

ORIGINAL



DRILL STEM TEST REPORT

Prepared For: **White Pine Petroleum Corp.**

110 S. Main, Suite 500

Wichita, Ks. 67202

ORIGINAL

ATTN: Kent Roberts

35-32s-15w Barber

Degeer #2

Start Date: 2003.11.25 @ 06:26:40

End Date: 2003.11.25 @ 14:10:55

Job Ticket #: 17988

DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 27 2004

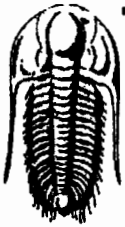
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17988

DST#: 1

Test Start: 2003.11.25 @ 06:26:40

GENERAL INFORMATION:

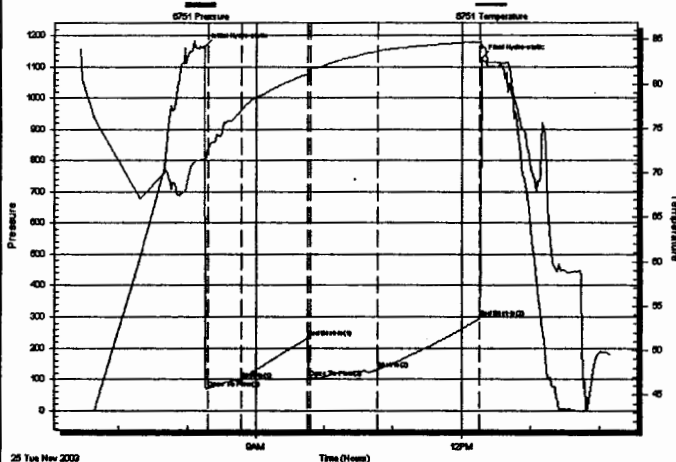
Formation: **Krider**Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 08:17:25

Time Test Ended: 14:10:55

Test Type: **Conventional Bottom Hole**Tester: **Nathan**Unit No: **16**Interval: **2345.00 ft (KB) To 2397.00 ft (KB) (TVD)**Total Depth: **2397.00 ft (KB) (TVD)**Hole Diameter: **7.88 inches** Hole Condition: **Poor**Reference Elevations: **2004.00 ft (KB)****1995.00 ft (CF)**KB to GR/CF: **9.00 ft**Serial #: **6751** InsidePress@RunDepth: **130.28 psig @ 2380.00 ft (KB)**Start Date: **2003.11.25**End Date: **2003.11.25**Capacity: **7000.00 psig**Last Calib.: **1899.12.30**Start Time: **06:26:50**End Time: **14:10:55**Time On Btm: **2003.11.25 @ 08:14:10**Time Off Btm: **2003.11.25 @ 12:17:10**TEST COMMENT: **F- Good blow building O.B.B. in 3.5 minutes****IS- No blow****FF- Good blow O.B.B. in 1.5 minutes****FS- No blow**

Pressure vs. Time



25 Nov 2003

PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1162.71	71.58	Initial Hydro-static
4	70.30	72.76	Open To Flow (1)
33	98.55	77.07	Shut-In (1)
92	232.52	81.10	End Shut-In (1)
94	104.91	81.70	Open To Flow (2)
153	130.28	83.68	Shut-In (2)
242	295.73	84.78	End Shut-In (2)
243	1125.98	84.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
169.00	Mud	2.37
62.00	GCMW 68% mud 26% water 6% gas	0.87

Gas Rates

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

TOOL DIAGRAM


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17988

DST#: 1

ATTN: Kent Roberts

Test Start: 2003.11.25 @ 06:26:40

Tool Information

Drill Pipe:	Length: 2338.00 ft	Diameter: 3.80 inches	Volume: 32.80 bbl	Tool Weight: 2400.00 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: 42000.00 lb
		Total Volume:	32.80 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	2345.00 ft			Final 36000.00 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
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Change Over Sub	1.00			2319.00	
Shut In Tool	5.00			2324.00	
Hydraulic tool	5.00			2329.00	
Jars	5.00			2334.00	
Safety Joint	2.00			2336.00	
Packer	4.00			2340.00	27.00 Bottom Of Top Packer
Packer	5.00			2345.00	
Stubb	1.00			2346.00	
Change Over Sub	1.00			2347.00	
Blank Spacing	32.00			2379.00	
Change Over Sub	1.00			2380.00	
Recorder	0.00	6751	Inside	2380.00	
Perforations	14.00			2394.00	
Recorder	0.00	13630	Outside	2394.00	
Bullnose	3.00			2397.00	52.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17988

DST#: 1

ATTN: Kent Roberts

Test Start: 2003.11.25 @ 06:26:40

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:

64000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 13.55 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 40000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
169.00	Mud	2.371
62.00	GCMW 68% mud 26% water 6% gas	0.870

