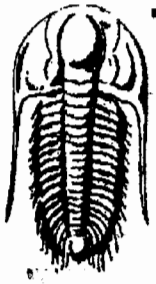
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KANSAS CORPORATION COMMISSION
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CONSERVATION DIVISION
WICHITA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

ORIGINAL

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

CONFIDENTIAL

KCC
DEC 3 1 2003
CONFIDENTIAL

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.09.29 @ 04:34:38

End Date: 2003.09.29 @ 10:11:37

Job Ticket #: 18699 DST #: 1

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

Trans Pac Oil Corporation
Frisbie'A'#1-18
18-11s-18w Ellis Ks
DST #1
Upper Topeka
2003.09.29

CONFIDENTIAL

10399.7

ORIGINAL

DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18699 **DST#: 1**

Test Start: 2003.09.29 @ 04:34:38

GENERAL INFORMATION:

Formation: **Upper Topeka**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:21:37
Time Test Ended: 10:11:37

Interval: 2924.00 ft (KB) To 2940.00 ft (KB) (TVD)
Total Depth: 2940.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

KCC
DEC 3 1 2003
CONFIDENTIAL

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

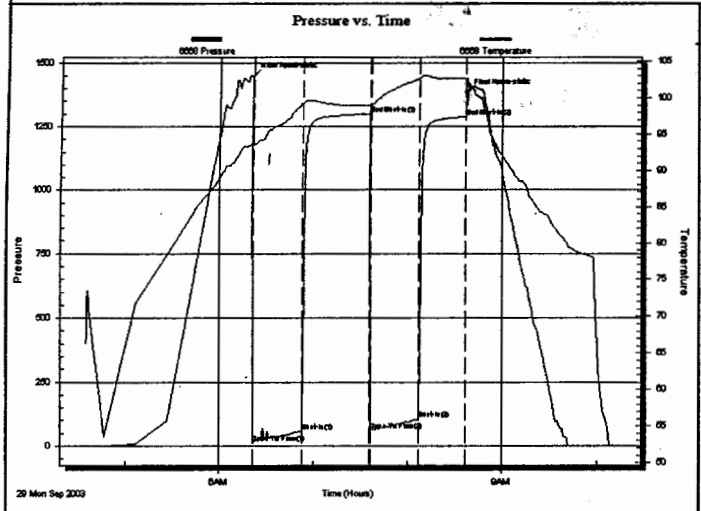
Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 105.68 psig @ 2925.01 ft (KB)
Start Date: 2003.09.29 End Date: 2003.09.29
Start Time: 04:34:38 End Time: 10:11:37

Capacity: 7000.00 psig
Last Calib.: 2003.09.29
Time On Btm: 2003.09.29 @ 06:21:07
Time Off Btm: 2003.09.29 @ 08:37:37

TEST COMMENT: IFP-weak blow thru-out surface to 1/4" blow
FFP-no blow
Times 30-45-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1444.04	93.74	Initial Hydro-static
1	12.60	93.56	Open To Flow (1)
32	57.12	99.19	Shut-In(1)
75	1299.31	98.90	End Shut-In(1)
76	61.62	98.52	Open To Flow (2)
107	105.68	102.64	Shut-In(2)
136	1288.11	102.57	End Shut-In(2)
137	1383.27	102.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	water RW .3@50F	1.27

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18699 **DST#: 1**

Test Start: 2003.09.29 @ 04:34:38

Tool Information

Drill Pipe:	Length:	2612.00 ft	Diameter:	3.80 inches	Volume:	36.64 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		50000.00 lb
					Total Volume:	38.87 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		24.00 ft					String Weight:	Initial	40000.00 lb
Depth to Top Packer:		2924.00 ft						Final	40000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		16.02 ft							
Tool Length:		37.02 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			2904.00		
Shut In Tool	5.00			2909.00		
Hydraulic tool	5.00			2914.00		
Packer	5.00			2919.00	21.00	Bottom Of Top Packer
Packer	5.00			2924.00		
Stubb	1.00			2925.00		
Recorder	0.01	6668	Inside	2925.01		
Perforations	12.00			2937.01		
Recorder	0.01	11085	Outside	2937.02		
Bullnose	3.00			2940.02	16.02	Bottom Packers & Anchor
Total Tool Length:	**37.02**					

103997

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18699 **DST#: 1**

Test Start: 2003.09.29 @ 04:34:38

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:	34000 ppm
Viscosity:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.34 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
180.00	w ater RW .3@50F	1.275

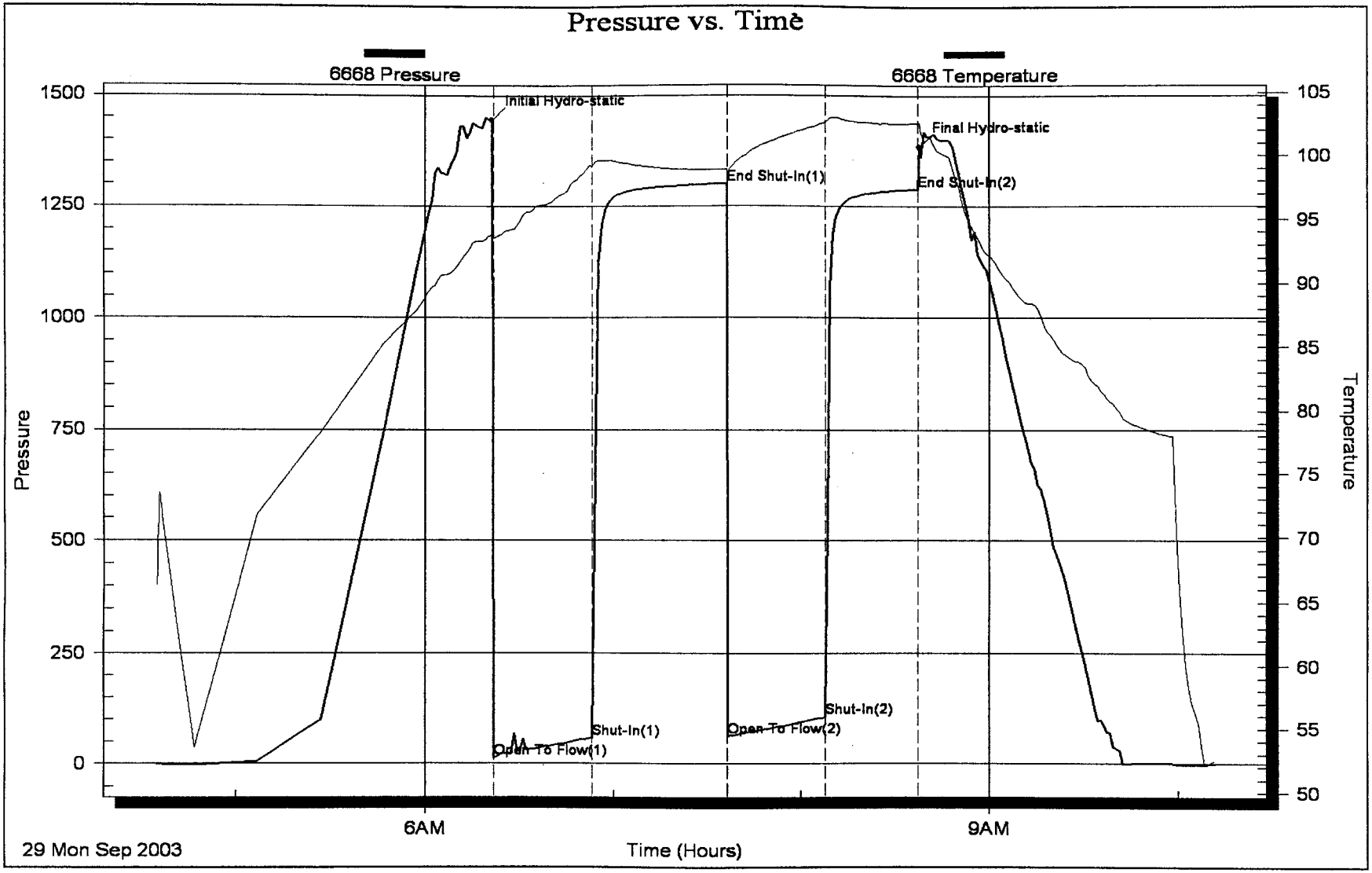
Total Length: 180.00 ft Total Volume: 1.275 bbl

