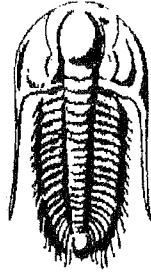


15-101-21904

11-19s-28w



**TRILOBITE  
TESTING, INC.**

### DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**11-19s-28w Lane**

**Shull "A"#1-11**

Start Date: 2006.01.03 @ 06:21:05

End Date: 2006.01.03 @ 15:51:34

Job Ticket #: 22679                      DST #: 1

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**RECEIVED  
KANSAS CORPORATION COMMISSION**

**JAN 27 2006**

**CONSERVATION DIVISION  
WICHITA, KS**

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

Trans Pacific Oil Corp

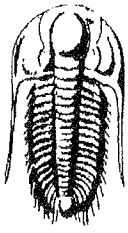
Shull "A"#1-11

11-19s-28w Lane

DST # 1

LKC

2006.01.03



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Trans Pacific Oil Corp

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**Shull "A" #1-11**

**11-19s-28w Lane**

Job Ticket: 22679

**DST#: 1**

Test Start: 2006.01.03 @ 06:21:05

### GENERAL INFORMATION:

Formation: **LKC**

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

Time Tool Opened: 09:14:34

Time Test Ended: 15:51:34

**Interval: 4322.00 ft (KB) To 4342.00 ft (KB) (TVD)**

Total Depth: 4342.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: **Poor**

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Reference Elevations: 2760.00 ft (KB)

2751.00 ft (CF)

KB to GR/CF: 9.00 ft

**Serial #: 8167**

**Inside**

Press@RunDepth: 487.97 psig @ 4323.01 ft (KB)

Start Date: 2006.01.03

End Date:

2006.01.03

Start Time: 06:21:05

End Time:

15:51:34

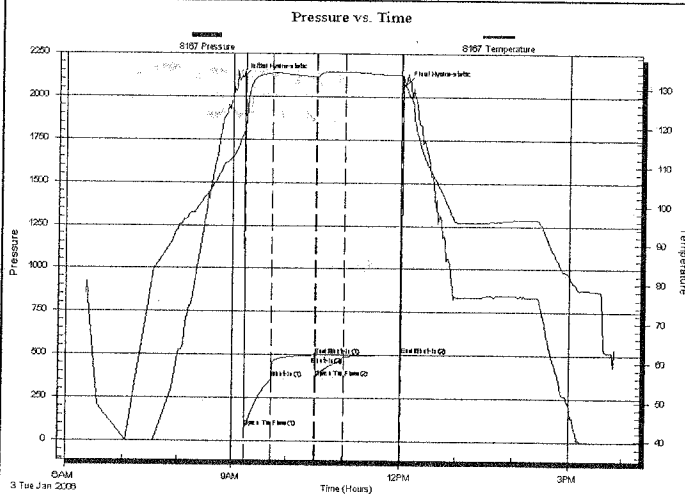
Capacity: 7000.00 psig

Last Calib.: 2006.01.03

Time On Btm: 2006.01.03 @ 09:11:04

Time Off Btm: 2006.01.03 @ 12:05:04

**TEST COMMENT:** FFP-strg bl in 2 min  
FFP-w k to strg in 18 min  
Times 30-45-30-60  
no bl on shut-in



### PRESSURE SUMMARY

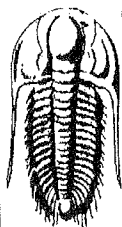
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2111.98	117.77	Initial Hydro-static
4	79.64	119.50	Open To Flow (1)
33	361.39	133.92	Shut-In(1)
79	499.27	132.91	End Shut-In(1)
80	369.84	132.82	Open To Flow (2)
110	487.97	134.22	Shut-In(2)
170	501.67	133.37	End Shut-In(2)
174	2070.53	130.58	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
1020.00	Water w/show of oil on top of fluid	14.31

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

Shull "A" #1-11

100 S Main Ste 200  
Wichita KS 67202

11-19s-28w Lane

Job Ticket: 22679

DST#: 1

ATTN: Scott Oatsdean

Test Start: 2006.01.03 @ 06:21:05

### Tool Information

Drill Pipe:	Length: 4307.00 ft	Diameter: 3.80 inches	Volume: 60.42 bbl	Tool Weight: 2200.00 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: 50000.00 lb
			<u>Total Volume: 60.42 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	4322.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.02 ft			
Tool Length:	43.02 ft			
Number of Packers:	2	Diameter: 675.00 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4300.00	
Shut In Tool	5.00			4305.00	
Hydraulic tool	5.00			4310.00	
Safety Joint	2.00			4312.00	
Packer	5.00			4317.00	23.00 Bottom Of Top Packer
Packer	5.00			4322.00	
Stubb	1.00			4323.00	
Recorder	0.01	8167	Inside	4323.01	
Perforations	16.00			4339.01	
Recorder	0.01	13534	Outside	4339.02	
Bullnose	3.00			4342.02	20.02 Bottom Packers & Anchor

**Total Tool Length: 43.02**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Trans Pacific Oil Corp

**Shull "A" #1-11**

100 S Main Ste 200  
Wichita KS 67202

**11-19s-28w Lane**

ATTN: Scott Oatsdean

Job Ticket: 22679

**DST#: 1**

Test Start: 2006.01.03 @ 06:21:05

## 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:

44000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.16 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1020.00	Water w/show of oil on top of fluid	14.308

Total Length: 1020.00 ft

Total Volume: 14.308 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW.17@70F