Total Length: 231.00 ft

Total Volume: 3.241 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

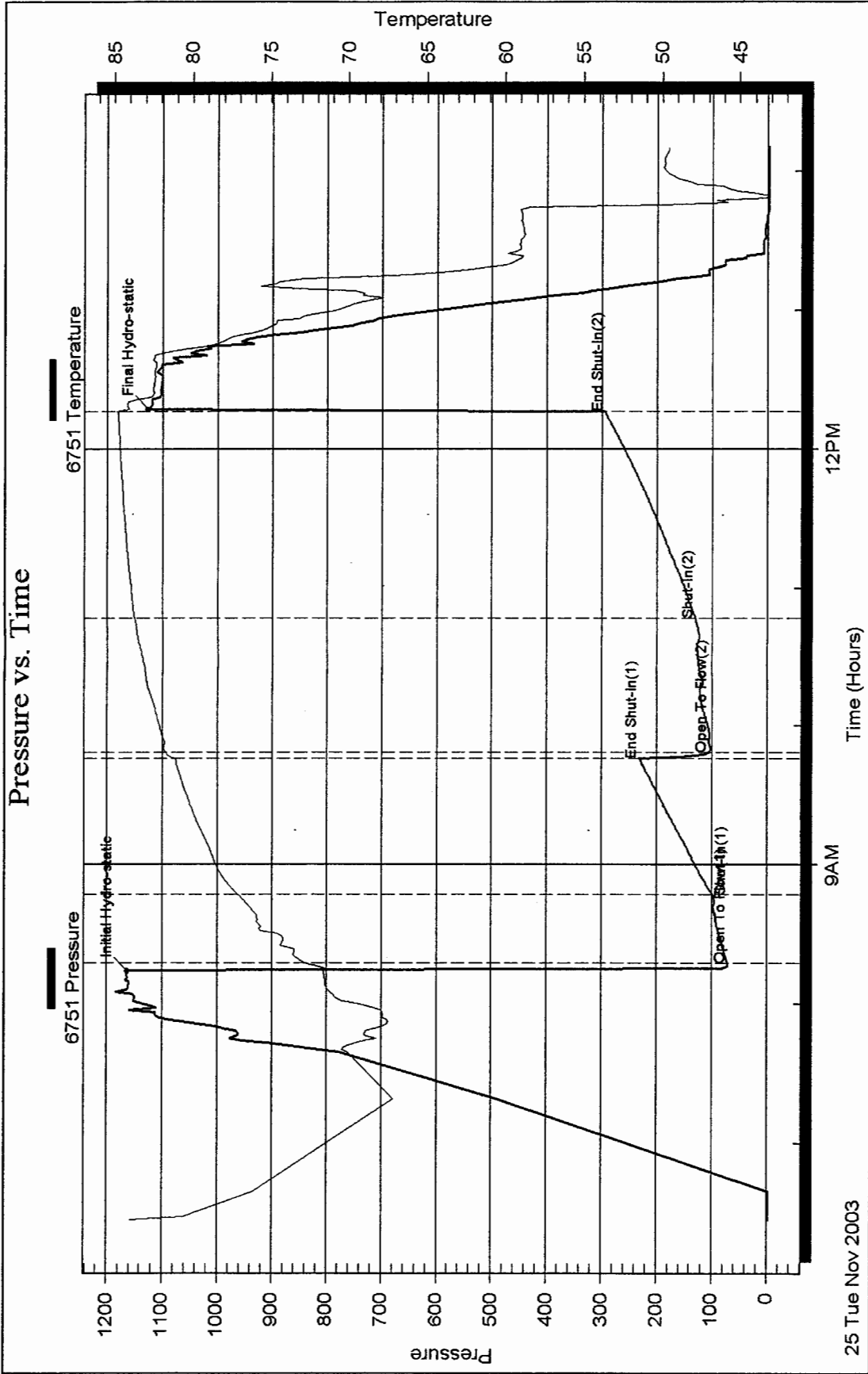
35-32s-15w Barber

White Fine Petroleum Corp.

Inside

Serial #: 6751

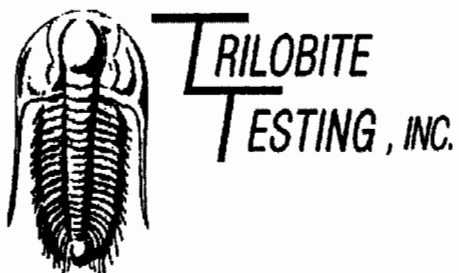
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 17988

Printed: 2003.12.16 @ 13:26:11 Page 5



DRILL STEM TEST REPORT

Prepared For: **White Pine Petroleum Corp.**

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

35-32s-15w Barber

Degeer #2

Start Date: 2003.12.02 @ 21:15:30

End Date: 2003.12.03 @ 05:40:00

Job Ticket #: 17961 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

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17961

DST#: 2

Test Start: 2003.12.02 @ 21:15:30

GENERAL INFORMATION:

Formation: **Lans B**

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

Time Tool Opened: 23:26:30

Time Test Ended: 05:40:00

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Interval: **4340.00 ft (KB) To 4364.00 ft (KB) (TVD)**

Total Depth: **4364.00 ft (KB) (TVD)**

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

Reference Elevations: **2004.00 ft (KB)**

1995.00 ft (CF)

