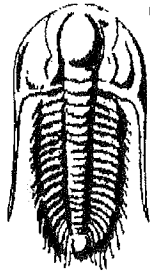


27-4s-30w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Rons Oil Operations, Inc**

1889 200th Ave.
Penokee KS 67659

ATTN: Richard Bell

27-4s-30w Decatur

Phillips 27-2

Start Date: 2006.01.20 @ 20:35:20

End Date: 2006.01.21 @ 05:33:00

Job Ticket #: 22625 DST #: 1

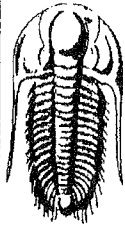
15-039-20957-00-00

RECEIVED
JUN 29 2006
KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Rons Oil Operations, Inc

1889 200th Ave.
Penokee KS 67659

ATTN: Richard Bell

Phillips 27-2

27-4s-30w Decatur

Job Ticket: 22625

DST#: 1

Test Start: 2006.01.20 @ 20:35:20

GENERAL INFORMATION:

Formation: **Toronto LKC- AB**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:03:00
 Time Test Ended: 05:33:00

Test Type: Conventional Bottom Hole
 Tester: Brandon Turley
 Unit No: 35

Interval: **3916.00 ft (KB) To 4002.00 ft (KB) (TVD)**
 Total Depth: 4002.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2873.00 ft (KB)
 2866.00 ft (CF)
 KB to GR/CF: 7.00 ft

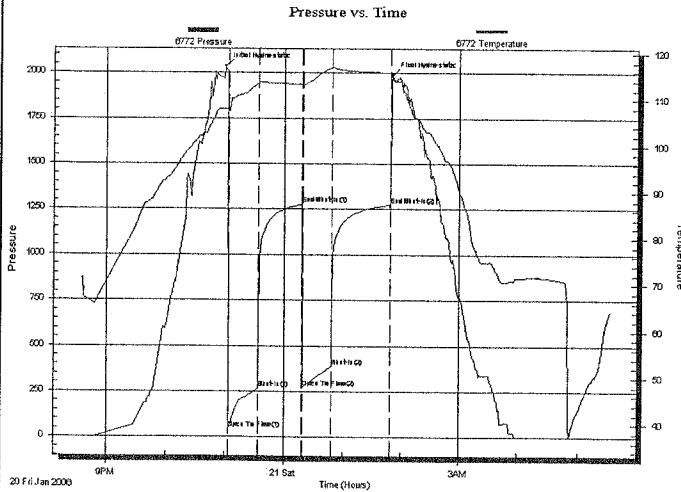
Serial #: 6772

Inside

Press@RunDepth: 387.42 psig @ 3917.00 ft (KB)
 Start Date: 2006.01.20 End Date: 2006.01.21
 Start Time: 20:35:20 End Time: 05:33:00

Capacity: 7000.00 psig
 Last Calib.: 2006.01.21
 Time On Btm: 2006.01.20 @ 23:00:00
 Time Off Btm: 2006.01.21 @ 01:50:59

TEST COMMENT: IF: 1/4 blow BOB in 8 min.
 IS: No return.
 FF: 1/4 blow BOB in 12 min.
 FS: No return.



PRESSURE SUMMARY

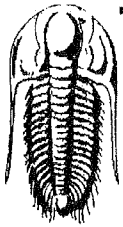
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2034.44	108.09	Initial Hydro-static
3	46.16	107.72	Open To Flow (1)
34	267.11	113.62	Shut-In(1)
79	1276.91	113.46	End Shut-In(1)
79	271.39	113.17	Open To Flow (2)
109	387.42	116.99	Shut-In(2)
169	1274.55	115.88	End Shut-In(2)
171	1988.08	114.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
357.00	mcw 90%w 10%m	1.76
310.00	mcw 60%w 40%m	4.35
186.00	w cm 10%w 90%m	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rons Oil Operations, Inc