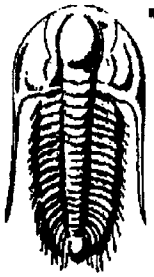
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6668 **Inside** Trans Pac Oil Corporation 18-11s-18w Ellis Ks DST Test Number: 1





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.09.30 @ 13:10:30
End Date: 2003.09.30 @ 18:08:29
Job Ticket #: 18700 DST #: 2

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

ID 3997

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18700 **DST#: 2**

Test Start: 2003.09.30 @ 13:10:30

GENERAL INFORMATION:

Formation: **Ians A-B**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:53:29
Time Test Ended: 18:08:29

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3153.00 ft (KB) To 3182.00 ft (KB) (TVD)
Total Depth: 3182.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

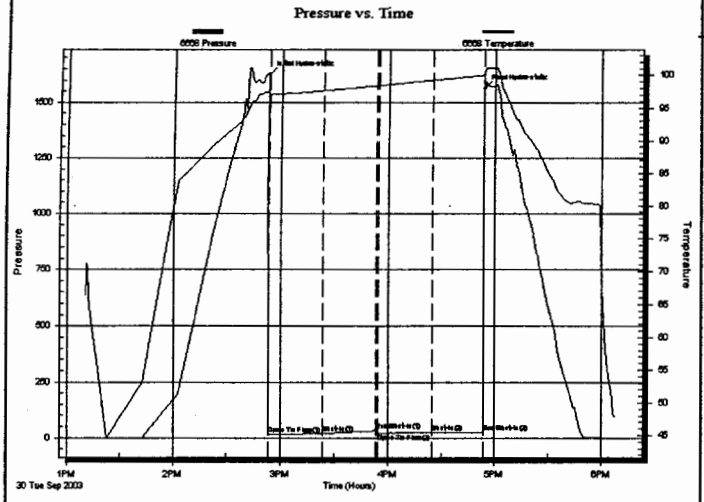
Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 23.20 psig @ 3154.01 ft (KB)
Start Date: 2003.09.30 End Date: 2003.09.30
Start Time: 13:10:30 End Time: 18:08:29

Capacity: 7000.00 psig
Last Calib.: 2003.09.30
Time On Btm: 2003.09.30 @ 14:52:59
Time Off Btm: 2003.09.30 @ 16:53:59

TEST COMMENT: IFP-weak surface blow died in 10 min
FFP-no blow
Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1624.75	97.43	Initial Hydro-static
1	15.27	97.12	Open To Flow (1)
31	19.85	97.67	Shut-In(1)
61	31.87	98.40	End Shut-In(1)
62	21.69	98.42	Open To Flow (2)
92	23.20	99.28	Shut-In(2)
121	24.86	100.01	End Shut-In(2)
121	1562.04	100.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud w/ show of oil in tool	0.01

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18700 **DST#: 2**

Test Start: 2003.09.30 @ 13:10:30

Tool Information

Drill Pipe:	Length:	2848.00 ft	Diameter:	3.80 inches	Volume:	39.95 bbl	
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	42.18 bbl	

Drill Pipe Above KB:	31.00 ft
Depth to Top Packer:	3153.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	29.02 ft
Tool Length:	50.02 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	50000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	41000.00 lb
Final	41000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3133.00		
Shut In Tool	5.00			3138.00		
Hydraulic tool	5.00			3143.00		
Packer	5.00			3148.00	21.00	Bottom Of Top Packer
Packer	5.00			3153.00		
Stubb	1.00			3154.00		
Recorder	0.01	6668	Inside	3154.01		
Perforations	25.00			3179.01		
Recorder	0.01	11085	Outside	3179.02		
Bullnose	3.00			3182.02	29.02	Bottom Packers & Anchor
Total Tool Length:	**50.02**					

103997

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18700 **DST#: 2**

Test Start: 2003.09.30 @ 13:10:30

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:	ppm
Viscosity:	63.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.68 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	1.00 inches				

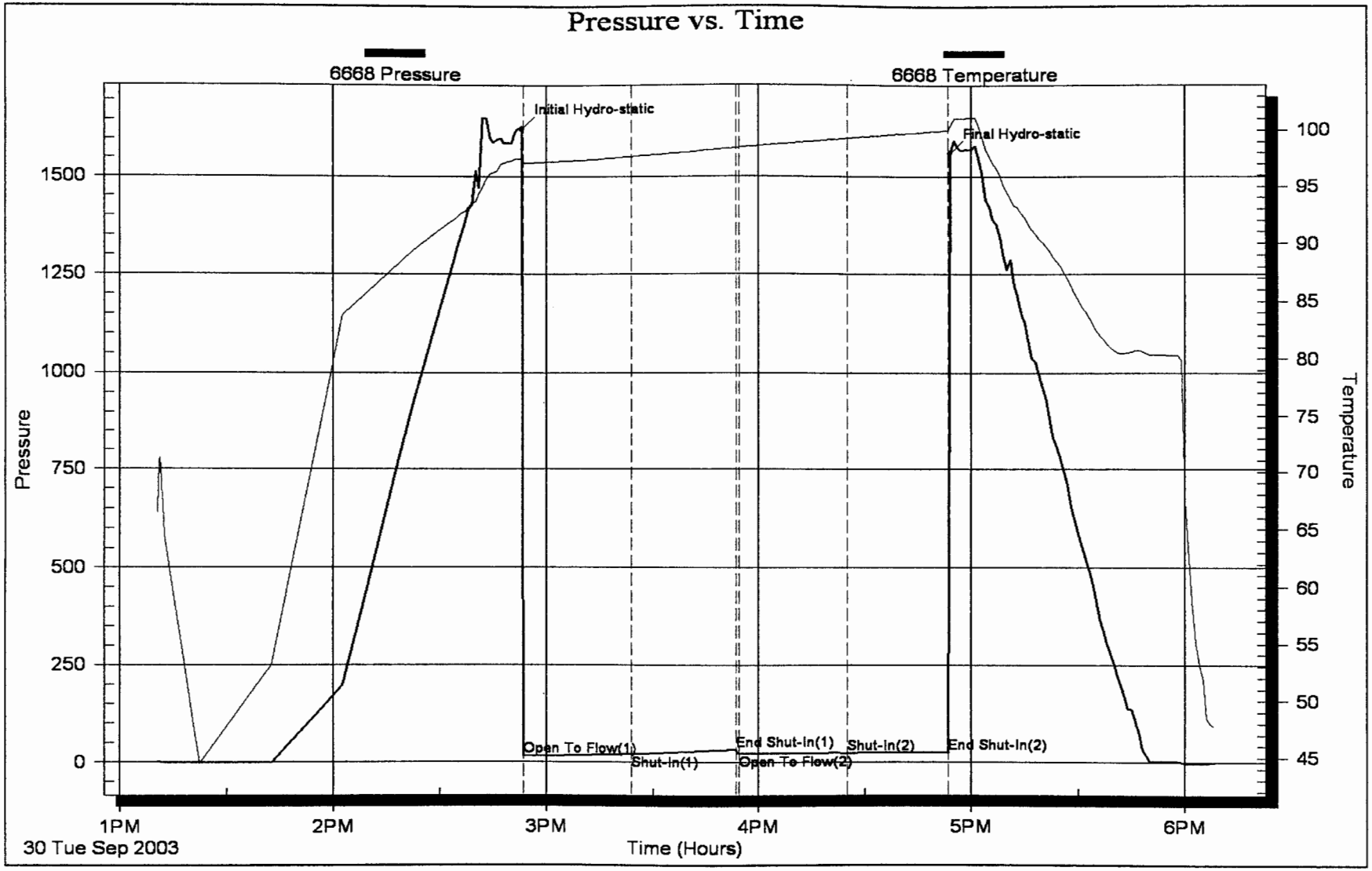
Recovery Information

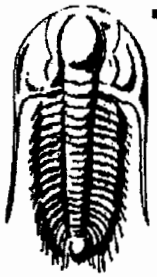
Recovery Table

Length ft	Description	Volume bbl
1.00	mud w/ show of oil in tool	0.007

Total Length: 1.00 ft Total Volume: 0.007 bbl

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


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
55
50
45
1PM
2PM
3PM
4PM
5PM
6PM
30 Tue Sep 2003
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.10.01 @ 01:20:35
End Date: 2003.10.01 @ 07:52:34
Job Ticket #: 17376 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

