

15-135-24339

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KANSAS CORPORATION COMMISSION

JUN 21 2005

CONSERVATION DIVISION  
WICHITA, KS

CONFIDENTIAL

ORIGINAL



**TRILOBITE**  
**TESTING, INC.**

**KCC**  
JUN 20 2005  
**CONFIDENTIAL**

**DRILL STEM TEST REPORT**

Prepared For: **Trans Pacific Oil Corp.**

100 S. Main Suite 200  
Wichita, Ks. 67202

ATTN: Scott A Oatsdean

**7-17s-26w**

**Johnson "B" #1-07**

Start Date: 2005.03.08 @ 16:22:39

End Date: 2005.03.08 @ 23:55:09

Job Ticket #: 21836                      DST #: 1

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

Trans Pacific Oil Corp.

Johnson "B" #1-07

7-17s-26w

DST # 1

L.Kc.-70'

2005.03.08



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21836

**DST#: 1**

ATTN: Scott A Oatsdean

Test Start: 2005.03.08 @ 16:22:39

## GENERAL INFORMATION:

Formation: **L.Kc.-70'**

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

Time Tool Opened: **17:54:39**

Time Test Ended: **23:55:09**

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3940.00 ft (KB) To 3960.00 ft (KB) (TVD)**

Reference Elevations: **2572.00 ft (KB)**

Total Depth: **3960.00 ft (KB) (TVD)**

**2563.00 ft (CF)**

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

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

**Serial #: 8018**

**Inside**

Press@RunDepth: **25.65 psig @ 3942.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.03.08**

End Date: **2005.03.08**

Last Calib.: **2005.03.08**

Start Time: **16:22:40**

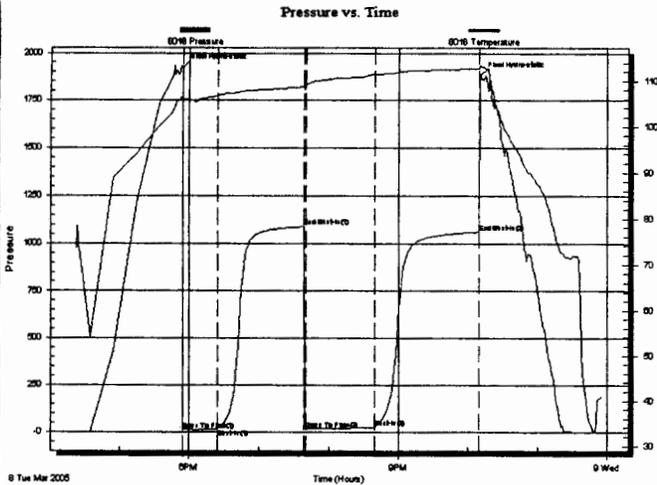
End Time: **23:55:09**

Time On Btm: **2005.03.08 @ 17:54:09**

Time Off Btm: **2005.03.08 @ 22:10:39**

TEST COMMENT: **F-Weak built to 3" in.**  
**FF-Good built to 8" in.**

ISI-Dead  
FSI-Dead



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1923.38	106.47	Initial Hydro-static
1	11.54	105.77	Open To Flow (1)
31	14.95	106.72	Shut-In(1)
105	1087.55	108.66	End Shut-In(1)
106	15.31	108.39	Open To Flow (2)
165	25.65	111.38	Shut-In(2)
256	1061.27	112.73	End Shut-In(2)
257	1881.72	113.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM-35%O-65%M	0.56

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21836

**DST#: 1**

ATTN: Scott A Oatsdean

Test Start: 2005.03.08 @ 16:22:39

### Tool Information

Drill Pipe:	Length: 3936.00 ft	Diameter: 3.80 inches	Volume: 55.21 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	55000.00 lb
			<u>Total Volume: 55.21 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3940.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	42.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3919.00	
Shut In Tool	5.00			3924.00	
Hydraulic tool	5.00			3929.00	
Safety Joint	2.00			3931.00	
Packer	4.00			3935.00	22.00 Bottom Of Top Packer
Packer	5.00			3940.00	
Stubb	1.00			3941.00	
Perforations	1.00			3942.00	
Recorder	0.00	8018	Inside	3942.00	
Perforations	15.00			3957.00	
Recorder	0.00	13308	Outside	3957.00	
Bullnose	3.00			3960.00	20.00 Bottom Packers & Anchor

**Total Tool Length: 42.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21836

**DST#: 1**

ATTN: Scott A Oatsdean

Test Start: 2005.03.08 @ 16:22:39

**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: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
40.00	OCM-35%O-65%M	0.561