DST Test Number: 1

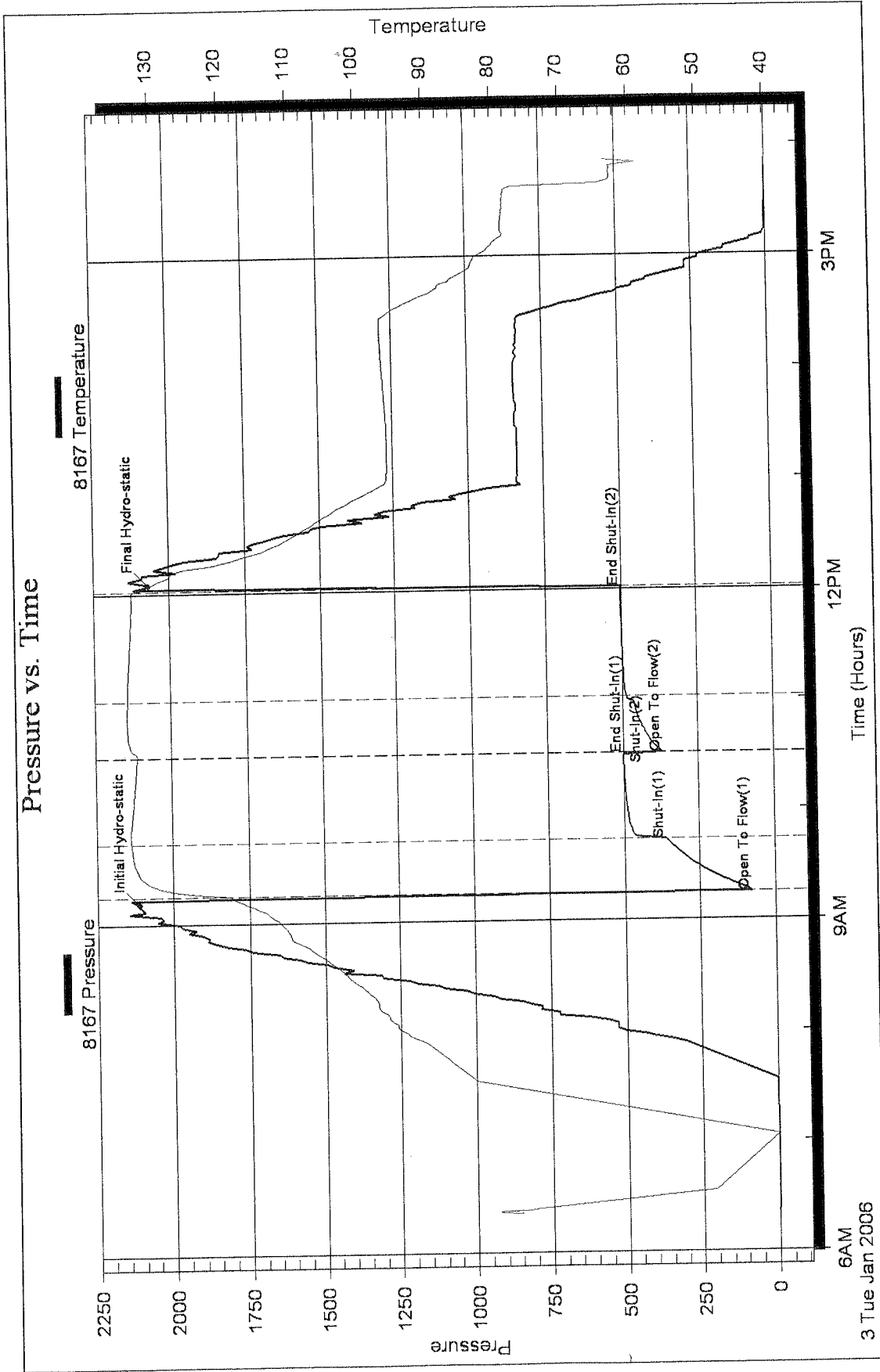
11-19s-28w Lane

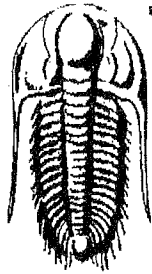
Trans Pacific Oil Corp

Inside

Serial #: 8167

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**11-19s-28w Lane**

**Shull "A" #1-11**

Start Date: 2006.01.04 @ 07:11:19

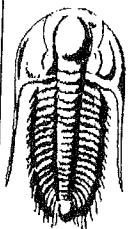
End Date: 2006.01.04 @ 13:11:48

Job Ticket #: 22680                      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

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

Shull "A" #1-11

11-19s-28w Lane

Job Ticket: 22680

DST#: 2

Test Start: 2006.01.04 @ 07:11:19

## GENERAL INFORMATION:

Formation: **Marmaton**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:21:48  
 Time Test Ended: 13:11:48  
 Interval: **4355.00 ft (KB) To 4395.00 ft (KB) (TVD)**  
 Total Depth: 4395.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Poor

Test Type: Conventional Bottom Hole  
 Tester: Ray Schwager  
 Unit No: 28  
 Reference Elevations: 2760.00 ft (KB)  
 2751.00 ft (CF)  
 KB to GR/CF: 9.00 ft

Serial #: 8167

Inside

Press@RunDepth: 17.09 psig @ 4366.01 ft (KB)

Start Date: 2006.01.04

End Date:

2006.01.04

Capacity: 7000.00 psig

Start Time: 07:11:19

End Time:

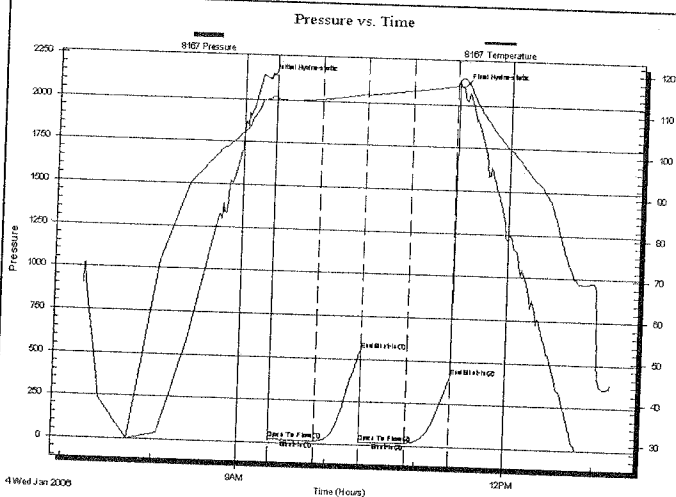
13:11:48

Last Calib.: 2006.01.04

Time On Btm: 2006.01.04 @ 09:17:18

Time Off Btm: 2006.01.04 @ 11:27:18

TEST COMMENT: IFF-vy w k bl died in 20min  
 FFP-no bl  
 Times 30-30-30-30



## PRESSURE SUMMARY

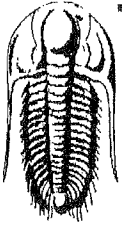
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2124.50	112.33	Initial Hydro-static
5	21.75	112.39	Open To Flow (1)
35	18.13	112.67	Shut-In (1)
65	556.22	114.21	End Shut-In (1)
65	18.06	114.10	Open To Flow (2)
96	17.09	115.36	Shut-In (2)
126	413.55	116.80	End Shut-In (2)
130	2103.28	118.73	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	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 Pacific Oil Corp