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17376 **DST#: 3**

Test Start: 2003.10.01 @ 01:20:35

GENERAL INFORMATION:

Formation: **Ians C**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:00:34
Time Test Ended: 07:52:34

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3182.00 ft (KB) To 3207.00 ft (KB) (TVD)
Total Depth: 3207.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

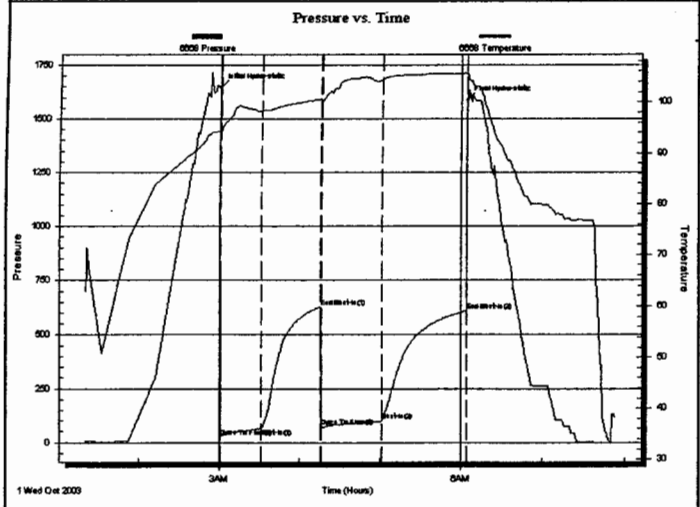
Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 98.96 psig @ 3183.01 ft (KB)
Start Date: 2003.10.01 End Date: 2003.10.01
Start Time: 01:20:35 End Time: 07:52:34

Capacity: 7000.00 psig
Last Calib.: 2003.10.01
Time On Btm: 2003.10.01 @ 03:00:04
Time Off Btm: 2003.10.01 @ 06:04:34

TEST COMMENT: IFP-weak blow thru-out 1/2"blow to 2 1/4"blow
FFP-weak blow thru-out 1/4"to 1 1/4"blow
Times 30-45-45-60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1645.68	94.19	Initial Hydro-static
1	23.57	94.02	Open To Flow (1)
31	63.28	98.21	Shut-In(1)
76	628.27	100.57	End Shut-In(1)
77	72.71	100.26	Open To Flow (2)
122	98.96	104.40	Shut-In(2)
184	609.23	105.64	End Shut-In(2)
185	1587.66	105.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Clean Oil	0.85
20.00	SMGO 5%mud 20%gas 75%oil	0.14
60.00	HO&GCM 10%gas 40%oil 50%mud	0.42
0.00	220 GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17376 **DST#: 3**

Test Start: 2003.10.01 @ 01:20:35

Tool Information

Drill Pipe:	Length:	2859.00 ft	Diameter:	3.80 inches	Volume:	40.10 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		55000.00 lb
					Total Volume:	42.33 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		13.00 ft					String Weight:	Initial	42000.00 lb
Depth to Top Packer:		3182.00 ft						Final	44000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		25.02 ft							
Tool Length:		46.02 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			3162.00		
Shut In Tool	5.00			3167.00		
Hydraulic tool	5.00			3172.00		
Packer	5.00			3177.00	21.00	Bottom Of Top Packer
Packer	5.00			3182.00		
Stubb	1.00			3183.00		
Recorder	0.01	6668	Inside	3183.01		
Perforations	21.00			3204.01		
Recorder	0.01	11085	Outside	3204.02		
Bullnose	3.00			3207.02	25.02	Bottom Packers & Anchor
Total Tool Length:	**46.02**					

103997

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17376 **DST#: 3**

Test Start: 2003.10.01 @ 01:20:35

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	35 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	63.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.68 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

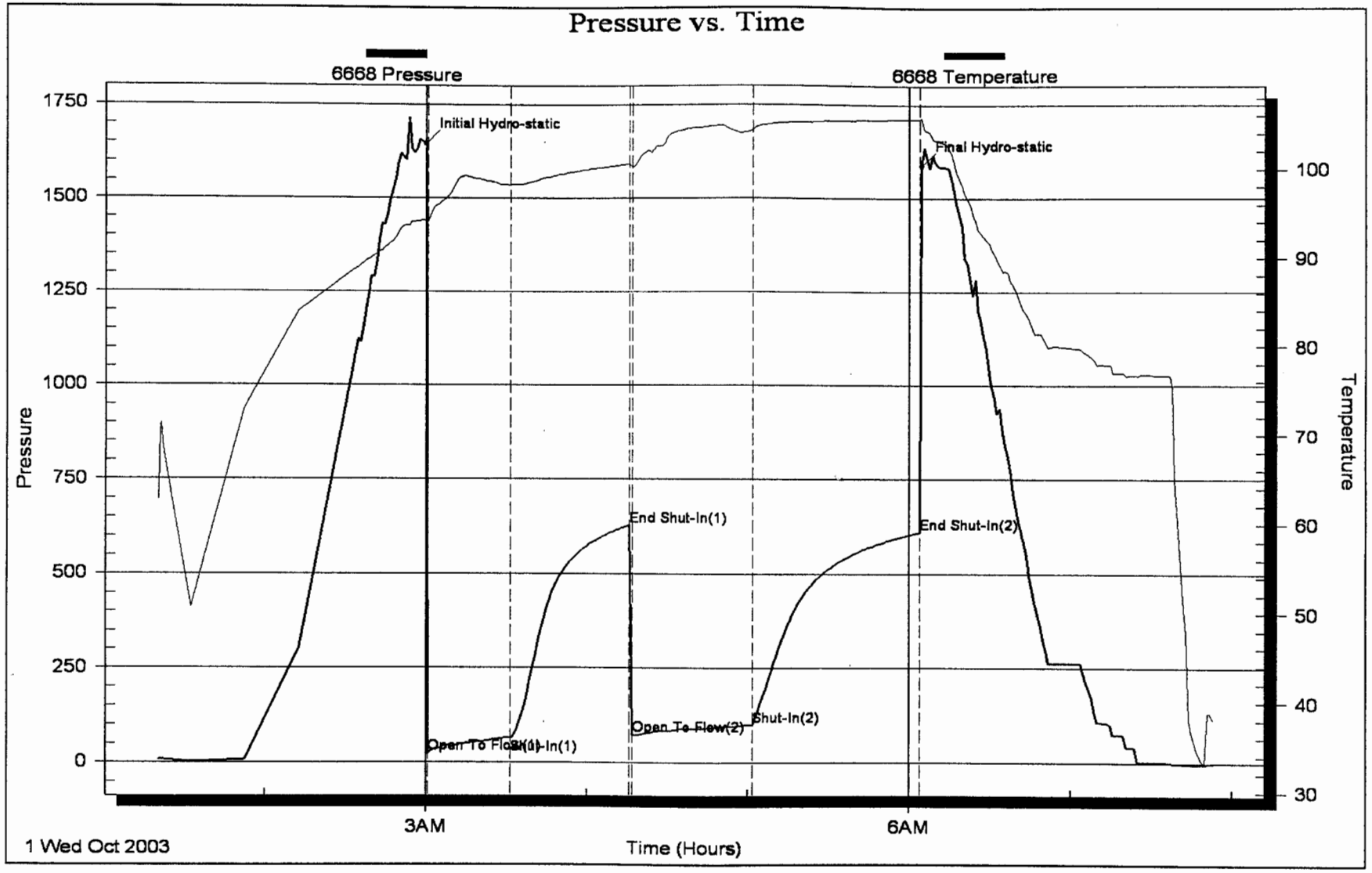
Recovery Table

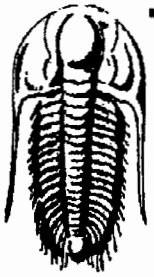
Length ft	Description	Volume bbl
120.00	Clean Oil	0.850
20.00	SMGO 5%mud 20%gas 75%oil	0.142
60.00	HO&GCM 10%gas 40%oil 50%mud	0.425
0.00	220 GIP	0.000

