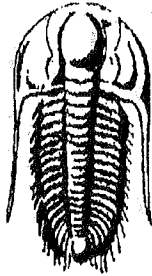


9-8s-2lw

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

ATTN: Greg Mackey

15-065-23592

9 8 21 Graham KS

Billups 1-9

Start Date: 2009.11.16 @ 13:45:00

End Date: 2009.11.16 @ 21:16:00

Job Ticket #: 35602 DST #: 1

RECEIVED

APR 01 2010

KCC

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Venture Resources

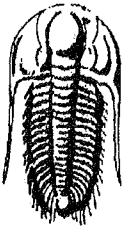
Billups 1-9

9 8 21 Graham KS

DST # 1

Topoka

2009.11.16



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Venture Resources

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

Billups 1-9

9 8 21 Graham KS

Job Ticket: 35602 DST#: 1

Test Start: 2009.11.16 @ 13:45:00

GENERAL INFORMATION:

Formation: **Topeka**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:47:30

Time Test Ended: 21:16:00

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: **3120.00 ft (KB) To 3140.00 ft (KB) (TVD)**

Total Depth: 3140.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2012.00 ft (KB)

2008.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6672

Inside

Press@RunDepth: 34.76 psig @ 3122.00 ft (KB)

Start Date: 2009.11.16

End Date: 2009.11.16

Start Time: 13:45:05

End Time: 21:15:59

Capacity: 8000.00 psig

Last Calib.: 2009.11.16

Time On Btm: 2009.11.16 @ 15:44:00

Time Off Btm: 2009.11.16 @ 19:02:30

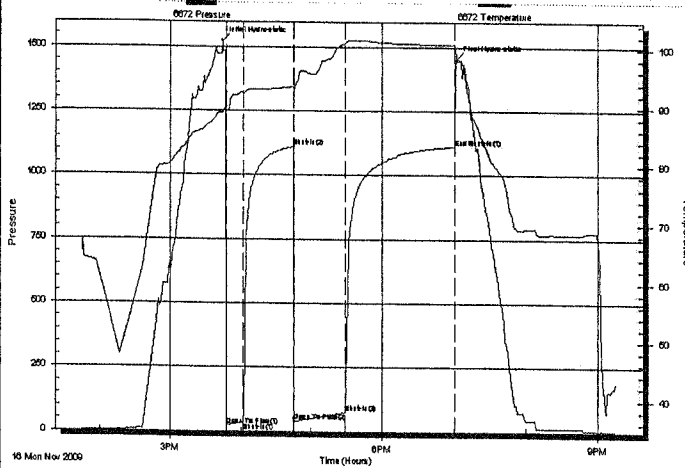
TEST COMMENT: IF: Weak blow, Built to 5 1/2 in. over 15 mins.

ISI: No blow back over 45 mins.

FF: Weak blow, built to 5 in. over 45 mins.

FSI: No blow back over 90 mins.

Pressure vs. Time



PRESSURE SUMMARY

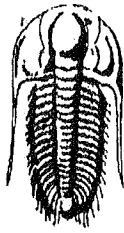
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1522.55	89.10	Initial Hydro-static
4	22.95	89.23	Open To Flow (1)
18	34.76	92.40	Shut-In(1)
61	1110.63	93.59	Shut-In(2)
62	40.32	93.00	Open To Flow (2)
106	75.43	100.97	Shut-In(3)
197	1111.73	100.81	End Shut-In(1)
199	1453.58	98.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Sampler-135m-o, 2365m-w, 2500m-Tot	0.00
60.00	gow cm-5%g10%o20%w 65%m	0.84
65.00	go-10%g90%o	0.91

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35602

DST#: 1

ATTN: Greg Mackey

Test Start: 2009.11.16 @ 13:45:00

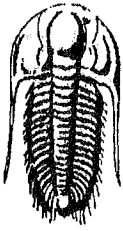
Tool Information

Drill Pipe:	Length: 3103.00 ft	Diameter: 3.80 inches	Volume: 43.53 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 43.53 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3120.00 ft			Final 32000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	50.00 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			3095.00	
Sampler	2.00			3097.00	
Hydraulic tool	5.00			3102.00	
Jars	5.00			3107.00	
Safety Joint	3.00			3110.00	
Packer	5.00			3115.00	30.00 Bottom Of Top Packer
Packer	5.00			3120.00	
Stubb	1.00			3121.00	
Perforations	1.00			3122.00	
Recorder	0.00	6672	Inside	3122.00	
Recorder	0.00	6752	Inside	3122.00	
Perforations	15.00			3137.00	
Bullnose	3.00			3140.00	20.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

9 8 21 Graham KS

Job Ticket: 35602

DST#: 1

Test Start: 2009.11.16 @ 13:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.94 in³

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 57000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Sampler-135ml-o, 2365ml-w, 2500ml-Total	0.000
60.00	gow cm-5%g10%o20%w 65%m	0.842
65.00	go-10%g90%o	0.912

Total Length: 125.00ft Total Volume: 1.754 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

