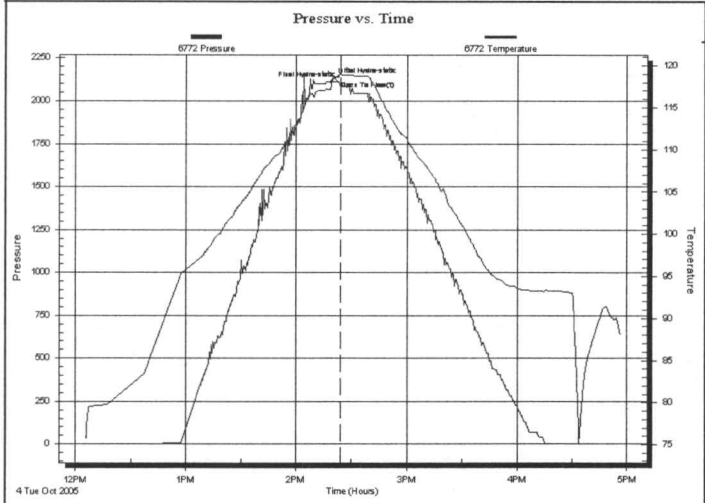
Reference Elevations: 2854.00 ft (KB)
2844.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: psig @ 4265.00 ft (KB)
Start Date: 2005.10.04 End Date: 2005.10.04
Start Time: 12:05:37 End Time: 16:56:31

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.10.04 @ 14:18:47
Time Off Btm: 2005.10.04 @ 14:24:32

TEST COMMENT: Packers failed at open.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.51	117.13	Initial Hydro-static
6	2070.20	119.12	Open To Flow (1)
6	2090.52	118.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
154.00	mud 100%m	2.16

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22554 **DST#: 2**

Test Start: 2005.10.04 @ 12:05:37

Tool Information

Drill Pipe:	Length:	4247.00 ft	Diameter:	3.80 inches	Volume:	59.57 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	59.57 bbl	

Drill Pipe Above KB:	10.00 ft
Depth to Top Packer:	4264.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	118.00 ft
Tool Length:	145.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	52000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	48000.00 lb
Final	50000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Stubb	1.00			4238.00		
Shut In Tool	5.00			4243.00		
Hydraulic tool	5.00			4248.00		
Jars	5.00			4253.00		
Safety Joint	2.00			4255.00		
Packer	5.00		Fluid	4260.00	27.00	Bottom Of Top Packer
Packer	4.00			4264.00		
Stubb	1.00			4265.00		
Recorder	0.00	6772	Inside	4265.00		
Perforations	15.00			4280.00		
Change Over Sub	1.00			4281.00		
Drill Pipe	95.00			4376.00		
Change Over Sub	1.00			4377.00		
Recorder	0.00	7437	Inside	4377.00		
Bullnose	5.00			4382.00	118.00	Bottom Packers & Anchor
Total Tool Length:	**145.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22554 **DST#: 2**

Test Start: 2005.10.04 @ 12:05:37

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.91 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1500.00 ppm				
Filter Cake:	2.00 inches				

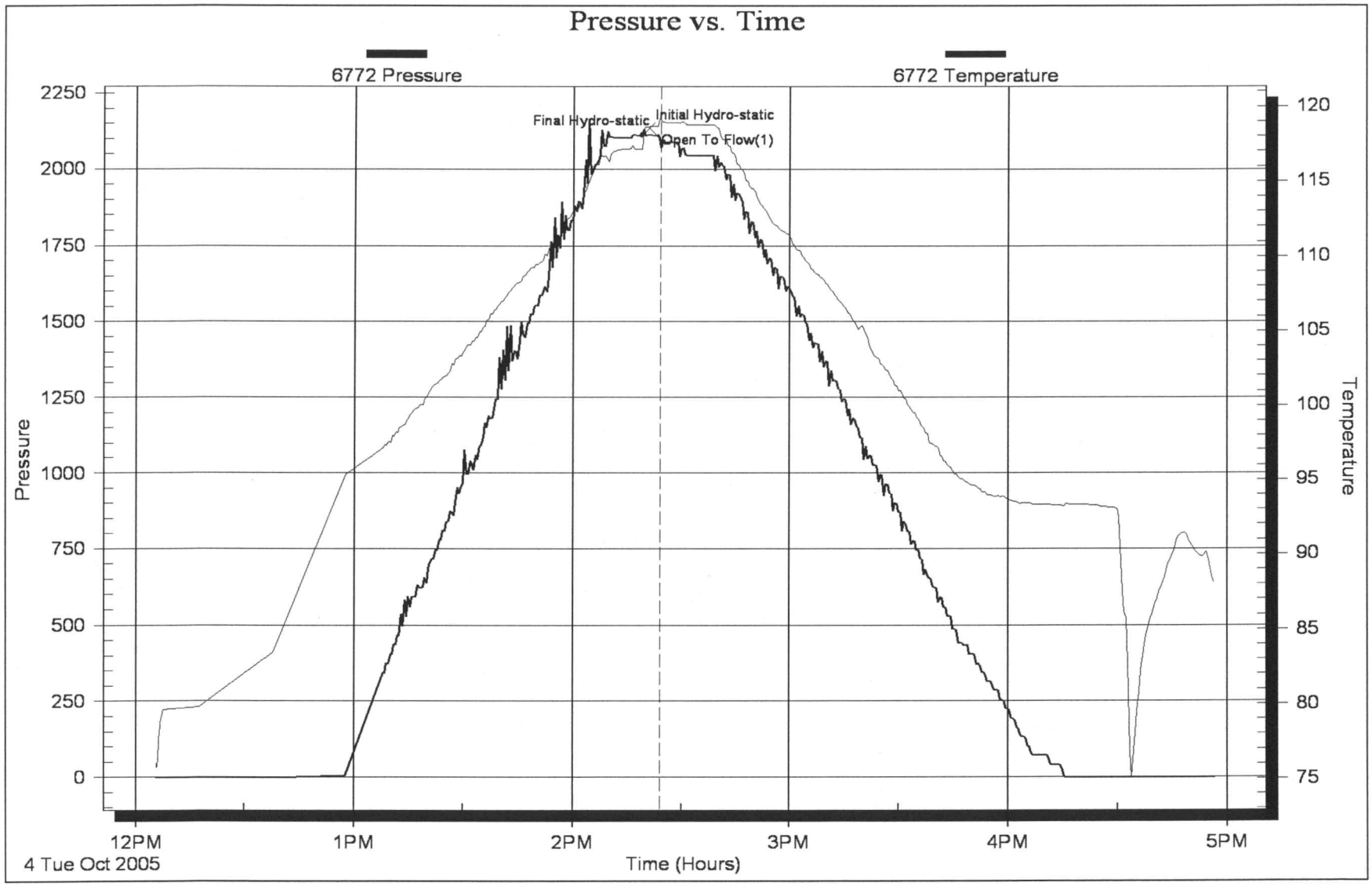
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
154.00	mud 100%m	2.160

Total Length: 154.00 ft Total Volume: 2.160 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6772 Pressure
6772 Temperature
Final Hydro-static
Initial Hydro-static
Open To Flow(1)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
120
115
110
105
100
95
90
85
80
75
12PM
1PM
2PM
3PM
4PM
5PM
4 Tue Oct 2005
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc.**

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

27-13s-30w Gove

F.C. Brookover #4

Start Date: 2005.10.04 @ 17:03:39
End Date: 2005.10.04 @ 23:52:03
Job Ticket #: 22555 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22555 **DST#: 3**

Test Start: 2005.10.04 @ 17:03:39

GENERAL INFORMATION:

Formation: **Marmaton**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:42:19
Time Test Ended: 23:52:03

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 4307.00 ft (KB) To 4382.00 ft (KB) (TVD)
Total Depth: 4382.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