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

Serial #: 6770

Inside

Press@RunDepth: **450.72 psig @ 4341.00 ft (KB)**

Start Date: **2003.12.02**

End Date:

2003.12.03

Start Time: **21:15:35**

End Time:

05:39:59

Capacity: **7000.00 psig**

Last Calib.: **2003.12.03**

Time On Btm: **2003.12.02 @ 23:24:45**

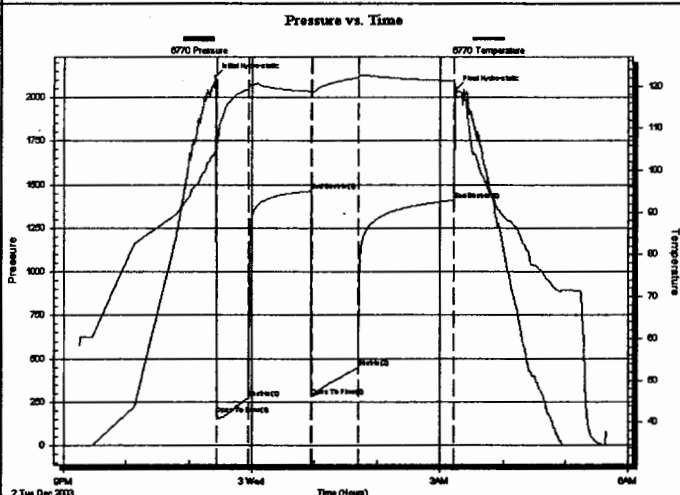
Time Off Btm: **2003.12.03 @ 03:15:15**

TEST COMMENT: **IF: Strong blow . GTS in 4 mins. (see gas volume report)**

IS: Venting throughout.

FF: Strong blow . (see gas volume report)

FS: Venting throughout.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.94	104.22	Initial Hydro-static
2	178.62	105.64	Open To Flow (1)
32	272.42	119.40	Shut-In(1)
91	1462.40	118.84	End Shut-In(1)
92	283.30	117.95	Open To Flow (2)
137	450.72	122.12	Shut-In(2)
229	1409.73	121.30	End Shut-In(2)
231	2046.17	117.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
720.00	Salt water Rw .17 ohms @ 42 deg	10.10
120.00	WM 20%w 80% m	1.68

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	18.00	218.56
Last Gas Rate	0.50	13.00	184.83
Max. Gas Rate	0.50	26.00	272.53



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17961

DST#: 2

ATTN: Kent Roberts

Test Start: 2003.12.02 @ 21:15:30

Tool Information

Drill Pipe:	Length: 4328.00 ft	Diameter: 3.80 inches	Volume: 60.71 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: 74000.00 lb
		Total Volume: 60.71 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4340.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4321.00	
Shut In Tool	5.00			4326.00	
Hydraulic tool	5.00			4331.00	
Packer	4.00			4335.00	20.00 Bottom Of Top Packer
Packer	5.00			4340.00	
Stubb	1.00			4341.00	
Recorder	0.00	6770	Inside	4341.00	
Perforations	18.00			4359.00	
Recorder	0.00	13222	Outside	4359.00	
Bullnose	5.00			4364.00	24.00 Bottom Packers & Anchor
Total Tool Length:	44.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17961

DST#: 2

ATTN: Kent Roberts

Test Start: 2003.12.02 @ 21:15:30

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

77000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
720.00	Salt water Rw .17 ohms @ 42 deg	10.100
120.00	WM 20%w 80%m	1.683

Total Length: 840.00 ft

Total Volume: 11.783 bbl

Num Fluid Samples: 0

Num Gas Bombs: 1

Serial #: gp-2

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17961

DST#: 2

ATTN: Kent Roberts

Test Start: 2003.12.02 @ 21:15:30

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1	10	0.50	18.00	218.56
1	10	0.50	18.00	218.56
1	20	0.50	26.00	272.53
1	30	0.50	26.00	272.53
2	10	0.50	23.00	252.29
2	20	0.50	25.00	265.78
2	40	0.50	13.00	184.83