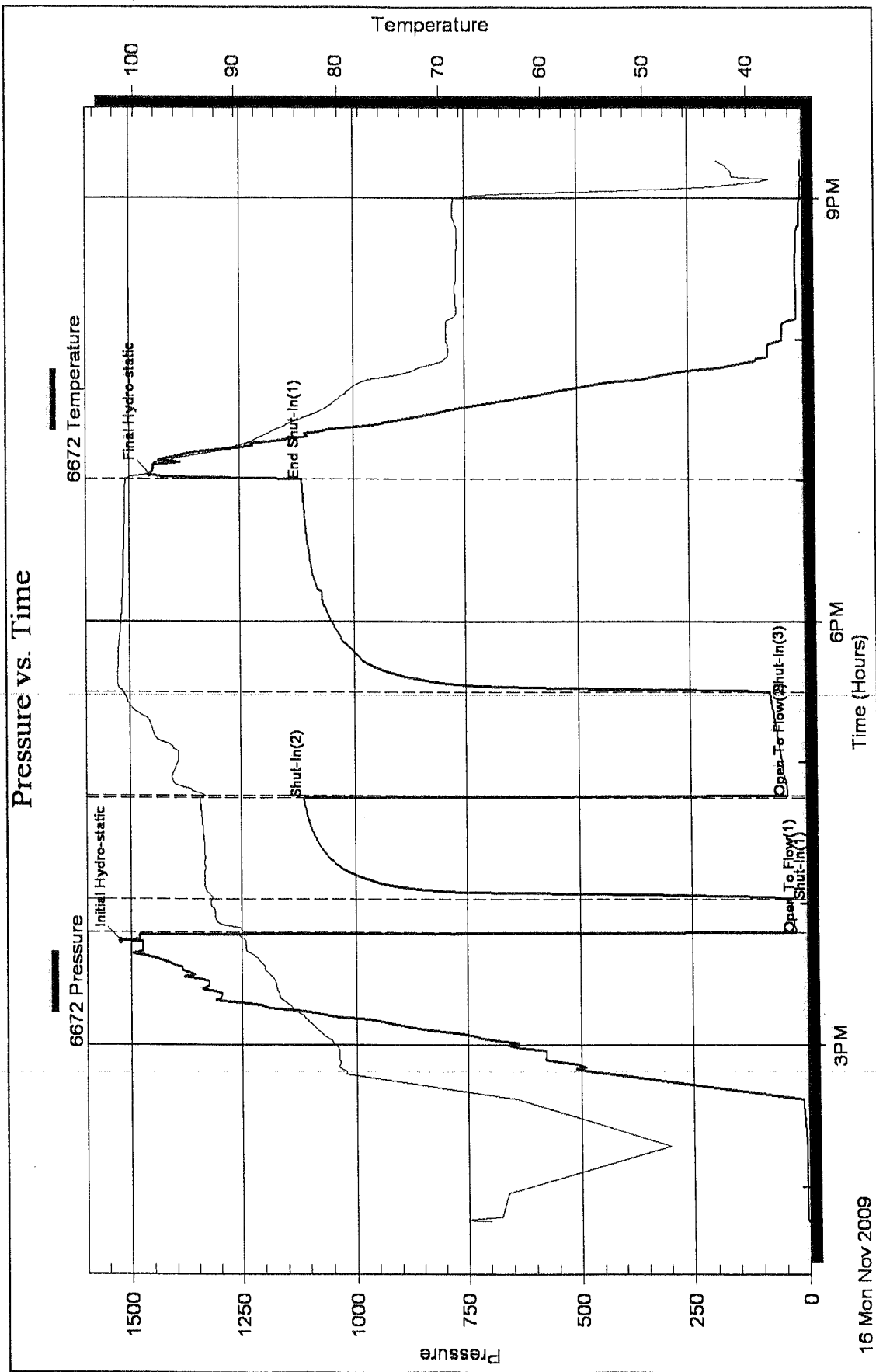
Serial #:

Laboratory Name:

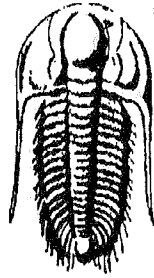
Laboratory Location:

Recovery Comments: RW .13 @ 55F = 57000 chlorides

Pressure vs. Time



16 Mon Nov 2009



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

ATTN: Greg Mackey

9 8 21 Graham KS

Billups 1-9

Start Date: 2009.11.17 @ 07:40:00

End Date: 2009.11.17 @ 14:24:00

Job Ticket #: 35603 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Venture Resources

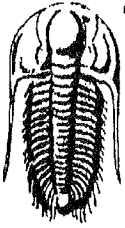
Billups 1-9

9 8 21 Graham KS

DST # 2

LKC-A

2009.11.17



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Venture Resources

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

Billups 1-9

9 8 21 Graham KS

Job Ticket: 35603

DST#: 2

Test Start: 2009.11.17 @ 07:40:00

GENERAL INFORMATION:

Formation: **LKC-A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:54:00

Time Test Ended: 14:24:00

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: 3210.00 ft (KB) To 3242.00 ft (KB) (TVD)

Total Depth: 3242.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2012.00 ft (KB)

2008.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6672 Inside

Press@RunDepth: 51.58 psig @ 3211.00 ft (KB)

Start Date: 2009.11.17

End Date: 2009.11.17

Start Time: 07:40:05

End Time: 14:23:59

Capacity: 8000.00 psig

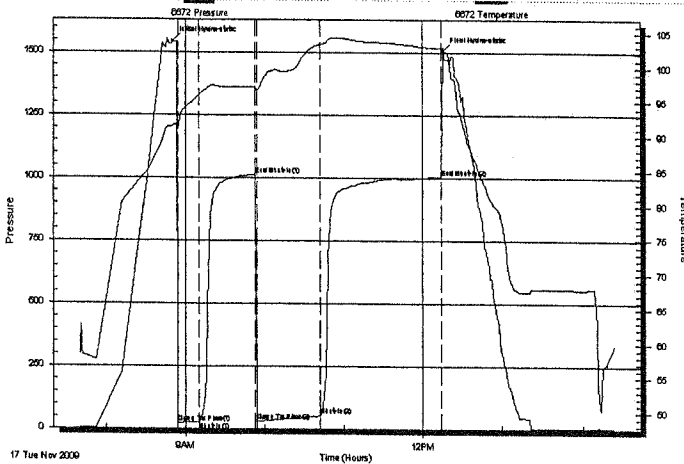
Last Calib.: 2009.11.17

Time On Btm: 2009.11.17 @ 08:50:30

Time Off Btm: 2009.11.17 @ 12:15:30

TEST COMMENT: IF: Fair blow, built to 8 in. over 15 mins.
IS: Bled off, blow back after 4 mins. built to 1 in. over 45 mins.
FF: Fair blow, built to B.O.B in 20 mins.
FSI: Bled off, blow back after 3 mins, built

