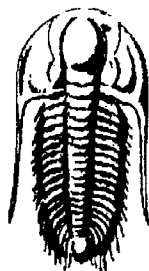


CONFIDENTIAL
MAR 16 2006
KCC



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co. LLC.**

125 N. Market
Suite 1000
Wichita, KS 67202

ATTN: Vern Schrag

11-34s-14w

Wickey Trust #1

Start Date: 2005.11.30 @ 07:43:59

End Date: 2005.11.30 @ 13:38:44

Job Ticket #: 21933 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 2 2006
CONSERVATION DIVISION
WICHITA, KS

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co. LLC.

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

Wickey Trust #1

11-34s-14w

Job Ticket: 21933

DST#: 1

Test Start: 2005.11.30 @ 07:43:59

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 10:43:14

Time Test Ended: 13:38:44

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **30**

Interval: **4722.00 ft (KB) To 4806.00 ft (KB) (TVD)**

Reference Elevations: **1653.00 ft (KB)**

Total Depth: **4806.00 ft (KB) (TVD)**

1644.00 ft (CF)

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

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

Serial #: 6668 **Inside**

Press@RunDepth: **psig @ 4750.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.11.30**

End Date: **2005.11.30**

Last Calib.: **2005.11.30**

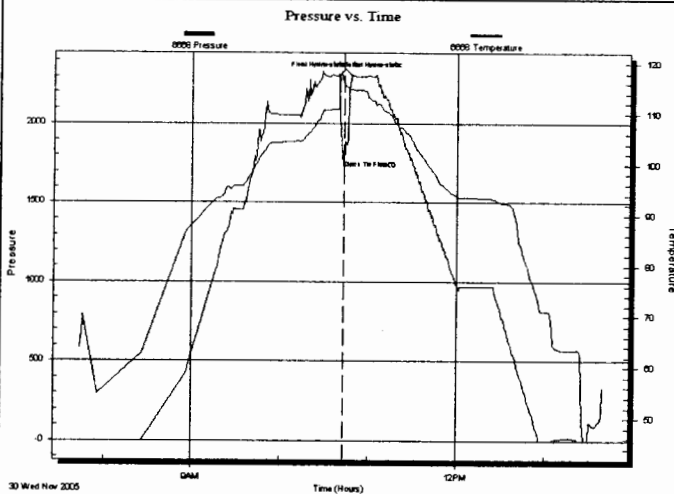
Start Time: **07:44:00**

End Time: **13:38:44**

Time On Btm: **2005.11.30 @ 10:39:29**

Time Off Btm: **2005.11.30 @ 10:48:14**

TEST COMMENT: **Missrun. Packer failure. Dropped bar.**



PRESSURE SUMMARY

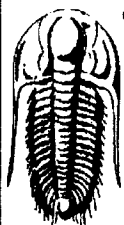
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2305.37	111.01	Initial Hydro-static
4	1713.20	116.11	Open To Flow (1)
9	2301.55	114.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2050.00	Drig Mud 100%rn	28.76
0.00	0	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co. LLC

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21933

DST#: 1

Test Start: 2005.11.30 @ 07:43:59

Tool Information

Drill Pipe:	Length: 4722.00 ft	Diameter: 3.80 inches	Volume: 66.24 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 66.24 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4749.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	84.00 ft			
Tool Length:	111.00 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			4727.00	
Hydraulic tool	5.00			4732.00	
Jars	5.00			4737.00	
Safety Joint	2.00			4739.00	
Packer	5.00			4744.00	27.00 Bottom Of Top Packer
Packer	5.00			4749.00	
Stubb	1.00			4750.00	
Recorder	0.00	6668	Inside	4750.00	
Perforations	10.00			4760.00	
Blank Spacing	62.00			4822.00	
Perforations	8.00			4830.00	
Recorder	0.00	13266	Outside	4830.00	
Bullnose	3.00			4833.00	84.00 Bottom Packers & Anchor

Total Tool Length: 111.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market

11-34s-14w

Suite 1000

Job Ticket: 21933

DST#: 1

Wichita, KS 67202

ATTN: Vern Schrag

Test Start: 2005.11.30 @ 07:43:59

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:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 35000.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2050.00	Drig Mud 100% _m	28.756
0.00	0	0.000