Serial #: 6770

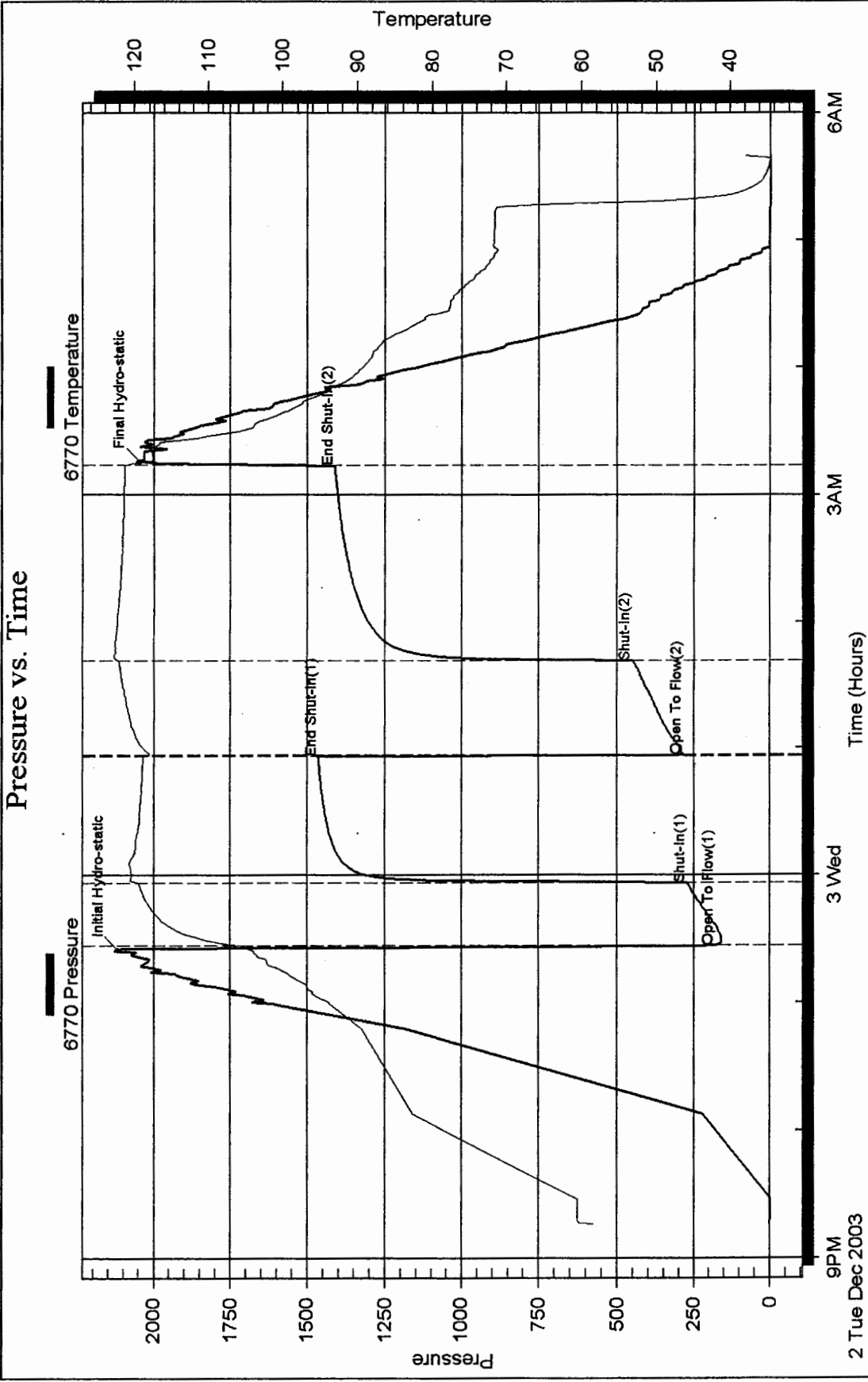
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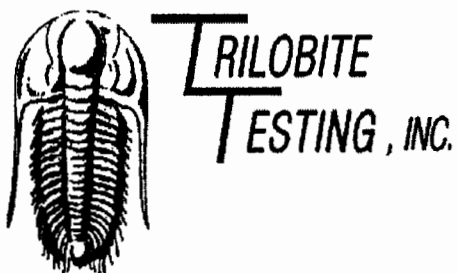
White Fine Petroleum Corp.

35-32s-15w Barber

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **White Pine Petroleum Corp.**

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

35-32s-15w Barber

Degeer #2

Start Date: 2003.12.04 @ 19:15:36

End Date: 2003.12.05 @ 04:52:51

Job Ticket #: 17962 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

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17962

DST#: 3

Test Start: 2003.12.04 @ 19:15:36

GENERAL INFORMATION:

Formation: **Miss.**

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

Time Tool Opened: 21:32:51

Time Test Ended: 04:52:51

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Interval: **4864.00 ft (KB) To 4908.00 ft (KB) (TVD)**

Total Depth: **4908.00 ft (KB) (TVD)**

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

Reference Elevations: **2004.00 ft (KB)**

1995.00 ft (CF)

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

Serial #: 6770

Inside

Press@RunDepth: **64.77 psig @ 4865.00 ft (KB)**

Start Date: **2003.12.04**

End Date: **2003.12.05**

Start Time: **19:15:41**

End Time: **04:52:51**

Capacity: **7000.00 psig**

Last Calib.: **2003.12.05**

Time On Btmr: **2003.12.04 @ 21:31:51**

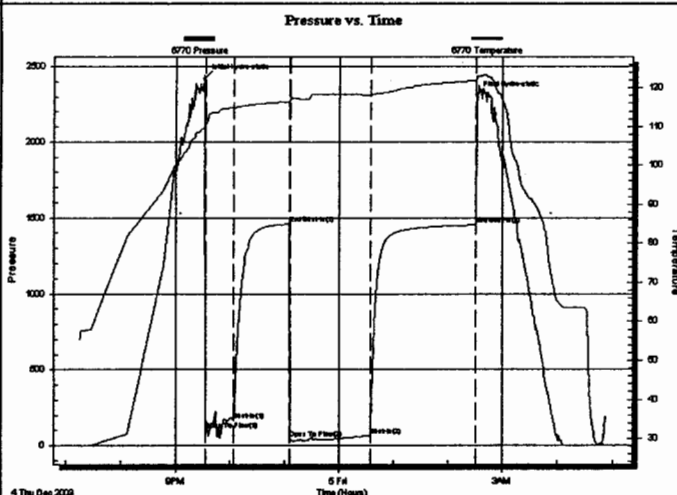
Time Off Btmr: **2003.12.05 @ 02:31:51**