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

Shull "A" #1-11

11-19s-28w Lane

Job Ticket: 22680

DST#: 2

Test Start: 2006.01.04 @ 07:11:19

### Tool Information

Drill Pipe:	Length: 4338.00 ft	Diameter: 3.80 inches	Volume: 60.85 bbl	Tool Weight: 2200.00 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: 50000.00 lb
			<u>Total Volume: 60.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4355.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.02 ft			
Tool Length:	63.02 ft			
Number of Packers:	2	Diameter: 675.00 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4333.00	
Shut In Tool	5.00			4338.00	
Hydraulic tool	5.00			4343.00	
Safety Joint	2.00			4345.00	
Packer	5.00			4350.00	23.00 Bottom Of Top Packer
Packer	5.00			4355.00	
Stubb	1.00			4356.00	
Perforations	10.00			4366.00	
Recorder	0.01	8167	Inside	4366.01	
Perforations	26.00			4392.01	
Recorder	0.01	13534	Outside	4392.02	
Bullnose	3.00			4395.02	40.02 Bottom Packers & Anchor

**Total Tool Length: 63.02**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Trans Pacific Oil Corp

**Shull "A" #1-11**

100 S Main Ste 200  
Wichita KS 67202

**11-19s-28w Lane**

Job Ticket: 22680

**DST#: 2**

ATTN: Scott Oatsdean

Test Start: 2006.01.04 @ 07:11:19

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

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 2.00 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud w/show of oil	0.042

Total Length: 3.00 ft

Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

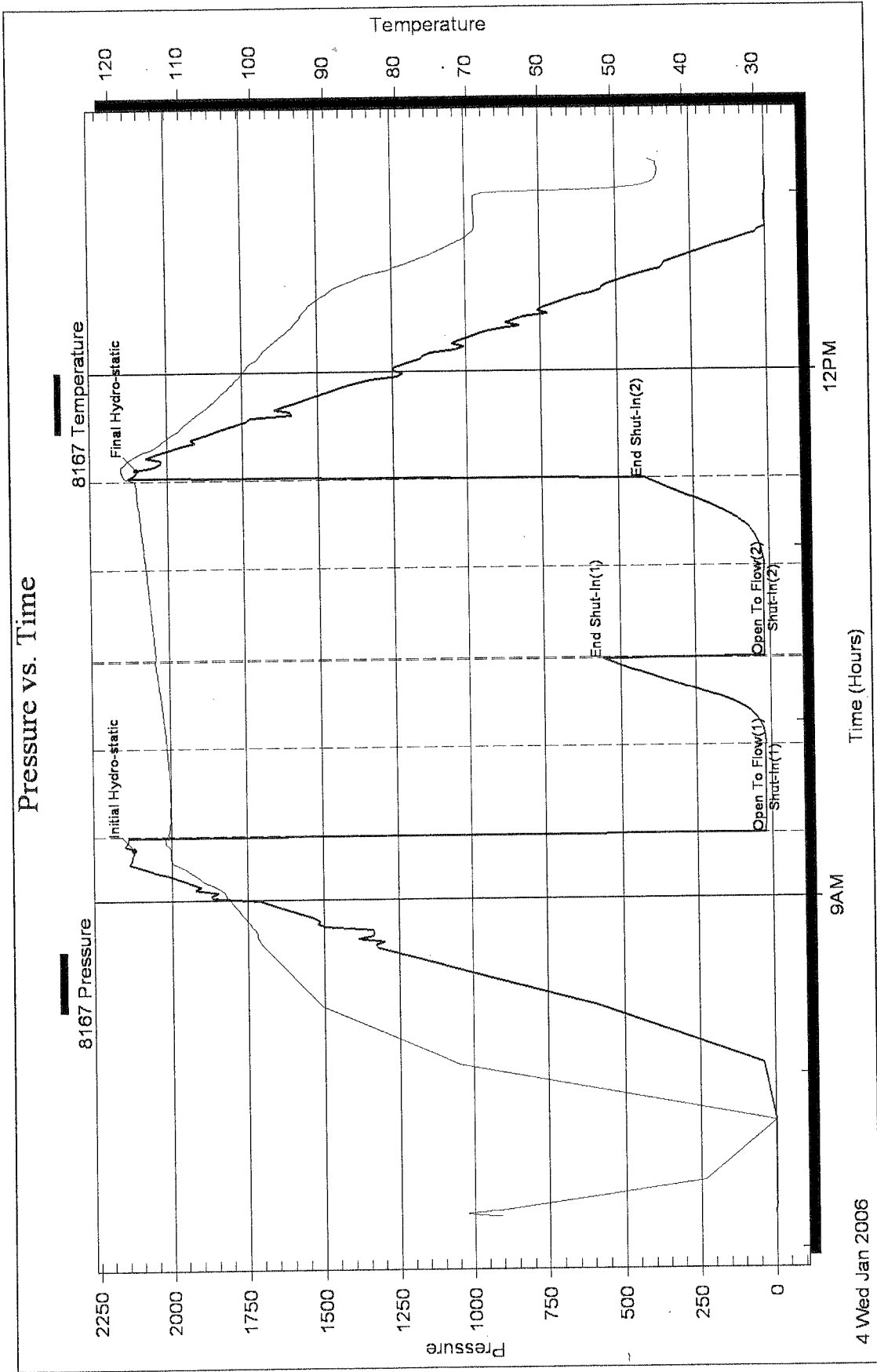
Serial #:

Laboratory Name:

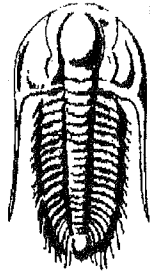
Laboratory Location:

Recovery Comments:

### Pressure vs. Time



4 Wed Jan 2006



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**11-19s-28w Lane**

**Shull "A"#1-11**

Start Date: 2006.01.05 @ 08:40:56

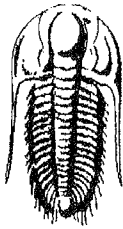
End Date: 2006.01.05 @ 15:16:55

Job Ticket #: 22681                      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  
100 S Main Ste 200  
Wichita KS 67202  
ATTN: Scott Oatsdean