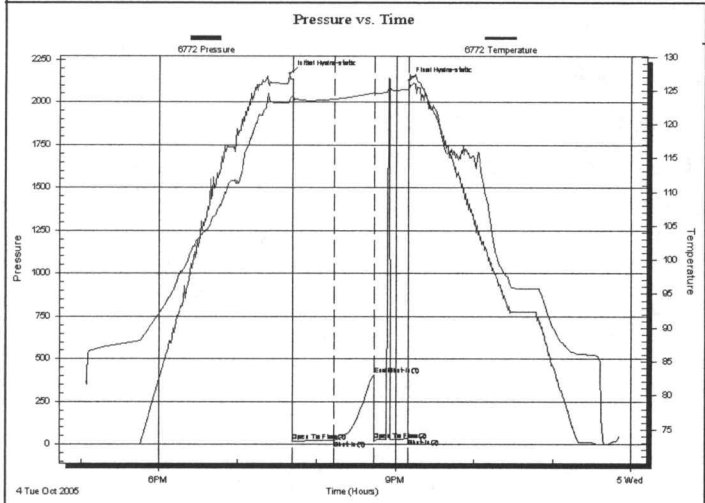
Reference Elevations: 2854.00 ft (KB)
2844.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 24.46 psig @ 4308.00 ft (KB)
Start Date: 2005.10.04 End Date: 2005.10.04
Start Time: 17:03:39 End Time: 23:52:03

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.10.04 @ 19:39:34
Time Off Btm: 2005.10.04 @ 21:09:34

TEST COMMENT: IF: Surface blow built to 1/4 died in 14min.
IS: No return.
FS: No blow . Flushed tool after 10 min. No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2165.64	123.31	Initial Hydro-static
3	17.56	123.06	Open To Flow (1)
34	24.46	123.70	Shut-In(1)
64	404.18	124.64	End Shut-In(1)
64	26.69	124.54	Open To Flow (2)
90	33.06	125.18	Shut-In(2)
90	2126.61	125.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud oil spots 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.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22555 **DST#: 3**

Test Start: 2005.10.04 @ 17:03:39

Tool Information

Drill Pipe:	Length:	4307.00 ft	Diameter:	3.80 inches	Volume:	60.42 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:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		600000.0 lb
					Total Volume:	60.42 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		27.00 ft					String Weight:	Initial	48000.00 lb
Depth to Top Packer:		4307.00 ft						Final	48000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		75.00 ft							
Tool Length:		102.00 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			4281.00		
Shut In Tool	5.00			4286.00		
Hydraulic tool	5.00			4291.00		
Jars	5.00			4296.00		
Safety Joint	2.00			4298.00		
Packer	5.00		Fluid	4303.00	27.00	Bottom Of Top Packer
Packer	4.00			4307.00		
Stubb	1.00			4308.00		
Recorder	0.00	6772	Inside	4308.00		
Perforations	4.00			4312.00		
Change Over Sub	1.00			4313.00		
Drill Pipe	63.00			4376.00		
Change Over Sub	1.00			4377.00		
Recorder	0.00	7437	Inside	4377.00		
Bullnose	5.00			4382.00	75.00	Bottom Packers & Anchor
Total Tool Length:	**102.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22555 **DST#: 3**

Test Start: 2005.10.04 @ 17:03:39

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.90 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1500.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

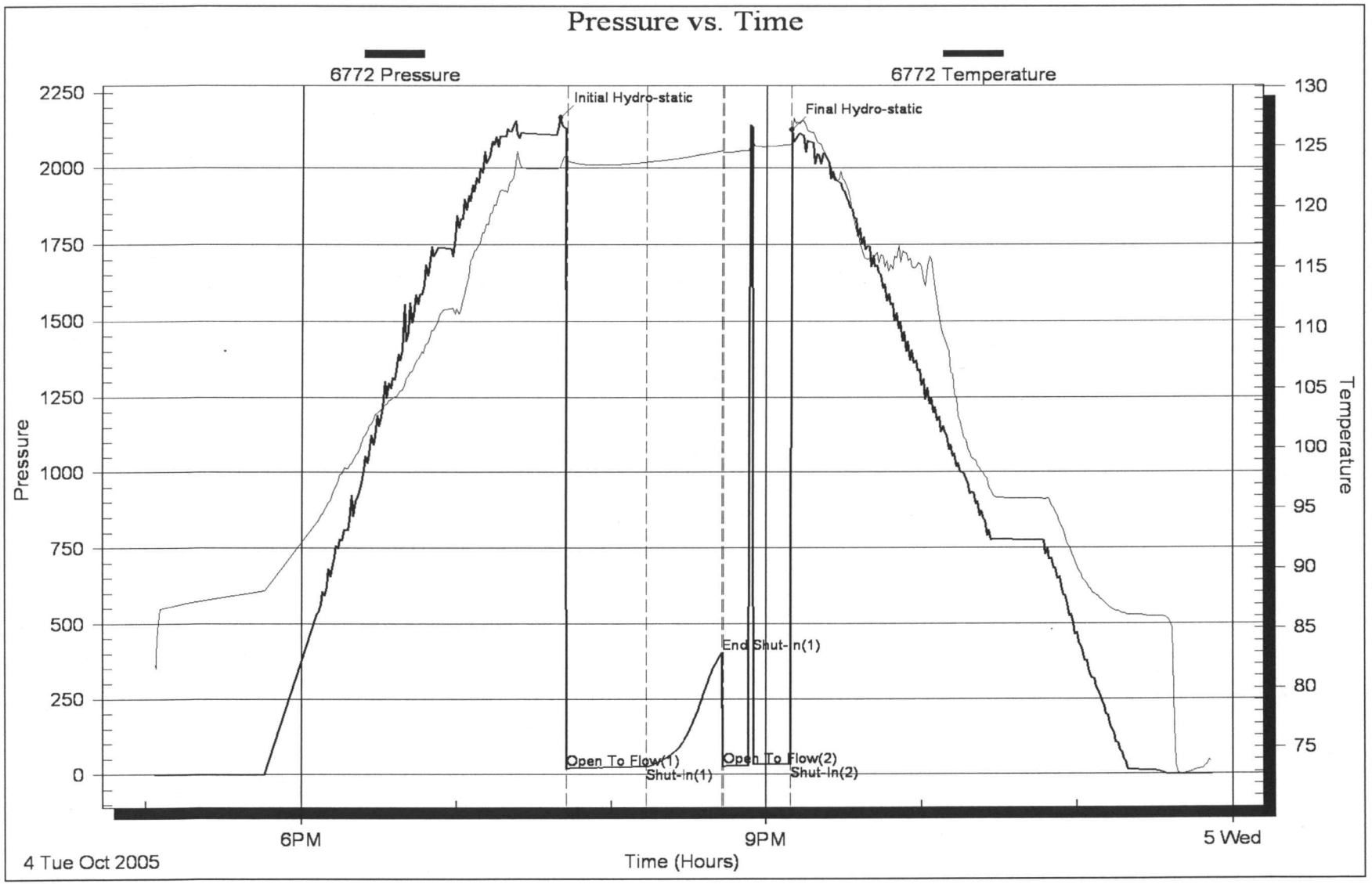
Length ft	Description	Volume bbl
20.00	mud oil spots 100%m	0.281

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
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
0
130
125
120
115
110
105
100
95
90
85
80
75
6PM
9PM
5 Wed
4 Tue Oct 2005
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc.**

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

27-13s-30w Gove

F.C. Brookover #4

Start Date: 2005.10.05 @ 14:42:16
End Date: 2005.10.05 @ 20:29:40
Job Ticket #: 22556 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22556 **DST#: 4**

Test Start: 2005.10.05 @ 14:42:16

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:55:26
Time Test Ended: 20:29:40

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 4367.00 ft (KB) To 4470.00 ft (KB) (TVD)
Total Depth: 4470.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

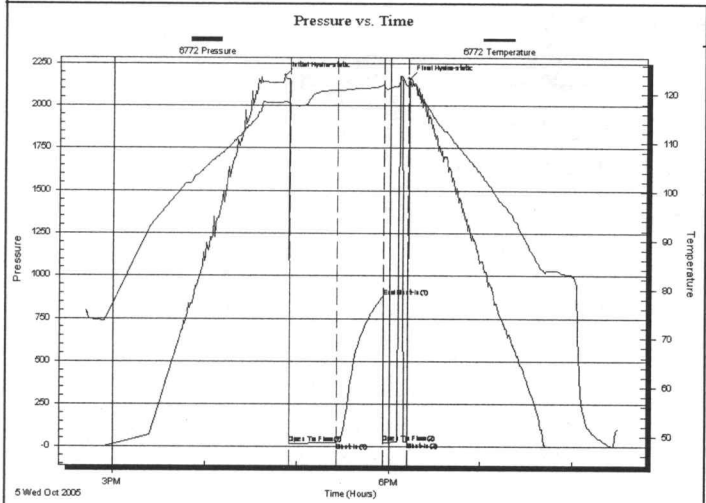
Reference Elevations: 2854.00 ft (KB)
2844.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 24.41 psig @ 4368.00 ft (KB)
Start Date: 2005.10.05 End Date: 2005.10.05
Start Time: 14:42:16 End Time: 20:29:40

