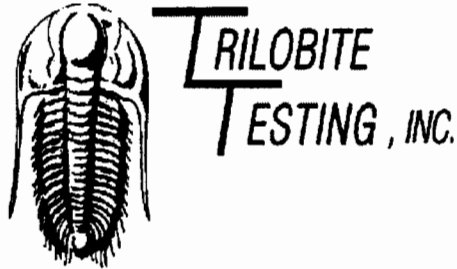


ORIGINAL

5-16s-27w



DRILL STEM TEST REPORT

ORIGINAL
Report for Trans Pacific Oil Corporation

100 S Main Ste #200
Wichita, KS 67202

CONFIDENTIAL KCC

ATTN: Kim Shoemaker **MAR 08 2004**

5-16S-27W CONFIDENTIAL

Lewis Trust A #1-5

Start Date: 2004.01.23 @ 10:11:33

End Date: 2004.01.23 @ 16:07:03

Job Ticket #: 15056 DST #: 1

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

RECEIVED
KANSAS CORPORATION COMMISSION

MAR 8 2004

CONSERVATION DIVISION
WICHITA, KS

Trans Pacific Oil Corporation
Lewis Trust A #1-5
5-16S-27W Lane
DST # 1
L/KC 140-160
2004.01.23



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trans Pacific Oil Corporation
 100 S Main Ste #200
 Wichita KS 67202
 ATTN: Kim Shoemaker

Lewis Trust A #1-5
5-16S-27W Lane
 Job Ticket: 15056 **DST#: 1**
 Test Start: 2004.01.23 @ 10:11:33

GENERAL INFORMATION:

Formation: **L/KC 140-160**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **11:37:18**
 Time Test Ended: **16:07:03**

KCC
MAR 08 2004

Test Type: **Conventional Bottom Hole**
 Tester: **Rod Steinbrink**
 Unit No: **22**

Interval: **4000.00 ft (KB) To 4064.00 ft (KB) (TVD)**
 Total Depth: **4064.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Good**

CONFIDENTIAL

Reference Elevations: **2564.00 ft (KB)**
2559.00 ft (CF)
 KB to GR/CF: **5.00 ft**

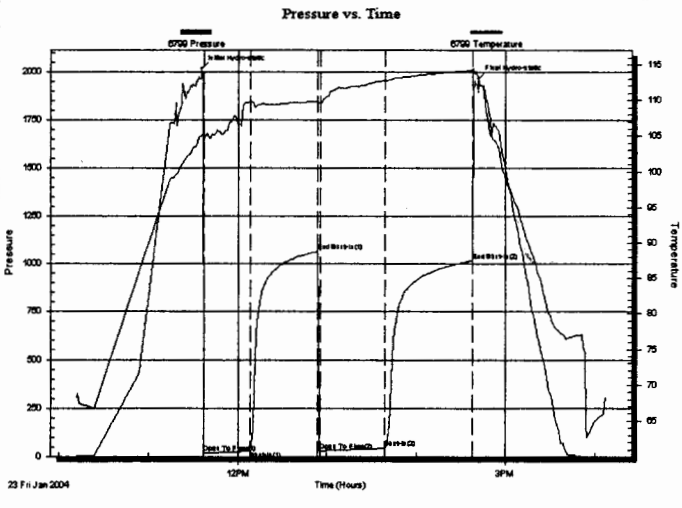
Serial #: 6799

Inside

Press@RunDepth: **41.98 psig @ 4001.00 ft (KB)**
 Start Date: **2004.01.23** End Date: **2004.01.23**
 Start Time: **10:11:43** End Time: **16:07:03**

Capacity: **7000.00 psig**
 Test Calib.: **1899.12.30**
 Time On Btm: **2004.01.23 @ 11:35:18**
 Time Off Btm: **2004.01.23 @ 14:41:48**

TEST COMMENT: **IF; Weak blow built to 2"**
FF; Weak return built to 2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2015.07	105.02	Initial Hydro-static
2	18.12	104.82	Open To Flow (1)
33	27.77	109.74	Shut-In(1)
79	1066.47	109.79	End Shut-In(1)
80	29.95	109.63	Open To Flow (2)
124	41.98	112.74	Shut-In(2)
183	1017.00	114.20	End Shut-In(2)
187	1964.80	112.46	Final Hydro-static

