

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.23 @ 14:10:17

End Date: 2005.05.23 @ 20:51:47

Job Ticket #: 22504 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co. LLC

Quinn # 1-1

2-7s-22w

DST # 1

Oread

2005.05.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

ATTN: Jim R Baird

Job Ticket: 22504

DST#: 1

Test Start: 2005.05.23 @ 14:10:17

GENERAL INFORMATION:

Formation: **Oread**

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

Time Tool Opened: 15:53:17

Time Test Ended: 20:51:47

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3436.00 ft (KB) To 3461.00 ft (KB) (TVD)**

Total Depth: **3461.00 ft (KB) (TVD)**

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

Reference Elevations: **2292.00 ft (KB)**

2288.00 ft (CF)

KB to GR/CF: **4.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **261.60 psig @ 3438.00 ft (KB)**

Start Date: **2005.05.23**

End Date:

2005.05.23

Start Time: **14:10:18**

End Time:

20:51:47

Capacity: **7000.00 psig**

Last Calib.: **2005.05.23**

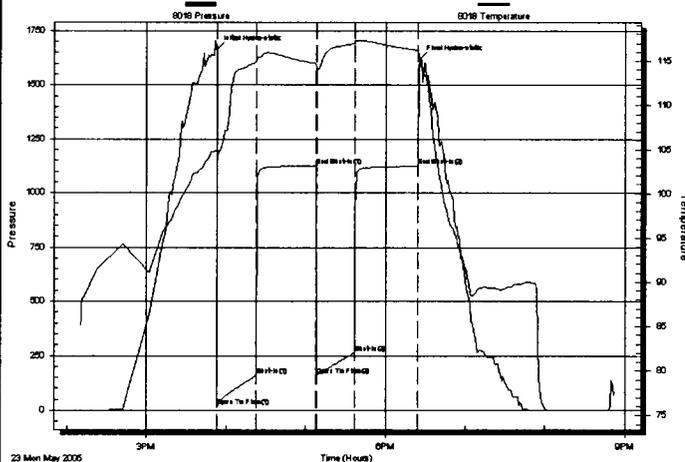
Time On Btm: **2005.05.23 @ 15:52:47**

Time Off Btm: **2005.05.23 @ 18:25:47**

TEST COMMENT: F-Strong B.O.B.12 min.
FF-Strong B.O.B.12 min.

ISI-Weak surface blow.
FSI-Weak surface blow.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1665.60	104.87	Initial Hydro-static
1	19.22	104.39	Open To Flow (1)
30	157.71	114.87	Shut-In(1)
75	1125.80	114.71	End Shut-In(1)
76	160.59	114.31	Open To Flow (2)
104	261.60	116.95	Shut-In(2)
151	1123.57	116.22	End Shut-In(2)
153	1620.21	114.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
540.00	Salt Water	6.46
5.00	V.H.-oil	0.07
0.00	100' gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22504

DST#: 1

ATTN: Jim R Baird

Test Start: 2005.05.23 @ 14:10:17

Tool Information

Drill Pipe:	Length: 3298.00 ft	Diameter: 3.80 inches	Volume: 46.26 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 49000.00 lb
			<u>Total Volume: 46.86 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3436.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	45.00 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			3417.00	
Shut In Tool	5.00			3422.00	
Hydraulic tool	5.00			3427.00	
Packer	4.00			3431.00	20.00 Bottom Of Top Packer
Packer	5.00			3436.00	
Stubb	1.00			3437.00	
Perforations	1.00			3438.00	
Recorder	0.00	8018	Inside	3438.00	
Perforations	20.00			3458.00	
Recorder	0.00	13308	Outside	3458.00	
Bullnose	3.00			3461.00	25.00 Bottom Packers & Anchor

Total Tool Length: 45.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22504

DST#: 1

ATTN: Jim R Baird

Test Start: 2005.05.23 @ 14:10:17

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:

75000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
540.00	Salt Water	6.463
5.00	V.H.-oil	0.070
0.00	100' gas in pipe	0.000