Total Length: 200.00 ft Total Volume: 1.417 bbl

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

Serial #: 6668 **Inside** Trans Pac Oil Corporation 18-11s-18w Ellis Ks DST Test Number: 3





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.10.01 @ 16:33:31

End Date: 2003.10.02 @ 00:22:30

Job Ticket #: 17377 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

163997

DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17377 **DST#: 4**

Test Start: 2003.10.01 @ 16:33:31

GENERAL INFORMATION:

Formation: **Ians 'D'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:08:30
Time Test Ended: 00:22:30

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3209.00 ft (KB) To 3234.00 ft (KB) (TVD)
Total Depth: 3234.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

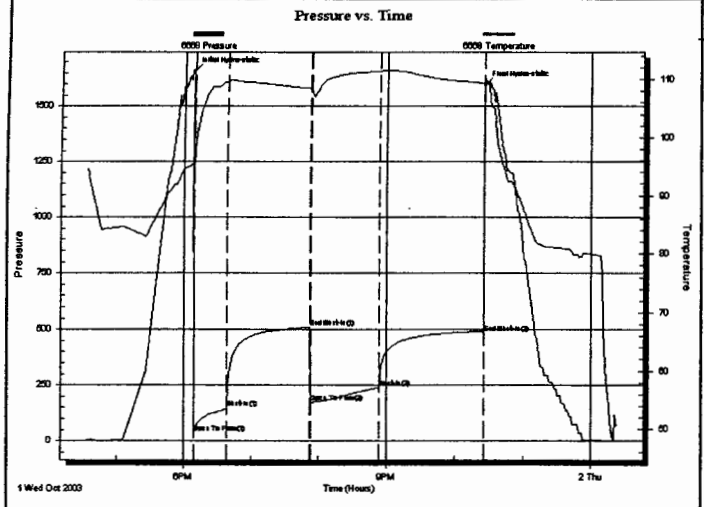
Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 239.39 psig @ 3210.01 ft (KB)
Start Date: 2003.10.01 End Date: 2003.10.02
Start Time: 16:33:31 End Time: 00:22:30

Capacity: 7000.00 psig
Last Calib.: 2003.10.02
Time On Btm: 2003.10.01 @ 18:08:00
Time Off Btm: 2003.10.01 @ 22:25:30

TEST COMMENT: IFP-weak to strong in 4 min
FFP-weak to strong in 26 min
Times 30-75-60-90
weak blow back on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1657.32	95.33	Initial Hydro-static
1	34.51	95.18	Open To Flow (1)
31	146.95	109.66	Shut-In(1)
105	509.89	108.43	End Shut-In(1)
105	174.74	108.30	Open To Flow (2)
166	239.39	111.37	Shut-In(2)
257	485.81	109.39	End Shut-In(2)
258	1594.54	109.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	HO&GCM 5%gas 25%oil 70%mud	0.44
196.00	SMCGO 4%gas 15%gas 81%oil	1.39
360.00	Clean Oil	4.65
0.00	1050' GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17377 **DST#: 4**

Test Start: 2003.10.01 @ 16:33:31

Tool Information

Drill Pipe:	Length:	2890.00 ft	Diameter:	3.80 inches	Volume:	40.54 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		80000.00 lb
					Total Volume:	42.77 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		17.00 ft					String Weight:	Initial	41000.00 lb
Depth to Top Packer:		3209.00 ft						Final	45000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		25.02 ft							
Tool Length:		46.02 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			3189.00		
Shut In Tool	5.00			3194.00		
Hydraulic tool	5.00			3199.00		
Packer	5.00			3204.00	21.00	Bottom Of Top Packer
Packer	5.00			3209.00		
Stubb	1.00			3210.00		
Recorder	0.01	6668	Inside	3210.01		
Perforations	21.00			3231.01		
Recorder	0.01	11085	Outside	3231.02		
Bullnose	3.00			3234.02	25.02	Bottom Packers & Anchor
Total Tool Length:	**46.02**					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17377 **DST#: 4**

Test Start: 2003.10.01 @ 16:33:31

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	35 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.51 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	1.00 inches				

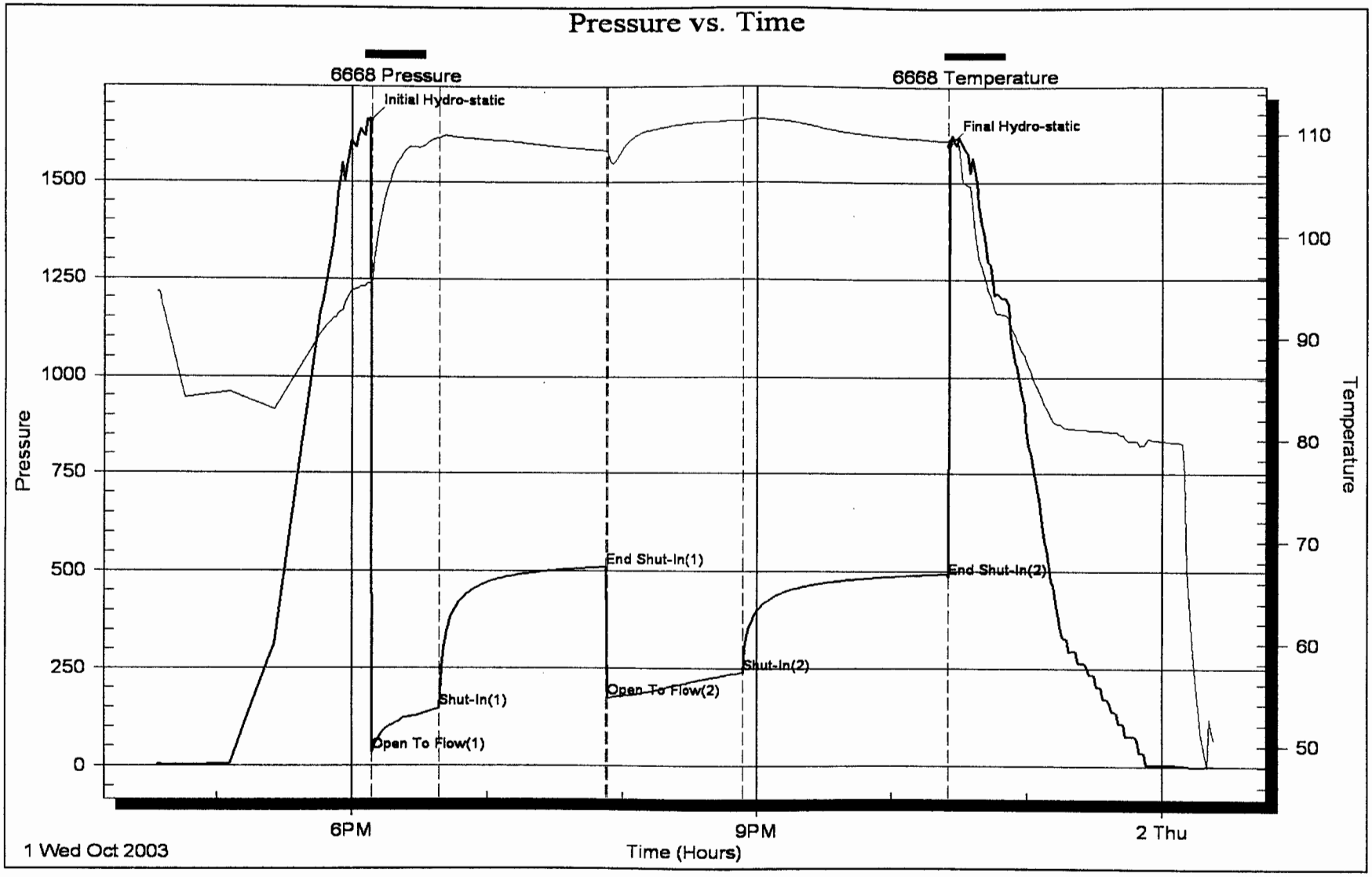
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	HO&GCM 5%gas 25%oil 70%mud	0.439
196.00	SMCGO 4%gas 15%gas 81%oil	1.388
360.00	Clean Oil	4.654
0.00	1050' GIP	0.000