Recovery

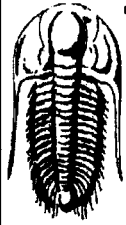
Length (ft)	Description	Volume (bbl)
60.00	Drig. Mud w /Oil Stains @ Top	0.84

Gas Rates

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

CONFIDENTIAL

ORIGINAL



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 15056

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2004.01.23 @ 10:11:33

Tool Information

Drill Pipe:	Length: 4003.00 ft	Diameter: 3.80 inches	Volume: 56.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 56.15 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	4000.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	84.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

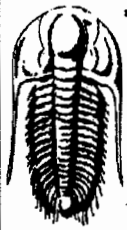
KCC

MAR 08 2004

CONFIDENTIAL

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3985.00	
Hydraulic tool	5.00			3990.00	
Packer	5.00			3995.00	20.00 Bottom Of Top Packer
Packer	5.00			4000.00	
Stubb	1.00			4001.00	
Recorder	0.00	6799	Inside	4001.00	
Perforations	25.00			4026.00	
Change Over Sub	1.00			4027.00	
Anchor	31.00			4058.00	
Change Over Sub	1.00			4059.00	
Recorder	0.00	13309	Outside	4059.00	
Bullnose	5.00			4064.00	64.00 Bottom Packers & Anchor

Total Tool Length: 84.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 15056

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2004.01.23 @ 10:11:33

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Drig. Mud w/Oil Stains @ Top	0.842

Total Length: 60.00 ft Total Volume: 0.842 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

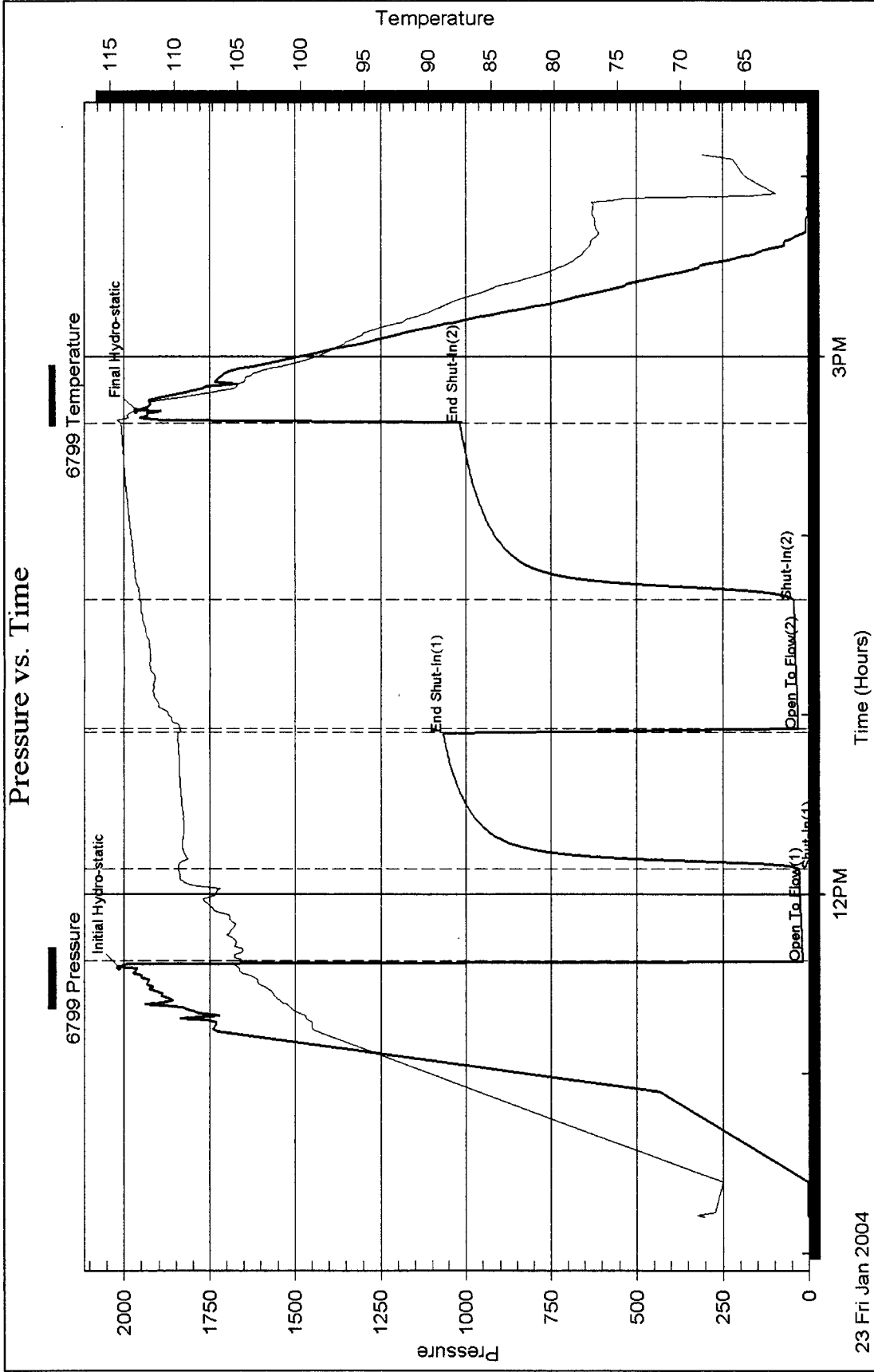
Serial #:

Laboratory Name:

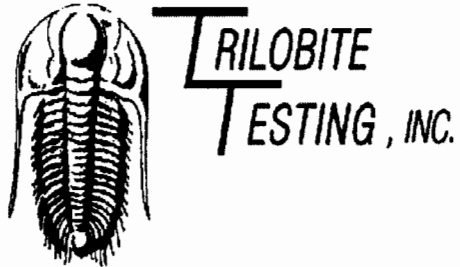
Laboratory Location:

Recovery Comments:

Pressure vs. Time



23 Fri Jan 2004



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 S Main Ste #200
Wichita KS 67202

ATTN: Kim Shoemaker

5-16S-27W Lane

Lewis Trust A #1-5

Start Date: 2004.01.24 @ 04:30:03

End Date: 2004.01.24 @ 09:19:33

Job Ticket #: 18056 DST #: 2

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

Trans Pacific Oil Corporation

Lewis Trust A #1-5

5-16S-27W Lane

DST # 2

L/KC 220' zn

2004.01.24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

ATTN: Kim Shoemaker

Job Ticket: 18056

DST#: 2

Test Start: 2004.01.24 @ 04:30:03

GENERAL INFORMATION:

Formation: **L/KC 220' zn**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:04:18

Time Test Ended: 09:19:33

Test Type: Conventional Bottom Hole

Tester: Rod Steinbrink

Unit No: 22

Interval: **4132.00 ft (KB) To 4155.00 ft (KB) (TVD)**

Total Depth: 4155.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2564.00 ft (KB)

2559.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6799

Inside

Press@RunDepth: 17.91 psig @ 4133.00 ft (KB)

Start Date: 2004.01.24

End Date:

2004.01.24

Start Time: 04:30:13

End Time:

09:19:33

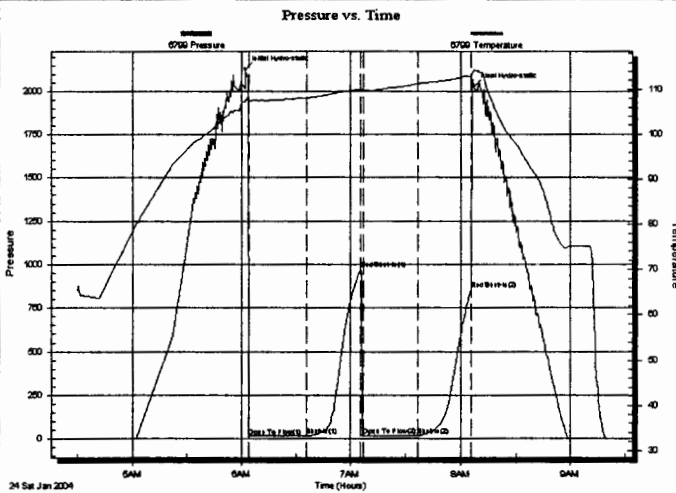
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2004.01.24 @ 06:02:03