Pressure vs. Time



PRESSURE SUMMARY

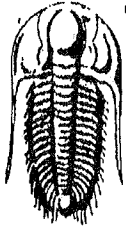
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1543.94	91.51	Initial Hydro-static
4	22.86	91.10	Open To Flow (1)
20	27.12	96.00	Shut-In(1)
63	1012.19	97.14	End Shut-In(1)
64	28.54	96.60	Open To Flow (2)
112	51.58	103.38	Shut-In(2)
204	1002.97	102.83	End Shut-In(2)
205	1506.90	102.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	sampler-10%g 300ml-90%o 2700ml-,75 p0.00	0.00
0.00	1952-gas in pipe	0.00
62.00	go-30%g70%o	0.87
30.00	go-20%g80%o	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35603

DST#: 2

ATTN: Greg Mackey

Test Start: 2009.11.17 @ 07:40:00

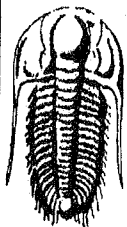
Tool Information

Drill Pipe:	Length: 3197.00 ft	Diameter: 3.80 inches	Volume: 44.85 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 44.85 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 32000.00 lb
Depth to Top Packer:	3210.00 ft			Final 33000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 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			3185.00	
Sampler	2.00			3187.00	
Hydraulic tool	5.00			3192.00	
Jars	5.00			3197.00	
Safety Joint	3.00			3200.00	
Packer	5.00			3205.00	30.00 Bottom Of Top Packer
Packer	5.00			3210.00	
Stubb	1.00			3211.00	
Recorder	0.00	6672	Inside	3211.00	
Recorder	0.00	6752	Inside	3211.00	
Perforations	28.00			3239.00	
Bullnose	3.00			3242.00	32.00 Bottom Packers & Anchor

Total Tool Length: 62.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35603

DST#: 2

ATTN: Greg Mackey

Test Start: 2009.11.17 @ 07:40:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.95 in³

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	sampler-10%g 300ml-90%o 2700ml-,75 psi.-	0.000
0.00	1952-gas in pipe	0.000
62.00	go-30%g70%o	0.870
30.00	go-20%g80%o	0.421

Total Length: 92.00 ft

Total Volume: 1.291 bbl

Num Fluid Samples: 0

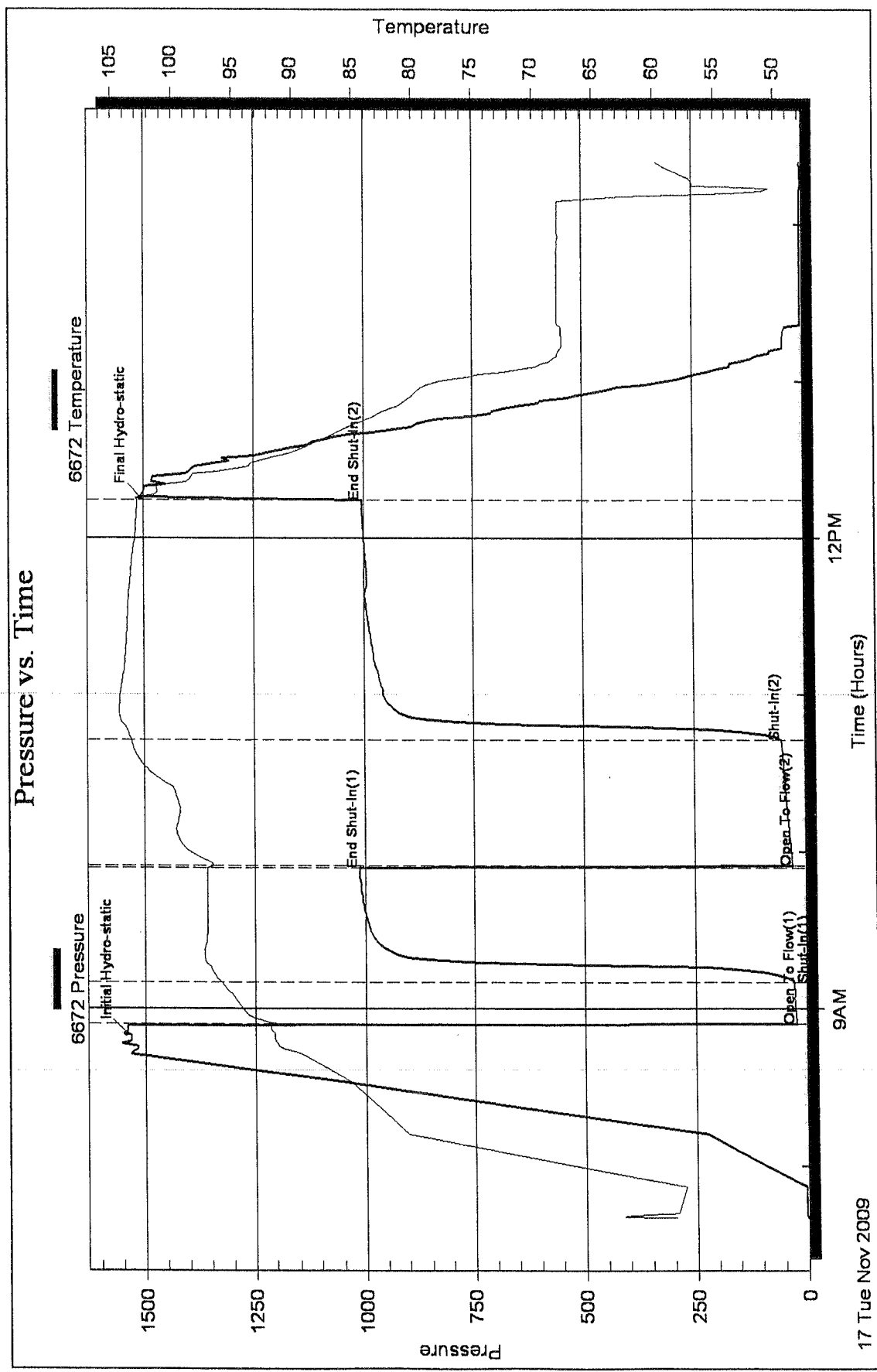
Num Gas Bombs: 0

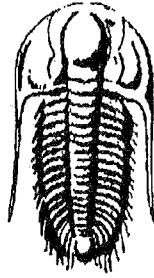
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