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.10.05 @ 16:51:41
Time Off Btm: 2005.10.05 @ 18:12:26

TEST COMMENT: IF: 1/4 blow built to 1/2 died in 21 min.
IS: No return.
FF: No blow . Flushed tool after 10 min. No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2176.99	118.53	Initial Hydro-static
4	17.50	117.82	Open To Flow (1)
35	24.41	120.93	Shut-In(1)
64	878.36	122.01	End Shut-In(1)
65	26.16	121.52	Open To Flow (2)
80	31.72	121.84	Shut-In(2)
81	2159.81	122.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	ocm 5%o 95%m	0.42

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22556 **DST#: 4**

Test Start: 2005.10.05 @ 14:42:16

Tool Information

Drill Pipe:	Length:	4372.00 ft	Diameter:	3.80 inches	Volume:	61.33 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:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	61.33 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		32.00 ft					String Weight:	Initial	44000.00 lb
Depth to Top Packer:		4367.00 ft						Final	44000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		103.00 ft							
Tool Length:		130.00 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			4341.00		
Shut In Tool	5.00			4346.00		
Hydraulic tool	5.00			4351.00		
Jars	5.00			4356.00		
Safety Joint	2.00			4358.00		
Packer	5.00		Fluid	4363.00	27.00	Bottom Of Top Packer
Packer	4.00			4367.00		
Stubb	1.00			4368.00		
Recorder	0.00	6772	Inside	4368.00		
Perforations	32.00			4400.00		
Change Over Sub	1.00			4401.00		
Drill Pipe	63.00			4464.00		
Change Over Sub	1.00			4465.00		
Recorder	0.00	7437	Inside	4465.00		
Bullnose	5.00			4470.00	103.00	Bottom Packers & Anchor
Total Tool Length:	**130.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22556 **DST#: 4**

Test Start: 2005.10.05 @ 14:42:16

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:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.16 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	2200.00 ppm				
Filter Cake:	1.00 inches				

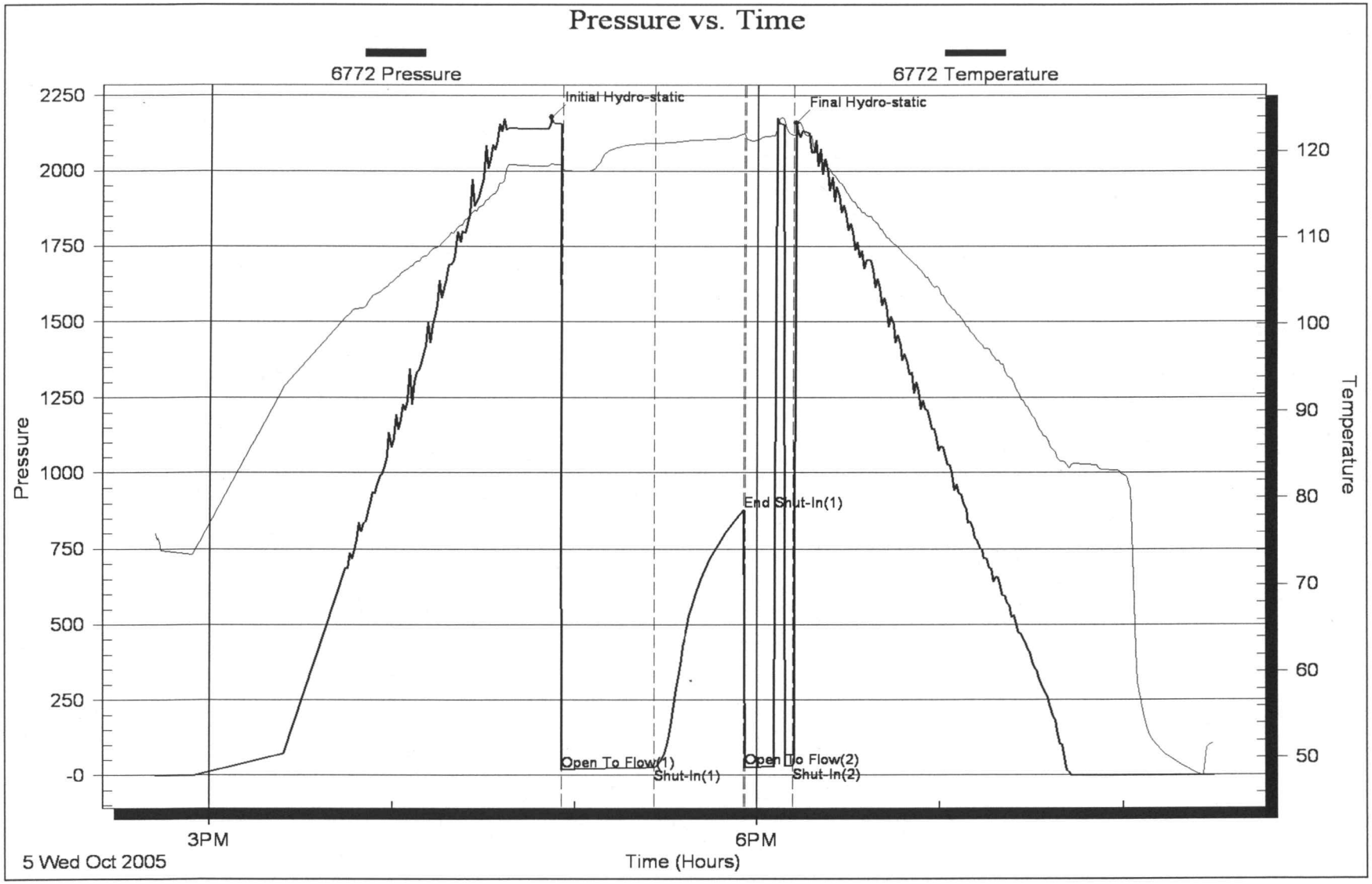
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	ocm 5%o 95%m	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2250
2000
1750
1500
1250
1000
750
500
250
-0
120
110
100
90
80
70
60
50
3PM
6PM
5 Wed Oct 2005
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc.**

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

27-13s-30w Gove

F.C. Brookover #4

Start Date: 2005.10.06 @ 07:30:46
End Date: 2005.10.06 @ 13:53:10
Job Ticket #: 22557 DST #: 5

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22557 **DST#: 5**

Test Start: 2005.10.06 @ 07:30:46

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:19:41
Time Test Ended: 13:53:10

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 4472.00 ft (KB) To 4506.00 ft (KB) (TVD)
Total Depth: 4506.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

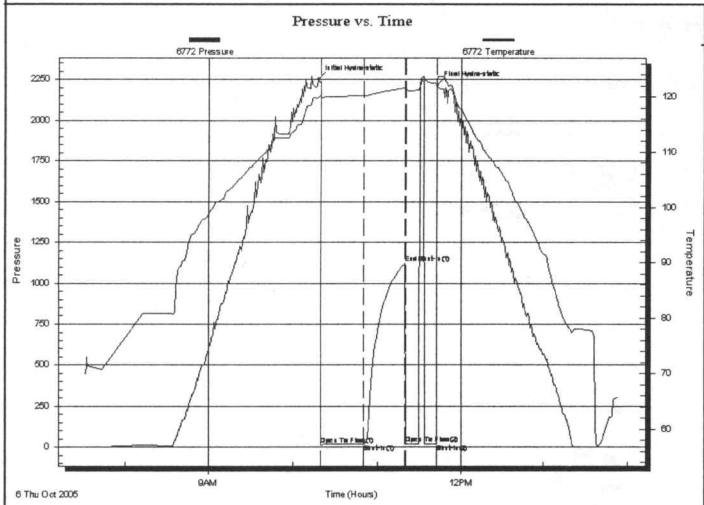
Reference Elevations: 2854.00 ft (KB)
2844.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 18.33 psig @ 4473.00 ft (KB)
Start Date: 2005.10.06 End Date: 2005.10.06
Start Time: 07:30:46 End Time: 13:53:10