Total Length: 40.00 ft

Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

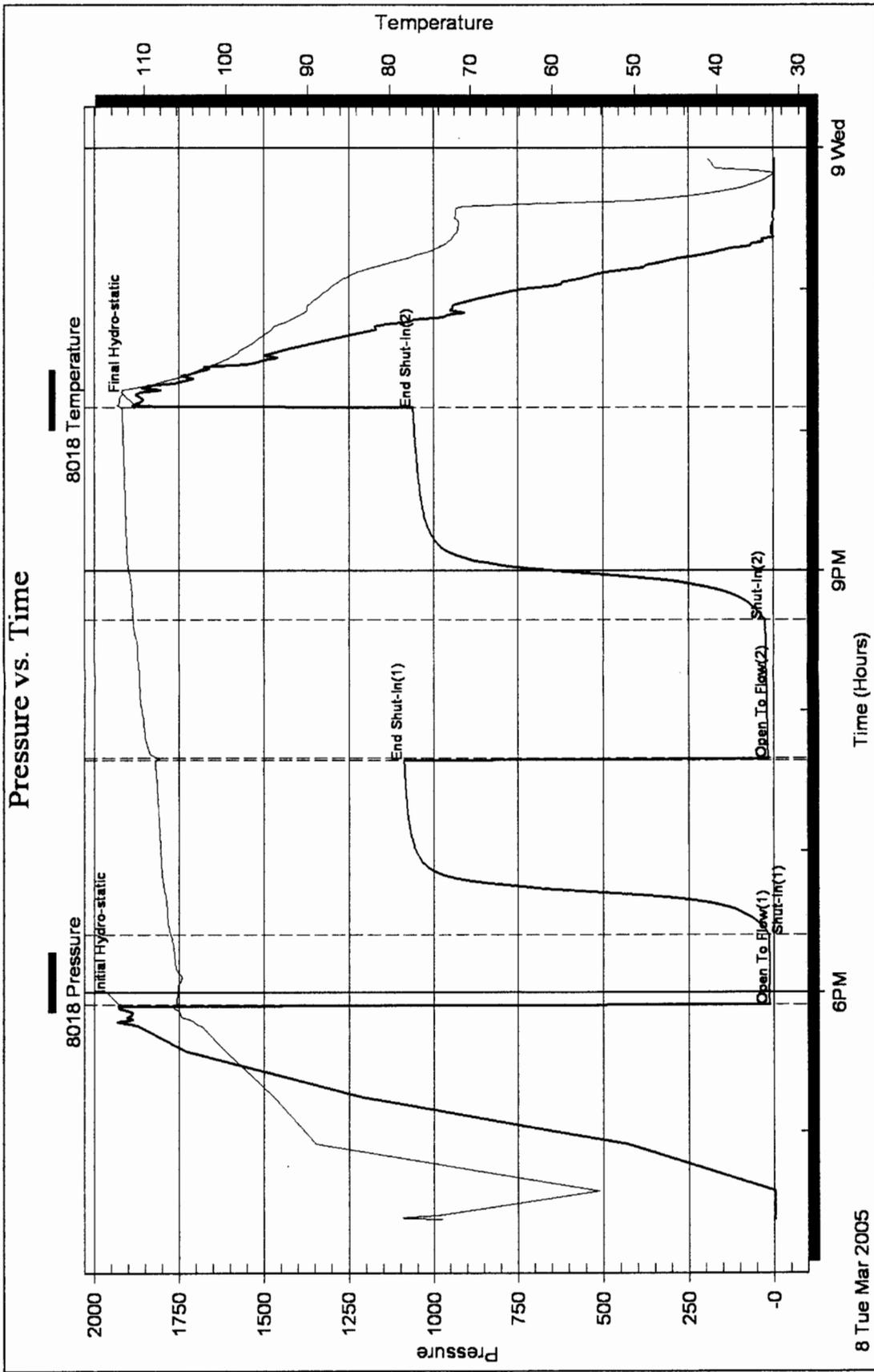
Serial #: 8018

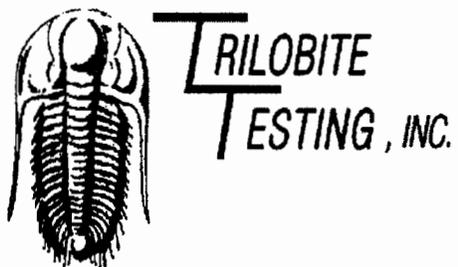
Inside

Trans Pacific Oil Corp.

7-17s-26w

DST Test Number: 1





## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp.**

100 S. Main Suite 200  
Wichita, Ks. 67202

ATTN: Scott A Oatsdean

**7-17s-26w**

**Johnson "B" #1-07**

Start Date: 2005.03.09 @ 12:10:16

End Date: 2005.03.09 @ 20:00:16

Job Ticket #: 21837      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

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21837

**DST#: 2**

ATTN: Scott A Oatsdean

Test Start: 2005.03.09 @ 12:10:16

### GENERAL INFORMATION:

Formation: **L.Kc.- 120'**

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

Time Tool Opened: 14:01:16

Time Test Ended: 20:00:16

Test Type: **Conventional Bottom Hole**

Tester: **John Schridt**

Unit No: **31**

Interval: **3990.00 ft (KB) To 4050.00 ft (KB) (TVD)**

Reference Elevations: **2572.00 ft (KB)**

Total Depth: **4050.00 ft (KB) (TVD)**

**2563.00 ft (CF)**

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

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

**Serial #: 8018** **Inside**

Press@RunDepth: **60.92 psig @ 3993.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.03.09**