Total Length: 545.00 ft

Total Volume: 6.533 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

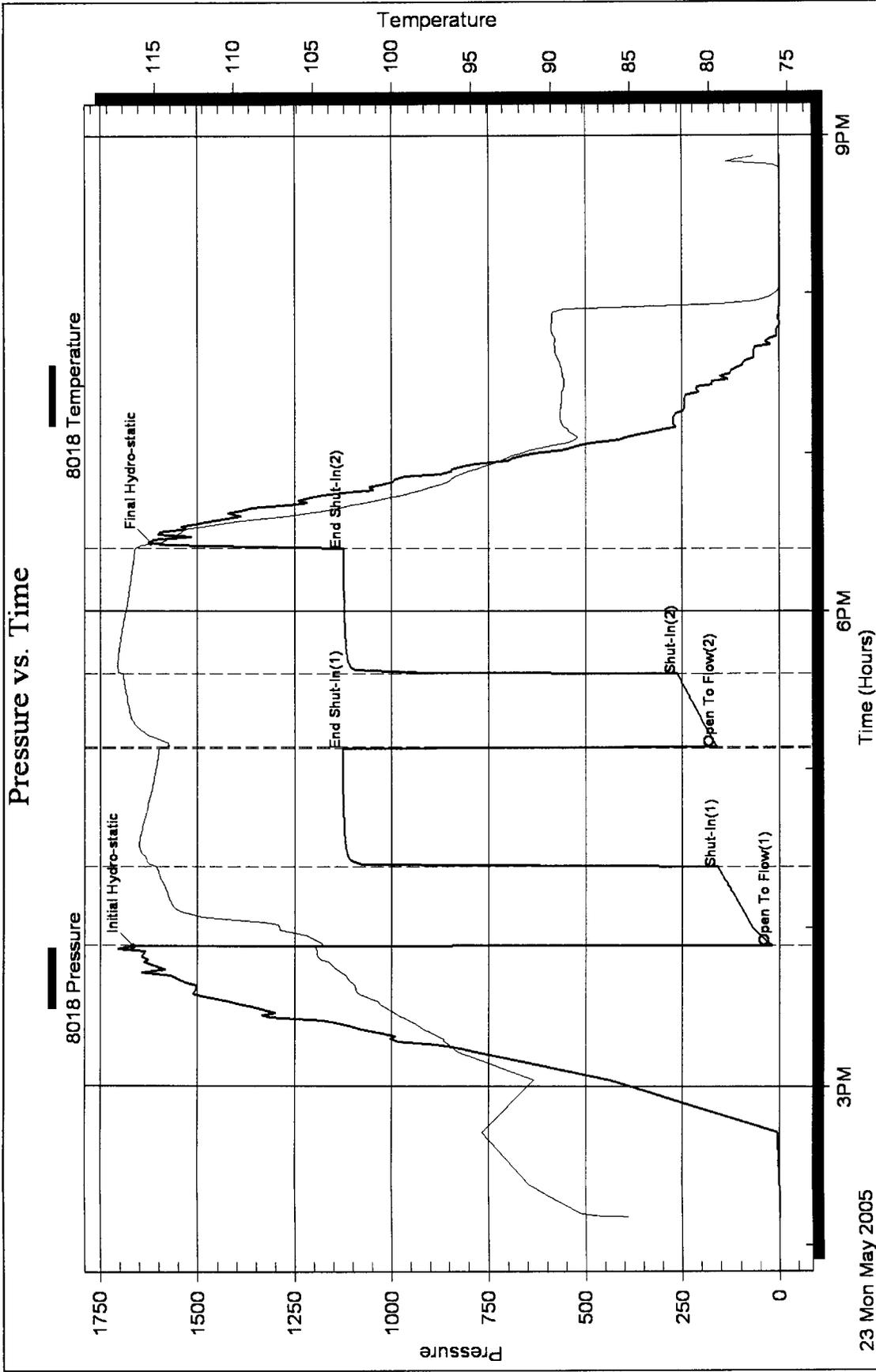
Inside

Baird Oil Co. LLC

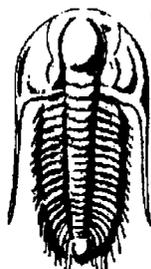
2-7s-22w

DST Test Number: 1

Pressure vs. Time



23 Mon May 2005



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.24 @ 04:47:08

End Date: 2005.05.24 @ 11:28:37

Job Ticket #: 22505 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co. LLC

Quinn # 1-1

2-7s-22w

DST # 2

Toronto

2005.05.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

Quinn # 1-1

2-7s-22w

Job Ticket: 22505

DST#: 2

Test Start: 2005.05.24 @ 04:47:08

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 06:23:37

Time Test Ended: 11:28:37

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3493.00 ft (KB) To 3522.00 ft (KB) (TVD)**

Total Depth: **3522.00 ft (KB) (TVD)**

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

Reference Elevations: **2292.00 ft (KB)**

2288.00 ft (CF)

KB to GR/CF: **4.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **39.08 psig @ 3499.00 ft (KB)**

Start Date: **2005.05.24**

End Date: **2005.05.24**

Start Time: **04:47:08**

End Time: **11:28:37**

Capacity: **7000.00 psig**

Last Calib.: **2005.05.24**

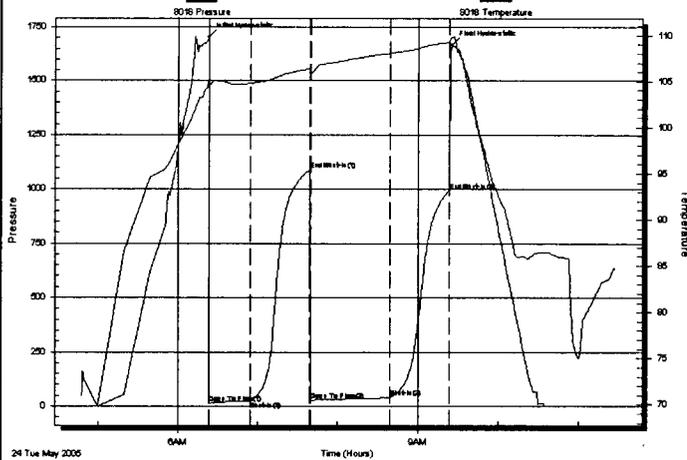
Time On Btm: **2005.05.24 @ 06:23:07**

Time Off Btm: **2005.05.24 @ 09:25:07**

TEST COMMENT: **IF-Weak built to 2" in.
FF-Weak built to 2" in.**

**IS-Dead
FSI-Dead**

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.30	105.06	Initial Hydro-static
1	14.03	104.68	Open To Flow (1)
31	23.58	104.74	Shut-In(1)
76	1088.15	106.35	End Shut-In(1)
77	25.68	105.96	Open To Flow (2)
136	39.08	108.05	Shut-In(2)
180	994.13	109.23	End Shut-In(2)
182	1668.31	109.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
6.00	HMCO-35%M-65%oil	0.03
60.00	Clean oil	0.30
0.00	50 gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22505

DST#: 2

ATTN: Jim R Baird

Test Start: 2005.05.24 @ 04:47:08

Tool Information

Drill Pipe:	Length: 3361.00 ft	Diameter: 3.80 inches	Volume: 47.15 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 47.75 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3493.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	49.00 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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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3474.00	
Shut In Tool	5.00			3479.00	
Hydraulic tool	5.00			3484.00	
Packer	4.00			3488.00	20.00 Bottom Of Top Packer
Packer	5.00			3493.00	
Stubb	1.00			3494.00	
Perforations	5.00			3499.00	
Recorder	0.00	8018	Inside	3499.00	
Perforations	20.00			3519.00	
Recorder	0.00	13308	Outside	3519.00	
Bullnose	3.00			3522.00	29.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22505