Phillips 27-2

1889 200th Ave.
Penokee KS 67659

27-4s-30w Decatur

Job Ticket: 22625

DST#: 1

ATTN: Richard Bell

Test Start: 2006.01.20 @ 20:35:20

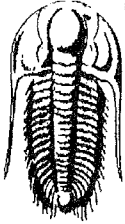
Tool Information

Drill Pipe:	Length: 3550.00 ft	Diameter: 3.80 inches	Volume: 49.80 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: 357.00 ft	Diameter: 2.25 inches	Volume: 1.76 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 51.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3916.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	86.00 ft			
Tool Length:	106.00 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			3897.00	
Shut In Tool	5.00			3902.00	
Hydraulic tool	5.00			3907.00	
Packer	5.00			3912.00	20.00 Bottom Of Top Packer
Packer	4.00			3916.00	
Stubb	1.00			3917.00	
Recorder	0.00	6772	Inside	3917.00	
Perforations	16.00			3933.00	
Change Over Sub	1.00			3934.00	
Drill Pipe	62.00			3996.00	
Change Over Sub	1.00			3997.00	
Recorder	0.00	7437	Outside	3997.00	
Bullnose	5.00			4002.00	86.00 Bottom Packers & Anchor

Total Tool Length: 106.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Rons Oil Operations, Inc
1889 200th Ave.
Penokee KS 67659
ATTN: Richard Bell

Phillips 27-2
27-4s-30w Decatur
Job Ticket: 22625 **DST#: 1**
Test Start: 2006.01.20 @ 20:35:20

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	100000 ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.38 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1100.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
357.00	mcw 90%w 10%m	1.756
310.00	mcw 60%w 40%m	4.348
186.00	w cm 10%w 90%m	2.609

Total Length: 853.00 ft Total Volume: 8.713 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