End Date: **2005.03.09**

Last Calib.: **2005.03.09**

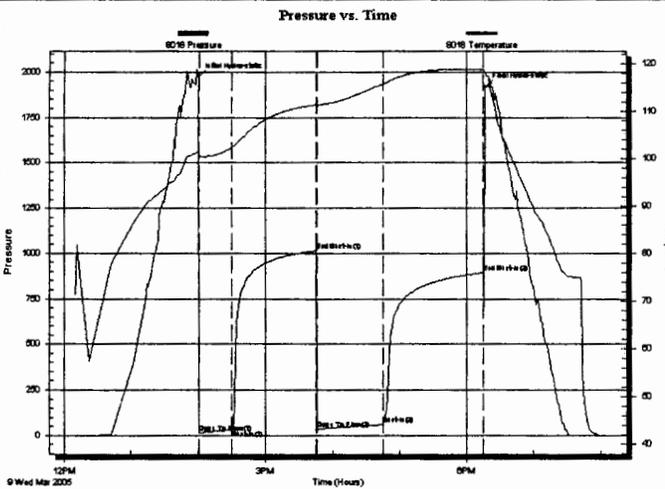
Start Time: **12:10:17**

End Time: **20:00:16**

Time On Btm: **2005.03.09 @ 14:00:46**

Time Off Btm: **2005.03.09 @ 18:17:16**

TEST COMMENT: **IF-Weak built to 4" in. ISI-Dead**  
**FF-Weak built to 3 & 1/2" in. FSI-Dead**



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1970.91	101.42	Initial Hydro-static
1	13.95	100.85	Open To Flow (1)
30	31.37	102.29	Shut-In(1)
105	1013.90	111.39	End Shut-In(1)
105	34.96	111.00	Open To Flow (2)
164	60.92	115.73	Shut-In(2)
255	894.97	118.80	End Shut-In(2)
257	1920.14	117.81	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
90.00	Salt water	1.26
1.00	oil	0.01

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21837

**DST#: 2**

ATTN: Scott A Oatsdean

Test Start: 2005.03.09 @ 12:10:16

**Tool Information**

Drill Pipe:	Length: 3999.00 ft	Diameter: 3.80 inches	Volume: 56.10 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	52000.00 lb
			<u>Total Volume: 56.10 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3990.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	60.00 ft				
Tool Length:	82.00 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			3969.00	
Shut In Tool	5.00			3974.00	
Hydraulic tool	5.00			3979.00	
Safety Joint	2.00			3981.00	
Packer	4.00			3985.00	22.00 Bottom Of Top Packer
Packer	5.00			3990.00	
Stubb	1.00			3991.00	
Perforations	1.00			3992.00	
Change Over Sub	1.00			3993.00	
Recorder	0.00	8018	Inside	3993.00	
Blank Spacing	31.00			4024.00	
Change Over Sub	1.00			4025.00	
Recorder	0.00	11084	Outside	4025.00	
Perforations	22.00			4047.00	
Bullnose	3.00			4050.00	60.00 Bottom Packers & Anchor

**Total Tool Length: 82.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21837

**DST#: 2**

ATTN: Scott A Oatsdean

Test Start: 2005.03.09 @ 12:10:16

**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:

65000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
90.00	Salt water	1.262
1.00	oil	0.014