DST#: 2

ATTN: Jim R Baird

Test Start: 2005.05.24 @ 04:47:08

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
6.00	HMCO-35%M-65%oil	0.030
60.00	Clean oil	0.295
0.00	50 gas in pipe	0.000

Total Length: 66.00 ft Total Volume: 0.325 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

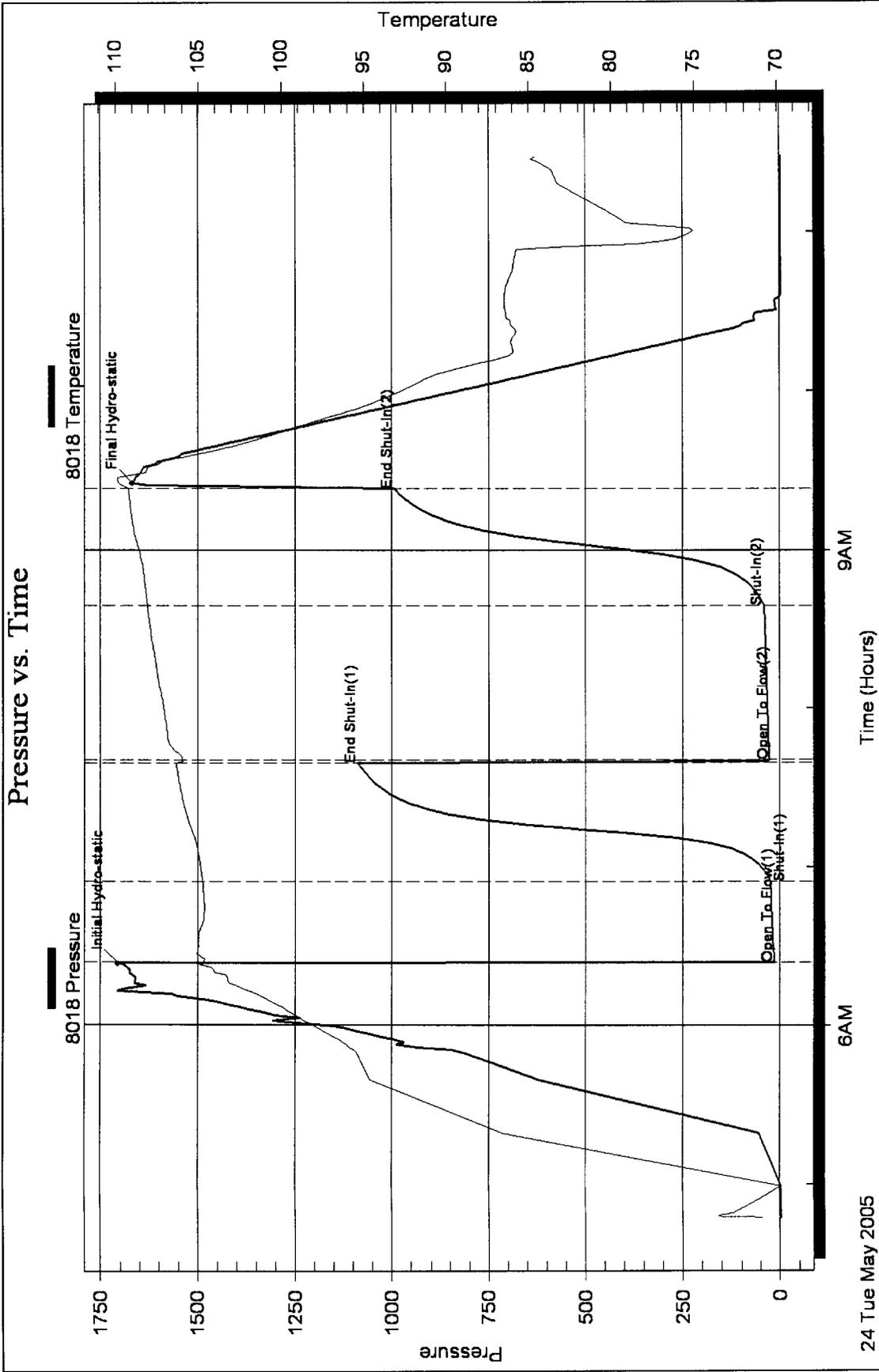
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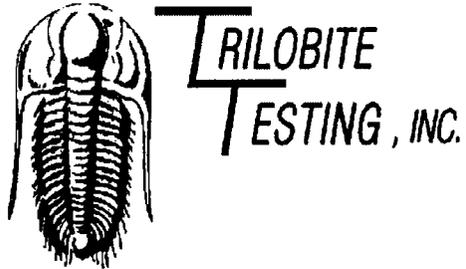
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.24 @ 16:54:53

End Date: 2005.05.25 @ 01:58:53

Job Ticket #: 22506 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co. LLC

Quinn # 1-1

2-7s-22w

DST # 3

L.Kc.-A

2005.05.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22506

DST#: 3

ATTN: Jim R Baird

Test Start: 2005.05.24 @ 16:54:53

GENERAL INFORMATION:

Formation: **L.Kc.-A**

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

Time Tool Opened: 18:22:53

Time Test Ended: 01:58:53

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3420.00 ft (KB) To 3542.00 ft (KB) (TVD)**

Reference Elevations: **2292.00 ft (KB)**

Total Depth: **3520.00 ft (KB) (TVD)**

2288.00 ft (CF)

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

KB to GR/CF: **4.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **1079.48 psig @ 3424.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.24**