Time Off Btm: 2004.01.24 @ 08:07:18

TEST COMMENT: IF; Weak steady 1/4" blow thru
FF; Surge @ open - no return



PRESSURE SUMMARY

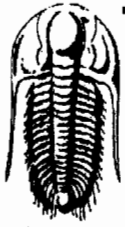
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.54	107.57	Initial Hydro-static
3	14.64	107.14	Open To Flow (1)
34	16.18	108.09	Shut-In(1)
64	975.16	110.06	End Shut-In(1)
65	16.61	109.81	Open To Flow (2)
95	17.91	111.26	Shut-In(2)
124	854.13	113.02	End Shut-In(2)
126	2027.15	114.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Drig. Mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18056

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2004.01.24 @ 04:30:03

Tool Information

Drill Pipe:	Length: 4128.00 ft	Diameter: 3.80 inches	Volume: 57.90 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 57.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4132.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	43.00 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			4117.00	
Hydraulic tool	5.00			4122.00	
Packer	5.00			4127.00	20.00 Bottom Of Top Packer
Packer	5.00			4132.00	
Stubb	1.00			4133.00	
Recorder	0.00	6799	Inside	4133.00	
Perforations	17.00			4150.00	
Recorder	0.00	13309	Outside	4150.00	
Bullnose	5.00			4155.00	23.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18056

DST#: 2

ATTN: Kim Shoemaker

Test Start: 2004.01.24 @ 04:30:03

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Drig. Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

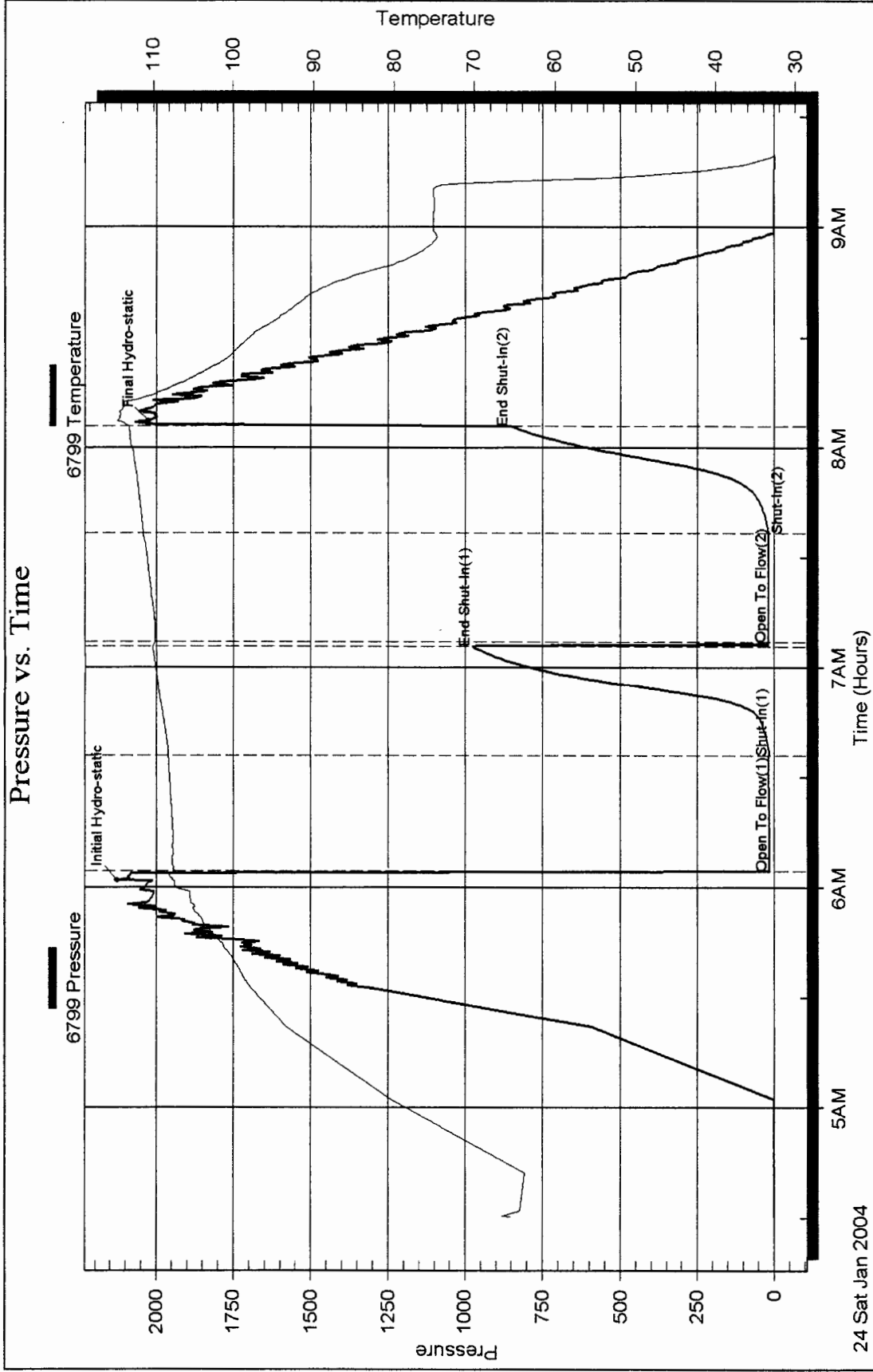
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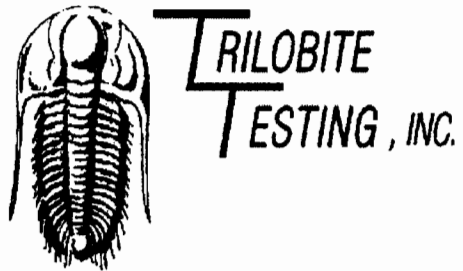
Trans Pacific Oil Corporation