Total Length: 91.00 ft

Total Volume: 1.276 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

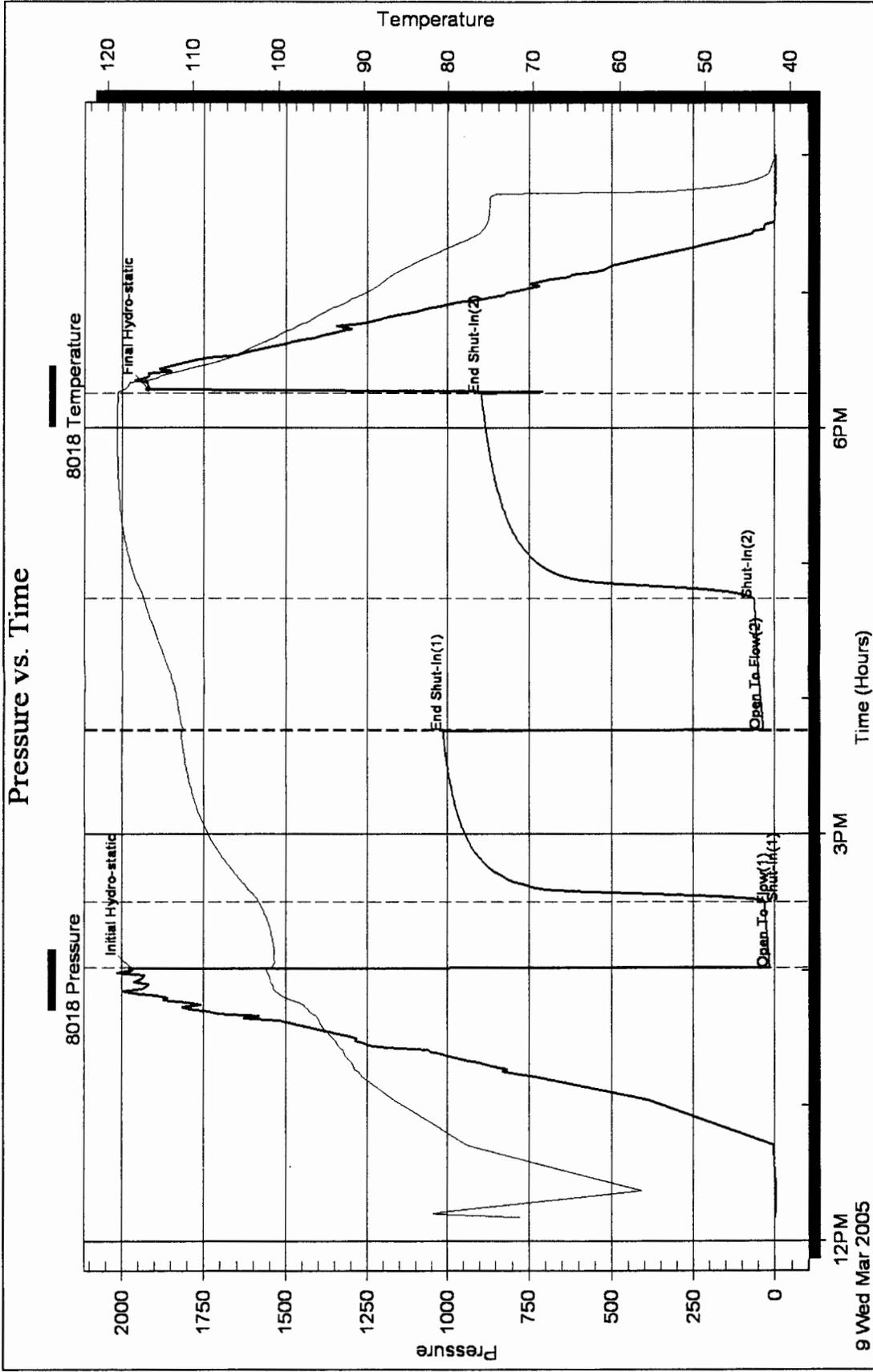
Serial #:

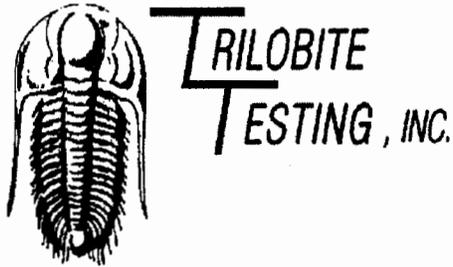
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp.**

100 S. Main Suite 200  
Wichita, Ks. 67202

ATTN: Scott A Oatsdean

**7-17s-26w**

**Johnson "B" #1-07**

Start Date: 2005.03.10 @ 09:30:14

End Date: 2005.03.10 @ 17:32:44

Job Ticket #: 21838. 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 Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21838

**DST#: 3**

ATTN: Scott A Oatsdean

Test Start: 2005.03.10 @ 09:30:14

## GENERAL INFORMATION:

Formation: **L.Kc.- 200'**

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

Time Tool Opened: 11:11:14

Time Test Ended: 17:32:44

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **4110.00 ft (KB) To 4145.00 ft (KB) (TVD)**

Reference Elevations: **2572.00 ft (KB)**

Total Depth: **4145.00 ft (KB) (TVD)**

**2563.00 ft (CF)**

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

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

**Serial #: 8018**

**Inside**

Press@RunDepth: **109.51 psig @ 4112.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.03.10**