Total Length: 618.00 ft Total Volume: 6.481 bbl

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


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
110
100
90
80
70
60
50
6PM
9PM
2 Thu
1 Wed Oct 2003
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.10.02 @ 08:17:43

End Date: 2003.10.02 @ 16:27:12

Job Ticket #: 17378 DST #: 5

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

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17378 **DST#: 5**

Test Start: 2003.10.02 @ 08:17:43

GENERAL INFORMATION:

Formation: **Ians 'F'**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:58:12
Time Test Ended: 16:27:12

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3240.00 ft (KB) To 3251.00 ft (KB) (TVD)
Total Depth: 3251.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

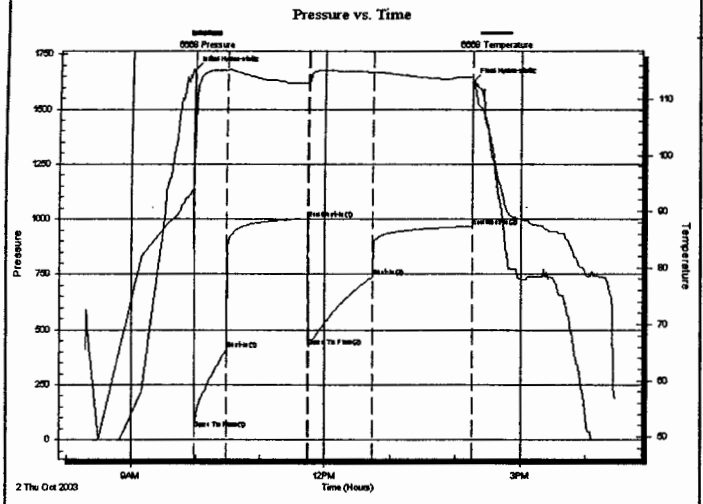
Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 738.12 psig @ 3241.01 ft (KB)
Start Date: 2003.10.02 End Date: 2003.10.02
Start Time: 08:17:43 End Time: 16:27:12

Capacity: 7000.00 psig
Last Calib.: 2003.10.02
Time On Btm: 2003.10.02 @ 09:57:42
Time Off Btm: 2003.10.02 @ 14:15:12

TEST COMMENT: IFP-weak to strong in 3 min
FFP-weak to strong in 5 min
Times 30-75-60-90
no blow on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.92	93.93	Initial Hydro-static
1	49.56	95.22	Open To Flow (1)
32	412.55	115.20	Shut-In(1)
107	1001.72	112.86	End Shut-In(1)
107	423.94	112.81	Open To Flow (2)
166	738.12	114.85	Shut-In(2)
257	966.47	113.86	End Shut-In(2)
258	1622.95	113.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 5%mud 95%water w/show of oil	0.85
1320.00	water RW .34@62F	17.16

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17378 **DST#: 5**

Test Start: 2003.10.02 @ 08:17:43

Tool Information

Drill Pipe:	Length:	2921.00 ft	Diameter:	3.80 inches	Volume:	40.97 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		85000.00 lb
					Total Volume:	43.20 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		17.00 ft					String Weight:	Initial	42000.00 lb
Depth to Top Packer:		3240.00 ft						Final	50000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		11.02 ft							
Tool Length:		32.02 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			3220.00		
Shut In Tool	5.00			3225.00		
Hydraulic tool	5.00			3230.00		
Packer	5.00			3235.00	21.00	Bottom Of Top Packer
Packer	5.00			3240.00		
Stubb	1.00			3241.00		
Recorder	0.01	6668	Inside	3241.01		
Perforations	7.00			3248.01		
Recorder	0.01	11085	Outside	3248.02		
Bullnose	3.00			3251.02	11.02	Bottom Packers & Anchor
Total Tool Length:	**32.02**					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 17378 **DST#: 5**

Test Start: 2003.10.02 @ 08:17:43

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:	23000 ppm
Viscosity:	58.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.33 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4000.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

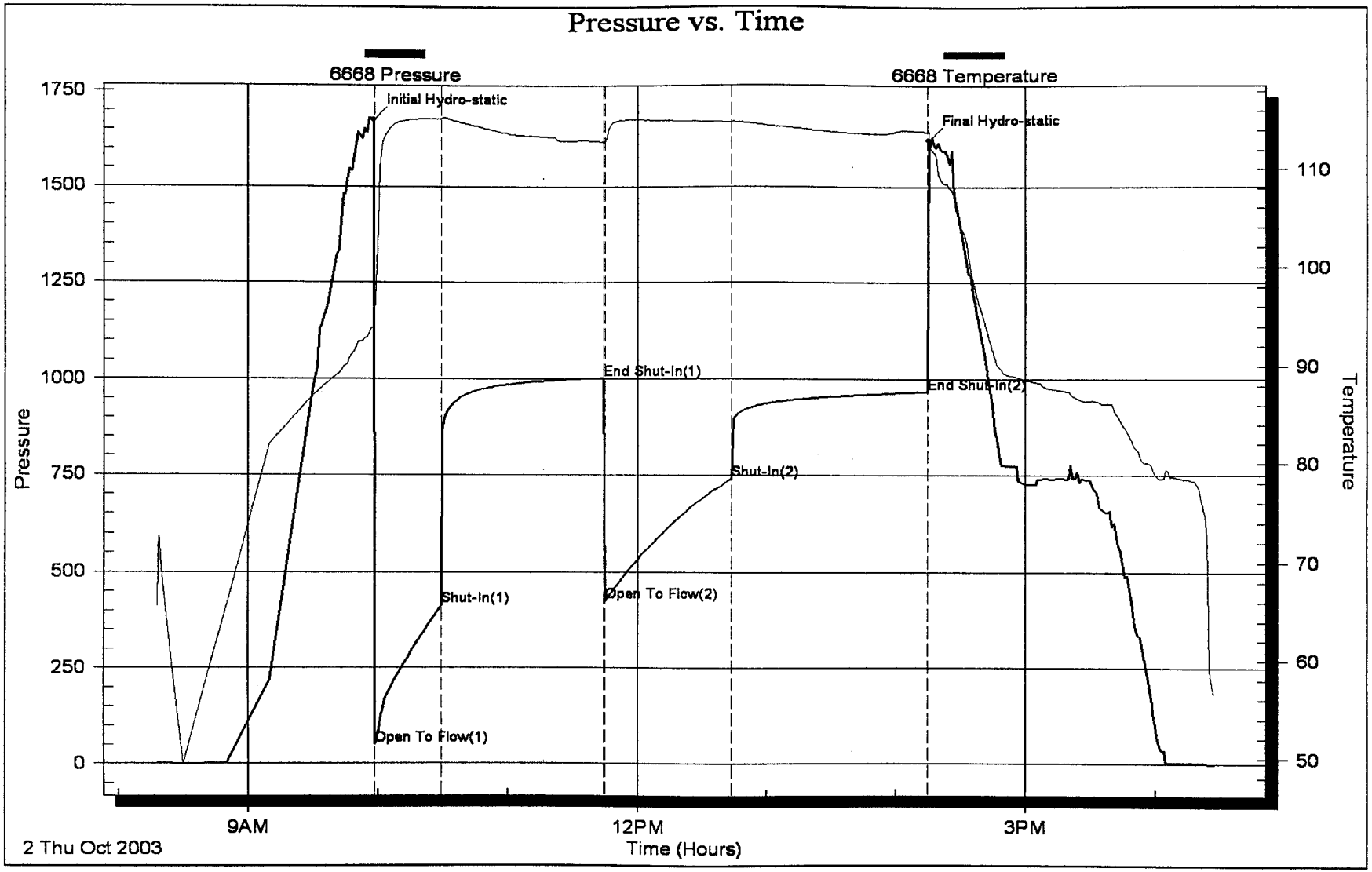
Recovery Table

Length ft	Description	Volume bbl
120.00	MW 5%mud 95%water w/show of oil	0.850
1320.00	water RW .34@62F	17.162