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.10.06 @ 10:17:41
Time Off Btm: 2005.10.06 @ 11:42:56

TEST COMMENT: IF: Weak surface blow died in 8 min.
IS: No return.
FF: No blow after 10 min. Flushed tool. No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2253.56	119.96	Initial Hydro-static
2	15.83	119.91	Open To Flow (1)
33	18.33	120.28	Shut-In(1)
63	1121.03	121.65	End Shut-In(1)
63	18.68	121.19	Open To Flow (2)
85	20.83	122.42	Shut-In(2)
86	2213.49	123.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud 100%m	0.07

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22557 **DST#: 5**

Test Start: 2005.10.06 @ 07:30:46

Tool Information

Drill Pipe:	Length:	4466.00 ft	Diameter:	3.80 inches	Volume:	62.65 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:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	62.65 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		21.00 ft					String Weight:	Initial	44000.00 lb
Depth to Top Packer:		4472.00 ft						Final	44000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		34.00 ft							
Tool Length:		61.00 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			4446.00		
Shut In Tool	5.00			4451.00		
Hydraulic tool	5.00			4456.00		
Jars	5.00			4461.00		
Safety Joint	2.00			4463.00		
Packer	5.00		Fluid	4468.00	27.00	Bottom Of Top Packer
Packer	4.00			4472.00		
Stubb	1.00			4473.00		
Recorder	0.00	6772	Inside	4473.00		
Perforations	28.00			4501.00		
Recorder	0.00	7437	Inside	4501.00		
Bullnose	5.00			4506.00	34.00	Bottom Packers & Anchor
Total Tool Length:	**61.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22557 **DST#: 5**

Test Start: 2005.10.06 @ 07:30:46

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.97 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3700.00 ppm				
Filter Cake:	1.00 inches				

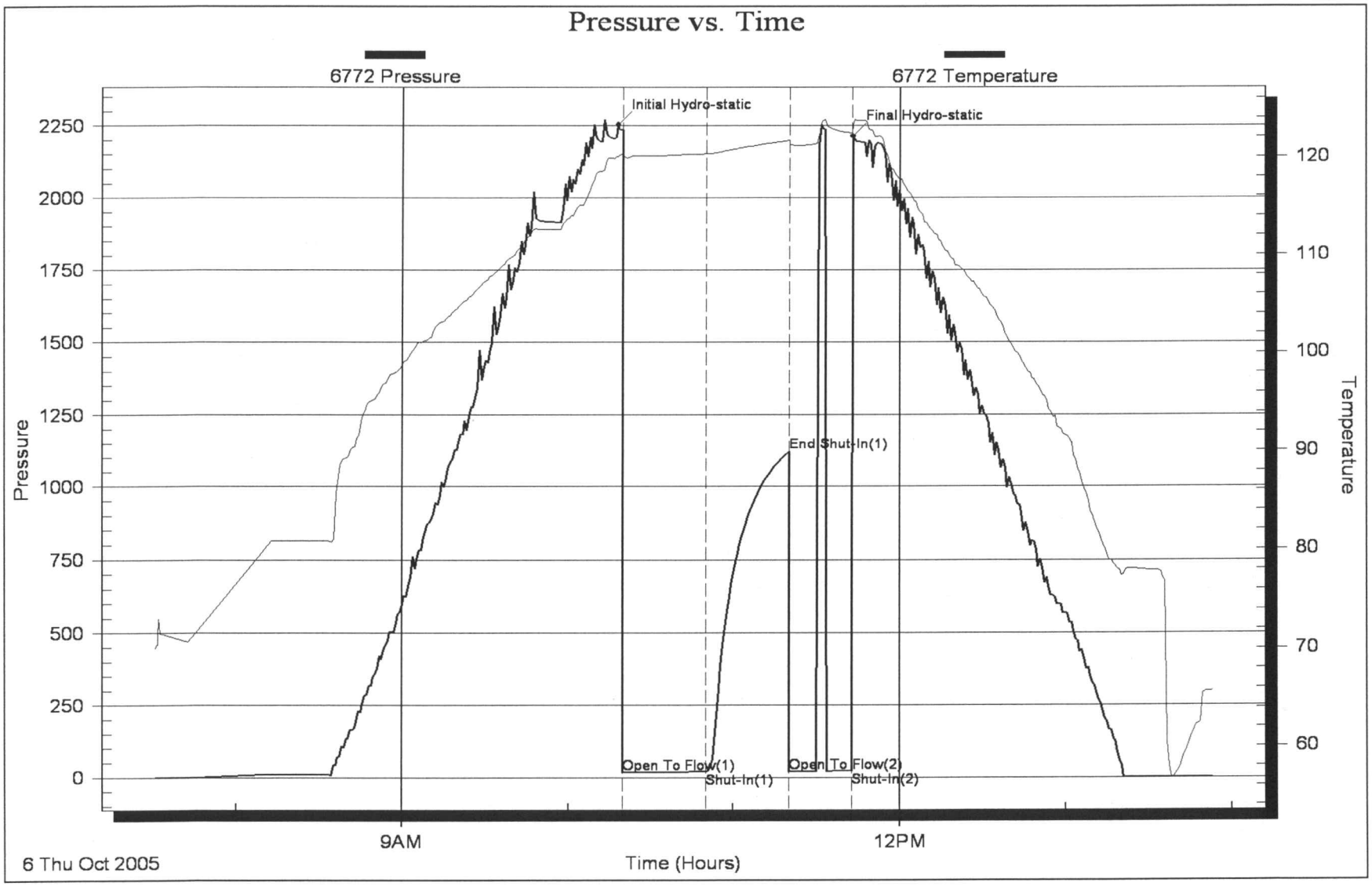
Recovery Information

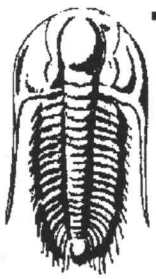
Recovery Table

Length ft	Description	Volume bbl
5.00	mud 100%m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
2250
2000
1750
1500
1250
1000
750
500
250
0
Pressure
120
110
100
90
80
70
60
Temperature
9AM
12PM
Time (Hours)
6 Thu Oct 2005



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Falcon Exploration Inc.**

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

27-13s-30w Gove

F.C. Brookover #4

Start Date: 2005.10.06 @ 22:20:28
End Date: 2005.10.07 @ 05:18:52
Job Ticket #: 22558 DST #: 6

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22558 **DST#: 6**

Test Start: 2005.10.06 @ 22:20:28

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:14:38
Time Test Ended: 05:18:52

Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 18

Interval: 4502.00 ft (KB) To 4537.00 ft (KB) (TVD)
Total Depth: 4537.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

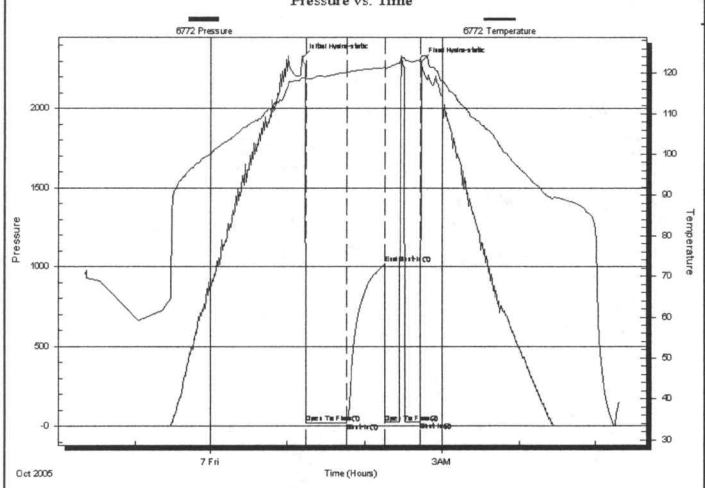
Reference Elevations: 2854.00 ft (KB)
2844.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6772 **Inside**