ATTN: Greg Mackey

9 8 21 Graham KS

Billups 1-9

Start Date: 2009.11.17 @ 19:55:00

End Date: 2009.11.18 @ 04:30:30

Job Ticket #: 35604 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Venture Resources

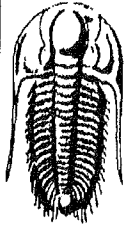
Billups 1-9

9 8 21 Graham KS

DST # 3

LKC-C

2009.11.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Venture Resources

2255 s. Wadworth
Ste. 205 Lakewood
Co. 80227
ATTN: Greg Mackey

Billups 1-9

9 8 21 Graham KS

Job Ticket: 35604 DST#: 3

Test Start: 2009.11.17 @ 19:55:00

GENERAL INFORMATION:

Formation: **LKC-C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:33:30
Time Test Ended: 04:30:30

Test Type: Conventional Bottom Hole
Tester: Chuck Kreutzer Jr.
Unit No: 36

Interval: **3242.00 ft (KB) To 3260.00 ft (KB) (TVD)**
Total Depth: 3260.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2012.00 ft (KB)
2008.00 ft (CF)
KB to GR/CF: 4.00 ft

Serial #: 6672

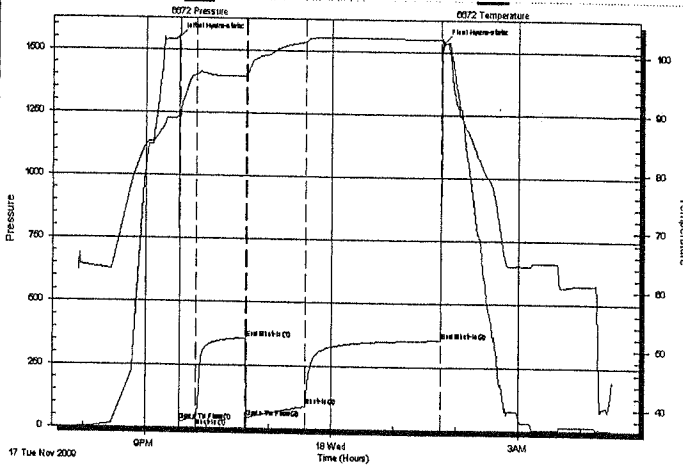
Inside

Press@RunDepth: 92.12 psig @ 3243.00 ft (KB)
Start Date: 2009.11.17 End Date: 2009.11.18
Start Time: 19:55:05 End Time: 04:30:30

Capacity: 8000.00 psig
Last Calib.: 2009.11.18
Time On Btm: 2009.11.17 @ 21:32:30
Time Off Btm: 2009.11.18 @ 01:48:00

TEST COMMENT: IF: Fair blow, built to B.O.B in 13 mins.
IS: Bled off, blow back after 1 min. Built to 1/8 in. over 15 mins. Started to die, Dead after 30 mins.
FF: Fair blow, built to B.O.B in 26 mins.
FS: Ble

Pressure vs. Time



PRESSURE SUMMARY

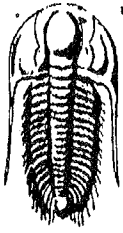
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.80	89.34	Initial Hydro-static
1	24.66	88.32	Open To Flow (1)
16	36.20	96.40	Shut-In(1)
65	357.20	96.22	End Shut-In(1)
66	40.20	96.53	Open To Flow (2)
122	92.12	102.26	Shut-In(2)
253	355.44	102.75	End Shut-In(2)
256	1539.00	101.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	sampler-3000 ml. of gassy oil	0.00
62.00	go-10%g90%o	0.87
92.00	go-20%g80%o	1.29
0.00	1400 ft. gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

9 8 21 Graham KS

Job Ticket: 35604

DST#: 3

Test Start: 2009.11.17 @ 19:55:00

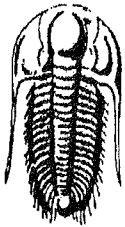
Tool Information

Drill Pipe:	Length: 3229.00 ft	Diameter: 3.80 inches	Volume: 45.29 bbl	Tool Weight: 2600.00 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
			<u>Total Volume: 45.29 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3242.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 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
Shut In Tool	5.00			3217.00	
Sampler	2.00			3219.00	
Hydraulic tool	5.00			3224.00	
Jars	5.00			3229.00	
Safety Joint	3.00			3232.00	
Packer	5.00			3237.00	30.00 Bottom Of Top Packer
Packer	5.00			3242.00	
Stubb	1.00			3243.00	
Recorder	0.00	6672	Inside	3243.00	
Recorder	0.00	6752	Inside	3243.00	
Perforations	14.00			3257.00	
Bullnose	3.00			3260.00	18.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

9 8 21 Graham KS
Job Ticket: 35604 **DST#: 3**
Test Start: 2009.11.17 @ 19:55:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 8.36 in³
Resistivity: 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: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	sampler-3000 ml. of gassy oil	0.000
62.00	go-10%g90%o	0.870
92.00	go-20%g80%o	1.291
0.00	1400 ft. gas in pipe	0.000