Total Length: 1440.00 ft Total Volume: 18.012 bbl

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

Serial #: 6668 **Inside** Trans Pac Oil Corporation 18-11s-18w Ellis Ks DST Test Number: 5





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.10.03 @ 07:10:59

End Date: 2003.10.03 @ 12:00:58

Job Ticket #: 18426 DST #: 6

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

Trans Pac Oil Corporation
Frisbie'A'#1-18
18-11s-18w Ellis Ks
DST # 6
Ians IJ
2003.10.03

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DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18426 **DST#: 6**

Test Start: 2003.10.03 @ 07:10:59

GENERAL INFORMATION:

Formation: **Ians I-J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 08:37:28
Time Test Ended: 12:00:58

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

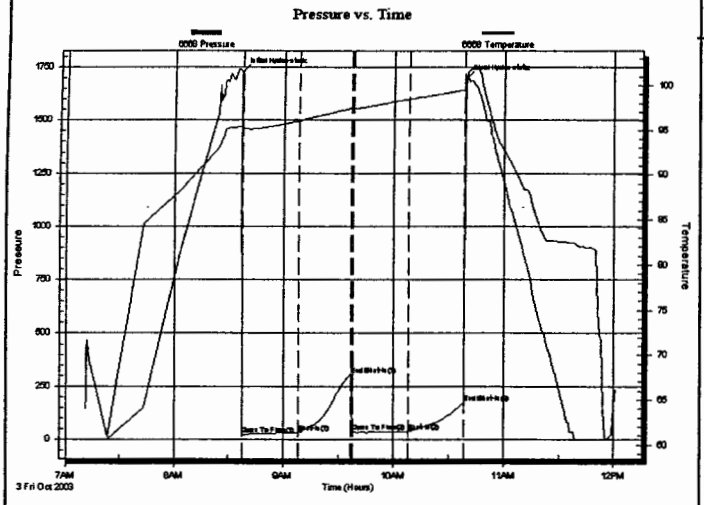
Interval: 3304.00 ft (KB) To 3346.00 ft (KB) (TVD)
Total Depth: 3346.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 38.26 psig @ 3305.01 ft (KB)
Start Date: 2003.10.03 End Date: 2003.10.03
Start Time: 07:10:59 End Time: 12:00:58

Capacity: 7000.00 psig
Last Calib.: 2003.10.03
Time On Btm: 2003.10.03 @ 08:36:58
Time Off Btm: 2003.10.03 @ 10:38:58

TEST COMMENT: IFP-weak surface blow died in 12 min
FFP-no blow
Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1727.01	95.43	Initial Hydro-static
1	21.54	95.22	Open To Flow (1)
31	32.85	95.99	Shut-In(1)
60	304.86	97.44	End Shut-In(1)
61	35.59	97.36	Open To Flow (2)
91	38.26	98.44	Shut-In(2)
122	173.77	99.50	End Shut-In(2)
122	1697.14	99.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	OCM 10%oil 90%mud	0.07

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18426 **DST#: 6**

Test Start: 2003.10.03 @ 07:10:59

Tool Information

Drill Pipe:	Length:	2979.00 ft	Diameter:	3.80 inches	Volume:	41.79 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		65000.00 lb
					Total Volume:	44.02 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		11.00 ft					String Weight:	Initial	43000.00 lb
Depth to Top Packer:		3304.00 ft						Final	43000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		42.02 ft							
Tool Length:		63.02 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			3284.00		
Shut In Tool	5.00			3289.00		
Hydraulic tool	5.00			3294.00		
Packer	5.00			3299.00	21.00	Bottom Of Top Packer
Packer	5.00			3304.00		
Stubb	1.00			3305.00		
Recorder	0.01	6668	Inside	3305.01		
Perforations	38.00			3343.01		
Recorder	0.01	11085	Outside	3343.02		
Bullnose	3.00			3346.02	42.02	Bottom Packers & Anchor
Total Tool Length:	**63.02**					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18426 **DST#: 6**

Test Start: 2003.10.03 @ 07:10:59

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	64.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.54 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4400.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

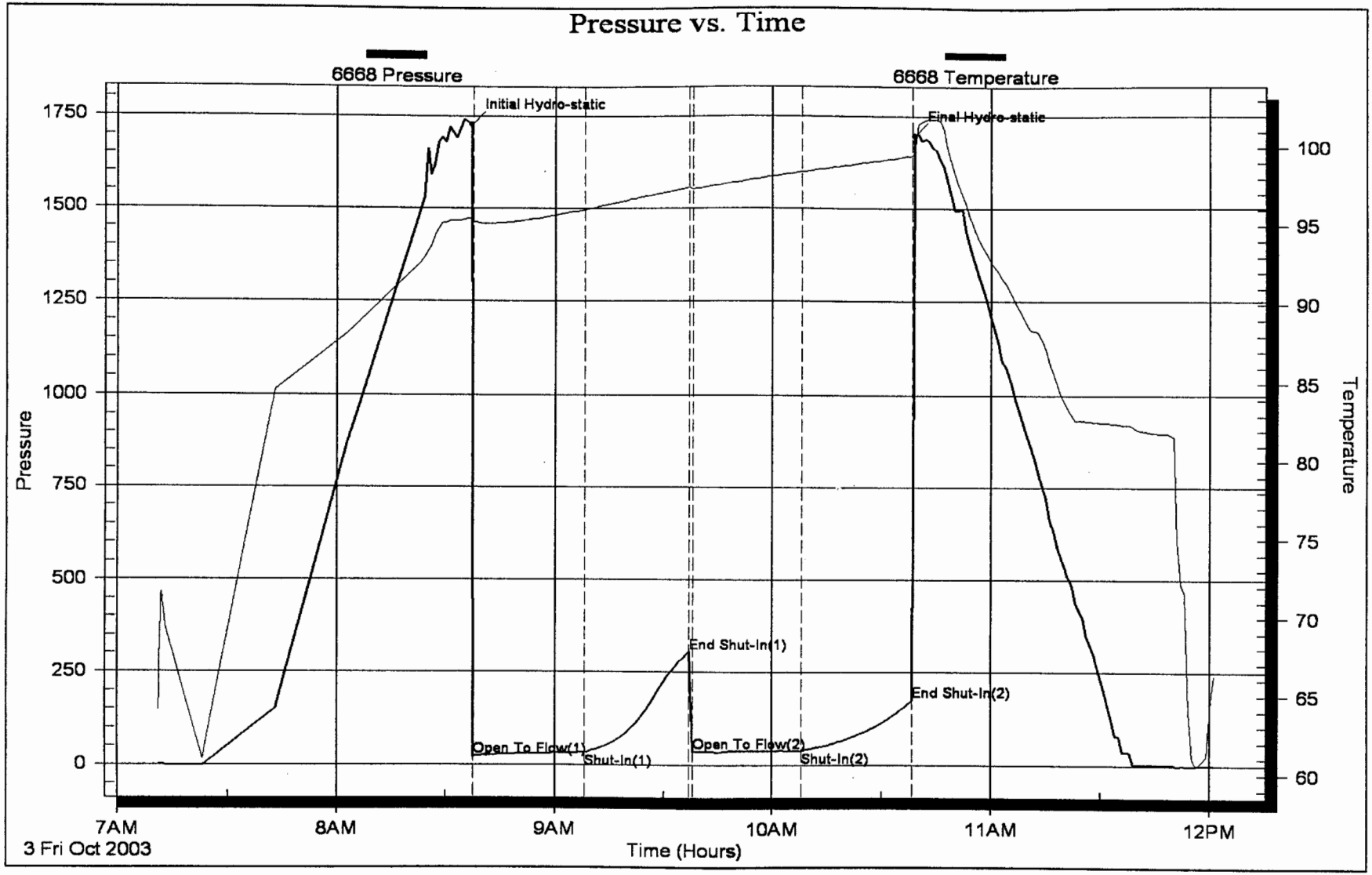
Length ft	Description	Volume bbl
10.00	OCM 10%oil 90%mud	0.071