End Date:

2005.05.25

Last Calib.: **2005.05.25**

Start Time: **16:54:54**

End Time:

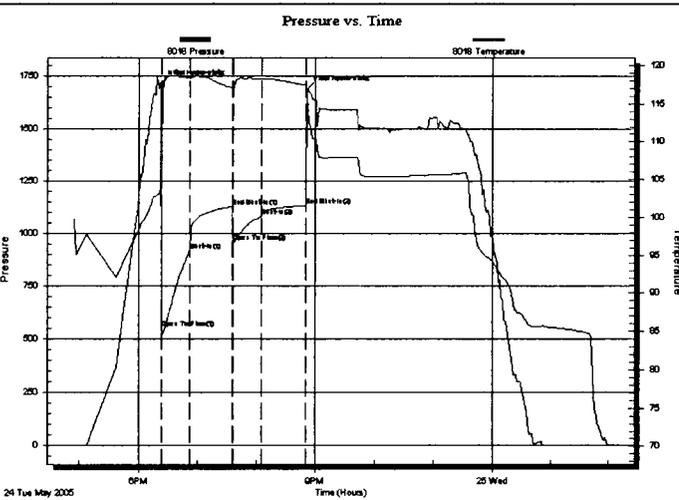
01:58:53

Time On Btm: **2005.05.24 @ 18:21:53**

Time Off Btm: **2005.05.24 @ 20:51:23**

TEST COMMENT: **F-Strong B.O.B.30 Sec.
FF-Strong B.O.B.30 Sec.**

**ISI-Strong blow back built to B.O.B.37-min.
FSI-Strong blow back built to B.O.B.33-m**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1712.09	103.80	Initial Hydro-static
1	548.93	108.06	Open To Flow (1)
31	916.60	118.38	Shut-In(1)
74	1127.48	117.06	End Shut-In(1)
74	958.28	116.97	Open To Flow (2)
103	1079.48	118.21	Shut-In(2)
149	1133.20	117.40	End Shut-In(2)
150	1685.71	116.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3100.00	Gassy oil 10%G--90%oil	42.37
0.00	200 gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22506

DST#: 3

ATTN: Jim R Baird

Test Start: 2005.05.24 @ 16:54:53

Tool Information

Drill Pipe:	Length: 3293.00 ft	Diameter: 3.80 inches	Volume: 46.19 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 52000.00 lb
		<u>Total Volume:</u>	<u>46.79 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3420.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	42.00 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			3401.00	
Shut In Tool	5.00			3406.00	
Hydraulic tool	5.00			3411.00	
Packer	4.00			3415.00	20.00 Bottom Of Top Packer
Packer	5.00			3420.00	
Stubb	1.00			3421.00	
Perforations	3.00			3424.00	
Recorder	0.00	8018	Inside	3424.00	
Perforations	15.00			3439.00	
Recorder	0.00	13308	Outside	3439.00	
Bullnose	3.00			3442.00	22.00 Bottom Packers & Anchor

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22506

DST#: 3

ATTN: Jim R Baird

Test Start: 2005.05.24 @ 16:54:53

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
3100.00	Gassy oil 10%G--90%oil	42.373
0.00	200 gas in pipe	0.000

Total Length: 3100.00 ft Total Volume: 42.373 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

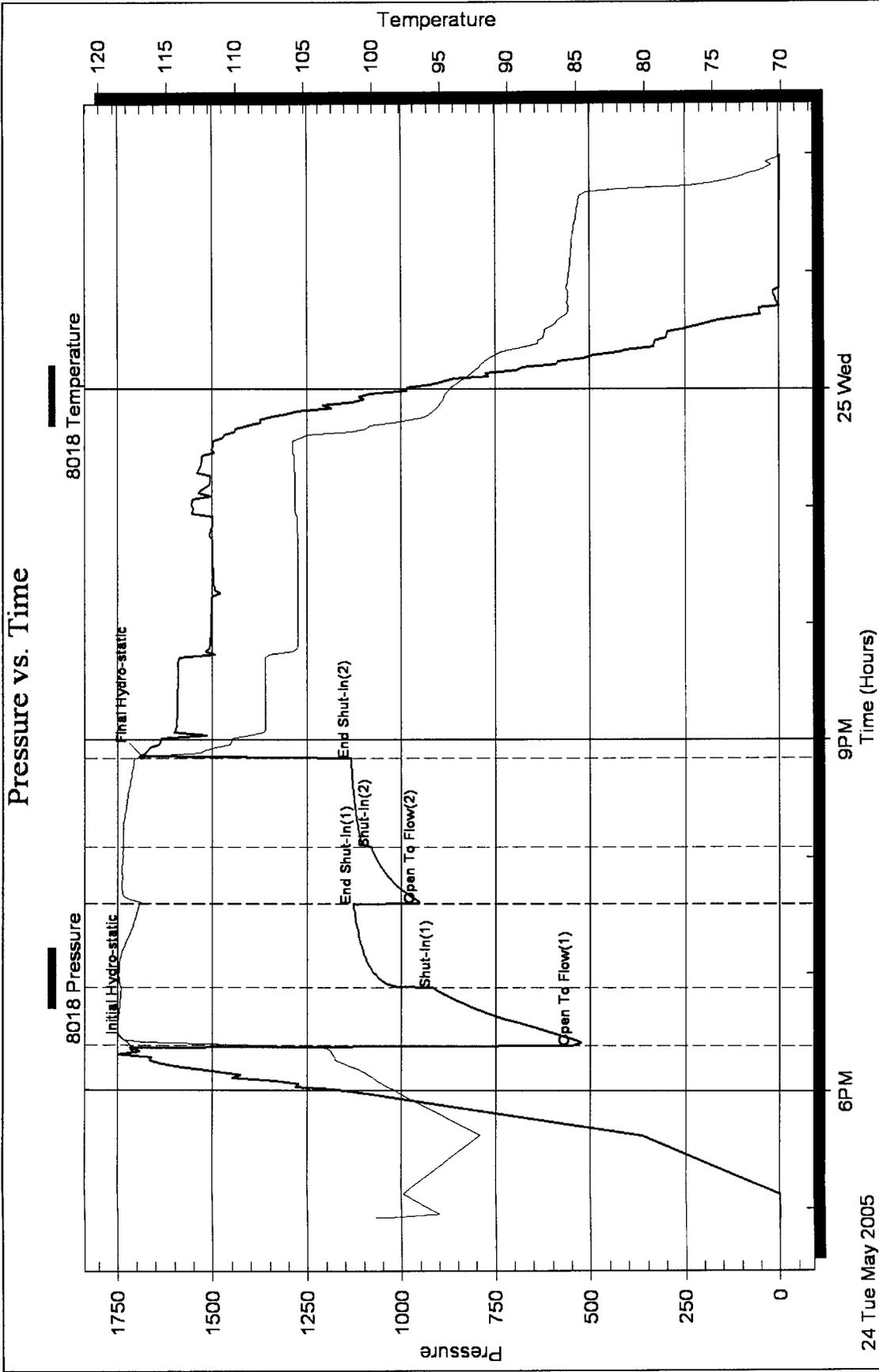
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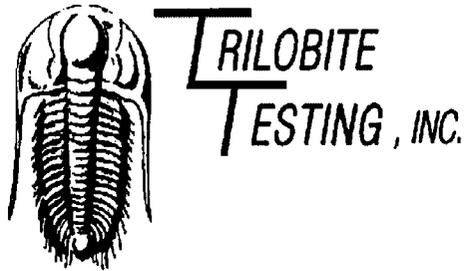
Baird Oil Co. LLC