End Date: **2005.03.10**

Last Calib.: **2005.03.10**

Start Time: **09:30:15**

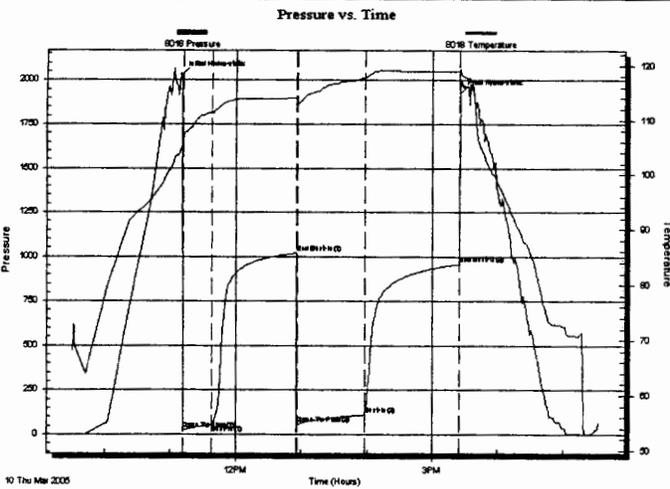
End Time: **17:32:44**

Time On Btrm: **2005.03.10 @ 11:09:44**

Time Off Btrm: **2005.03.10 @ 15:25:44**

TEST COMMENT: **IF-Strong B.O.B.4 min.**  
**FF-Strong B.O.B.2 min.**

**ISI-Dead**  
**FSI-Blow back built to 2" in.**



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2029.70	105.02	Initial Hydro-static
2	25.28	104.84	Open To Flow (1)
29	52.84	111.29	Shut-In(1)
106	1019.43	114.03	End Shut-In(1)
107	57.19	112.86	Open To Flow (2)
168	109.51	117.75	Shut-In(2)
255	958.76	118.96	End Shut-In(2)
256	1928.33	119.44	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
125.00	MGCO-40%G-30%M-30%oil	1.75
125.00	Foggy oil	1.75

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21838

**DST#: 3**

ATTN: Scott A Oatsdean

Test Start: 2005.03.10 @ 09:30:14

### Tool Information

Drill Pipe:	Length: 4093.00 ft	Diameter: 3.80 inches	Volume: 57.41 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 54000.00 lb
			<u>Total Volume: 57.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4110.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	57.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4089.00	
Shut In Tool	5.00			4094.00	
Hydraulic tool	5.00			4099.00	
Safety Joint	2.00			4101.00	
Packer	4.00			4105.00	22.00 Bottom Of Top Packer
Packer	5.00			4110.00	
Stubb	1.00			4111.00	
Perforations	1.00			4112.00	
Recorder	0.00	8018	Inside	4112.00	
Perforations	30.00			4142.00	
Recorder	0.00	13308	Outside	4142.00	
Bullnose	3.00			4145.00	35.00 Bottom Packers & Anchor

**Total Tool Length: 57.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21838

**DST#: 3**

ATTN: Scott A Oatsdean

Test Start: 2005.03.10 @ 09:30:14

**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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.17 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
125.00	MGCO-40%G-30%M-30%oil	1.753
125.00	Foggy oil	1.753