Total Length: 10.00 ft Total Volume: 0.071 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
7AM
8AM
9AM
10AM
11AM
12PM
3 Fri Oct 2003
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.10.03 @ 22:41:23
End Date: 2003.10.04 @ 03:45:52
Job Ticket #: 18427 DST #: 7

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

103997

DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18427 **DST#: 7**

Test Start: 2003.10.03 @ 22:41:23

GENERAL INFORMATION:

Formation: **Ians K-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:21:52
Time Test Ended: 03:45:52

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

Interval: 3346.00 ft (KB) To 3388.00 ft (KB) (TVD)
Total Depth: 3388.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

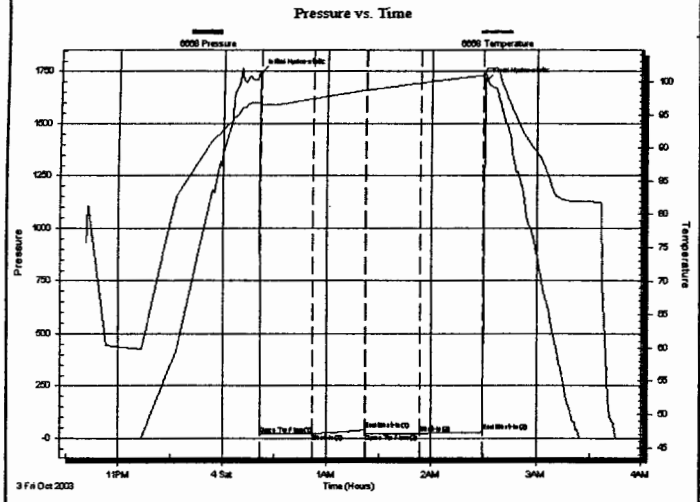
Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 24.44 psig @ 3347.01 ft (KB)
Start Date: 2003.10.03 End Date: 2003.10.04
Start Time: 22:41:23 End Time: 03:45:52

Capacity: 7000.00 psig
Last Calib.: 2003.10.04
Time On Btm: 2003.10.04 @ 00:21:22
Time Off Btm: 2003.10.04 @ 02:30:22

TEST COMMENT: IFP-weak surface blow died in 10 min
FFP-no blow
Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1742.72	96.77	Initial Hydro-static
1	19.72	96.56	Open To Flow (1)
31	23.37	97.44	Shut-In(1)
61	39.87	98.73	End Shut-In(1)
61	22.99	98.74	Open To Flow (2)
92	24.44	99.81	Shut-In(2)
128	30.03	100.93	End Shut-In(2)
129	1702.08	101.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud w/show of oil	0.04

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18427 **DST#: 7**

Test Start: 2003.10.03 @ 22:41:23

Tool Information

Drill Pipe:	Length:	3041.00 ft	Diameter:	3.80 inches	Volume:	42.66 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		75000.00 lb
					Total Volume:	44.89 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		31.00 ft					String Weight:	Initial	44000.00 lb
Depth to Top Packer:		3346.00 ft						Final	44000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		42.02 ft							
Tool Length:		63.02 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			3326.00		
Shut In Tool	5.00			3331.00		
Hydraulic tool	5.00			3336.00		
Packer	5.00			3341.00	21.00	Bottom Of Top Packer
Packer	5.00			3346.00		
Stubb	1.00			3347.00		
Recorder	0.01	6668	Inside	3347.01		
Perforations	38.00			3385.01		
Recorder	0.01	11085	Outside	3385.02		
Bullnose	3.00			3388.02	42.02	Bottom Packers & Anchor
Total Tool Length:	**63.02**					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18427 **DST#: 7**

Test Start: 2003.10.03 @ 22:41:23

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.34 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	2.00 inches				

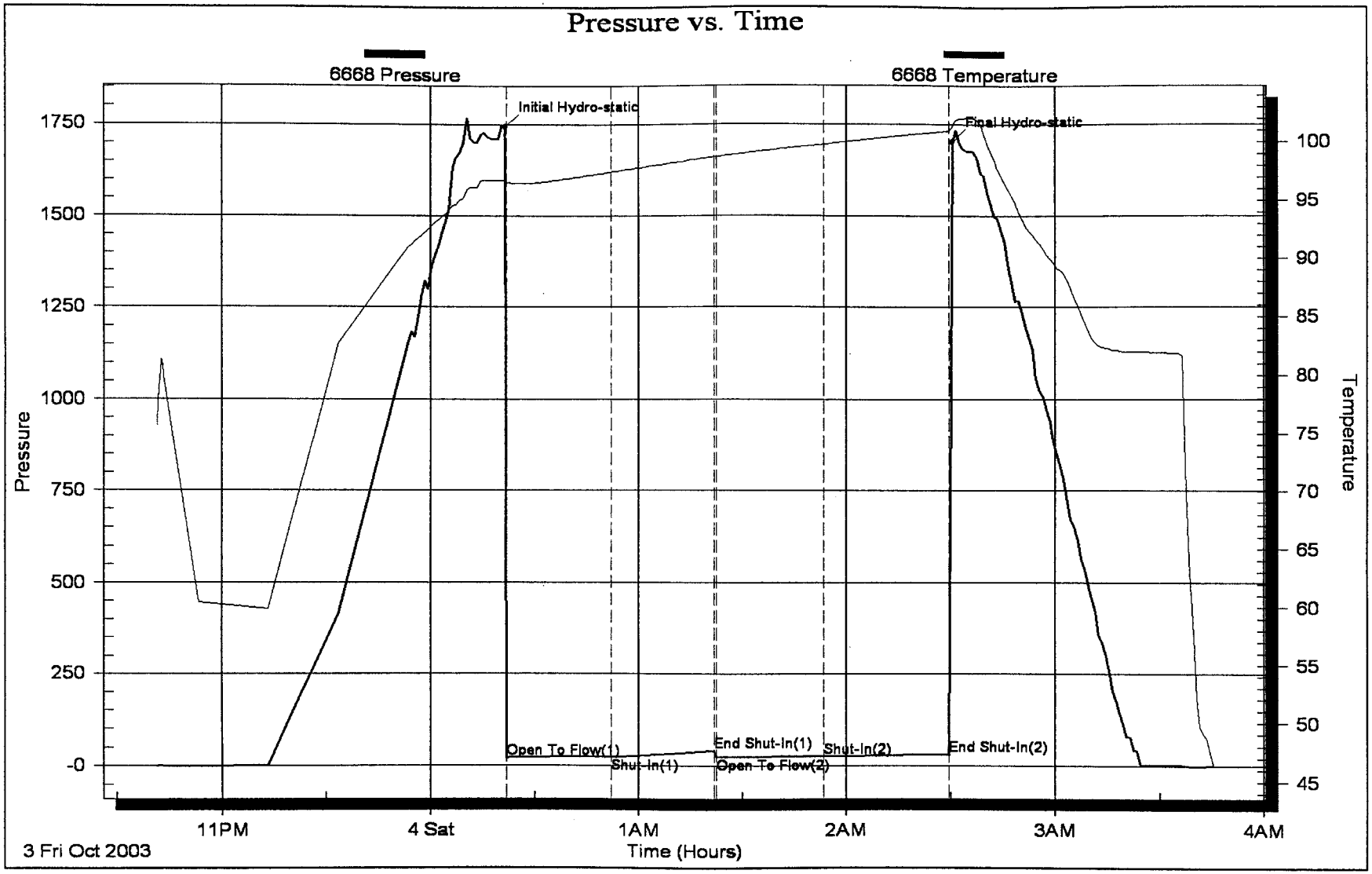
Recovery Information

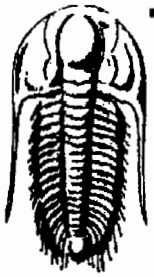
Recovery Table

Length ft	Description	Volume bbl
5.00	mud w/show of oil	0.035

Total Length: 5.00 ft Total Volume: 0.035 bbl

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


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
-0
100
95
90
85
80
75
70
65
60
55
50
45
11PM
4 Sat
1AM
2AM
3AM
4AM
3 Fri Oct 2003
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Trans Pac Oil Corporation**