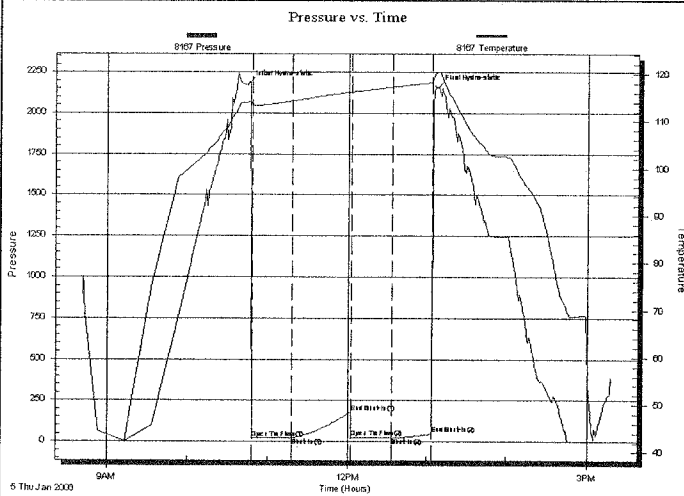
**Shull "A" #1-11**  
**11-19s-28w Lane**  
Job Ticket: 22681      **DST#: 3**  
Test Start: 2006.01.05 @ 08:40:56

### GENERAL INFORMATION:

Formation: **Marmaton-Myrick Stat**  
Deviated: No      Whipstock:      ft (KB)  
Time Tool Opened: 10:47:55  
Time Test Ended: 15:16:55  
Interval: **4394.00 ft (KB) To 4520.00 ft (KB) (TVD)**  
Total Depth: 4520.00 ft (KB) (TVD)  
Hole Diameter: 7.85 inches      Hole Condition: Poor  
Reference Elevations: 2760.00 ft (KB)  
2751.00 ft (CF)  
KB to GR/CF: 9.00 ft

**Serial #: 8167**      **Inside**  
Press@RunDepth: 22.14 psig @ 4397.01 ft (KB)      Capacity: 7000.00 psig  
Start Date: 2006.01.05      End Date: 2006.01.05      Last Calib.: 2006.01.05  
Start Time: 08:40:56      End Time: 15:16:55      Time On Btm: 2006.01.05 @ 10:44:55  
Time Off Btm: 2006.01.05 @ 13:06:55

**TEST COMMENT:** IFP-wk bl thru-out 1" to 3/4" bl  
FFP-no bl  
Times 30-45-30-30  
no bl on shut-in



### PRESSURE SUMMARY

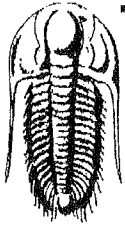
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2173.44	113.97	Initial Hydro-static
3	16.61	113.56	Open To Flow (1)
33	21.46	114.32	Shut-In(1)
77	178.09	116.24	End Shut-In(1)
78	21.63	116.17	Open To Flow (2)
108	22.14	117.26	Shut-In(2)
139	46.73	118.21	End Shut-In(2)
142	2151.45	120.39	Final Hydro-static

### Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud	0.21

### Gas Rates

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



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp  
100 S Main Ste 200  
Wichita KS 67202  
ATTN: Scott Oatsdean

Shull "A" #1-11  
11-19s-28w Lane  
Job Ticket: 22681      DST#: 3  
Test Start: 2006.01.05 @ 08:40:56

### Tool Information

Drill Pipe:	Length: 4402.00 ft	Diameter: 3.80 inches	Volume: 61.75 bbl	Tool Weight: 2200.00 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: 50000.00 lb
			<u>Total Volume: 61.75 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	4394.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	126.02 ft			
Tool Length:	149.02 ft			
Number of Packers:	2	Diameter: 675.00 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4372.00	
Shut In Tool	5.00			4377.00	
Hydraulic tool	5.00			4382.00	
Safety Joint	2.00			4384.00	
Packer	5.00			4389.00	23.00      Bottom Of Top Packer
Packer	5.00			4394.00	
Stubb	1.00			4395.00	
Perforations	2.00			4397.00	
Recorder	0.01	8167	Inside	4397.01	
Blank Spacing	95.00			4492.01	
Perforations	25.00			4517.01	
Recorder	0.01	13534	Outside	4517.02	
Bullnose	3.00			4520.02	126.02      Bottom Packers & Anchor

**Total Tool Length: 149.02**



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

**FLUID SUMMARY**

Trans Pacific Oil Corp

**Shull "A" #1-11**

100 S Main Ste 200  
Wichita KS 67202

**11-19s-28w Lane**

Job Ticket: 22681

**DST#: 3**

ATTN: Scott Oatsdean

Test Start: 2006.01.05 @ 08:40:56

### 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: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in<sup>3</sup>

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
15.00	Mud	0.210

Total Length: 15.00 ft      Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