2-7s-22w

DST Test Number: 3

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

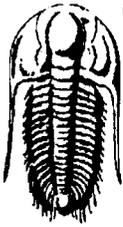
Quinn # 1-1

Start Date: 2005.05.25 @ 09:08:29

End Date: 2005.05.25 @ 16:09:29

Job Ticket #: 22507 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

Baird Oil Co. LLC

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

Quinn # 1-1

2-7s-22w

Job Ticket: 22507

DST#: 4

Test Start: 2005.05.25 @ 09:08:29

GENERAL INFORMATION:

Formation: **L.Kc,-C**

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

Time Tool Opened: 11:05:59

Time Test Ended: 16:09:29

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3546.00 ft (KB) To 3569.00 ft (KB) (TVD)**

Total Depth: **3569.00 ft (KB) (TVD)**

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

Reference Elevations: **2292.00 ft (KB)**

2288.00 ft (CF)

KB to GRVCF: **4.00 ft**

Serial #: 8018 **Inside**

Press@RunDepth: **533.82 psig @ 3550.00 ft (KB)**

Start Date: **2005.05.25**

End Date: **2005.05.25**

Start Time: **09:08:30**

End Time: **16:09:29**

Capacity: **7000.00 psig**

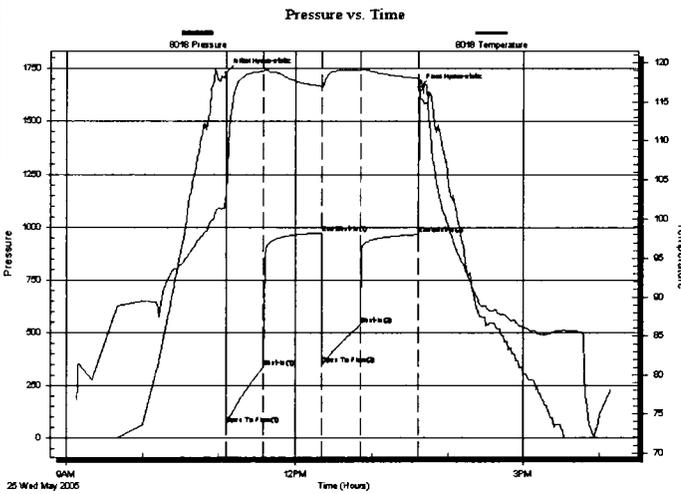
Last Calib.: **2005.05.25**

Time On Btrt: **2005.05.25 @ 11:05:29**

Time Off Btrt: **2005.05.25 @ 13:36:59**

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

**IS-Strong B.O.B.23 min.
FSI-Strong B.O.B.18 min.**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1731.15	103.05	Initial Hydro-static
1	64.94	102.80	Open To Flow (1)
30	337.48	118.86	Shut-In(1)
75	973.19	116.95	End Shut-In(1)
76	347.71	116.71	Open To Flow (2)
106	533.82	118.99	Shut-In(2)
151	964.87	117.98	End Shut-In(2)
152	1662.40	117.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	SW	7.59
62.00	MOCW-20%O-10%M-70%SW	0.87
78.00	MCO-30%O-70%M	1.09
450.00	CGO-10%G-90%O	6.31

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22507

DST#: 4

ATTN: Jim R Baird

Test Start: 2005.05.25 @ 09:08:29

Tool Information

Drill Pipe:	Length: 3424.00 ft	Diameter: 3.80 inches	Volume: 48.03 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 47000.00 lb
		Total Volume:	48.63 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3546.00 ft			Final 44000.00 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
Change Over Sub	1.00			3527.00	
Shut In Tool	5.00			3532.00	
Hydraulic tool	5.00			3537.00	
Packer	4.00			3541.00	20.00 Bottom Of Top Packer
Packer	5.00			3546.00	
Stubb	1.00			3547.00	
Perforations	3.00			3550.00	
Recorder	0.00	8018	Inside	3550.00	
Perforations	16.00			3566.00	
Recorder	0.00	13308	Outside	3566.00	
Bullnose	3.00			3569.00	23.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22507