TEST COMMENT: **IF: Strong blow . B.O.B. in 3.5 mins.**

IS: No blow .

FF: Strong blow . GTS in 3 mins. (see gas volume report)

FSI: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2420.78	109.98	Initial Hydro-static
1	101.32	109.44	Open To Flow (1)
32	169.01	114.81	Shut-in(1)
93	1458.58	116.49	End Shut-In(1)
94	48.32	116.97	Open To Flow (2)
183	64.77	118.05	Shut-In(2)
299	1451.28	121.84	End Shut-In(2)
300	2308.60	122.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
64.00	Heavy mud	0.90

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	26.00	64.09
Max. Gas Rate	0.25	26.00	64.09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17962

DST#: 3

Test Start: 2003.12.04 @ 19:15:36

Tool Information

Drill Pipe:	Length: 4863.00 ft	Diameter: 3.80 inches	Volume: 68.22 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: 66000.00 lb
			<u>Total Volume: 68.22 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4864.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4845.00	
Shut In Tool	5.00			4850.00	
Hydraulic tool	5.00			4855.00	
Packer	4.00			4859.00	20.00 Bottom Of Top Packer
Packer	5.00			4864.00	
Stubb	1.00			4865.00	
Recorder	0.00	6770	Inside	4865.00	
Perforations	38.00			4903.00	
Recorder	0.00	13222	Outside	4903.00	
Bullnose	5.00			4908.00	44.00 Bottom Packers & Anchor
Total Tool Length:		64.00			



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DRILL STEM TEST REPORT

FLUID SUMMARY

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17962

DST#: 3

ATTN: Kent Roberts

Test Start: 2003.12.04 @ 19:15:36

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:

7000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
64.00	Heavy mud	0.898

Total Length: 64.00 ft

Total Volume: 0.898 bbl

Num Fluid Samples: 0

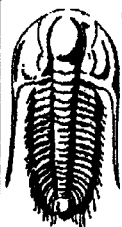
Num Gas Bombs: 1

Serial #: gp-3

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17962

DST#: 3

ATTN: Kent Roberts

Test Start: 2003.12.04 @ 19:15:36

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.25	3.00	27.60
2	20	0.25	4.00	29.19
2	30	0.25	5.00	30.78
2	40	0.25	6.50	33.16
2	50	0.25	8.00	35.54
2	60	0.25	10.00	38.71
2	70	0.25	18.00	51.40
2	80	0.25	23.00	59.33
2	90	0.25	26.00	64.09