DST Test Number: 1

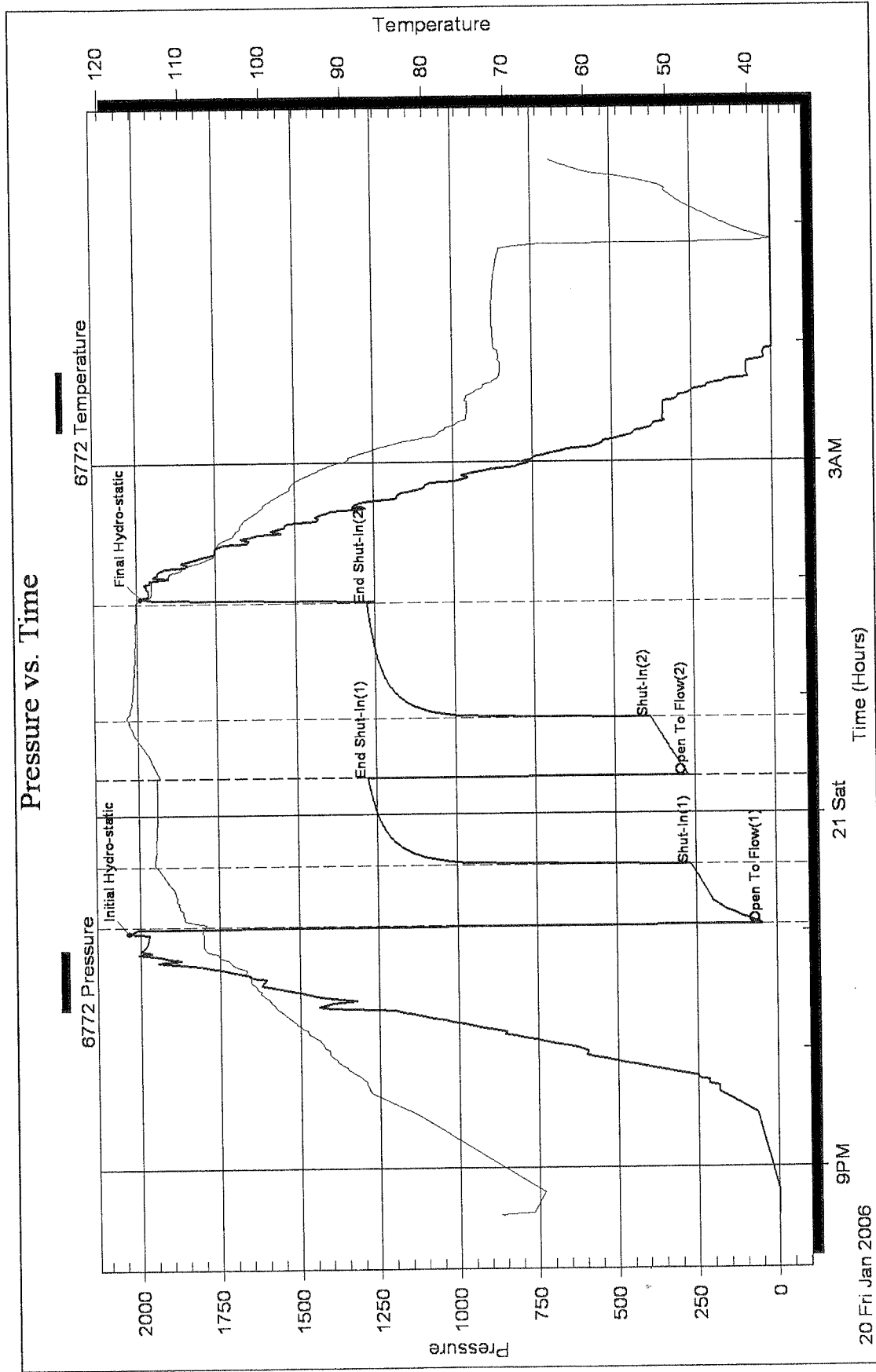
27-4s-30w Decatur

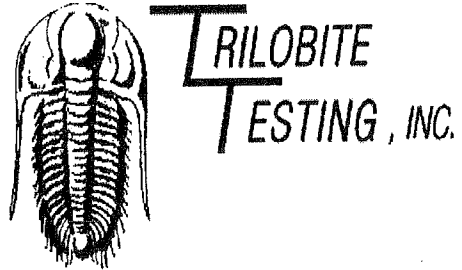
Rons Oil Operations, Inc

Inside

Serial #: 6772

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Rons Oil Operations, Inc**

1889 200th Ave.
Penokee KS 67659

ATTN: Richard Bell

27-4s-30w Decatur

Phillips 27-2

Start Date: 2006.01.21 @ 23:25:23

End Date: 2006.01.22 @ 07:57:33

Job Ticket #: 23176 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Rons Oil Operations, Inc

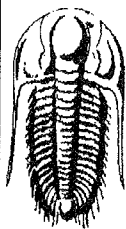
Phillips 27-2

27-4s-30w Decatur

DST # 2

LKC-H

2006.01.21



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Rons Oil Operations, Inc

1889 200th Ave.
Penokee KS 67659

ATTN: Richard Bell

Phillips 27-2

27-4s-30w Decatur

Job Ticket: 23176

DST#: 2

Test Start: 2006.01.21 @ 23:25:23

GENERAL INFORMATION:

Formation: **LKC-H**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:48:18

Time Test Ended: 07:57:33

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: **4062.00 ft (KB) To 4090.00 ft (KB) (TVD)**

Total Depth: 4090.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2873.00 ft (KB)

2866.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6772

Inside

Press@RunDepth: 443.74 psig @ 4063.00 ft (KB)

Start Date: 2006.01.21

End Date:

2006.01.22

Start Time: 23:25:23

End Time:

07:57:33

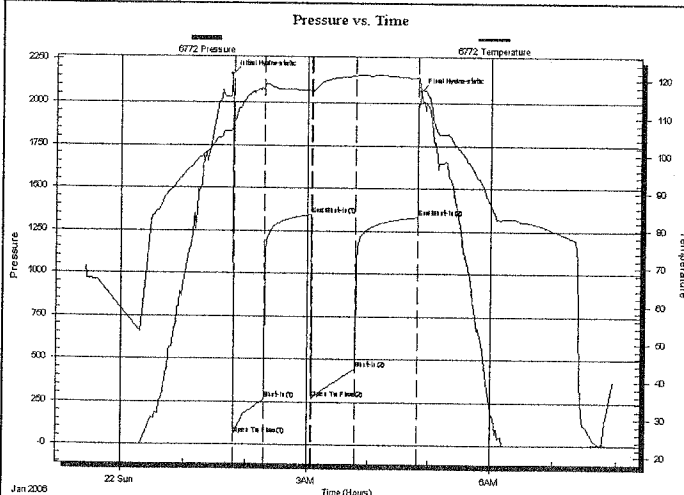
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.01.22 @ 01:45:48

Time Off Btm: 2006.01.22 @ 04:51:17

TEST COMMENT: IF: 1/4 blow BOB in 8 min.
IS: No return.
FF: 1/4 blow BOB in 14 min.
FS: No return.