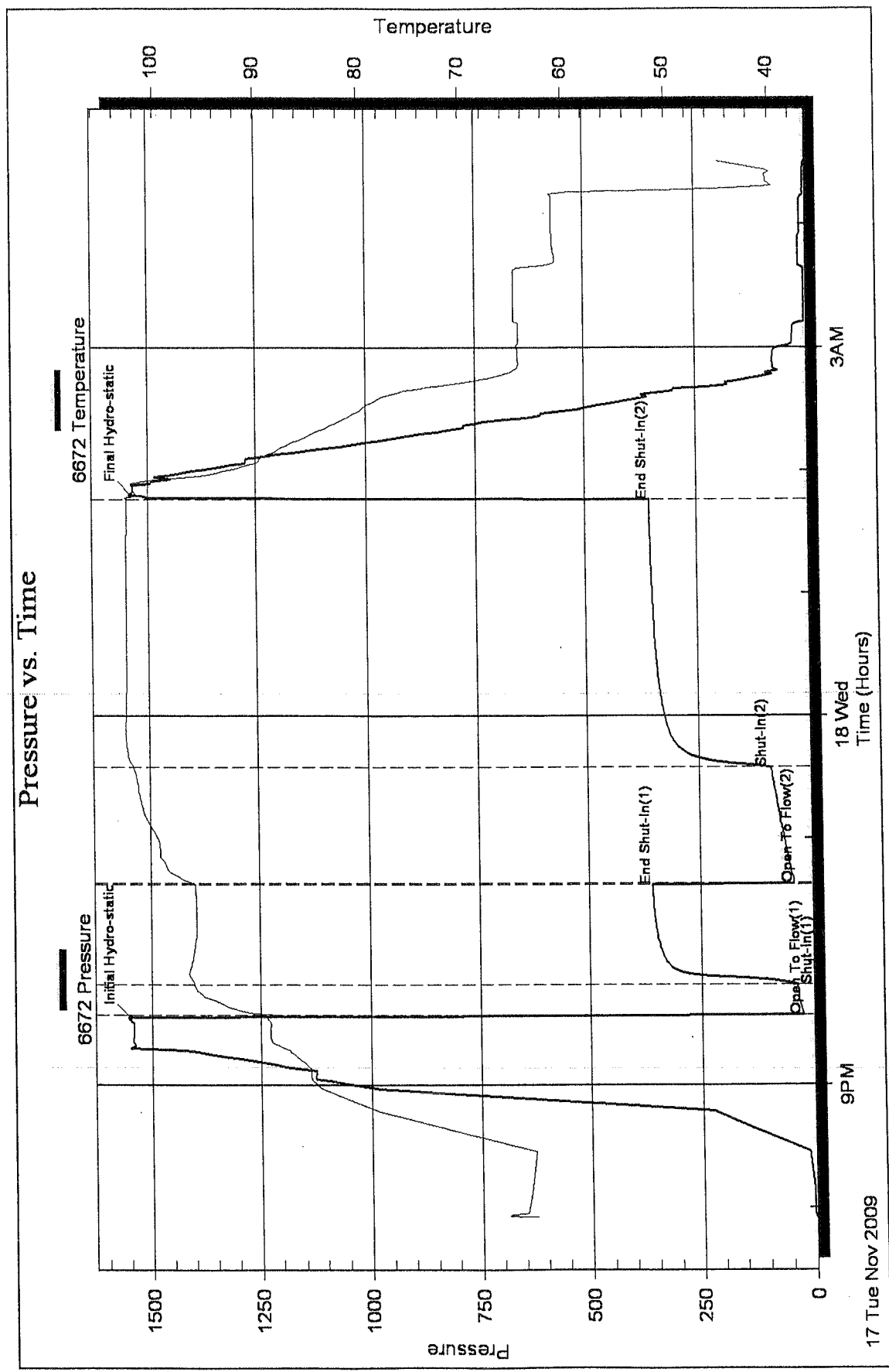
Total Length: 154.00 ft Total Volume: 2.161 bbl

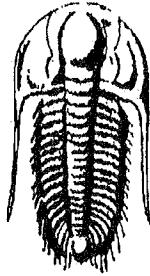
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

ATTN: Greg Mackey

9 8 21 Graham KS

Billups 1-9

Start Date: 2009.11.18 @ 11:10:00

End Date: 2009.11.18 @ 15:58:30

Job Ticket #: 35605 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Venture Resources

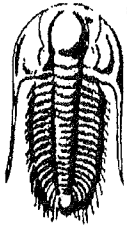
Billups 1-9

9 8 21 Graham KS

DST # 4

LKC-D

2009.11.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Venture Resources

2255 s. Wadsworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

Billups 1-9

9 8 21 Graham KS

Job Ticket: 35605

DST#: 4

Test Start: 2009.11.18 @ 11:10:00

GENERAL INFORMATION:

Formation: **LKC-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:27:30

Time Test Ended: 15:58:30

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: **3262.00 ft (KB) To 3280.00 ft (KB) (TVD)**

Total Depth: 3280.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2012.00 ft (KB)

2008.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6752

Inside

Press@RunDepth: 17.57 psig @ 3263.00 ft (KB)

Start Date: 2009.11.18

End Date:

2009.11.18

Capacity:

8000.00 psig

Start Time:

11:10:05

End Time:

15:58:29

Last Calib.:

2009.11.18

Time On Btm:

2009.11.18 @ 12:24:00

Time Off Btm:

2009.11.18 @ 14:38:30

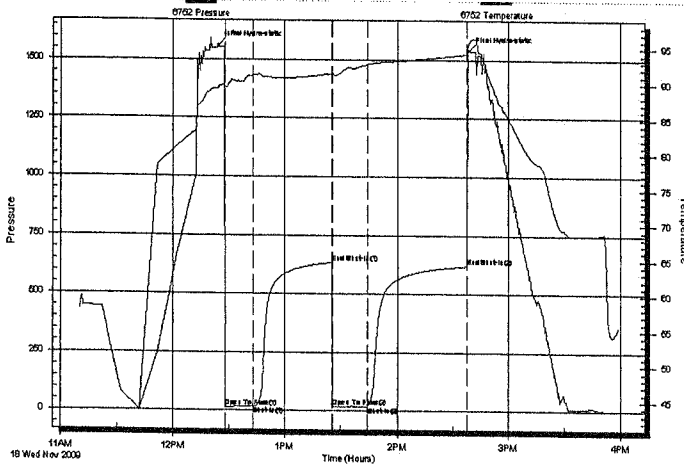
TEST COMMENT: IF: Weak blow, built to 1/2 in. over 15 mins.

IS: No blow back over 45 mins.

FF: Weak surface blow over 15 mins.

FSI: No blow back over 45 mins.