100 S Main
Ste 200
Wichita Ks 67202

ATTN: Bryce Bidleman

18-11s-18w Ellis Ks

Frisbie'A'#1-18

Start Date: 2003.10.04 @ 16:50:50

End Date: 2003.10.04 @ 21:44:49

Job Ticket #: 18428 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

103997

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18428 **DST#: 8**

Test Start: 2003.10.04 @ 16:50:50

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:22:19
Time Test Ended: 21:44:49

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 28

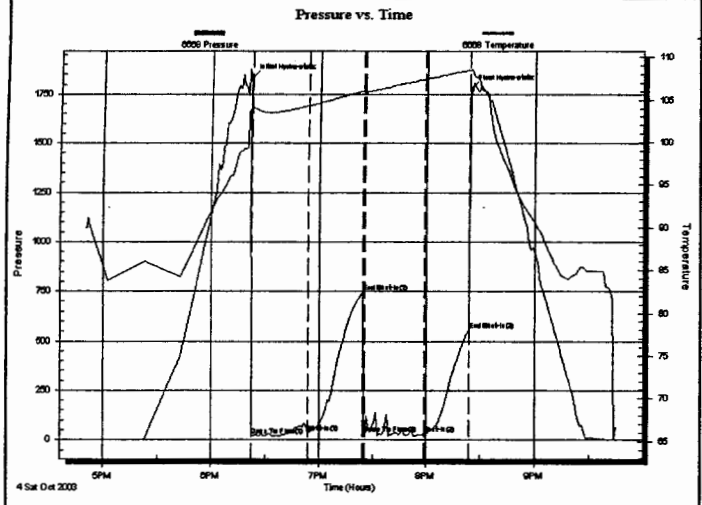
Interval: 3482.00 ft (KB) To 3488.00 ft (KB) (TVD)
Total Depth: 3488.00 ft (KB) (TVD)
Hole Diameter: 6.75 inches Hole Condition: Fair

Reference Elevations: 1919.00 ft (KB)
1914.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6668 **Inside**
Press@RunDepth: 29.24 psig @ 3483.01 ft (KB)
Start Date: 2003.10.04 End Date: 2003.10.04
Start Time: 16:50:50 End Time: 21:44:49

Capacity: 7000.00 psig
Last Calib.: 2003.10.04
Time On Btm: 2003.10.04 @ 18:21:49
Time Off Btm: 2003.10.04 @ 20:24:19

TEST COMMENT: IFP-weak surface blow died in 5 min
FFP-no blow
Times 30-30-30-30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1832.45	104.10	Initial Hydro-static
1	19.65	104.05	Open To Flow (1)
32	37.08	104.28	Shut-In(1)
63	746.43	106.01	End Shut-In(1)
64	28.11	105.87	Open To Flow (2)
97	29.24	107.43	Shut-In(2)
122	556.44	108.48	End Shut-In(2)
123	1779.51	108.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.04

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18428 **DST#: 8**

Test Start: 2003.10.04 @ 16:50:50

Tool Information

Drill Pipe:	Length:	3166.00 ft	Diameter:	3.80 inches	Volume:	44.41 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		65000.00 lb
					Total Volume:	46.64 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		20.00 ft					String Weight:	Initial	43000.00 lb
Depth to Top Packer:		3482.00 ft						Final	43000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		6.01 ft							
Tool Length:		27.01 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			3462.00		
Shut In Tool	5.00			3467.00		
Hydraulic tool	5.00			3472.00		
Packer	5.00			3477.00	21.00	Bottom Of Top Packer
Packer	5.00			3482.00		
Stubb	1.00			3483.00		
Recorder	0.01	6668	Inside	3483.01		
Perforations	2.00			3485.01		
Bullnose	3.00			3488.01	6.01	Bottom Packers & Anchor
Total Tool Length:	**27.01**					

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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pac Oil Corporation

100 S Main
Ste 200
Wichita Ks 67202
ATTN: Bryce Bidleman

Frisbie'A'#1-18

18-11s-18w Ellis Ks

Job Ticket: 18428 **DST#: 8**

Test Start: 2003.10.04 @ 16:50:50

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:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	11.16 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	1.00 inches				

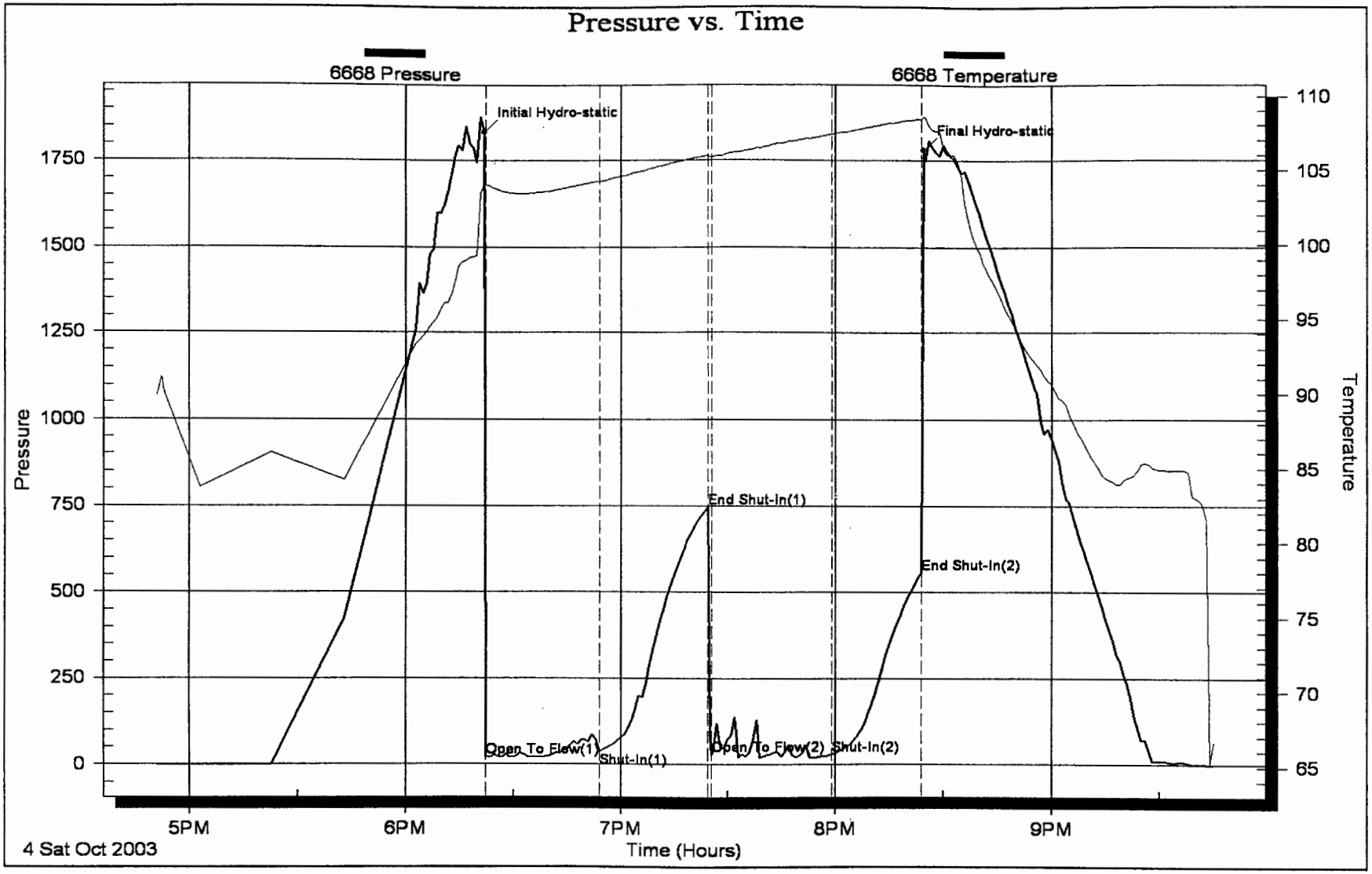
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.035

Total Length: 5.00 ft Total Volume: 0.035 bbl

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


Pressure vs. Time
6668 Pressure
6668 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80
75
70
65
5PM
6PM
7PM
8PM
9PM
4 Sat Oct 2003
Time (Hours)