PRESSURE SUMMARY

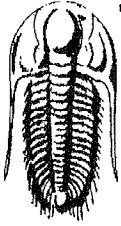
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2163.37	106.67	Initial Hydro-static
3	59.12	108.46	Open To Flow (1)
33	264.89	117.76	Shut-In(1)
79	1342.61	117.14	End Shut-In(1)
79	270.19	116.70	Open To Flow (2)
122	443.74	121.10	Shut-In(2)
183	1330.64	120.58	End Shut-In(2)
186	2069.20	117.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
823.00	mcw 90%w 10%m	8.29
92.00	w cm 20%m 80%m	1.29

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rons Oil Operations, Inc
1889 200th Ave.
Penokee KS 67659
ATTN: Richard Bell

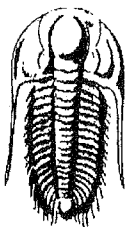
Phillips 27-2
27-4s-30w Decatur
Job Ticket: 23176 **DST#: 2**
Test Start: 2006.01.21 @ 23:25:23

Tool Information

Drill Pipe:	Length: 3704.00 ft	Diameter: 3.80 inches	Volume: 51.96 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: 357.00 ft	Diameter: 2.25 inches	Volume: 1.76 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 53.72 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4062.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	28.00 ft				
Tool Length:	48.00 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			4043.00	
Shut In Tool	5.00			4048.00	
Hydraulic tool	5.00			4053.00	
Packer	5.00			4058.00	20.00 Bottom Of Top Packer
Packer	4.00			4062.00	
Stubb	1.00			4063.00	
Recorder	0.00	6772	Inside	4063.00	
Perforations	22.00			4085.00	
Recorder	0.00	7437	Outside	4085.00	
Bullnose	5.00			4090.00	28.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Rons Oil Operations, Inc

Phillips 27-2

1889 200th Ave.
Penokee KS 67659

27-4s-30w Decatur

ATTN: Richard Bell

Job Ticket: 23176

DST#: 2

Test Start: 2006.01.21 @ 23:25:23

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

125000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
823.00	mcw 90%w 10%m	8.292
92.00	w cm 20%m 80%m	1.291