DST#: 4

ATTN: Jim R Baird

Test Start: 2005.05.25 @ 09:08:29

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

83000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1750.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
620.00	SW	7.586
62.00	MOCW-20%O-10%M-70%SW	0.870
78.00	MCO-30%O-70%M	1.094
450.00	CGO-10%G-90%O	6.312

Total Length: 1210.00 ft Total Volume: 15.862 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

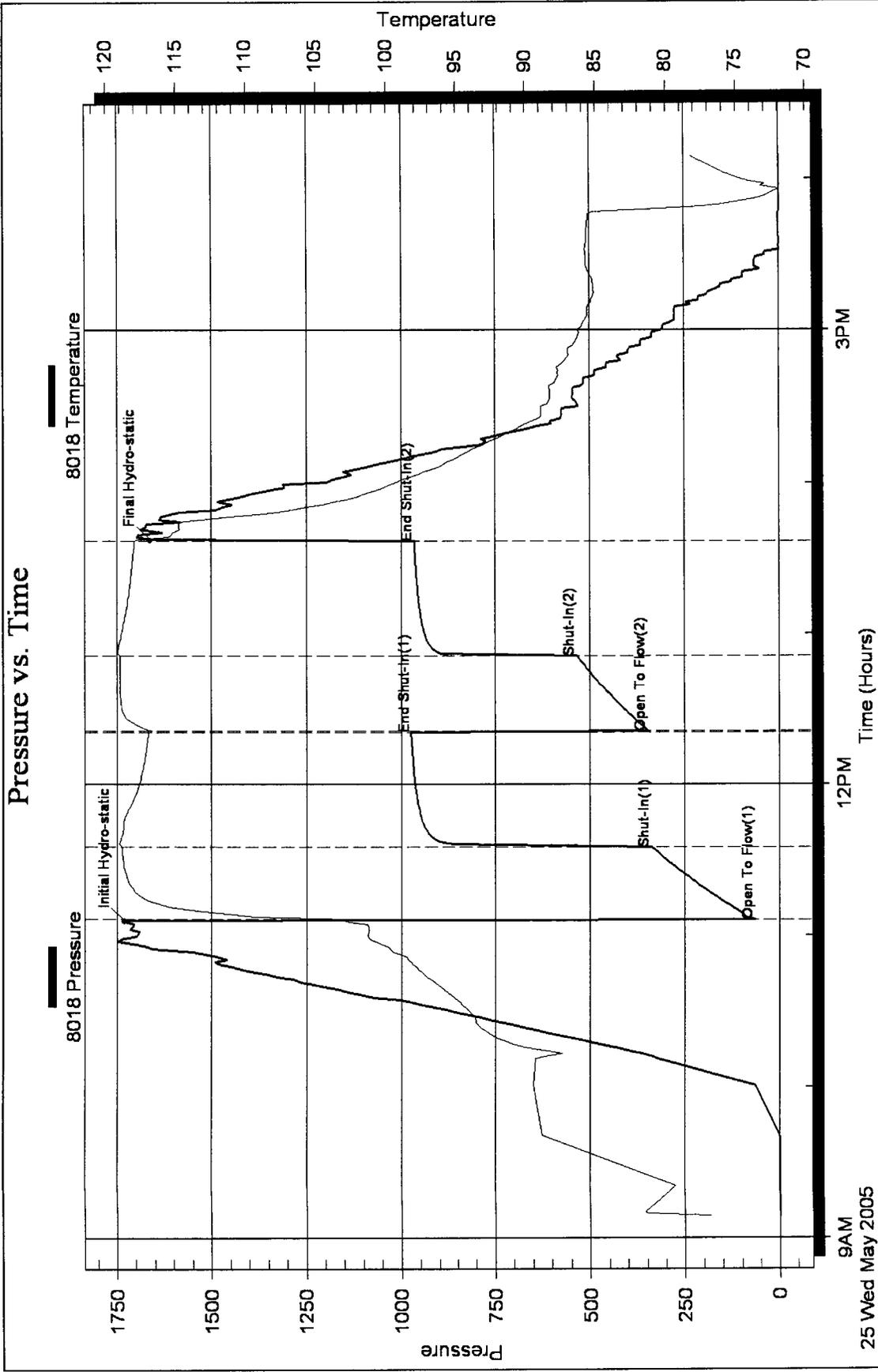
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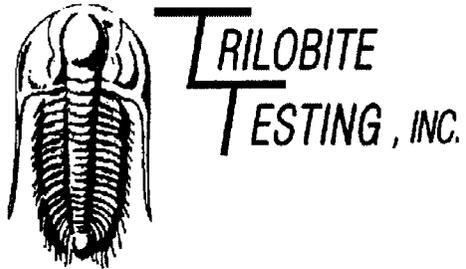
Baird Oil Co. LLC

2-7s-22w

DST Test Number: 4

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.25 @ 21:58:16

End Date: 2005.05.26 @ 03:53:46

Job Ticket #: 22508 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

Baird Oil Co. LLC

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

Quinn # 1-1

2-7s-22w

Job Ticket: 22508

DST#: 5

Test Start: 2005.05.25 @ 21:58:16

GENERAL INFORMATION:

Formation: **L.Kc.-D**

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

Time Tool Opened: **23:34:46**

Time Test Ended: **03:53:46**

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3568.00 ft (KB) To 3585.00 ft (KB) (TVD)**

Total Depth: **3461.00 ft (KB) (TVD)**

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

Reference Elevations: **2292.00 ft (KB)**

2288.00 ft (CF)