Total Length: 2050.00 ft

Total Volume: 28.756 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

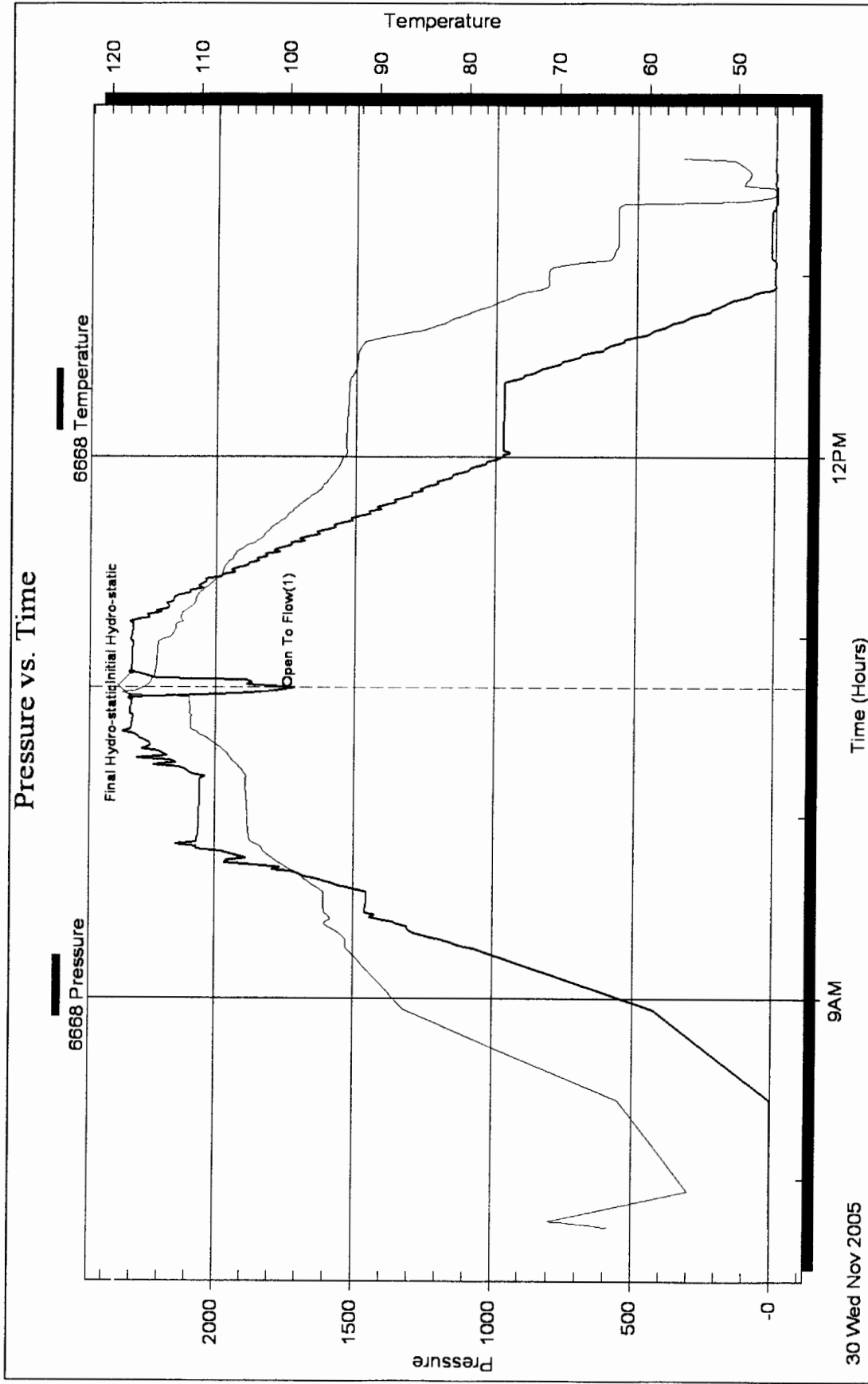
Serial #: 6668

Inside

Woolsey Operating Co. LLC

11-34s-14w

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co. LLC.**

125 N. Market
Suite 1000
Wichita, KS 67202

ATTN: Vern Schrag

11-34s-14w

Wickey Trust #1

Start Date: 2005.12.01 @ 00:00:00

End Date: 2005.12.01 @ 00:00:00

Job Ticket #: 21934 DST #: 2

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21934

DST#: 2

Test Start: 2005.12.01 @ 00:00:00

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 00:00:00

Time Test Ended: 00:00:00

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **30**

Interval: **4732.00 ft (KB) To 4806.00 ft (KB) (TVD)**

Reference Elevations: **1653.00 ft (KB)**

Total Depth: **4806.00 ft (KB) (TVD)**

1644.00 ft (CF)

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

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

Serial #: 6668

Inside

Press@RunDepth: **30.99 psig @ 4733.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.11.30**

End Date:

2005.12.01

Last Calib.: **2005.12.01**

Start Time: **13:46:48**

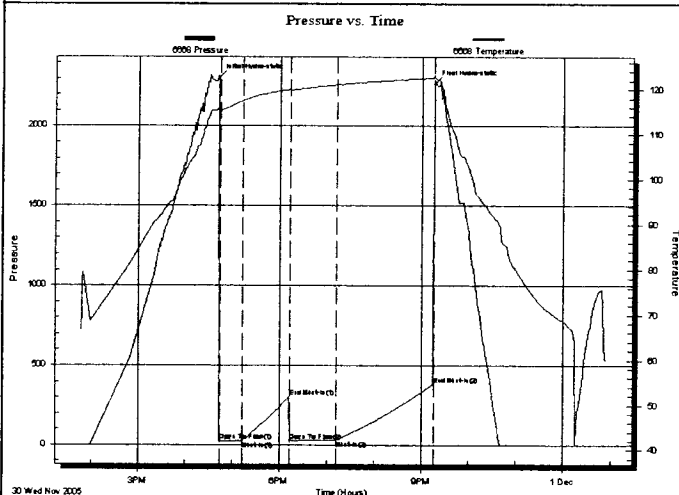
End Time:

00:53:47

Time On Btm: **2005.11.30 @ 16:42:02**

Time Off Btm: **2005.11.30 @ 21:15:02**

TEST COMMENT: IF: Fair blow, BOB 30 minutes.
IS: Bled off no blow back.
FF: Fair blow building to 10" in bucket.
FSI: Bled off no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2301.97	115.95	Initial Hydro-static