5-16S-27W Lane

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 S Main Ste #200
Wichita KS 67202

ATTN: Kim Shoemaker

5-16S-27W Lane

Lewis Trust A #1-5

Start Date: 2004.01.24 @ 22:30:56

End Date: 2004.01.25 @ 01:21:56

Job Ticket #: 18058 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

TOOL DIAGRAM

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18058

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2004.01.24 @ 22:30:56

Tool Information

Drill Pipe:	Length: 4155.00 ft	Diameter: 3.80 inches	Volume: 58.28 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 58.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4157.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	104.00 ft			
Tool Length:	124.00 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			4142.00	
Hydraulic tool	5.00			4147.00	
Packer	5.00			4152.00	20.00 Bottom Of Top Packer
Packer	5.00			4157.00	
Stubb	1.00			4158.00	
Recorder	0.00	6799	Inside	4158.00	
Perforations	3.00			4161.00	
Change Over Sub	1.00			4162.00	
Anchor	93.00			4255.00	
Change Over Sub	1.00			4256.00	
Recorder	0.00	13309	Outside	4256.00	
Bullnose	5.00			4261.00	104.00 Bottom Packers & Anchor

Total Tool Length: 124.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18058

DST#: 3

ATTN: Kim Shoemaker

Test Start: 2004.01.24 @ 22:30:56

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: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Drig. Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