Pressure vs. Time



PRESSURE SUMMARY

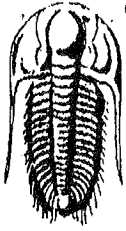
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1561.04	89.44	Initial Hydro-static
4	11.49	89.59	Open To Flow (1)
19	15.47	91.17	Shut-In (1)
62	632.55	91.44	End Shut-In (1)
62	15.67	91.37	Open To Flow (2)
80	17.57	92.75	Shut-In (2)
134	618.42	94.24	End Shut-In (2)
135	1541.87	95.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	mud-100%	0.42
0.00	sampler- 3000 ml. mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35605

DST#: 4

ATTN: Greg Mackey

Test Start: 2009.11.18 @ 11:10:00

Tool Information

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.80 inches	Volume: 45.73 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 45.73 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3262.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

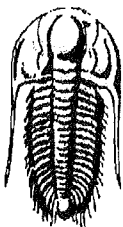
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Shut In Tool	5.00			3237.00	
Sampler	2.00			3239.00	
Hydraulic tool	5.00			3244.00	
Jars	5.00			3249.00	
Safety Joint	3.00			3252.00	
Packer	5.00			3257.00	30.00 Bottom Of Top Packer
Packer	5.00			3262.00	
Stubb	1.00			3263.00	
Recorder	0.00	6672	Inside	3263.00	
Recorder	0.00	6752	Inside	3263.00	
Perforations	14.00			3277.00	
Bullnose	3.00			3280.00	18.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35605

DST#: 4

ATTN: Greg Mackey

Test Start: 2009.11.18 @ 11:10:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	mud-100%	0.421
0.00	sampler- 3000 ml. mud	0.000

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

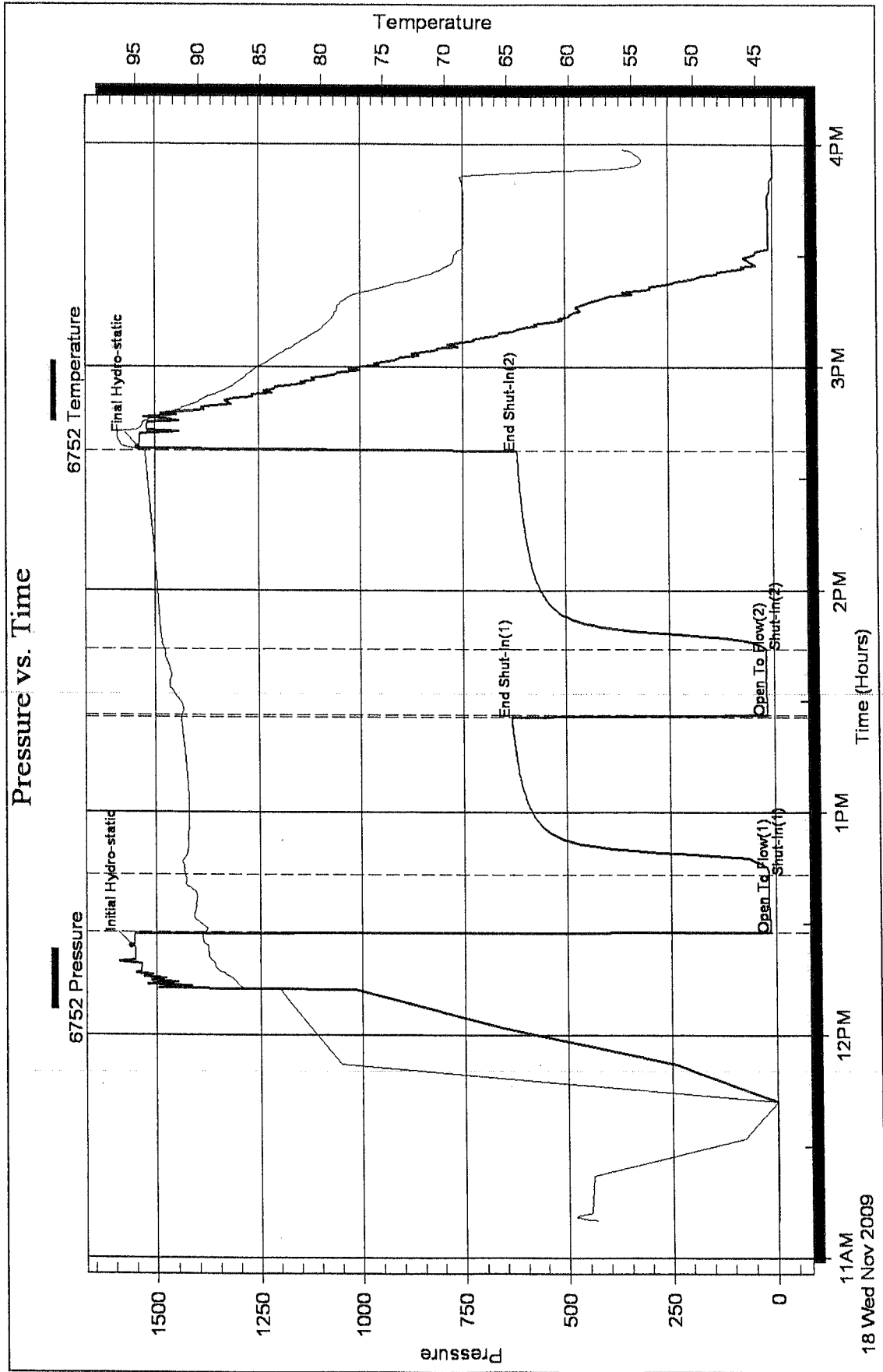
Num Gas Bombs: 0

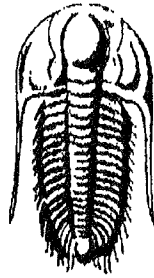
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

ATTN: Greg Mackey

9 8 21 Graham KS

Billups 1-9

Start Date: 2009.11.18 @ 21:41:00

End Date: 2009.11.19 @ 05:23:00

Job Ticket #: 35606 DST #: 5

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Venture Resources

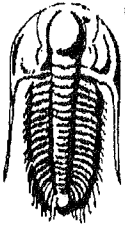
Billups 1-9

9 8 21 Graham KS

DST # 5

LKC-E-F

2009.11.18



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Venture Resources

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

Billups 1-9

9 8 21 Graham KS

Job Ticket: 35606 **DST#: 5**

Test Start: 2009.11.18 @ 21:41:00

GENERAL INFORMATION:

Formation: **LKC-E-F**

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

Time Tool Opened: 22:43:30

Time Test Ended: 05:23:00

Test Type: **Conventional Bottom Hole**

Tester: **Chuck Kreutzer Jr.**

Unit No: **36**

Interval: **3284.00 ft (KB) To 3304.00 ft (KB) (TVD)**

Total Depth: **3304.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2012.00 ft (KB)**

2008.00 ft (CF)

KB to GR/CF: **4.00 ft**

Serial #: 6672

Inside

Press@RunDepth: **102.52 psig @ 3285.00 ft (KB)**

Start Date: **2009.11.18**

End Date:

2009.11.19

Capacity: **8000.00 psig**

Last Calib.: **2009.11.19**

Start Time: **21:41:05**

End Time:

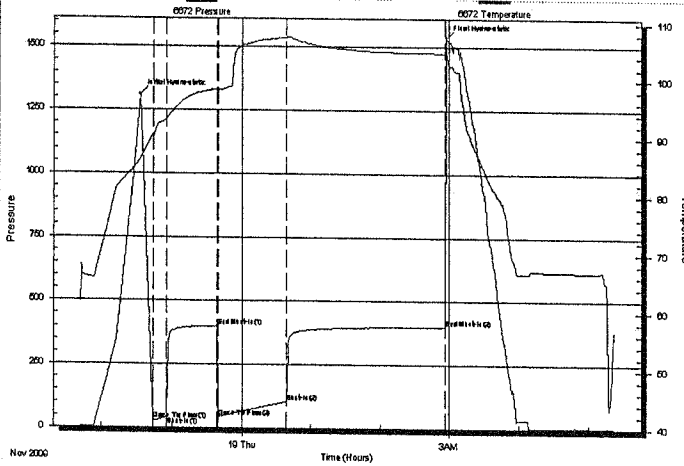
05:22:59

Time On Btm: **2009.11.18 @ 22:33:00**

Time Off Btm: **2009.11.19 @ 02:57:30**

TEST COMMENT: IF: Weak blow, built to 2 in. over 15 mins.
IS: No blow back over 45 mins.
FF: Weak blow built to 7 in. over 60 mins.
FSI: No blow back over 120 mins.

Pressure vs. Time



PRESSURE SUMMARY

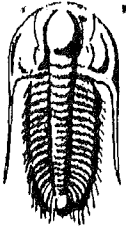
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1310.63	86.37	Initial Hydro-static
11	29.95	90.65	Open To Flow(1)
23	40.57	93.30	Shut-In(1)
65	400.47	98.47	End Shut-In(1)
66	41.91	98.32	Open To Flow(2)
126	102.52	107.49	Shut-In(2)
264	399.61	104.80	End Shut-In(2)
265	1536.82	105.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
154.00	water	2.16

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227
ATTN: Greg Mackey

9 8 21 Graham KS

Job Ticket: 35606

DST#: 5

Test Start: 2009.11.18 @ 21:41:00

Tool Information

Drill Pipe:	Length: 3260.00 ft	Diameter: 3.80 inches	Volume: 45.73 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 45.73 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3284.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

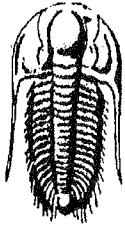
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3259.00	
Sampler	2.00			3261.00	
Hydraulic tool	5.00			3266.00	
Jars	5.00			3271.00	
Safety Joint	3.00			3274.00	
Packer	5.00			3279.00	30.00 Bottom Of Top Packer
Packer	5.00			3284.00	
Stubb	1.00			3285.00	
Recorder	0.00	6672	Inside	3285.00	
Recorder	0.00	6752	Inside	3285.00	
Perforations	16.00			3301.00	
Bullnose	3.00			3304.00	20.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35606

DST#: 5

ATTN: Greg Mackey

Test Start: 2009.11.18 @ 21:41:00

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:

50000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.18 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
154.00	water	2.160

Total Length: 154.00 ft

Total Volume: 2.160 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

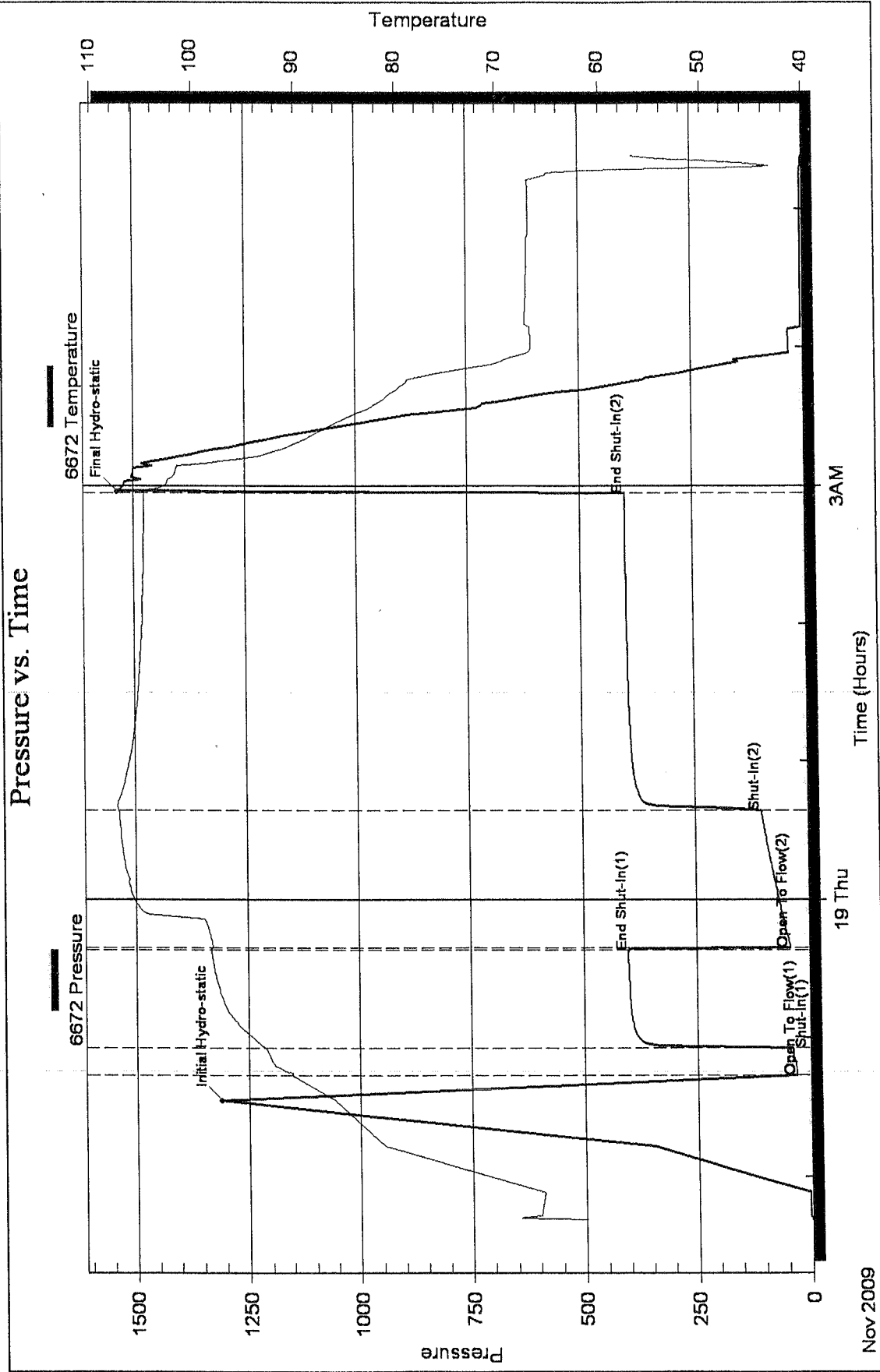
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Venture Resources**