Press@RunDepth: 21.77 psig @ 4503.00 ft (KB)
Start Date: 2005.10.06 End Date: 2005.10.07
Start Time: 22:20:28 End Time: 05:18:52

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2005.10.07 @ 01:11:53
Time Off Btm: 2005.10.07 @ 02:43:22

TEST COMMENT: IF: 1/4 blow built to 1/2 died in 28 min.
IS: No return.
FF: No blow after 10 min. Flushed tool. No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2323.92	118.87	Initial Hydro-static
3	17.47	118.58	Open To Flow (1)
34	21.77	120.23	Shut-In(1)
64	1018.81	121.43	End Shut-In(1)
64	22.56	121.23	Open To Flow (2)
91	27.75	123.40	Shut-In(2)
92	2297.87	124.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud some oil spots 100%m	0.28

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22558 **DST#: 6**

Test Start: 2005.10.06 @ 22:20:28

Tool Information

Drill Pipe:	Length:	4496.00 ft	Diameter:	3.80 inches	Volume:	63.07 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:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	63.07 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		21.00 ft					String Weight:	Initial	44000.00 lb
Depth to Top Packer:		4502.00 ft						Final	44000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		35.00 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	
Stubb	1.00			4476.00		
Shut In Tool	5.00			4481.00		
Hydraulic tool	5.00			4486.00		
Jars	5.00			4491.00		
Safety Joint	2.00			4493.00		
Packer	5.00		Fluid	4498.00	27.00	Bottom Of Top Packer
Packer	4.00			4502.00		
Stubb	1.00			4503.00		
Recorder	0.00	6772	Inside	4503.00		
Perforations	29.00			4532.00		
Recorder	0.00	7437	Inside	4532.00		
Bullnose	5.00			4537.00	35.00	Bottom Packers & Anchor
Total Tool Length:	**62.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Falcon Exploration Inc.

155 N. Market, Suite 1020
Wichita, Ks 67202

ATTN: Wes Hansen

F.C. Brookover #4

27-13s-30w Gove

Job Ticket: 22558 **DST#: 6**

Test Start: 2005.10.06 @ 22:20:28

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.97 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3700.00 ppm				
Filter Cake:	1.00 inches				

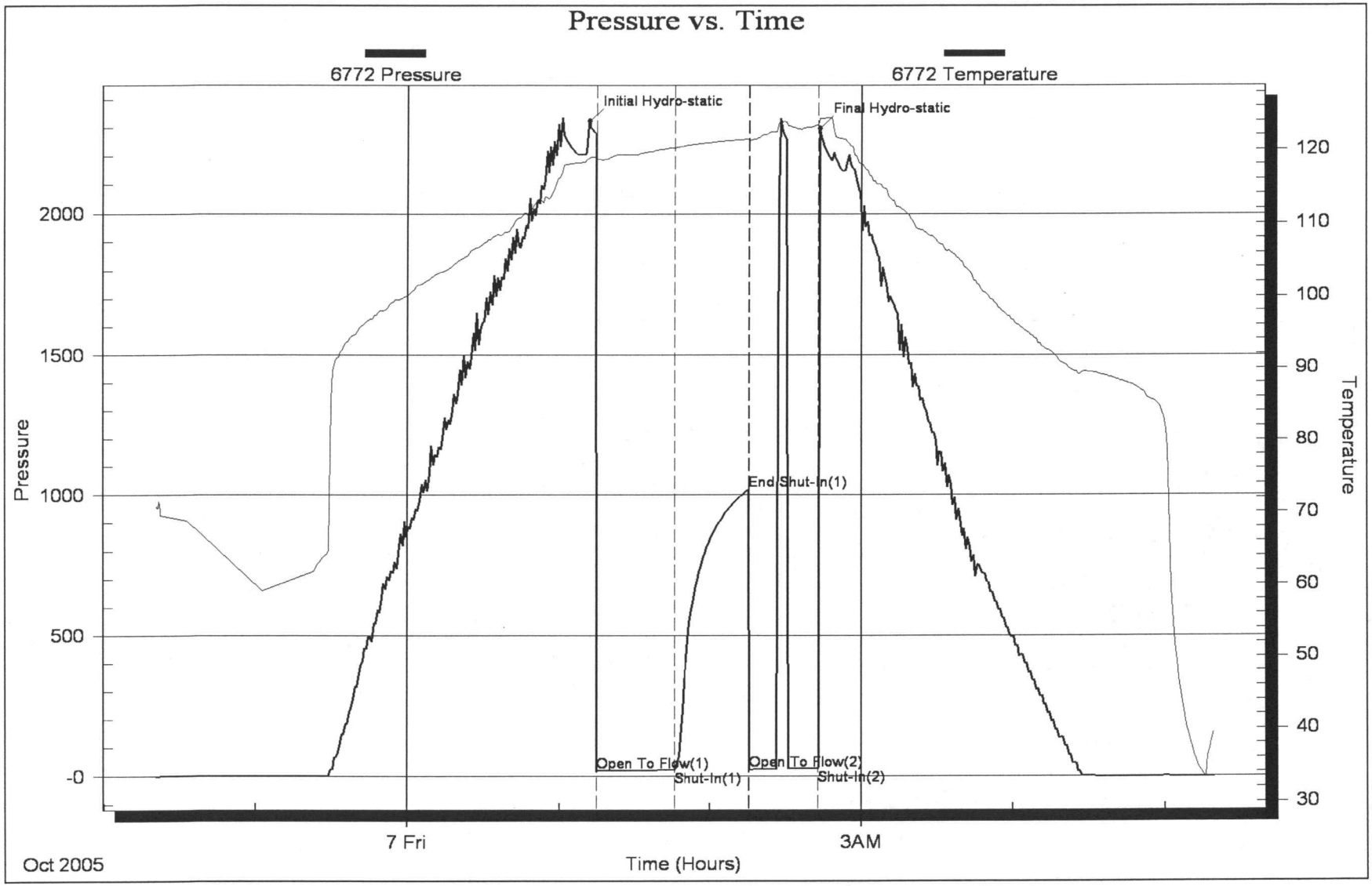
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mud some oil spots 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
6772 Pressure
6772 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
2000
1500
1000
500
-0
Pressure
120
110
100
90
80
70
60
50
40
30
Temperature
7 Fri
3AM
Time (Hours)
Oct 2005

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

INV 7971

№ 22553

Test Ticket

Well Name & No. F.C. Brookover #4 Test No. 1 Date 10-2-05

Company Falcon Exploration Inc Zone Tested Toronto

Address 155 N. Market, Suite 1020 Wichita, KS 67202 Elevation 2854 KB 2844 GL

Co. Rep / Geo. Wes Hansen Cont. USI #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 27 Twp. 13S Rge. 30W Co. Gove State KS

No. of Copies Norm Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested	3846 – 3870	Initial Str Wt./Lbs.	46,000
Anchor Length	24	Wt. Set Lbs.	30000
Top Packer Depth	3841	Tool Weight	1500
Bottom Packer Depth	3846	Hole Size 7 7/8"	✓
Total Depth	3870	Wt. Pipe Run	—
Mud Wt. 9.2 LCM ~~0~~	Vis. 45 WL 10	Drill Pipe Size	4½ XH

Unseated Str Wt/Lbs. 46,000

Wt. Pulled Loose/Lbs. 50000

Rubber Size 6 3/4" ✓

Drill Collar Run —

Ft. Run 3846

Blow Description IF: Weak surface blow ~~died~~ died in 4 min.
IS: No return.
FF: No blow. Flushed tool No blow. Pulled tool.