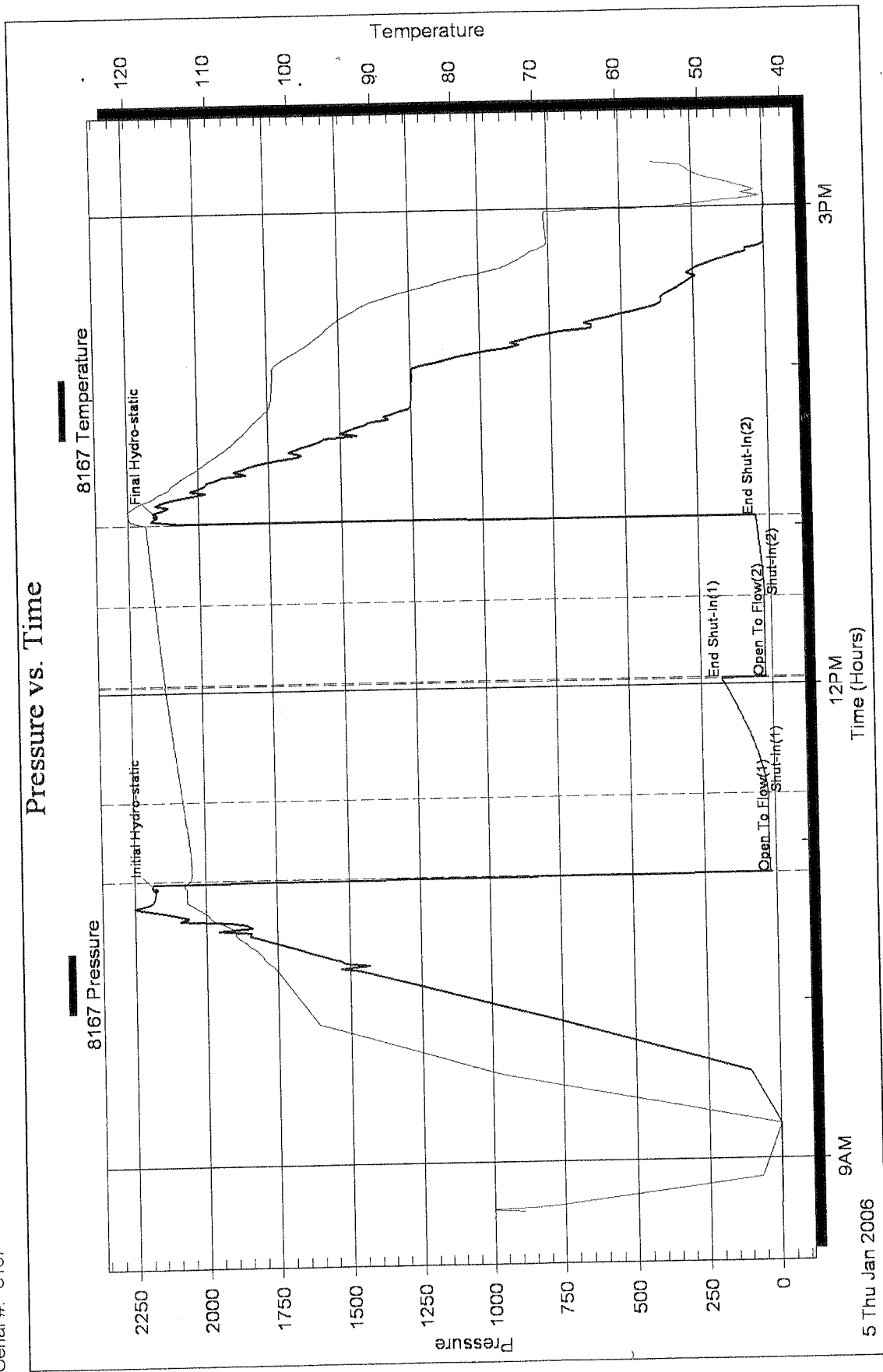
Serial #:

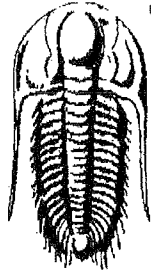
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**11-19s-28w Lane**

**Shull "A"#1-11**

Start Date: 2006.01.06 @ 06:32:05

End Date: 2006.01.06 @ 10:49:59

Job Ticket #: 22636                      DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Trans Pacific Oil Corp

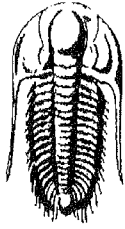
Shull "A"#1-11

11-19s-28w Lane

DST # 4

Cherokee

2006.01.06



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Trans Pacific Oil Corp

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

Shull "A" #1-11

11-19s-28w Lane

Job Ticket: 22636

DST#: 4

Test Start: 2006.01.06 @ 06:32:05

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:55:00

Time Test Ended: 10:49:59

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Interval: **4540.00 ft (KB) To 4615.00 ft (KB) (TVD)**

Total Depth: 4615.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2760.00 ft (KB)

2751.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: **6667** Inside

Press@RunDepth: psig @ 4541.00 ft (KB)

Start Date: 2006.01.06

End Date: 2006.01.06

Start Time: 06:32:05

End Time: 10:49:59

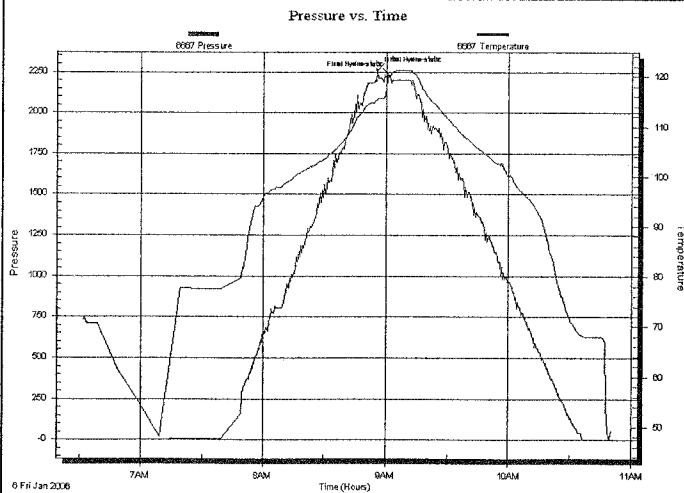
Capacity: 7000.00 psig

Last Calib.: 2006.01.06

Time On Btm: 2006.01.06 @ 08:55:30

Time Off Btm: 2006.01.06 @ 09:01:15

TEST COMMENT: Packer failure @ open reset failed again pull tool



## PRESSURE SUMMARY

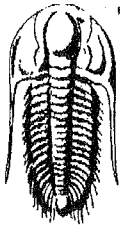
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2259.97	115.23	Initial Hydro-static
6	2229.50	120.14	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
115.00	mud 100% m	1.61

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Trans Pacific Oil Corp

**Shull "A"#1-11**

100 S Main Ste 200  
Wichita KS 67202

**11-19s-28w Lane**

Job Ticket: 22636

**DST#: 4**

ATTN: Scott Oatsdean

Test Start: 2006.01.06 @ 06:32:05

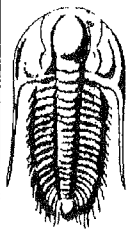
**Tool Information**

Drill Pipe:	Length: 4530.00 ft	Diameter: 3.80 inches	Volume: 63.54 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
		Total Volume: 63.54 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4540.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	97.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4519.00	
Shut In Tool	5.00			4524.00	
Hydraulic tool	5.00			4529.00	
Safety Joint	2.00			4531.00	
Packer	5.00		Fluid	4536.00	22.00 Bottom Of Top Packer
Packer	4.00			4540.00	
Stubb	1.00			4541.00	
Recorder	0.00	6667	Inside	4541.00	
Perforations	5.00			4546.00	
Change Over Sub	1.00			4547.00	
Drill Pipe	62.00			4609.00	
Change Over Sub	1.00			4610.00	
Recorder	0.00	11058	Inside	4610.00	
Bullnose	5.00			4615.00	75.00 Bottom Packers & Anchor