KB to GRVCF: **4.00 ft**

Serial #: 8018 **Inside**

Press@RunDepth: **107.99 psig @ 3569.00 ft (KB)**

Start Date: **2005.05.25**

End Date: **2005.05.26**

Start Time: **21:58:17**

End Time: **03:53:46**

Capacity: **7000.00 psig**

Last Calib.: **2005.05.26**

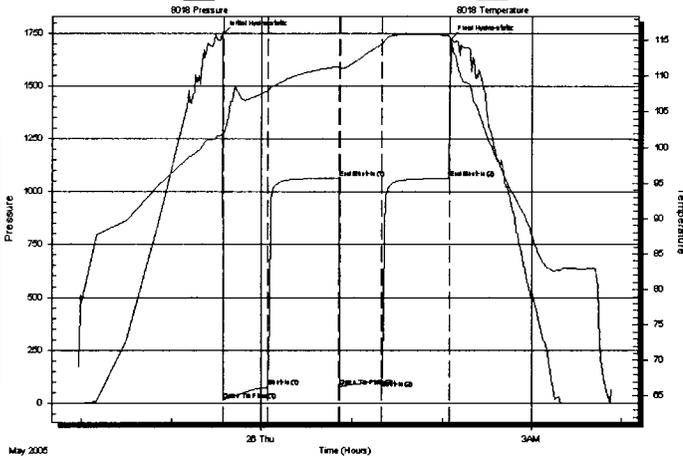
Time On Btm: **2005.05.25 @ 23:34:16**

Time Off Btm: **2005.05.26 @ 02:05:16**

TEST COMMENT: **IF-Fair built to 7" in.**
FF-Fair built to 6" in.

ISI-Dead
FSI-Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1744.15	101.99	Initial Hydro-static
1	14.31	101.87	Open To Flow (1)
30	75.64	107.88	Shut-In(1)
77	1064.65	111.28	End Shut-In(1)
78	77.71	111.02	Open To Flow (2)
106	107.99	114.55	Shut-In(2)
150	1063.56	115.70	End Shut-In(2)
151	1719.57	115.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
222.00	Salt water	2.00

Gas Rates

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



**TRIOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22508

DST#: 5

ATTN: Jim R Baird

Test Start: 2005.05.25 @ 21:58:16

Tool Information

Drill Pipe:	Length: 3454.00 ft	Diameter: 3.80 inches	Volume: 48.45 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 44000.00 lb
		Total Volume:	49.05 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3568.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	17.00 ft			
Tool Length:	37.00 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			3549.00	
Shut In Tool	5.00			3554.00	
Hydraulic tool	5.00			3559.00	
Packer	4.00			3563.00	20.00 Bottom Of Top Packer
Packer	5.00			3568.00	
Stubb	1.00			3569.00	
Recorder	0.00	8018	Inside	3569.00	
Perforations	13.00			3582.00	
Recorder	0.00	13308	Outside	3582.00	
Bullnose	3.00			3585.00	17.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22508

DST#: 5

ATTN: Jim R Baird

Test Start: 2005.05.25 @ 21:58:16

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: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1750.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
222.00	Salt water	2.003

Total Length: 222.00 ft

Total Volume: 2.003 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

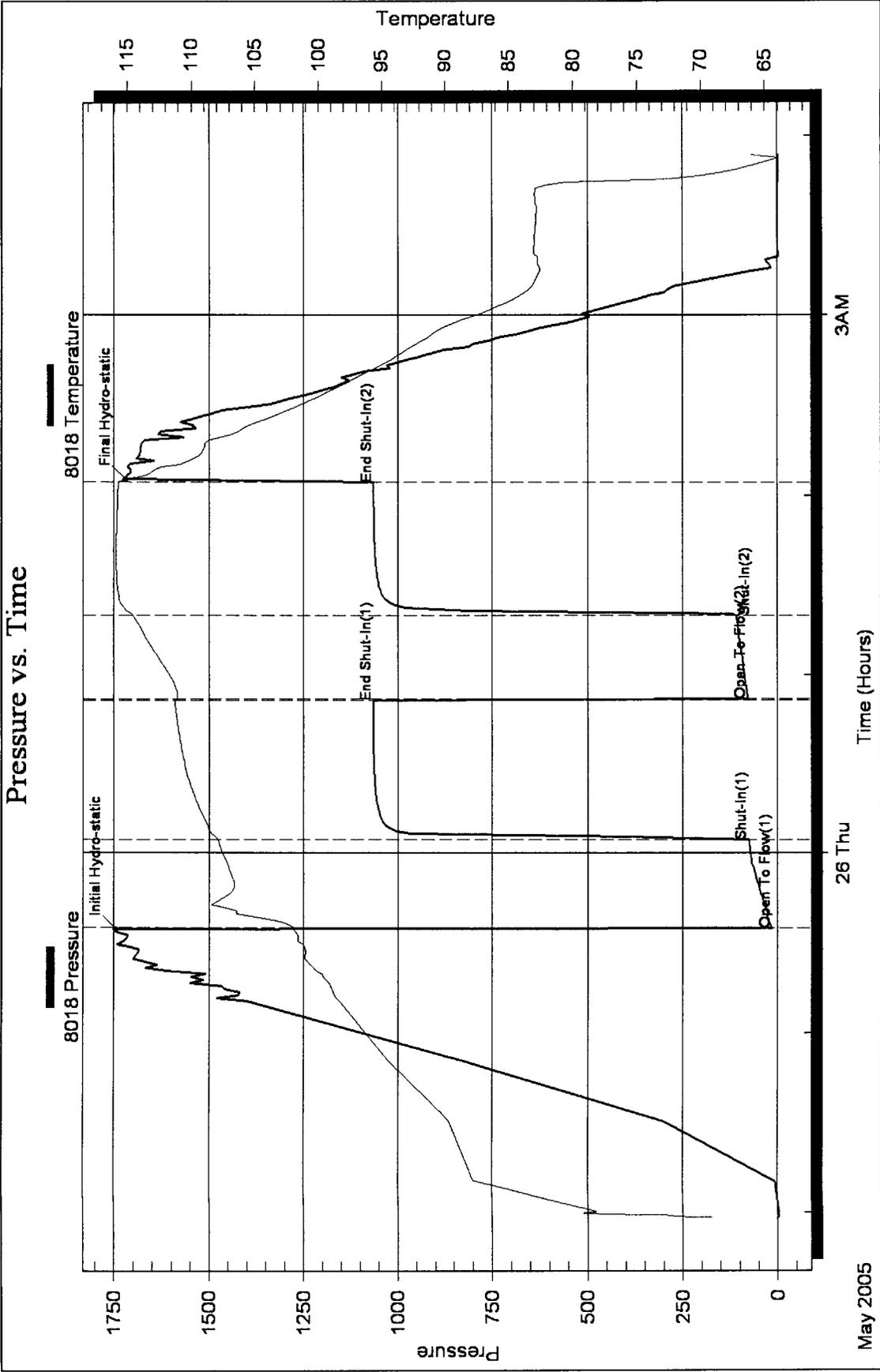
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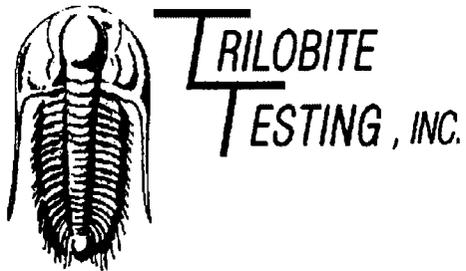
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.26 @ 10:19:33