Recovery - Total Feet 20 GIP — Ft. in DC — Ft. in DP 20

Rec. 20	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 1500 ppm System

	AK-1 Alpine				
(A) Initial Hydrostatic Mud	1907 PSI	Recorder No.	6772	Test	x 1000.00
(B) First Initial Flow Pressure	13 PSI	(depth)	3847	Jars	x 200.00
(C) First Final Flow Pressure	24 PSI	Recorder No.	7437	Safety Jt.	x 50.00
(D) Initial Shut-In Pressure	675 PSI	(depth)	3869	Circ Sub	x N/C
(E) Second Initial Flow Pressure	28 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	32 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	— PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud	1838 PSI	Initial Shut-In	30	Shale Packer	200
		Final Flow	10	Ruined Packer	~~50.00~~
		Final Shut-In	—	Mileage	126.00
		T-On Location	16:00	Sub Total:	1576
		T-Started	17:10	Std. By ½hr	25
		T-Open	19:55	Other	
		T-Pulled	22:35	Total:	$1601
		T-Out	24:30		

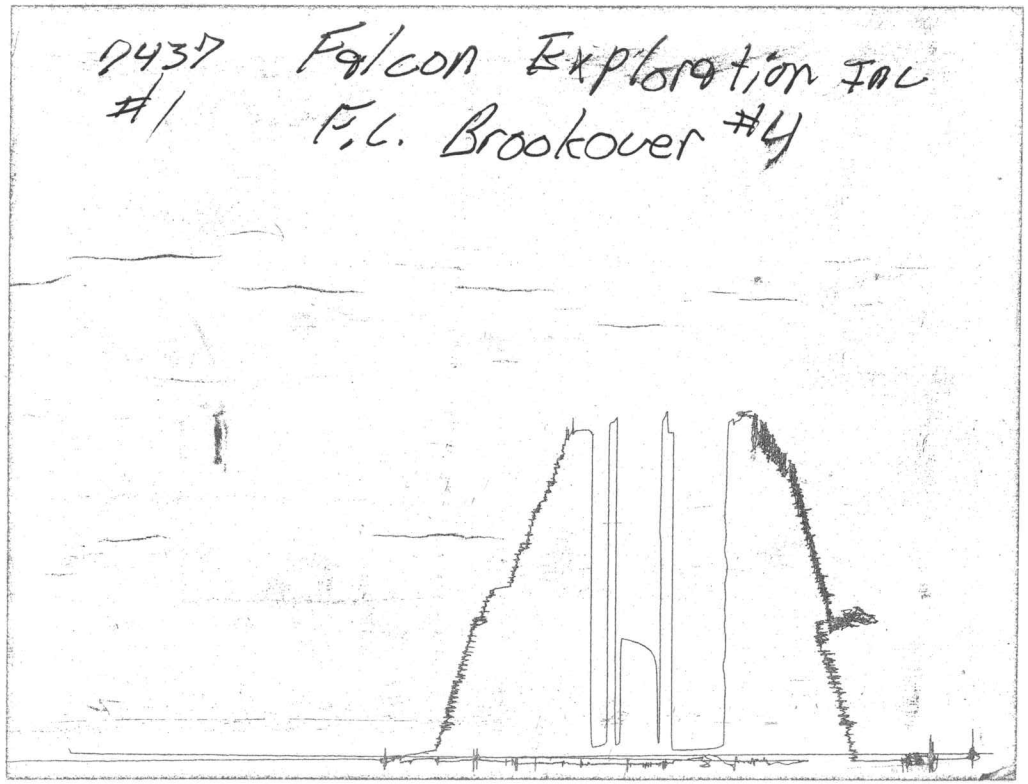
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Approved By Wesley Hansen

Our Representative _____

CHART PAGE

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 22554

Test Ticket

Well Name & No. F.C. Brookover #4 Test No. 2 Date 10-4-05

Company Falcon Exploration Inc Zone Tested ~~Miss~~ Marmaton ~~Ft Sc~~

Address 155 N. Market, Suite 1020 Wichita, KS 67202 Elevation 2854 KB 2844 GL

Co. Rep / Geo. Wes Hansen Cont. USI #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 27 Twp. 13 S Rge. 30 W Co. Gove State KS

No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4264 4382 Initial Str Wt./Lbs. 48,000 Unseated Str Wt/Lbs. 50,000

Anchor Length 118 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 52,000

Top Packer Depth 4259 Tool Weight 2000

Bottom Packer Depth 4264 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 4382 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.6 LCM Ø Vis. 45 WL 9.6 Drill Pipe Size 4½ XH Ft. Run 4247

Blow Description Packers Failed 4+ open,

Recovery - Total Feet 154 GIP — Ft. in DC — Ft. in DP 154

Rec. 154 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 119 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 3200 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2110	PSI	Recorder No.	6772	Test x 1000.00
(B) First Initial Flow Pressure		2070	PSI	(depth)	4265	Jars
(C) First Final Flow Pressure		—	PSI	Recorder No.	7437	Safety Jt. x 50.00
(D) Initial Shut-In Pressure		—	PSI	(depth)	4381	Circ Sub x N/C
(E) Second Initial Flow Pressure		—	PSI	Recorder No.		Sampler
(F) Second Final Flow Pressure		—	PSI	(depth)		Straddle
(G) Final Shut-In Pressure		—	PSI	**Initial Opening**	—	Ext. Packer
(Q) Final Hydrostatic Mud		2090	PSI	Initial Shut-In	—	Shale Packer
				Final Flow	—	Ruined Packer
				Final Shut-In	—	Mileage 126.00
				T-On Location	10:30	Sub Total: 1176
				T-Started	12:05	Std. By X
				T-Open	14:20	Other
				T-Pulled	14:24	Total:
				T-Out	17:00	

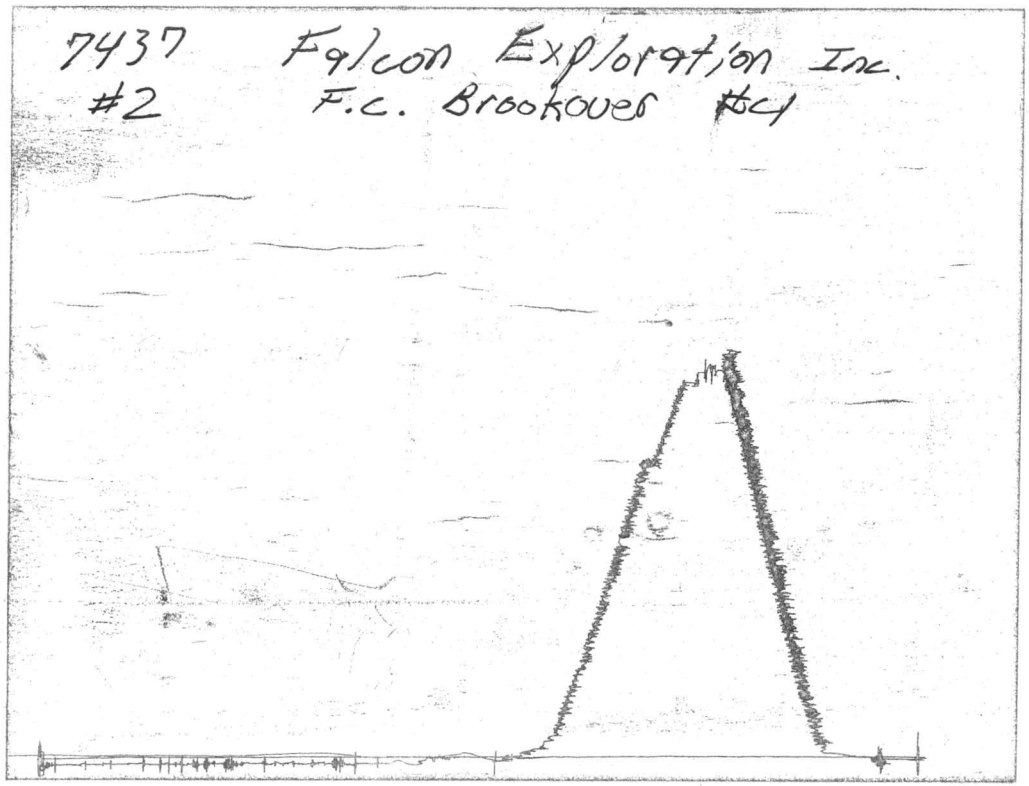
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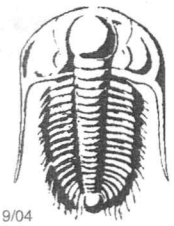
Approved By _____

Our Representative _____

CHART PAGE

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





9/04

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 22555

Test Ticket

Well Name & No. F.C. Brookover #4 Test No. 3 Date 10-4-05

Company Falcon Exploration Inc. Zone Tested Marmaton

Address 155 N. Market, Suite 1020 Wichita, KS 67202 Elevation 2854 KB 2844 GL

Co. Rep / Geo. Wes Hansen Cont. Val #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 27 Twp. 13S Rge. 30W Co. Gove State KS

No. of Copies Norm Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested	4307 — 4382	Initial Str Wt./Lbs.	48,000
Unseated Str Wt/Lbs.	48,000		
Anchor Length	75	Wt. Set Lbs.	30,000
Wt. Pulled Loose/Lbs.	60,000		
Top Packer Depth	4302	Tool Weight	2000
Bottom Packer Depth	4307	Hole Size 7 7/8"	✓
Rubber Size 6 3/4"	✓		
Total Depth	4382	Wt. Pipe Run	—
Drill Collar Run	—		
Mud Wt. 9.6	LCM Ø	Vis. 45	WL 9.6
Drill Pipe Size	4½ XH	Ft. Run	4307

Blow Description IF: Surface blow built to ½ died in 14 min.
ISI: No return.
FF: No blow. Flushed tool after 10 min. No blow.