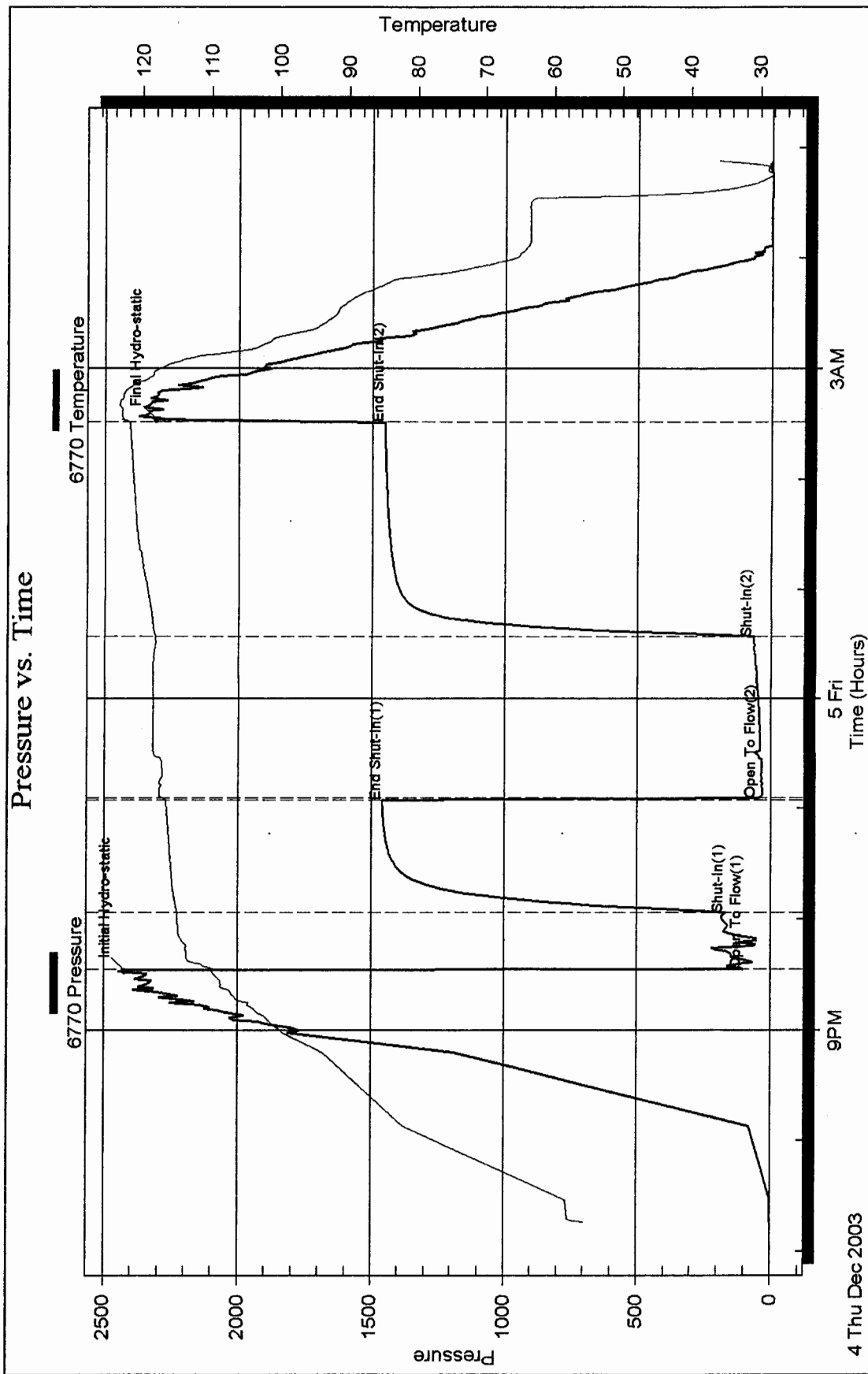
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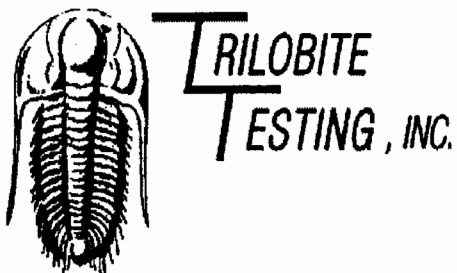
White Fine Petroleum Corp.

Inside

35-32s-15w Barber

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **White Pine Petroleum Corp.**

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

35-32s-15w Barber

Degeer #2

Start Date: 2003.12.05 @ 13:01:23

End Date: 2003.12.05 @ 20:14:38

Job Ticket #: 17963

DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17963

DST#: 4

Test Start: 2003.12.05 @ 13:01:23

GENERAL INFORMATION:

Formation: **Miss.**

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

Time Tool Opened: 15:48:08

Time Test Ended: 20:14:38

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Interval: **4909.00 ft (KB) To 4919.00 ft (KB) (TVD)**

Total Depth: **4919.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **2004.00 ft (KB)**

1995.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6770

Inside

Press@RunDepth: **17.10 psig @ 4910.00 ft (KB)**

Start Date: **2003.12.05**

End Date:

2003.12.05

Start Time: **13:01:28**

End Time:

20:14:37

Capacity: **7000.00 psig**

Last Calib.: **2003.12.05**

Time On Btm: **2003.12.05 @ 15:46:23**

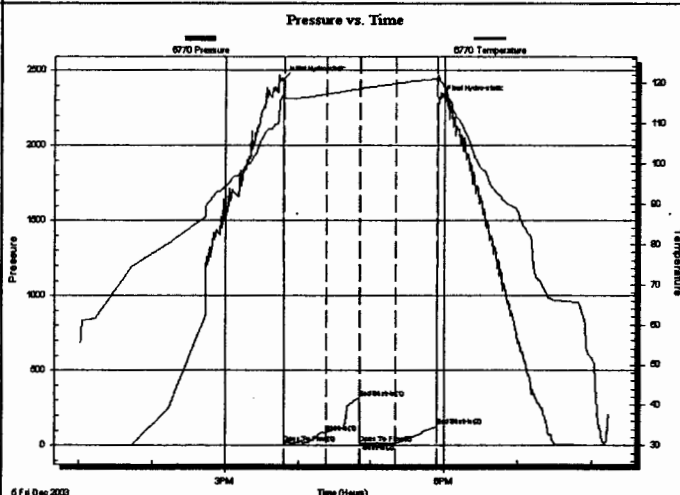
Time Off Btm: **2003.12.05 @ 17:56:08**

TEST COMMENT: **IF:Weak blow . 1 - 1 1/2".**

IS:No blow .

FF:Weak blow . 2 - 3".

FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2436.94	116.89	Initial Hydro-static
2	16.71	116.25	Open To Flow (1)
37	88.14	117.28	Shut-In(1)
65	319.37	118.54	End Shut-In(1)
65	17.08	118.51	Open To Flow (2)
94	17.10	119.85	Shut-In(2)
128	130.51	121.01	End Shut-In(2)
130	2310.76	120.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drig.mud	0.14

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17963

DST#: 4

ATTN: Kent Roberts

Test Start: 2003.12.05 @ 13:01:23

Tool Information

Drill Pipe:	Length: 4894.00 ft	Diameter: 3.80 inches	Volume: 68.65 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: 69000.00 lb
			Total Volume: 68.65 bbl	Tool Chased 4.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4909.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	30.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4890.00	
Shut In Tool	5.00			4895.00	
Hydraulic tool	5.00			4900.00	
Packer	4.00			4904.00	20.00 Bottom Of Top Packer
Packer	5.00			4909.00	
Stubb	1.00			4910.00	
Recorder	0.00	6770	Inside	4910.00	
Perforations	4.00			4914.00	
Recorder	0.00	13222	Outside	4914.00	
Bullnose	5.00			4919.00	10.00 Bottom Packers & Anchor
Total Tool Length:	30.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17963

DST#: 4

ATTN: Kent Roberts

Test Start: 2003.12.05 @ 13:01:23

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:

7000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drig.mud	0.140

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6770

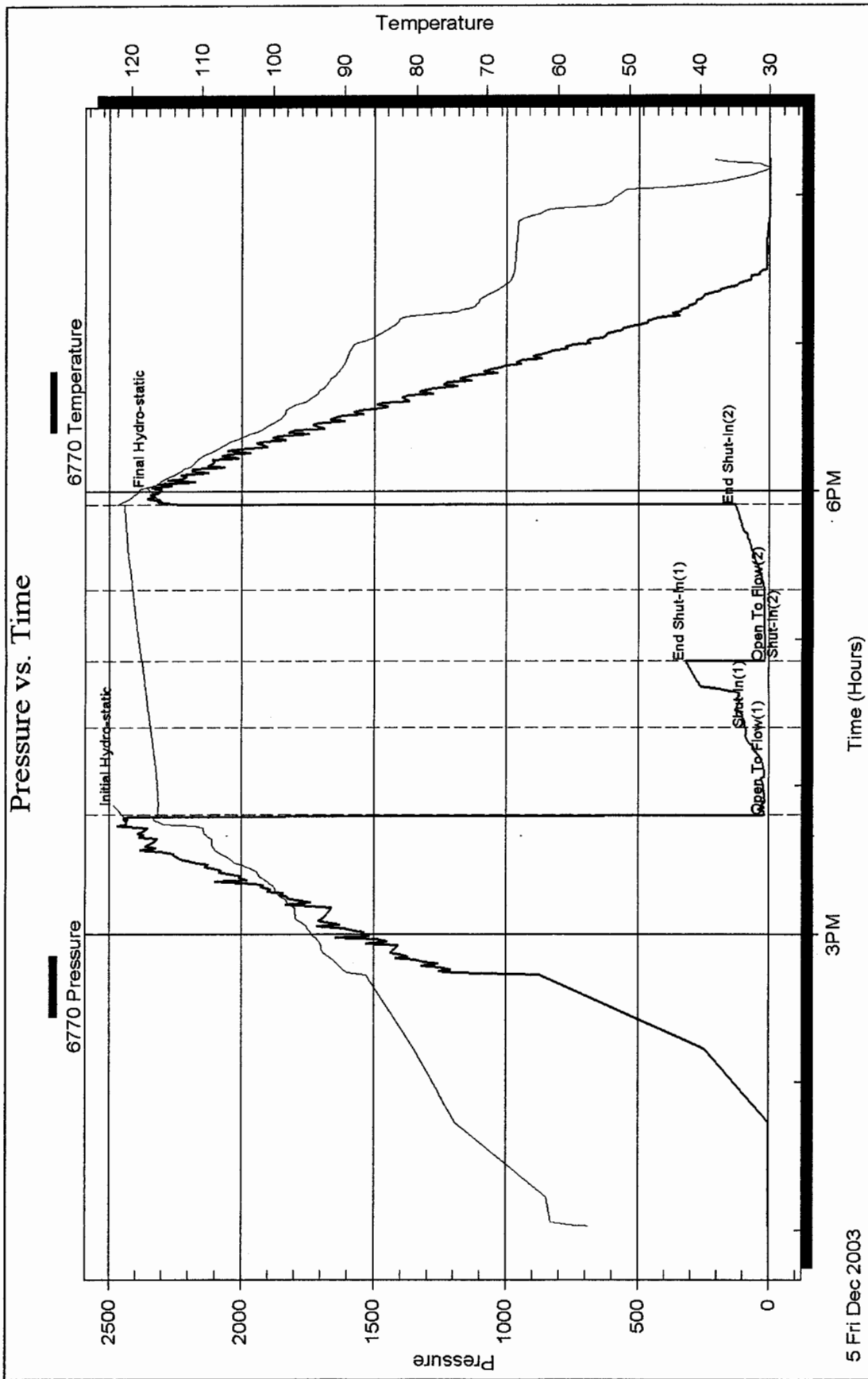
White Pine Petroleum Corp.