Total Length: 250.00 ft

Total Volume: 3.506 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

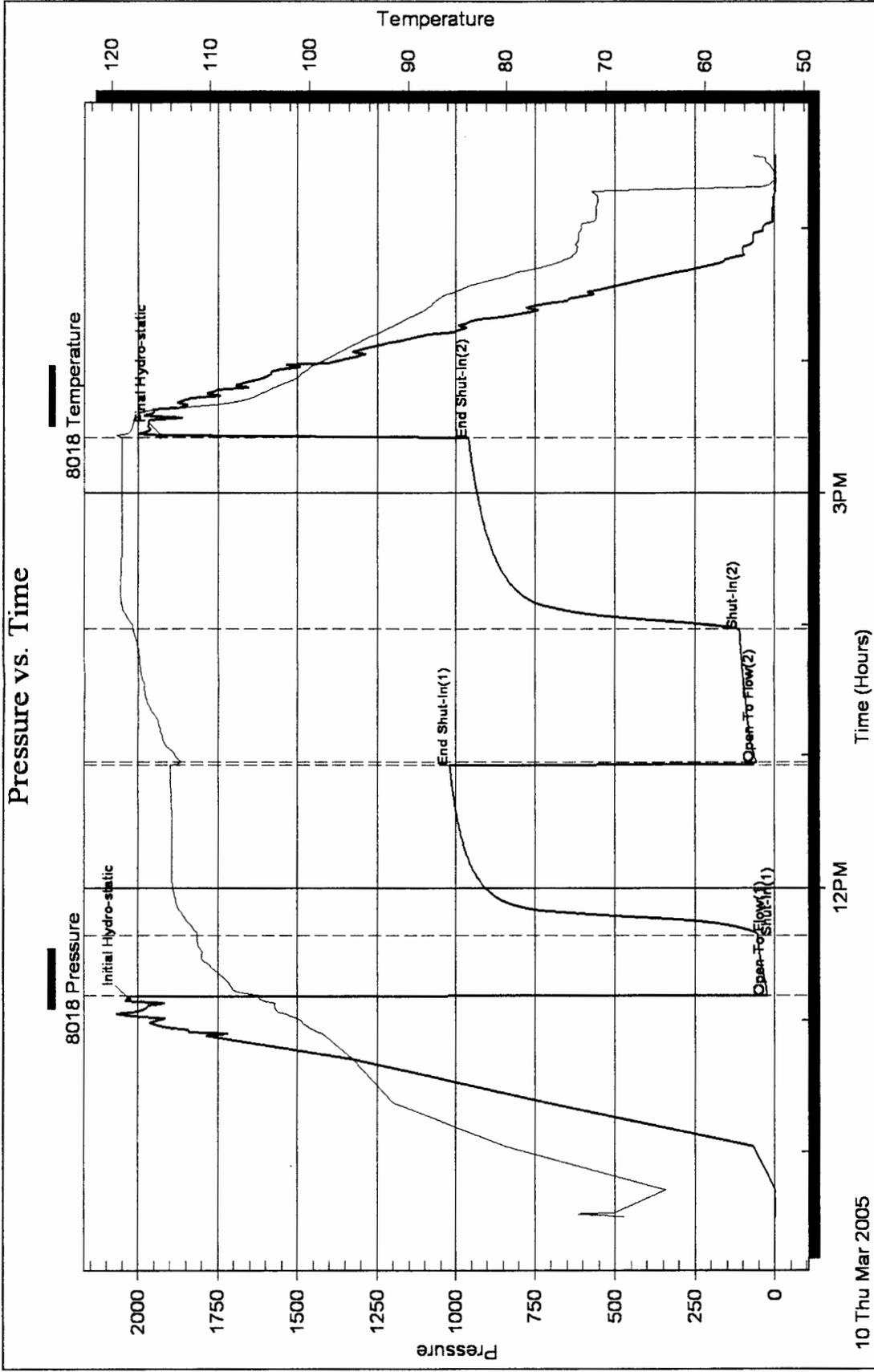
Inside

Trans Pacific Oil Corp.

7-17s-26w

DST Test Number: 3

### Pressure vs. Time



10 Thu Mar 2005

12PM

3PM

Time (Hours)



**TRILOBITE**  
**TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp.**

100 S. Main Suite 200  
Wichita, Ks. 67202

ATTN: Scott A Oatsdean

**7--17s--26w**

**Johnson "B" #1-07**

Start Date: 2005.03.11 @ 00:53:58

End Date: 2005.03.11 @ 09:18:58

Job Ticket #: 21839                      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 Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21839

**DST#: 4**

ATTN: Scott A Oatsdean

Test Start: 2005.03.11 @ 00:53:58

### GENERAL INFORMATION:

Formation: **L.Kc.-220'**

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

Time Tool Opened: **02:35:28**

Time Test Ended: **09:18:58**

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **4153.00 ft (KB) To 4180.00 ft (KB) (TVD)**

Reference Elevations: **2572.00 ft (KB)**

Total Depth: **4180.00 ft (KB) (TVD)**

**2563.00 ft (CF)**

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

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

### Serial #: 8018

Inside

Press@RunDepth: **59.64 psig @ 4155.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.03.11**

End Date: **2005.03.11**

Last Calib.: **2005.03.11**

Start Time: **00:53:59**

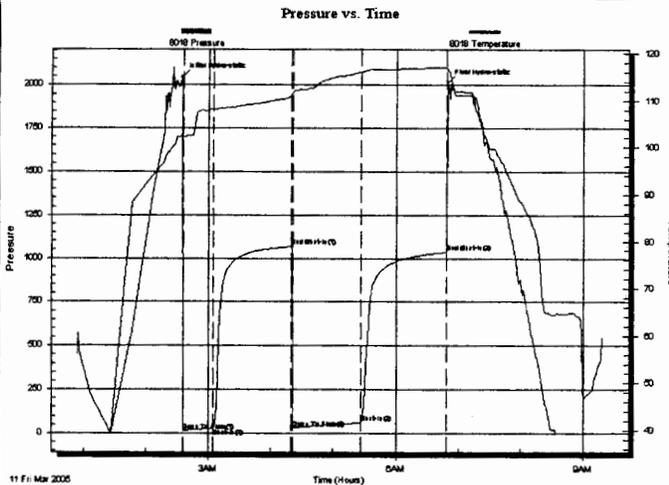
End Time: **09:18:58**

Time On Btm: **2005.03.11 @ 02:34:28**

Time Off Btm: **2005.03.11 @ 06:49:28**

TEST COMMENT: IF-Fair built to 7" in.  
FF-Good B.O.B.43 min.

ISI-Dead  
FSI-Dead



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2043.97	102.75	Initial Hydro-static
1	13.41	102.25	Open To Flow (1)
30	27.98	108.16	Shut-In(1)
106	1067.46	111.41	End Shut-In(1)
107	28.20	111.66	Open To Flow (2)
172	59.64	116.01	Shut-In(2)
254	1035.21	117.05	End Shut-In(2)
255	2015.18	116.46	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
5.00	oil	0.07
65.00	SOGCM-5%G-20%O-75%M	0.91
30.00	MSW-50%M-50%W	0.42
0.00	210-gas in pipe	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21839

**DST#: 4**

ATTN: Scott A Oatsdean

Test Start: 2005.03.11 @ 00:53:58

### Tool Information

Drill Pipe:	Length: 4157.00 ft	Diameter: 3.80 inches	Volume: 58.31 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 58.31 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4153.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	49.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

### Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4132.00	
Shut In Tool	5.00			4137.00	
Hydraulic tool	5.00			4142.00	
Safety Joint	2.00			4144.00	
Packer	4.00			4148.00	22.00 Bottom Of Top Packer
Packer	5.00			4153.00	
Stubb	1.00			4154.00	
Perforations	1.00			4155.00	
Recorder	0.00	8018	Inside	4155.00	
Perforations	22.00			4177.00	
Recorder	0.00	13308	Outside	4177.00	
Bullnose	3.00			4180.00	27.00 Bottom Packers & Anchor