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

ATTN: Greg Mackey

9 8 21 Graham KS

Billups 1-9

Start Date: 2009.11.19 @ 16:00:05

End Date: 2009.11.19 @ 20:31:59

Job Ticket #: 35607 DST #: 6

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Venture Resources

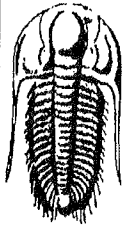
Billups 1-9

9 8 21 Graham KS

DST # 6

LKC J/K

2009.11.19



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Venture Resources

2255 s. Wadworth
Ste. 205 Lakewood
Co. 80227
ATTN: Greg Mackey

Billups 1-9

9 8 21 Graham KS

Job Ticket: 35607

DST#: 6

Test Start: 2009.11.19 @ 16:00:05

GENERAL INFORMATION:

Formation: **LKC J/K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:52:30

Time Test Ended: 20:31:59

Test Type: Conventional Bottom Hole

Tester: Mke Roberts

Unit No: 36

Interval: **3378.00 ft (KB) To 3402.00 ft (KB) (TVD)**

Total Depth: 3402.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2012.00 ft (KB)

2008.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6752

Inside

Press@RunDepth: 18.68 psig @ 3385.00 ft (KB)

Start Date: 2009.11.19

End Date:

2009.11.19

Capacity: 8000.00 psig

Start Time: 16:00:05

End Time:

20:31:59

Last Calib.: 2009.11.19

Time On Btm: 2009.11.19 @ 17:45:30

Time Off Btm: 2009.11.19 @ 18:59:00

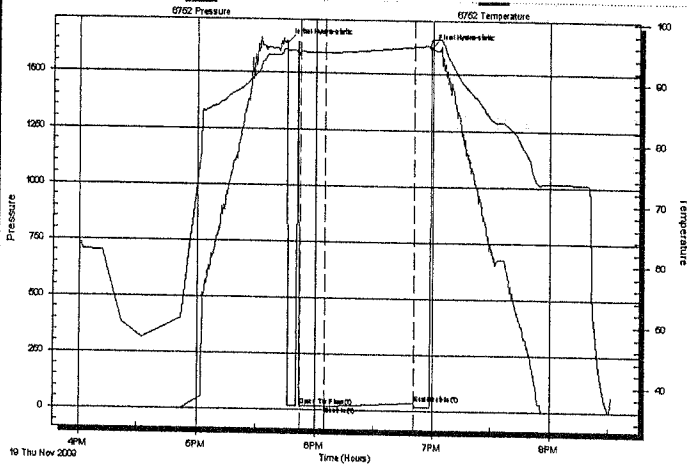
TEST COMMENT: IF:surface blow died in 5 min

IS:no return blow

FF:pulled test

MISRUN

Pressure vs. Time



PRESSURE SUMMARY

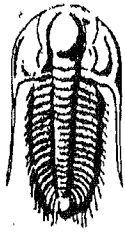
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1635.71	95.50	Initial Hydro-static
7	18.20	95.16	Open To Flow (1)
20	18.68	94.93	Shut-In(1)
65	36.15	96.00	End Shut-In(1)
74	1618.15	97.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35607

DST#: 6

ATTN: Greg Mackey

Test Start: 2009.11.19 @ 16:00:05

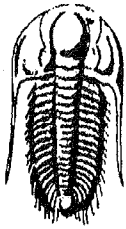
Tool Information

Drill Pipe:	Length: 3356.00 ft	Diameter: 3.80 inches	Volume: 47.08 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 47.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 31000.00 lb
Depth to Top Packer:	3378.00 ft			Final 31000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	54.00 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			3353.00	
Sampler	2.00			3355.00	
Hydraulic tool	5.00			3360.00	
Jars	5.00			3365.00	
Safety Joint	3.00			3368.00	
Packer	5.00			3373.00	30.00 Bottom Of Top Packer
Packer	5.00			3378.00	
Stubb	1.00			3379.00	
Perforations	1.00			3380.00	
Perforations	5.00			3385.00	
Recorder	0.00	6672	Inside	3385.00	
Recorder	0.00	6752	Inside	3385.00	
Perforations	14.00			3399.00	
Bullnose	3.00			3402.00	24.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Venture Resources

Billups 1-9

2255 s. Wadworth
Ste. 205 Lakewood
Co.80227

9 8 21 Graham KS

Job Ticket: 35607

DST#: 6

ATTN: Greg Mackey

Test Start: 2009.11.19 @ 16:00:05

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: 7.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length:

ft

Total Volume:

bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