**Total Tool Length: 97.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Trans Pacific Oil Corp

**Shull "A" #1-11**

100 S Main Ste 200  
Wchita KS 67202

**11-19s-28w Lane**

Job Ticket: 22636

**DST#: 4**

ATTN: Scott Oatsdean

Test Start: 2006.01.06 @ 06:32:05

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity: 3700 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.98 in <sup>3</sup>	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 3700.00 ppm		
Filter Cake: 1.00 inches		

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	mud 100% m	1.613

Total Length: 115.00 ft      Total Volume: 1.613 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

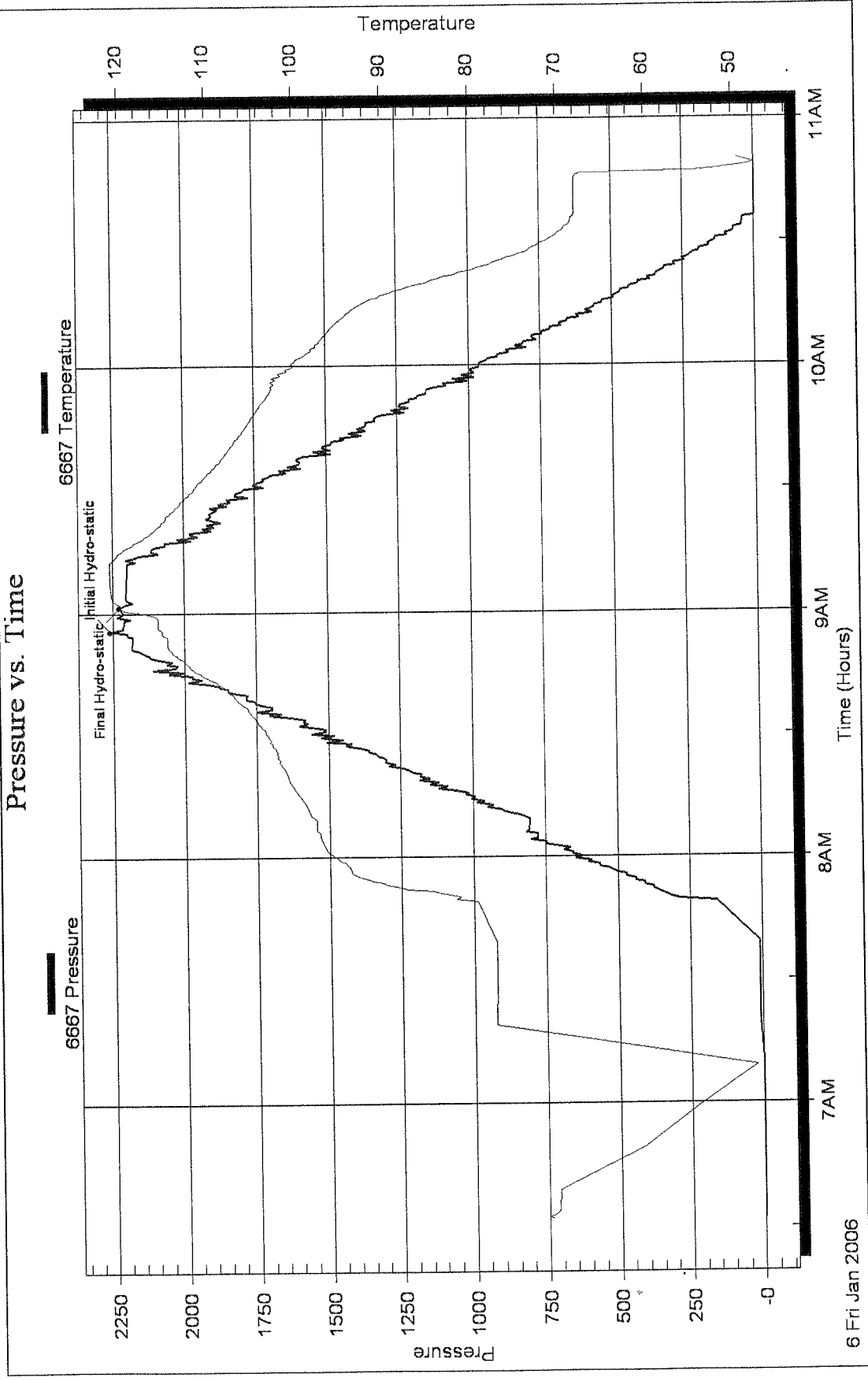
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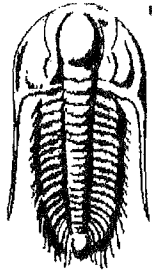
Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**11-19s-28w Lane**

**Shull "A"#1-11**

Start Date: 2006.01.06 @ 19:00:27

End Date: 2006.01.07 @ 01:07:51

Job Ticket #: 22637                      DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Trans Pacific Oil Corp

Shull "A"#1-11

11-19s-28w Lane

DST # 5

Cherokee

2006.01.06



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Trans Pacific Oil Corp

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

Shull "A" #1-11

11-19s-28w Lane

Job Ticket: 22637

DST#: 5

Test Start: 2006.01.06 @ 19:00:27

## GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:45:00

Time Test Ended: 01:07:51

Interval: **4495.00 ft (KB) To 4615.00 ft (KB) (TVD)**

Total Depth: 4615.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Shane McBride

Unit No: 25

Reference Elevations: 2760.00 ft (KB)

2751.00 ft (CF)

KB to GRVCF: 9.00 ft

Serial #: 6667

Inside

Press@RunDepth: psig @ 4496.00 ft (KB)