Recovery - Total Feet 20 GIP — Ft. in DC — Ft. in DP 20

Rec. 20	Feet of mud oil spots	%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 124 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 3200 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		2165	PSI	Recorder No.	6772	Test x	1100.00
(B) First Initial Flow Pressure		17	PSI	(depth)	4308	Jars	
(C) First Final Flow Pressure		24	PSI	Recorder No.	7437	Safety Jt. x	50.00
(D) Initial Shut-In Pressure		404	PSI	(depth)	4381	Circ Sub x	N/C
(E) Second Initial Flow Pressure		26	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		33	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		—	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2126	PSI	Initial Shut-In	30	Shale Packer	
				Final Flow	10	Ruined Packer	
				Final Shut-In	—	Mileage	—
				T-On Location	10:30	Sub Total:	1150
				T-Started	17:03	Std. By	
				T-Open	19:42	Other	
				T-Pulled	21:09	Total:	
				T-Out	23:55		

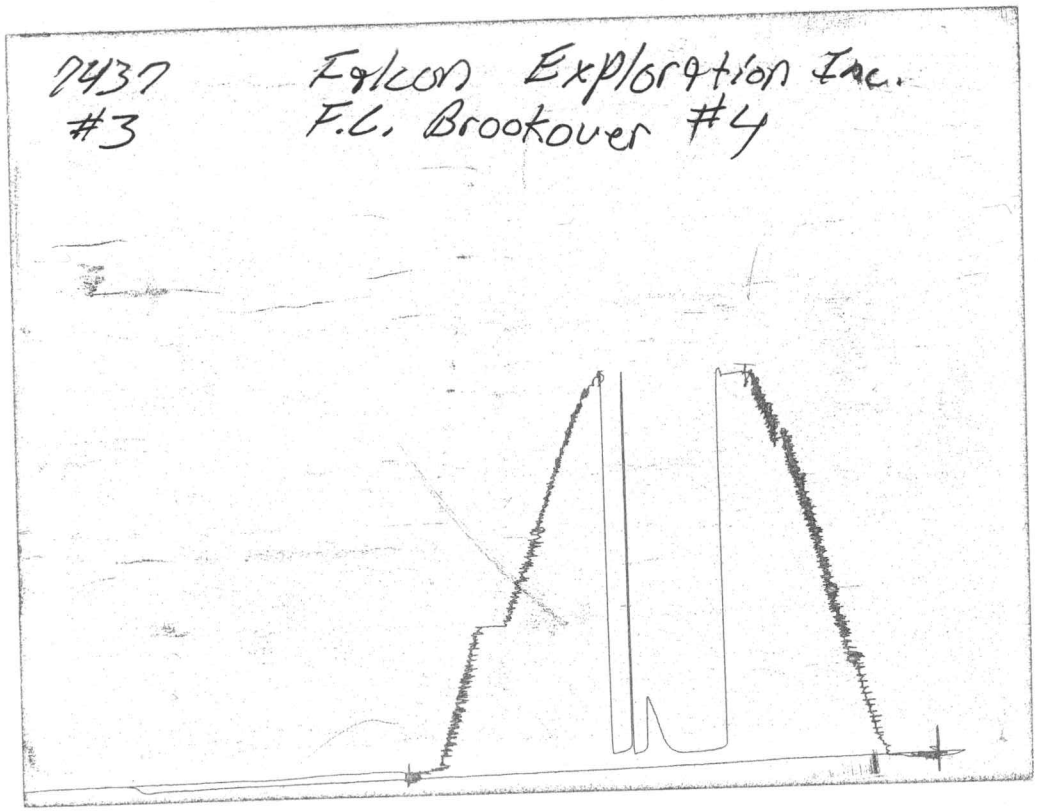
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Approved By Wesley Hansen

Our Representative _____

CHART PAGE

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 22556

Test Ticket

Well Name & No. F.C. Brookover #4 Test No. 4 Date 10-05-05

Company Falcon Exploration Inc. Zone Tested Mississippi

Address 155 N. Market, Suite 1020 Wichita, KS 67202 Elevation 2854 KB 2844 GL

Co. Rep / Geo. Wes Hansen Cont. VGI #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 27 Twp. 13S Rge. 30W Co. Gove State KS

No. of Copies Norm Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested	4367 — 4470	Initial Str Wt./Lbs.	44,000
Unseated Str Wt/Lbs.	44,000	Anchor Length	103
Wt. Set Lbs.	30,000	Wt. Pulled Loose/Lbs.	60,000
Top Packer Depth	4362	Tool Weight	2000
Bottom Packer Depth	4367	Hole Size 7 7/8"	V
Rubber Size 6 3/4"	V	Total Depth	4470
Wt. Pipe Run	—	Drill Collar Run	—
Mud Wt.	9.3	LCM 2	Vis. 47
WL 7.2	Drill Pipe Size	4½ XH	Ft. Run 4372

Blow Description IF: 1/4 blow built to 1/2 died in 21 min.
IS: No return.
FF: No blow. Flushed tool after 10 min. No blow.

Recovery - Total Feet	30	GIP —	Ft. in DC —	Ft. in DP 30
Rec. 30	Feet of ocm	%gas 5	%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 122 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 2200 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2176 PSI	Recorder No.	6772	Test x	1100.00
(B) First Initial Flow Pressure		~~17~~ PSI	(depth)	4368	Jars	
(C) First Final Flow Pressure		24 PSI	Recorder No.	7437	Safety Jt. x	50.00
(D) Initial Shut-In Pressure		878 PSI	(depth)	4469	Circ Sub x	N/C
(E) Second Initial Flow Pressure		26 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		31 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		~~2~~ PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2159 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	15	Ruined Packer	
			Final Shut-In	—	Mileage	126.00
			T-On Location	13:35	Sub Total:	1276
			T-Started	14:32	Std. By	
			T-Open	16:45	Other	
			T-Pulled	18:00	Total:	
			T-Out	20:25		