3	22.27	115.39	Open To Flow (1)
31	26.65	117.50	Shut-In(1)
90	302.77	119.97	End Shut-In(1)
91	25.10	119.87	Open To Flow (2)
150	30.99	121.04	Shut-In(2)
273	382.88	122.60	End Shut-In(2)
273	2264.86	123.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drig Mud 100% m	0.42
0.00	approx 800' GIP	0.00
0.00	0	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21934

DST#: 2

Test Start: 2005.12.01 @ 00:00:00

Tool Information

Drill Pipe:	Length: 4722.00 ft	Diameter: 3.80 inches	Volume: 66.24 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 66.24 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4732.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	101.00 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			4710.00	
Hydraulic tool	5.00			4715.00	
Jars	5.00			4720.00	
Safety Joint	2.00			4722.00	
Packer	5.00			4727.00	27.00 Bottom Of Top Packer
Packer	5.00			4732.00	
Stubb	1.00			4733.00	
Recorder	0.00	6668	Inside	4733.00	
Perforations	5.00			4738.00	
Blank Spacing	62.00			4800.00	
Perforations	3.00			4803.00	
Recorder	0.00	13266	Outside	4803.00	
Bullnose	3.00			4806.00	74.00 Bottom Packers & Anchor

Total Tool Length: 101.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21934

DST#: 2

Test Start: 2005.12.01 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 55.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 35000.00 ppm

Filter Cake: 0.04 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Drig Mud 100% _m	0.421
0.00	approx 800' GIP	0.000
0.00	0	0.000