**Total Tool Length: 49.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21839

**DST#: 4**

ATTN: Scott A Oatsdean

Test Start: 2005.03.11 @ 00:53:58

**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:

70000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.18 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	oil	0.070
65.00	SOGCM-5%G-20%O-75%M	0.912
30.00	MSW-50%M-50%W	0.421
0.00	210-gas in pipe	0.000

Total Length: 100.00 ft

Total Volume: 1.403 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

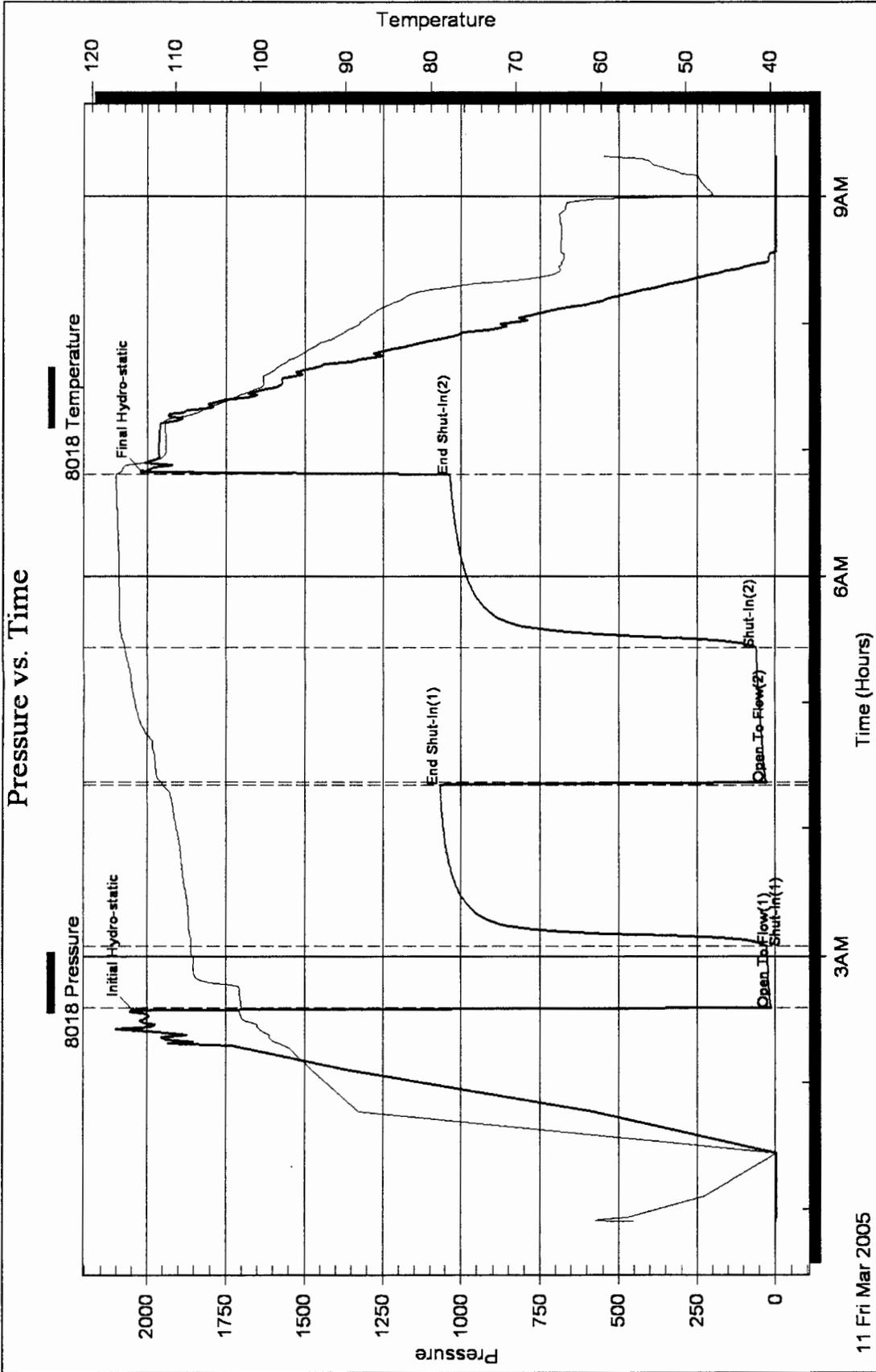
Serial #:

Laboratory Name:

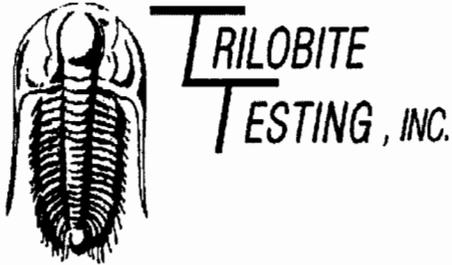
Laboratory Location:

Recovery Comments:

### Pressure vs. Time



11 Fri Mar 2005



## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp.**

100 S. Main Suite 200  
Wichita, Ks. 67202

ATTN: Scott A Oatsdean

**7-17s-26w**

**Johnson "B" #1-07**

Start Date: 2005.03.12 @ 07:08:42

End Date: 2005.03.12 @ 15:28:12

Job Ticket #: 21840                      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

Trans Pacific Oil Corp.