Start Date: 2006.01.06 End Date: 2006.01.07

Start Time: 19:00:27 End Time: 01:07:51

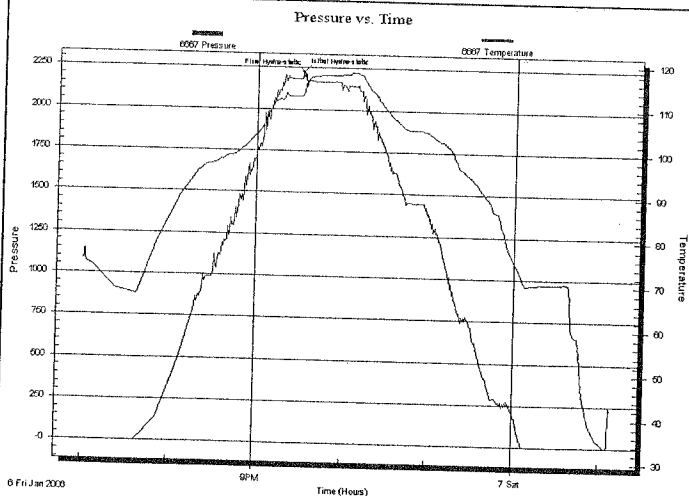
Capacity: 7000.00 psig

Last Calib.: 2006.01.07

Time On Btm: 2006.01.06 @ 21:30:52

Time Off Btm: 2006.01.06 @ 21:32:52

TEST COMMENT: Packer failure @ open reset failed again pull tool



## PRESSURE SUMMARY

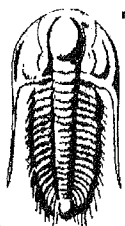
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2224.20	112.58	Initial Hydro-static
2	2211.29	115.22	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
140.00	mud 100% m	1.96

## Gas Rates

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



**TRILOBITE**  
TESTING, INC.

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Trans Pacific Oil Corp

Shull "A" #1-11

100 S Main Ste 200  
Wichita KS 67202

11-19s-28w Lane

Job Ticket: 22637

DST#: 5

ATTN: Scott Oatsdean

Test Start: 2006.01.06 @ 19:00:27

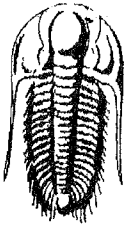
### Tool Information

Drill Pipe:	Length: 4500.00 ft	Diameter: 3.80 inches	Volume: 63.12 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 63.12 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4495.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	120.00 ft			
Tool Length:	142.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4474.00	
Shut In Tool	5.00			4479.00	
Hydraulic tool	5.00			4484.00	
Safety Joint	2.00			4486.00	
Packer	5.00		Fluid	4491.00	22.00 Bottom Of Top Packer
Packer	4.00			4495.00	
Stubb	1.00			4496.00	
Recorder	0.00	6667	Inside	4496.00	
Perforations	19.00			4515.00	
Change Over Sub	1.00			4516.00	
Drill Pipe	93.00			4609.00	
Change Over Sub	1.00			4610.00	
Recorder	0.00	11058	Inside	4610.00	
Bullnose	5.00			4615.00	120.00 Bottom Packers & Anchor

**Total Tool Length: 142.00**



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Trans Pacific Oil Corp

Shull "A" #1-11

100 S Main Ste 200  
Wichita KS 67202

11-19s-28w Lane

Job Ticket: 22637

DST#: 5

ATTN: Scott Oatsdean

Test Start: 2006.01.06 @ 19:00:27

## Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	3700 ppm
Viscosity: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3700.00 ppm			
Filter Cake: 1.00 inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
140.00	mud 100% m	1.964

Total Length: 140.00 ft      Total Volume: 1.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