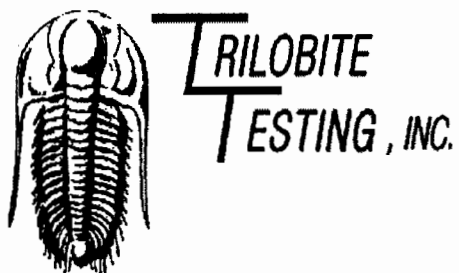
Inside

35-32s-15w Barber

DST Test Number: 4

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **White Pine Petroleum Corp.**

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

35-32s-15w Barber

Degeer #2

Start Date: 2003.12.07 @ 04:02:46

End Date: 2003.12.07 @ 11:25:01

Job Ticket #: 17964 DST #: 5

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17964

DST#: 5

Test Start: 2003.12.07 @ 04:02:46

GENERAL INFORMATION:

Formation: **Viola**

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

Time Tool Opened: 06:56:01

Time Test Ended: 11:25:01

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **23**

Interval: **5188.00 ft (KB) To 5220.00 ft (KB) (TVD)**

Total Depth: **5220.00 ft (KB) (TVD)**

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

Reference Elevations: **2004.00 ft (KB)**

1995.00 ft (CF)

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

Serial #: 6770 Inside

Press@RunDepth: **12.42 psig @ 5189.00 ft (KB)**

Start Date: **2003.12.07**

End Date:

2003.12.07

Start Time: **04:02:51**

End Time:

11:25:00

Capacity: **7000.00 psig**

Last Calib.: **2003.12.07**

Time On Btm: **2003.12.07 @ 06:55:01**

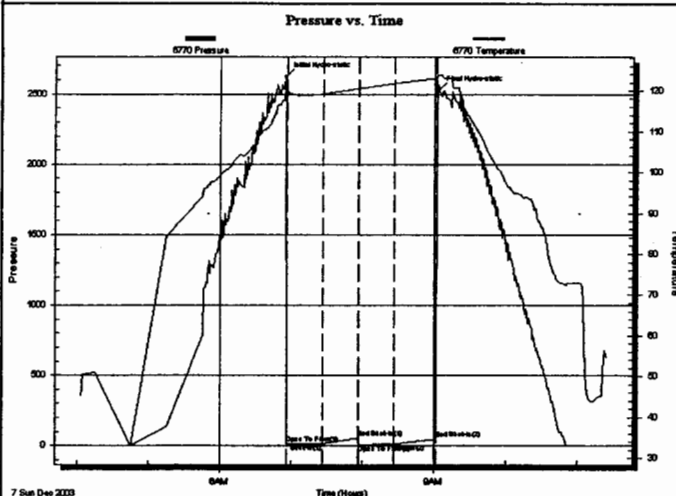
Time Off Btm: **2003.12.07 @ 09:03:46**

TEST COMMENT: IF:Weak blow . 1/2 - 1".

IS:No blow .

FF:Weak blow . 1/2 - 3/4".

FS:No blow .



PRESSURE SUMMARY

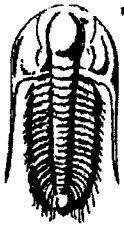
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2624.94	120.76	Initial Hydro-static
1	15.76	119.89	Open To Flow (1)
32	15.25	119.25	Shut-In(1)
61	55.10	120.51	End Shut-In(1)
62	11.94	120.52	Open To Flow (2)
92	12.42	121.75	Shut-In(2)
127	47.45	123.01	End Shut-In(2)
129	2534.42	123.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drig.mud	0.14
0.00	Trace of gas in pipe	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

White Pine Petroleum Corp.

110 S. Main, Suite 500
Wichita, Ks 67202

ATTN: Kent Roberts

Degeer #2

35-32s-15w Barber

Job Ticket: 17964

DST#: 5

Test Start: 2003.12.07 @ 04:02:46

Tool Information

Drill Pipe:	Length: 5175.00 ft	Diameter: 3.80 inches	Volume: 72.59 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: 68000.00 lb
			Total Volume: 72.59 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	5188.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	52.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			5169.00	
Shut In Tool	5.00			5174.00	
Hydraulic tool	5.00			5179.00	
Packer	4.00			5183.00	20.00 Bottom Of Top Packer
Packer	5.00			5188.00	
Stubb	1.00			5189.00	
Recorder	0.00	6770	Inside	5189.00	
Perforations	26.00			5215.00	
Recorder	0.00	13222	Outside	5215.00	
Bullnose	5.00			5220.00	32.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

White Pine Petroleum Corp.

Degeer #2

110 S. Main, Suite 500
Wichita, Ks 67202

35-32s-15w Barber

Job Ticket: 17964

DST#: 5

ATTN: Kent Roberts

Test Start: 2003.12.07 @ 04:02:46

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:

7000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drig.mud	0.140
0.00	Trace of gas in pipe	0.000

Total Length: 10.00 ft

Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