100 S. Main Suite 200  
Wichita, Ks. 67202

ATTN: Scott A Oatsdean

**Johnson "B" #1-07**

**7-17s-26w**

Job Ticket: 21840

DST#: 5

Test Start: 2005.03.12 @ 07:08:42

### GENERAL INFORMATION:

Formation: **Ft. Scott**

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

Time Tool Opened: 09:03:12

Time Test Ended: 15:28:12

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **4362.00 ft (KB) To 4410.00 ft (KB) (TVD)**

Total Depth: **4410.00 ft (KB) (TVD)**

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

Reference Elevations: **2572.00 ft (KB)**

**2563.00 ft (CF)**

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

**Serial #: 8018**

**Inside**

Press@RunDepth: **61.69 psig @ 4370.00 ft (KB)**

Start Date: **2005.03.12**

End Date: **2005.03.12**

Start Time: **07:08:43**

End Time: **15:28:12**

Capacity: **7000.00 psig**

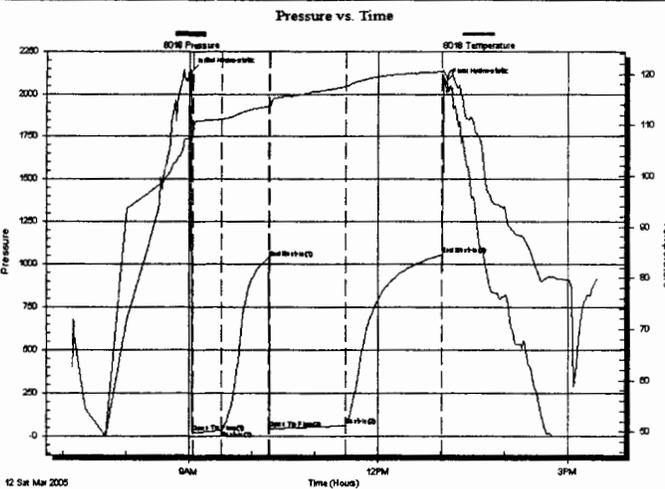
Last Calib.: **2005.03.12**

Time On Btm: **2005.03.12 @ 09:01:12**

Time Off Btm: **2005.03.12 @ 13:04:12**

TEST COMMENT: **IF-Strong B.O.B.3 min.**  
**FF-Strong B.O.B.2 min.**

**ISI-Dead**  
**FSI-Very weak surf. blow.**



### PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2133.37	107.65	Initial Hydro-static
2	20.36	108.00	Open To Flow (1)
29	33.47	111.16	Shut-In(1)
75	1035.60	113.67	End Shut-In(1)
76	41.99	113.37	Open To Flow (2)
148	61.69	117.55	Shut-In(2)
240	1055.90	120.46	End Shut-In(2)
243	2069.19	119.88	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCO-45%G-20%mud-35%oil	1.68
0.00	1430 gas in pipe	0.00

### Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp.

Johnson "B" #1-07

100 S. Main Suite 200  
Wichita, Ks. 67202

7-17s-26w

Job Ticket: 21840

DST#: 5

ATTN: Scott A Oatsdean.

Test Start: 2005.03.12 @ 07:08:42

### Tool Information

Drill Pipe:	Length: 4345.00 ft	Diameter: 3.80 inches	Volume: 60.95 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 60.95 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4362.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	70.00 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			4341.00	
Shut In Tool	5.00			4346.00	
Hydraulic tool	5.00			4351.00	
Safety Joint	2.00			4353.00	
Packer	4.00			4357.00	22.00 Bottom Of Top Packer
Packer	5.00			4362.00	
Stubb	1.00			4363.00	
Perforations	6.00			4369.00	
Change Over Sub	1.00			4370.00	
Recorder	0.00	8018	Inside	4370.00	
Blank Spacing	31.00			4401.00	
Change Over Sub	1.00			4402.00	
Perforations	5.00			4407.00	
Recorder	0.00	13308	Outside	4407.00	
Bullnose	3.00			4410.00	48.00 Bottom Packers & Anchor

**Total Tool Length: 70.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Trans Pacific Oil Corp.

**Johnson "B" #1-07**

100 S. Main Suite 200  
Wichita, Ks. 67202

**7-17s-26w**

Job Ticket: 21840

**DST#: 5**

ATTN: Scott A Oatsdean

Test Start: 2005.03.12 @ 07:08:42

## 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: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GMCO-45%G-20%mud-35%oil	1.683
0.00	1430 gas in pipe	0.000

Total Length: 120.00 ft      Total Volume: 1.683 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

Inside

Trans Pacific Oil Corp.

7-17s-26w

DST Test Number: 5

### Pressure vs. Time