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

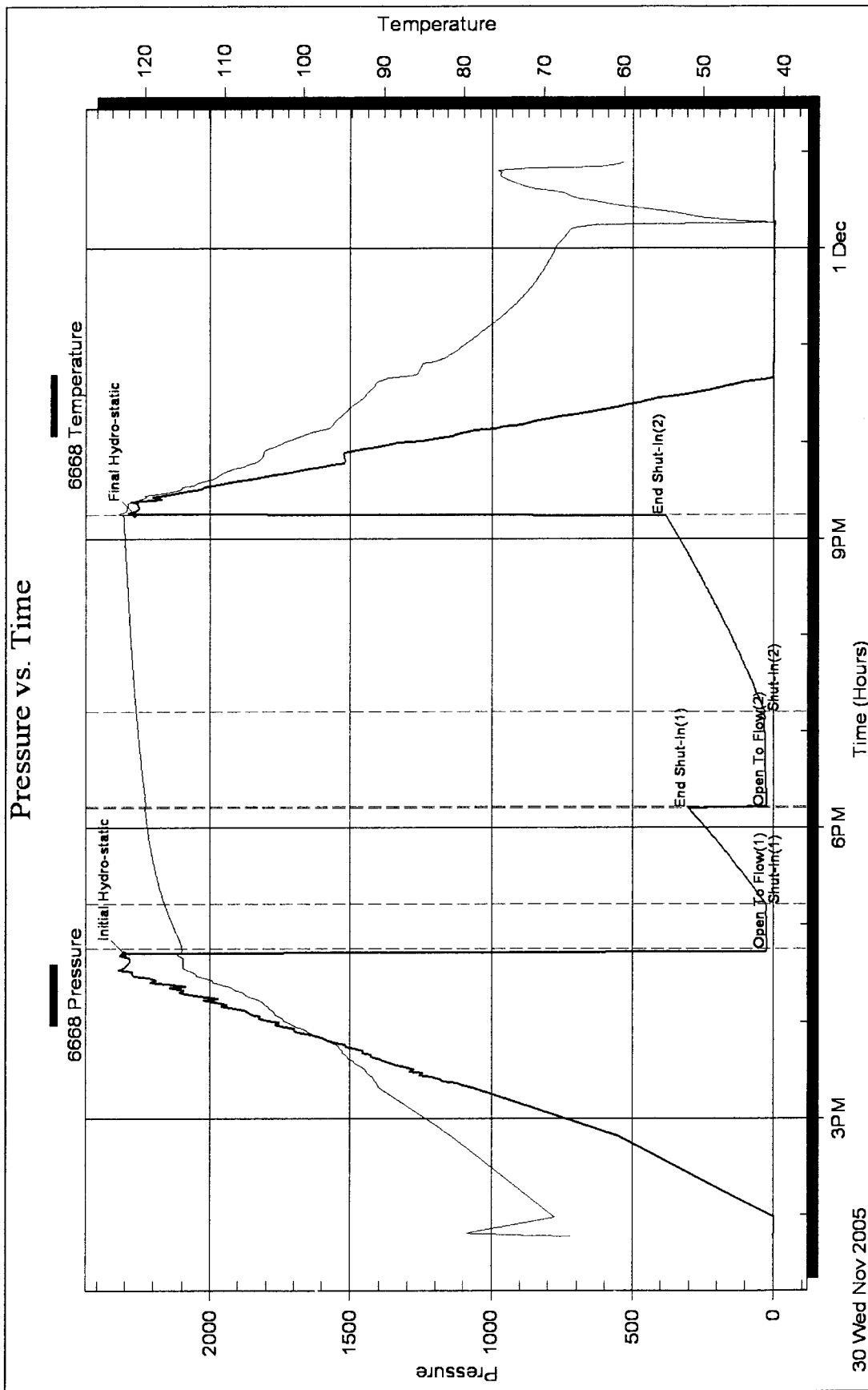
Num Gas Bombs: 0

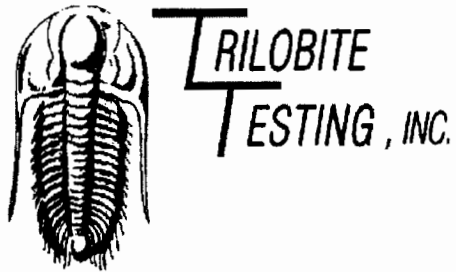
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Woolsey Operating Co. LLC.**