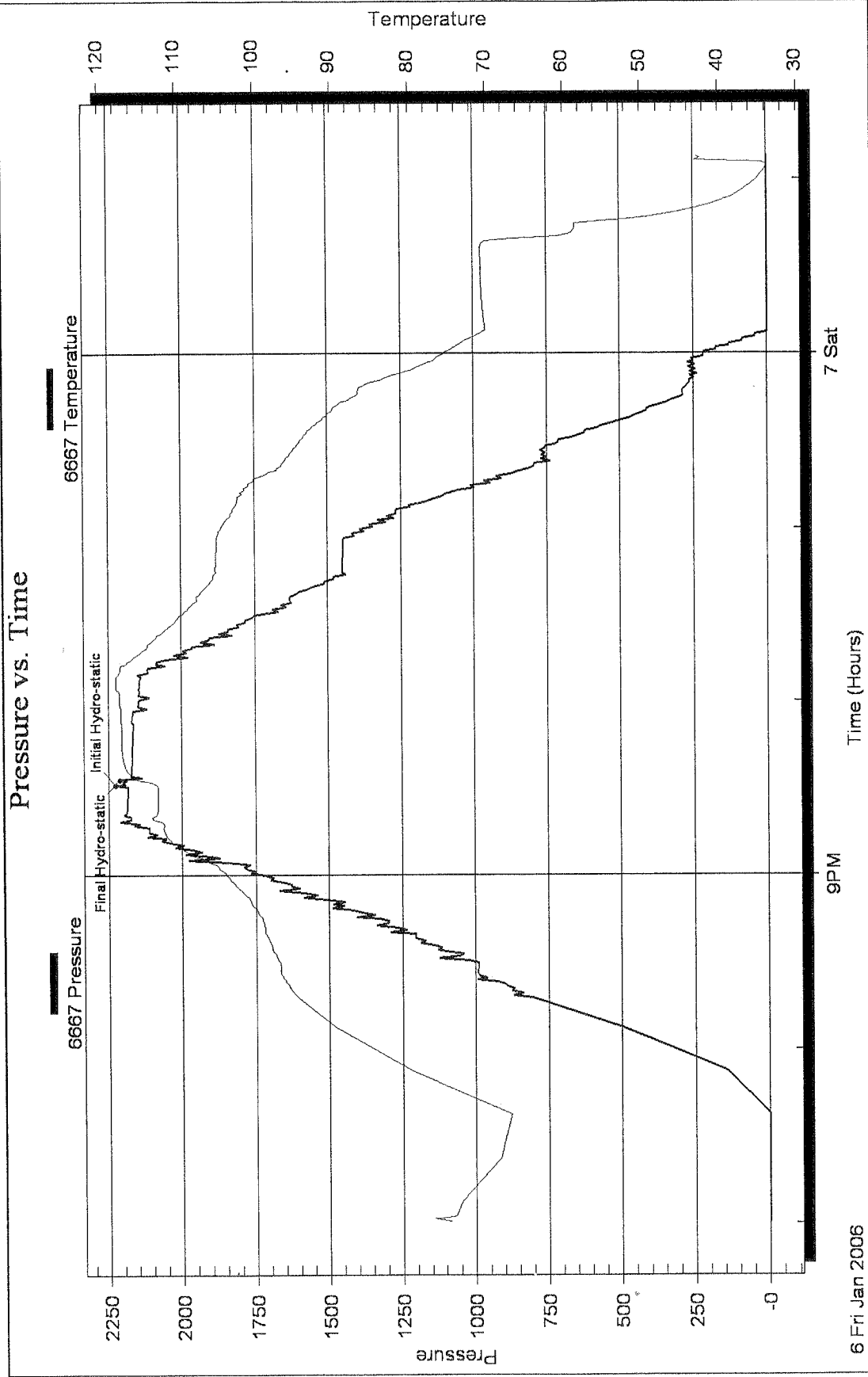
DST Test Number: 5

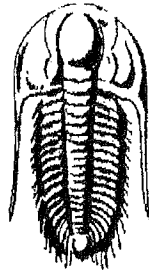
11-19s-28w Lane

Trans Pacific Oil Corp

Inside

Serial #: 6667





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

## DRILL STEM TEST REPORT

Prepared For: **Trans Pacific Oil Corp**

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

**11-19s-28w Lane**

**Shull "A"#1-11**

Start Date: 2006.01.07 @ 01:17:39

End Date: 2006.01.07 @ 09:00:33

Job Ticket #: 22638                      DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Trans Pacific Oil Corp

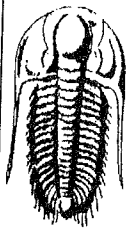
Shull "A"#1-11

11-19s-28w Lane

DST # 6

Cherokee

2006.01.07



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Trans Pacific Oil Corp

100 S Main Ste 200  
Wichita KS 67202

ATTN: Scott Oatsdean

Shull "A" #1-11

11-19s-28w Lane

Job Ticket: 22638

DST#: 6

Test Start: 2006.01.07 @ 01:17:39

## GENERAL INFORMATION:

Formation: **Cherokee**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 03:59:49  
 Time Test Ended: 09:00:33

Test Type: Conventional Bottom Hole  
 Tester: Shane McBride  
 Unit No: 25

Interval: **4525.00 ft (KB) To 4615.00 ft (KB) (TVD)**  
 Total Depth: 4615.00 ft (KB) (TVD)  
 Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2760.00 ft (KB)  
 2751.00 ft (CF)  
 KB to GR/CF: 9.00 ft

Serial #: **6667**

Inside

Press@RunDepth: 25.27 psig @ 4526.00 ft (KB)

Start Date: 2006.01.07

End Date:

2006.01.07

Start Time: 01:17:39

End Time:

08:48:33

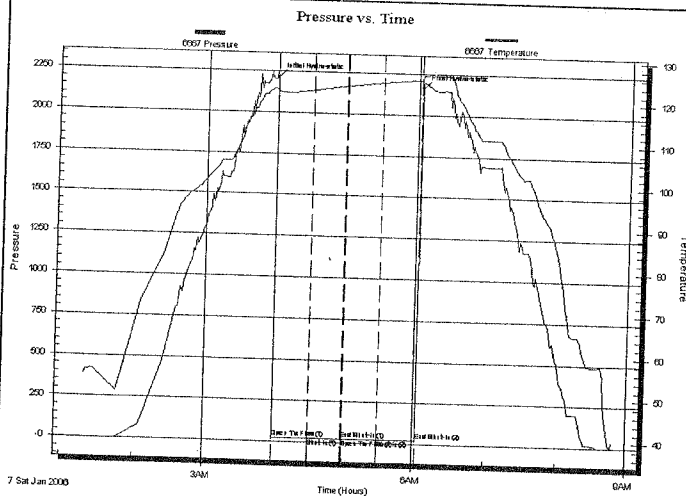
Capacity: 7000.00 psig

Last Calib.: 2006.01.07

Time On Btm: 2006.01.07 @ 03:59:34

Time Off Btm: 2006.01.07 @ 06:02:49

TEST COMMENT: Weak 1/4" in. blow died in 14 min.  
 No return  
 No blow  
 No return



## PRESSURE SUMMARY

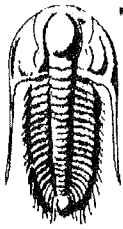
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2214.04	122.51	Initial Hydro-static
1	24.05	122.03	Open To Flow (1)
31	24.70	122.31	Shut-In(1)
60	25.01	123.45	End Shut-In(1)
60	25.02	123.46	Open To Flow (2)
91	25.27	124.41	Shut-In(2)
123	25.63	125.22	End Shut-In(2)
124	2163.63	126.00	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
5.00	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 Corp

**Shull "A" #1-11**

100 S Main Ste 200  
Wichita KS 67202

**11-19s-28w Lane**

Job Ticket: 22638

**DST#: 6**

ATTN: Scott Oatsdean

Test Start: 2006.01.07 @ 01:17:39

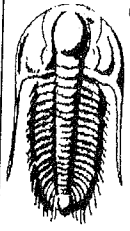
### Tool Information

Drill Pipe:	Length: 4529.00 ft	Diameter: 3.80 inches	Volume: 63.53 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 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: 63.53 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4525.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	90.00 ft			
Tool Length:	112.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Stubb	1.00			4504.00	
Shut In Tool	5.00			4509.00	
Hydraulic tool	5.00			4514.00	
Safety Joint	2.00			4516.00	
Packer - Shale	5.00		Fluid	4521.00	
Packer	4.00			4525.00	22.00 Bottom Of Top Packer
Stubb	1.00			4526.00	
Recorder	0.00	6667	Inside	4526.00	
Perforations	20.00			4546.00	
Change Over Sub	1.00			4547.00	
Drill Pipe	62.00			4609.00	
Change Over Sub	1.00			4610.00	
Recorder	0.00	11058	Inside	4610.00	
Bullnose	5.00			4615.00	90.00 Anchor Tool

**Total Tool Length: 112.00**



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Trans Pacific Oil Corp

Shull "A" #1-11

100 S Main Ste 200  
Wichita KS 67202

11-19s-28w Lane

Job Ticket: 22638

DST#: 6

ATTN: Scott Oatsdean

Test Start: 2006.01.07 @ 01:17:39

**Mud and Cushion Information**

Mud Type: Gel Chem

Mud Weight: 10.00 lb/gal

Viscosity: 52.00 sec/qt

Water Loss: 7.95 in<sup>3</sup>

Resistivity: 0.00 ohm.m

Salinity: 3700.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft  
bbl

psig

Oil API:

0 deg API

Water Salinity:

3700 ppm

**Recovery Information**

Recovery Table

Length ft	Description	Volume bbl
5.00	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:

### Pressure vs. Time