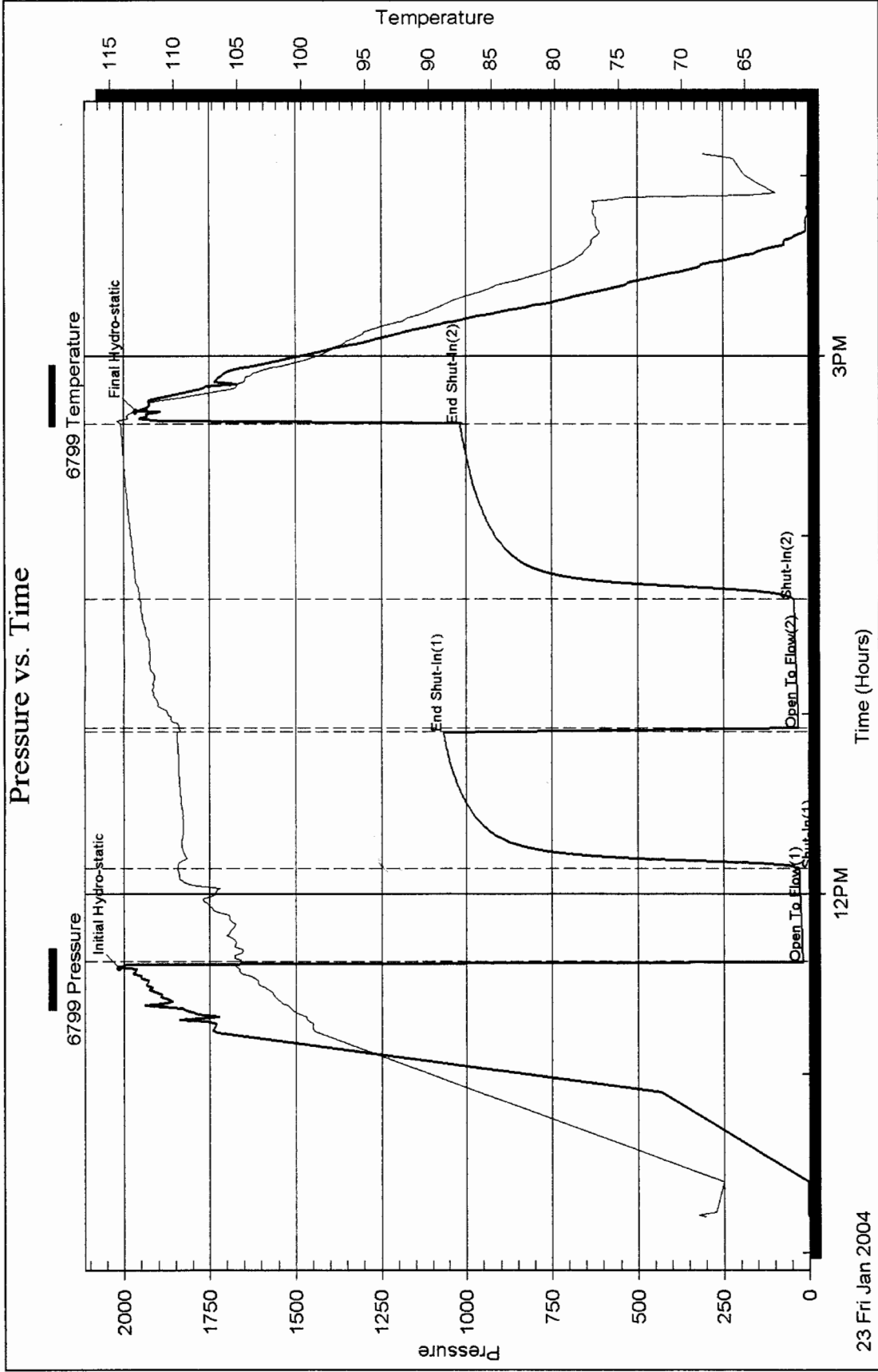
Inside

Trans Pacific Oil Corporation

5-16S-27W Lane

DST Test Number: 3

Pressure vs. Time

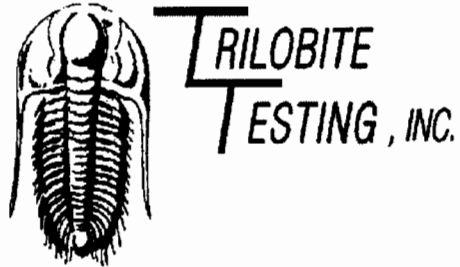


23 Fri Jan 2004

Trilobite Testing, Inc

Ref. No: 18058

Printed: 2004.01.29 @ 12:32:18 Page 5



DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corporation**

100 S Main Ste #200
Wichita KS 67202

ATTN: Kim Shoemaker

5-16S-27W Lane

Lewis Trust A #1-5

Start Date: 2004.01.25 @ 18:35:04

End Date: 2004.01.26 @ 01:23:04

Job Ticket #: 18059 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

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18059

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2004.01.25 @ 18:35:04

GENERAL INFORMATION:

Formation: **Ft. Scott**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:24:19

Time Test Ended: 01:23:04

Test Type: Conventional Bottom Hole

Tester: Rod Steinbrink

Unit No: 22

Interval: **4341.00 ft (KB) To 4379.00 ft (KB) (TVD)**

Reference Elevations: 2564.00 ft (KB)

Total Depth: 4379.00 ft (KB) (TVD)

2559.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6799

Inside

Press@RunDepth: 52.56 psig @ 4342.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2004.01.25 End Date: 2004.01.26

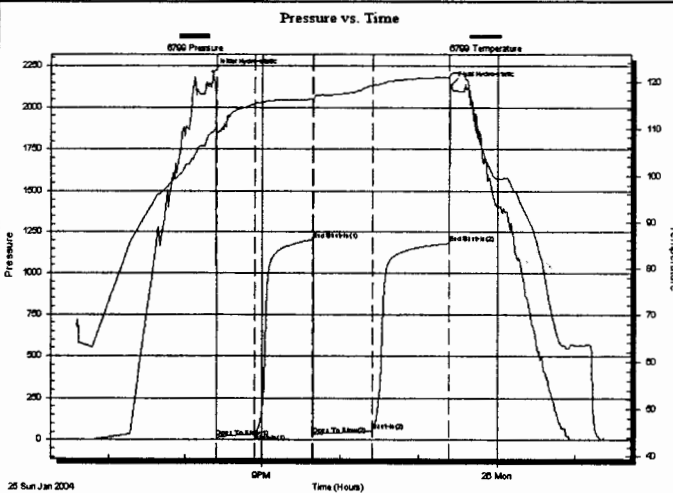
Last Calib.: 1899.12.30

Start Time: 18:35:14 End Time: 01:23:04

Time On Btm: 2004.01.25 @ 20:21:19

Time Off Btm: 2004.01.25 @ 23:24:34

TEST COMMENT: IF; Weak building blow to 3"
IS; No return
FF; Surface return built to 3"
FS; No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2211.08	109.25	Initial Hydro-static
3	14.62	109.17	Open To Flow (1)
33	35.04	115.22	Shut-In(1)
78	1201.36	116.20	End Shut-In(1)
79	32.50	116.21	Open To Flow (2)
123	52.56	119.11	Shut-In(2)
182	1181.77	120.98	End Shut-In(2)
184	2135.14	121.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	OCM 8%oil 92% mud	1.12

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18059

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2004.01.25 @ 18:35:04

Tool Information

Drill Pipe:	Length: 4341.00 ft	Diameter: 3.80 inches	Volume: 60.89 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 60.89 bbl</u>	Tool Chased 10.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4341.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	71.00 ft			
Tool Length:	91.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4326.00	
Hydraulic tool	5.00			4331.00	
Packer	5.00			4336.00	20.00 Bottom Of Top Packer
Packer	5.00			4341.00	
Stubb	1.00			4342.00	
Recorder	0.00	6799	Inside	4342.00	
Recorder	0.00	6773	Inside	4342.00	
Perforations	32.00			4374.00	
Change Over Sub	1.00			4375.00	
Anchor	31.00			4406.00	
Change Over Sub	1.00			4407.00	
Recorder	0.00	13309	Outside	4407.00	
Bullnose	5.00			4412.00	71.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trans Pacific Oil Corporation

Lewis Trust A #1-5

100 S Main Ste #200
Wichita KS 67202

5-16S-27W Lane

Job Ticket: 18059

DST#: 4

ATTN: Kim Shoemaker

Test Start: 2004.01.25 @ 18:35:04

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: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	OCM 8%oil 92%mud	1.122

Total Length: 80.00 ft Total Volume: 1.122 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6799

Inside

Trans Pacific Oil Corporation

5-16S-27W Lane

DST Test Number: 4

Pressure vs. Time