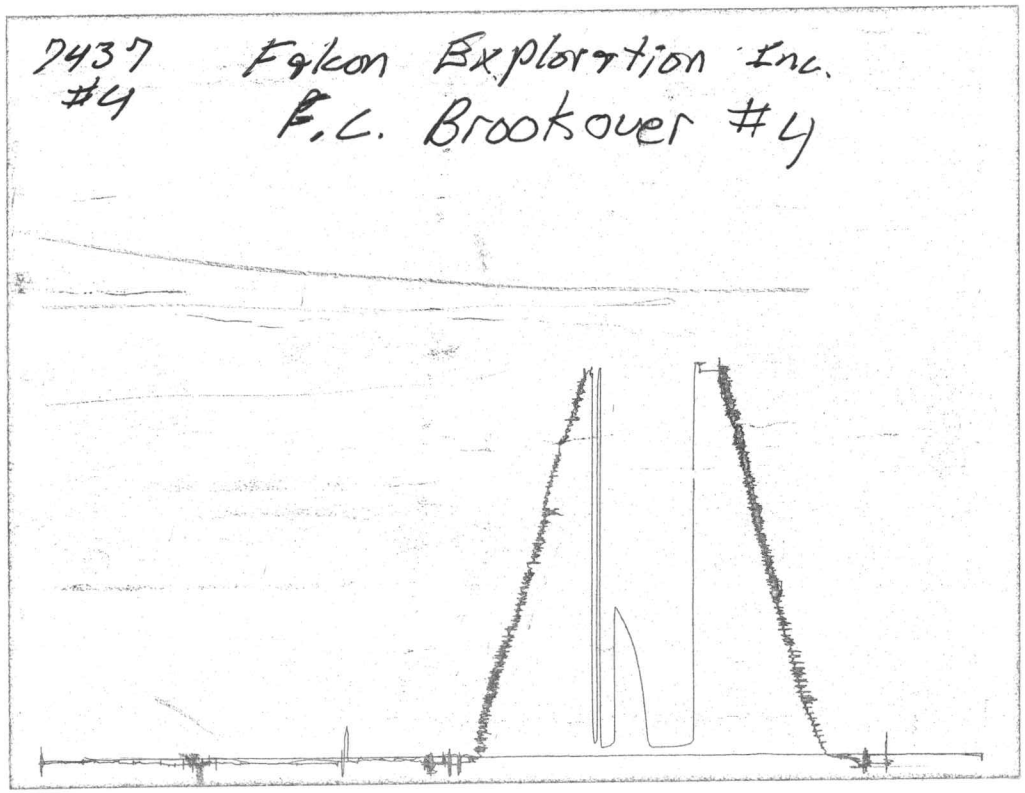
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Approved By Wesley Hansen

Our Representative _____

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

№ 22557

Test Ticket

Well Name & No. F.C. Brookover #4 Test No. 5 Date 10-06-05

Company Falcon Exploration Inc. Zone Tested Mississippi

Address 155 N. Market, Suite 1020 Wichita, KS 67202 Elevation 2854 KB 2844 GL

Co. Rep / Geo. Wes Hansen Cont. U&I #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 27 Twp. 13S Rge. 30W Co. Gove State KS

No. of Copies Norm. Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4472 4506 Initial Str Wt./Lbs. 44,000 Unseated Str Wt/Lbs. 44,000

Anchor Length 34 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs 60,000

Top Packer Depth 4467 Tool Weight 2000

Bottom Packer Depth 4482 Hole Size 7 7/8" V Rubber Size 6 3/4" V

Total Depth 4506 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM 2 Vis. 48 WL 8.0 Drill Pipe Size 4½ XH Ft. Run 4466

Blow Description IF: Weak Surface blow died in 8 min.
IS: No return.
FF: No blow after 10 min. Flushed tool. No blow

Recovery - Total Feet 5 GIP — Ft. in DC — Ft. in DP 5

Rec. 5	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 121 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 3700 ppm System

	AK-1	Alpine				
(A) Initital Hydrostatic Mud		2253 PSI	Recorder No.	6772	Test x	1100.00
(B) First Initial Flow Pressure		15 PSI	(depth)	4473	Jars	
(C) First Final Flow Pressure		18 PSI	Recorder No.	7437	Safety Jt. x	50.00
(D) Initial Shut-In Pressure		1121 PSI	(depth)	4505	Circ Sub x	N/C
(E) Second Initial Flow Pressure		18 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		20 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		— PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2213 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	20	Ruined Packer	
			Final Shut-In		Mileage	126.00
			T-On Location	6:20	Sub Total:	1276
			T-Started	7:30	Std. By	
			T-Open	10:18	Other	
			T-Pulled	11:38	Total:	
			T-Out	13:55		

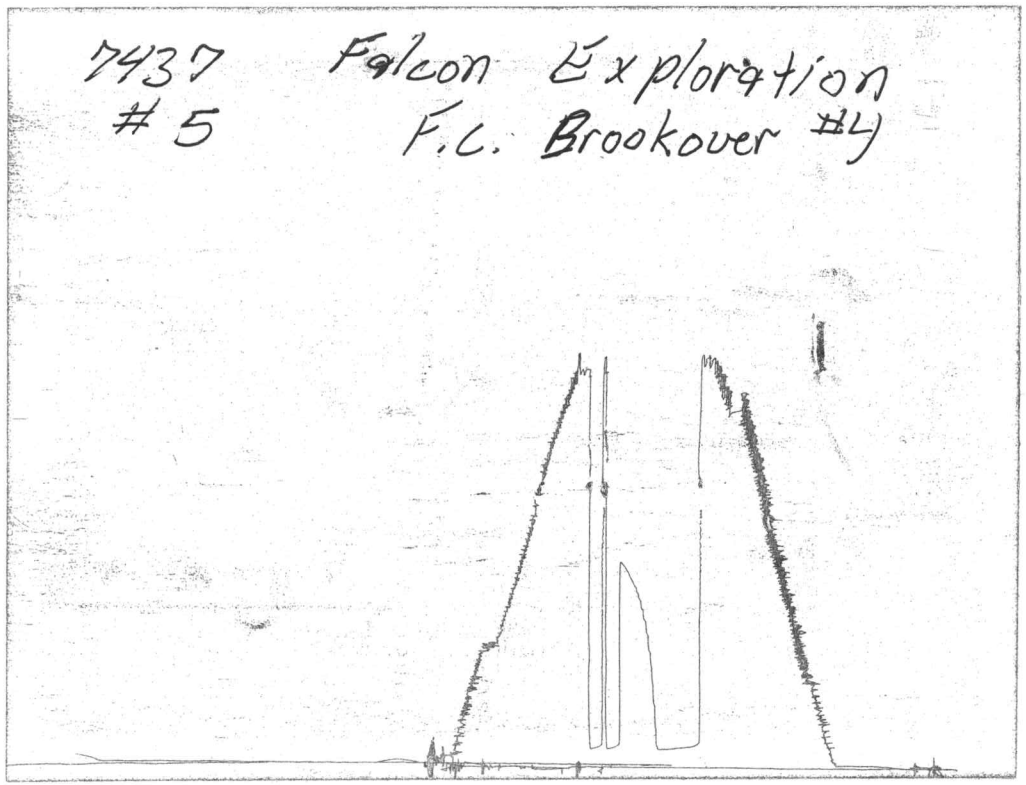
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Approved By Wesley Hansen

Our Representative _____

CHART PAGE

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TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601

9/04

№ 22558

Test Ticket

Well Name & No. F.C. Brookover #4 Test No. 6 Date 10-06-05

Company Falcon Exploration Inc. Zone Tested Mississippi

Address 155 N. Market, Suite 1020 Wichita, KS Elevation 2854 KB 2844 GL

Co. Rep / Geo. Wes Hansen Cont. U91 #1 Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 27 Twp. 13S Rge. 30W Co. Gove State KS

No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4502 4537 Initial Str Wt./Lbs. 44,000 Unseated Str Wt/Lbs. 44,000

Anchor Length 35 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 60,000

Top Packer Depth 4497 Tool Weight 2000

Bottom Packer Depth 4502 Hole Size 7 7/8" V Rubber Size 6 3/4" V

Total Depth 4537 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM 2 Vis. 48 WL 8.0 Drill Pipe Size 4½ X H Ft. Run 4496

Blow Description IF: ¼ blow built to ½ died in 28 min,
IS: No return,
FF: No blow after 10 min. Flushed tool, No blow.
FS: No return.

Recovery - Total Feet 20 GIP — Ft. in DC — Ft. in DP 20

Rec. 20 Feet of Mud some oil spots %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 121 °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 3700 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2323 PSI	Recorder No.	6772	Test X	1100.00
(B) First Initial Flow Pressure		17 PSI	(depth)	4503	Jars	
(C) First Final Flow Pressure		21 PSI	Recorder No.	7437	Safety Jt. X	50.00
(D) Initial Shut-In Pressure		1018 PSI	(depth)	4536	Circ Sub X	N/C
(E) Second Initial Flow Pressure		22 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		27 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		— PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		2297 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	20	Ruined Packer	
			Final Shut-In	—	Mileage	126.00
			T-On Location	21:50	Sub Total:	1276
			T-Started	22:20	Std. By	
			T-Open	01:15	Other	
			T-Pulled	02:42	Total:	
			T-Out	05:25		

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