Total Length: 915.00 ft

Total Volume: 9.583 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6772

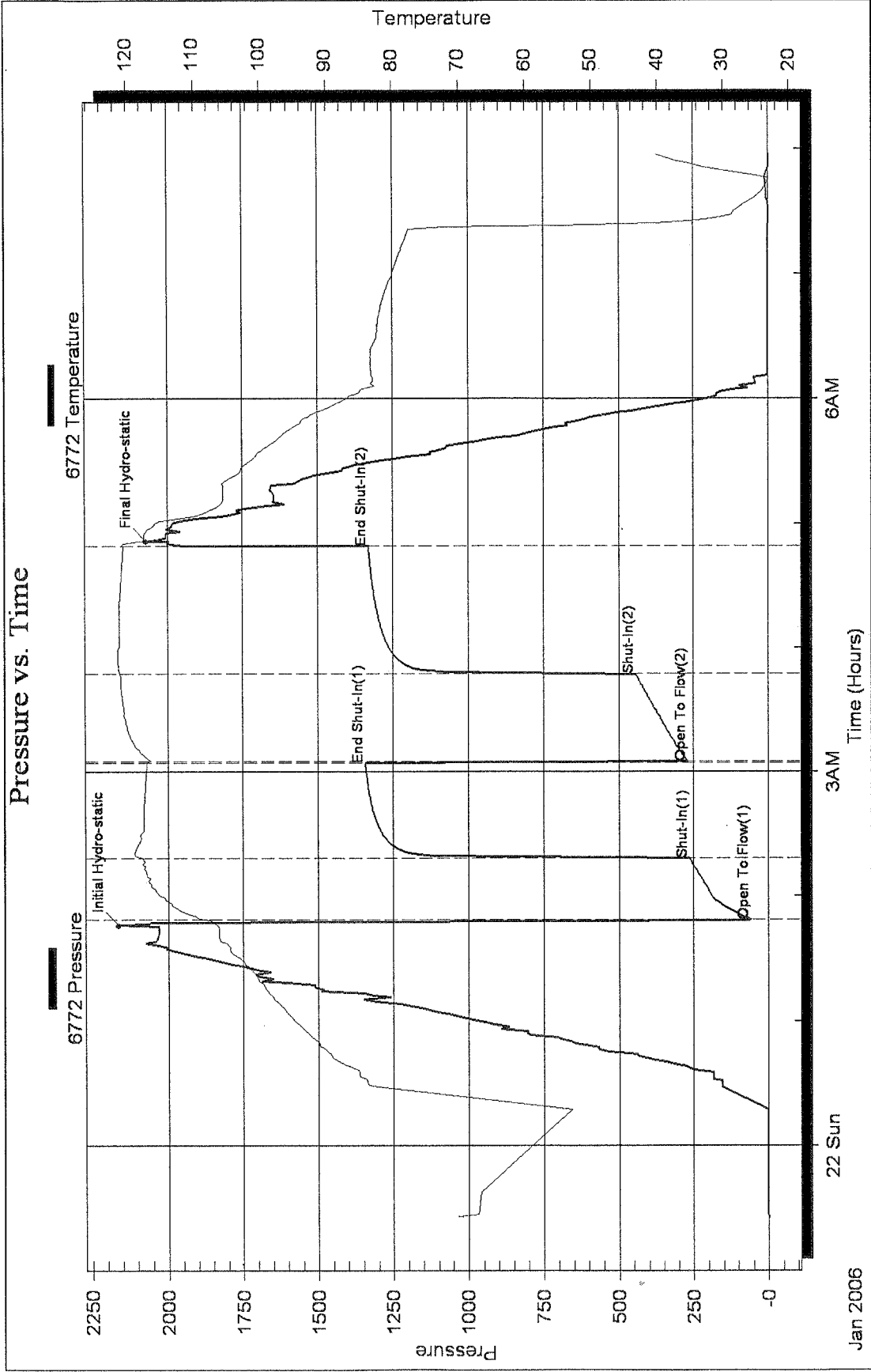
Inside

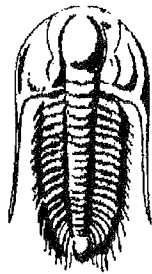
Rons Oil Operations, Inc

27-4s-30w Decatur

DST Test Number: 2

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Rons Oil Operations, Inc**

1889 200th Ave.
Penokee KS 67659

ATTN: Richard Bell

27-4s-30w Decatur

Phillips 27-2

Start Date: 2006.01.22 @ 19:52:15

End Date: 2006.01.23 @ 03:13:24

Job Ticket #: 23177 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Rons Oil Operations, Inc

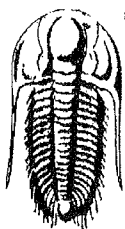
Phillips 27-2

27-4s-30w Decatur

DST # 3

LKC-J-K

2006.01.22



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Rons Oil Operations, Inc

Phillips 27-2

1889 200th Ave.
Penokee KS 67659

27-4s-30w Decatur

Job Ticket: 23177

DST#: 3

ATTN: Richard Bell

Test Start: 2006.01.22 @ 19:52:15

GENERAL INFORMATION:

Formation: **LKC- J-K**

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

Time Tool Opened: 22:05:40

Time Test Ended: 03:13:24

Test Type: **Conventional Bottom Hole**

Tester: **Brandon Turley**

Unit No: **35**

Interval: **4090.00 ft (KB) To 4155.00 ft (KB) (TVD)**

Reference Elevations: **2873.00 ft (KB)**

Total Depth: **4155.00 ft (KB) (TVD)**

2866.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Good**

KB to GR/CF: **7.00 ft**

Serial #: 6772

Inside

Press@RunDepth: **38.45 psig @ 4091.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2006.01.22**

End Date: **2006.01.23**

Last Calib.: **1899.12.30**

Start Time: **19:52:15**

End Time: **03:13:24**

Time On Btm: **2006.01.22 @ 22:03:40**

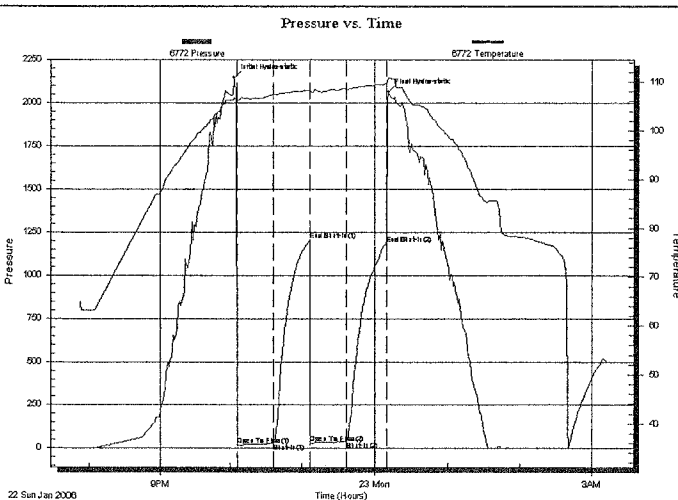
Time Off Btm: **2006.01.23 @ 00:10:39**

TEST COMMENT: **IF: 1/4 blow died in 25 min.**

IS: No return.

FF: No blow.

FS: No return.



PRESSURE SUMMARY

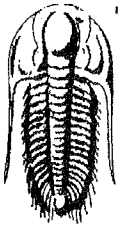
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2147.26	106.58	Initial Hydro-static
2	17.25	105.79	Open To Flow (1)
33	27.65	107.40	Shut-In(1)
63	1203.95	108.25	End Shut-In(1)
63	30.11	107.96	Open To Flow (2)
93	38.45	108.53	Shut-In(2)
125	1183.35	109.56	End Shut-In(2)
127	2063.25	110.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud 100%m	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Rons Oil Operations, Inc
1889 200th Ave.
Penokee KS 67659
ATTN: Richard Bell

Phillips 27-2
27-4s-30w Decatur
Job Ticket: 23177 **DST#: 3**
Test Start: 2006.01.22 @ 19:52:15

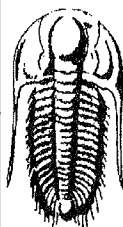
Tool Information

Drill Pipe:	Length: 3736.00 ft	Diameter: 3.80 inches	Volume: 52.41 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: 357.00 ft	Diameter: 2.25 inches	Volume: 1.76 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 54.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4090.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	85.00 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			4071.00	
Shut In Tool	5.00			4076.00	
Hydraulic tool	5.00			4081.00	
Packer	5.00			4086.00	20.00 Bottom Of Top Packer
Packer	4.00			4090.00	
Stubb	1.00			4091.00	
Recorder	0.00	6772	Inside	4091.00	
Perforations	26.00			4117.00	
Change Over Sub	1.00			4118.00	
Drill Pipe	31.00			4149.00	
Change Over Sub	1.00			4150.00	
Recorder	0.00	7437	Outside	4150.00	
Bullnose	5.00			4155.00	65.00 Bottom Packers & Anchor

Total Tool Length: 85.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Rons Oil Operations, Inc

Phillips 27-2

1889 200th Ave.
Penokee KS 67659

27-4s-30w Decatur

Job Ticket: 23177

DST#: 3

ATTN: Richard Bell

Test Start: 2006.01.22 @ 19:52:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	mud 100%m	0.098

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

27-4s-30w Decatur

Rons Oil Operations, Inc

Inside

Serial #: 6772

Pressure vs. Time