125 N. Market
Suite 1000
Wichita, KS 67202

ATTN: Vern Schrag

11-34s-14w

Wickey Trust #1

Start Date: 2005.12.01 @ 13:43:17

End Date: 2005.12.02 @ 00:16:32

Job Ticket #: 21935 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21935

DST#: 3

Test Start: 2005.12.01 @ 13:43:17

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 16:33:47

Time Test Ended: 00:16:32

Test Type: **Conventional Bottom Hole**

Tester: **Jake Fahrenbruch**

Unit No: **30**

Interval: **4808.00 ft (KB) To 4860.00 ft (KB) (TVD)**

Total Depth: **4860.00 ft (KB) (TVD)**

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

Reference Elevations: **1653.00 ft (KB)**

1644.00 ft (CF)

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

Serial #: 6668

Inside

Press@RunDepth: **26.80 psig @ 4809.00 ft (KB)**

Start Date: **2005.12.01**

End Date:

2005.12.02

Capacity: **7000.00 psig**

Last Calib.: **2005.12.02**

Start Time: **13:43:18**

End Time:

00:16:32

Time On Btm: **2005.12.01 @ 16:33:02**

Time Off Btm:

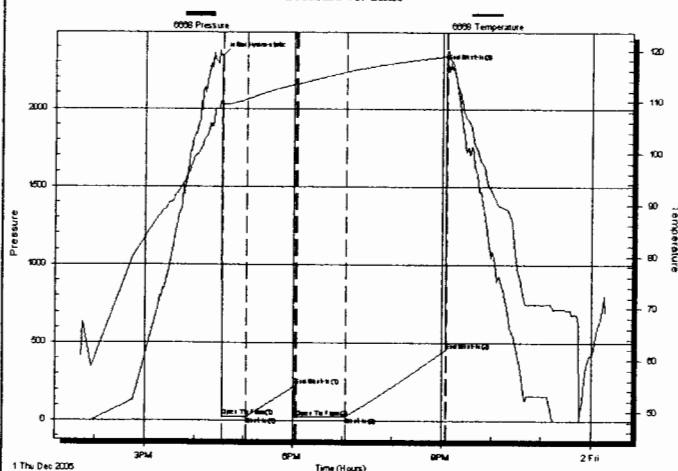
TEST COMMENT: **IF: Weak blow building to 8" in bucket.**

IS: Bled off, no blow back.

FF: Fair blow, BOB 35 minutes.

FSI: Bled off, no blow back.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2338.85	110.09	Initial Hydro-static
1	23.20	109.62	Open To Flow (1)
31	24.59	110.50	Shut-In(1)
90	224.61	113.42	End Shut-In(1)
92	21.43	113.37	Open To Flow (2)
151	26.80	115.75	Shut-In(2)
271	452.36	118.83	End Shut-In(2)
272	2305.47	119.69	End Shut-In(3)

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drig Mud 100% m	0.28
0.00	440' GP	0.00
0.00	0	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21935

DST#: 3

Test Start: 2005.12.01 @ 13:43:17

Tool Information

Drill Pipe:	Length: 4786.00 ft	Diameter: 3.80 inches	Volume: 67.13 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 67.13 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4808.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	79.00 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			4786.00	
Hydraulic tool	5.00			4791.00	
Jars	5.00			4796.00	
Safety Joint	2.00			4798.00	
Packer	5.00			4803.00	27.00 Bottom Of Top Packer
Packer	5.00			4808.00	
Stubb	1.00			4809.00	
Recorder	0.00	6668	Inside	4809.00	
Perforations	10.00			4819.00	
Blank Spacing	32.00			4851.00	
Perforations	6.00			4857.00	
Recorder	0.00	13266	Outside	4857.00	
Bullnose	3.00			4860.00	52.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Woolsey Operating Co. LLC.

Wickey Trust #1

125 N. Market
Suite 1000
Wichita, KS 67202
ATTN: Vern Schrag

11-34s-14w

Job Ticket: 21935

DST#: 3

Test Start: 2005.12.01 @ 13:43:17

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: 56.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Drig Mud 100% _m	0.281
0.00	440' GIP	0.000
0.00	0	0.000

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:

Serial #: 6668

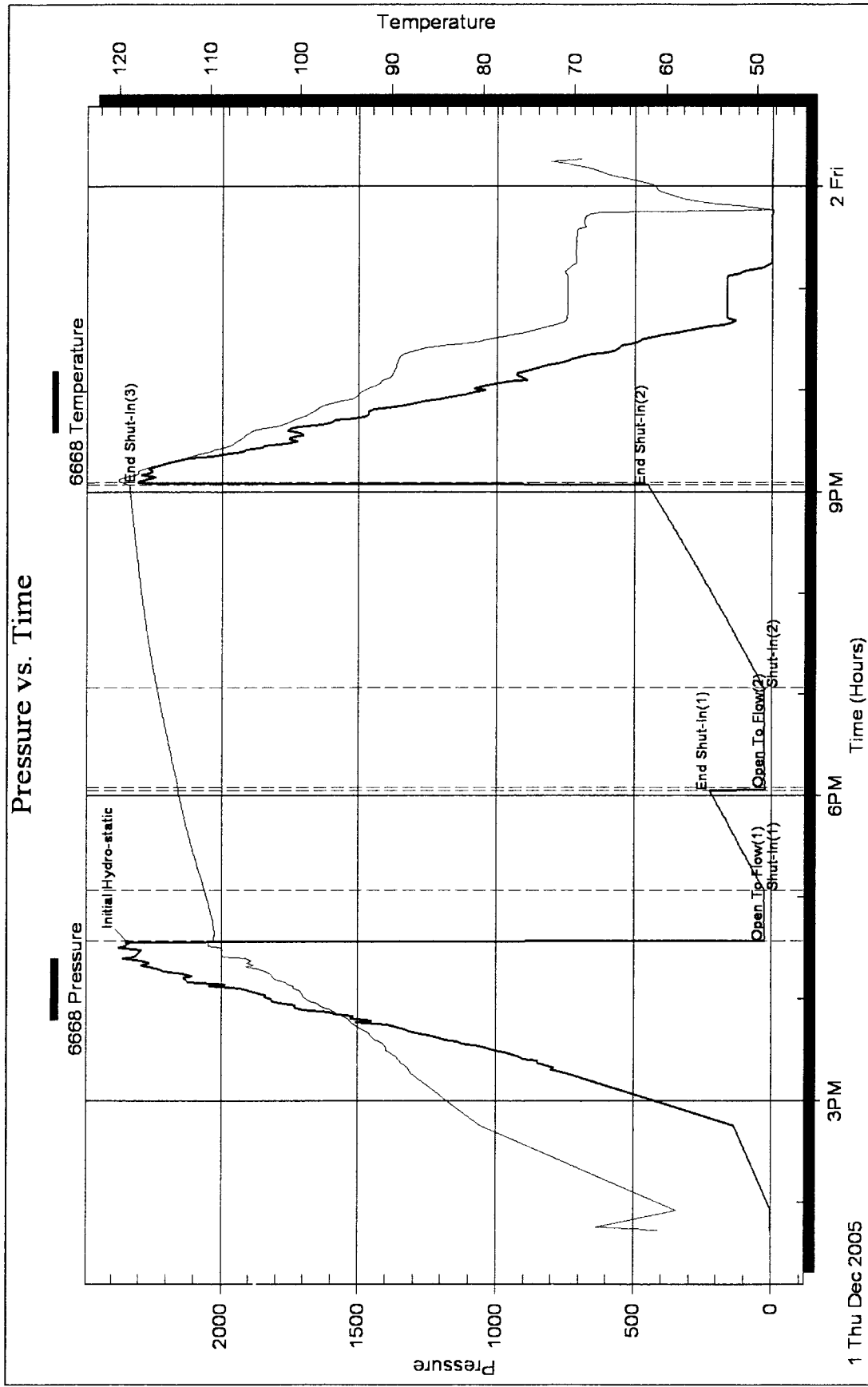
Inside

Wodsey Operating Co. LLC

11-34s-14w

DST Test Number: 3

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 21935

Printed: 2005.12.09 @ 10:52:23 Page 5