End Date: 2005.05.26 @ 16:53:03

Job Ticket #: 22509 DST #: 6

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

Quinn # 1-1

2-7s-22w

Job Ticket: 22509

DST#: 6

Test Start: 2005.05.26 @ 10:19:33

GENERAL INFORMATION:

Formation: **L.Kc.-E&F**

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

Time Tool Opened: 12:10:03

Time Test Ended: 16:53:03

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3597.00 ft (KB) To 3606.00 ft (KB) (TVD)**

Total Depth: **3461.00 ft (KB) (TVD)**

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

Reference Elevations: **2292.00 ft (KB)**

2288.00 ft (CF)

KB to GR/CF: **4.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **219.14 psig @ 3598.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.26**

End Date: **2005.05.26**

Last Calib.: **2005.05.26**

Start Time: **10:19:34**

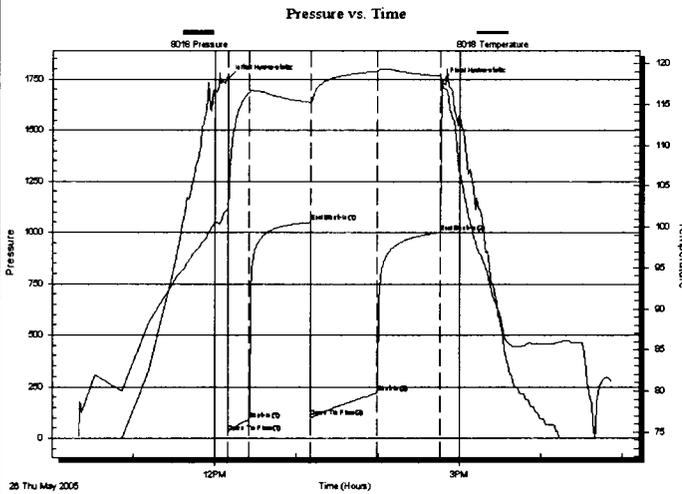
End Time: **16:53:03**

Time On Btrn: **2005.05.26 @ 12:09:33**

Time Off Btrn: **2005.05.26 @ 14:47:03**

TEST COMMENT: **IF-Strong B.O.B.4 min.**
FF-Strong B.O.B.6 min.

ISI-Good blow back 6" in.
FSI-Strong B.O.B.26 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1755.11	102.26	Initial Hydro-static
1	30.04	102.21	Open To Flow (1)
16	90.75	116.43	Shut-In(1)
61	1050.39	115.23	End Shut-In(1)
61	102.05	115.05	Open To Flow (2)
110	219.14	119.04	Shut-In(2)
156	1001.07	118.44	End Shut-In(2)
158	1739.35	117.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
170.00	SW	1.27
31.00	HGMCO-20%G-40%M-40%O	0.43
345.00	CGO-10%G-90%O	4.84
0.00	930 gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22509

DST#: 6

ATTN: Jim R Baird

Test Start: 2005.05.26 @ 10:19:33

Tool Information

Drill Pipe:	Length: 3483.00 ft	Diameter: 3.80 inches	Volume: 48.86 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 49.46 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3597.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	29.00 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			3582.00	
Change Over Sub	1.00			3583.00	
Hydraulic tool	5.00			3588.00	
Packer	4.00			3592.00	20.00 Bottom Of Top Packer
Packer	5.00			3597.00	
Stubb	1.00			3598.00	
Recorder	0.00	8018	Inside	3598.00	
Perforations	5.00			3603.00	
Recorder	0.00	13308	Outside	3603.00	
Bullnose	3.00			3606.00	9.00 Bottom Packers & Anchor
Total Tool Length:	29.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22509

DST#: 6

ATTN: Jim R Baird

Test Start: 2005.05.26 @ 10:19:33

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

80000 ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 5.98 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 bbf
170.00	SW	1.273
31.00	HGMCO-20%G-40%M-40%O	0.435
345.00	CGO-10%G-90%O	4.839
0.00	930 gas in pipe	0.000

Total Length: 546.00 ft

Total Volume: 6.547 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

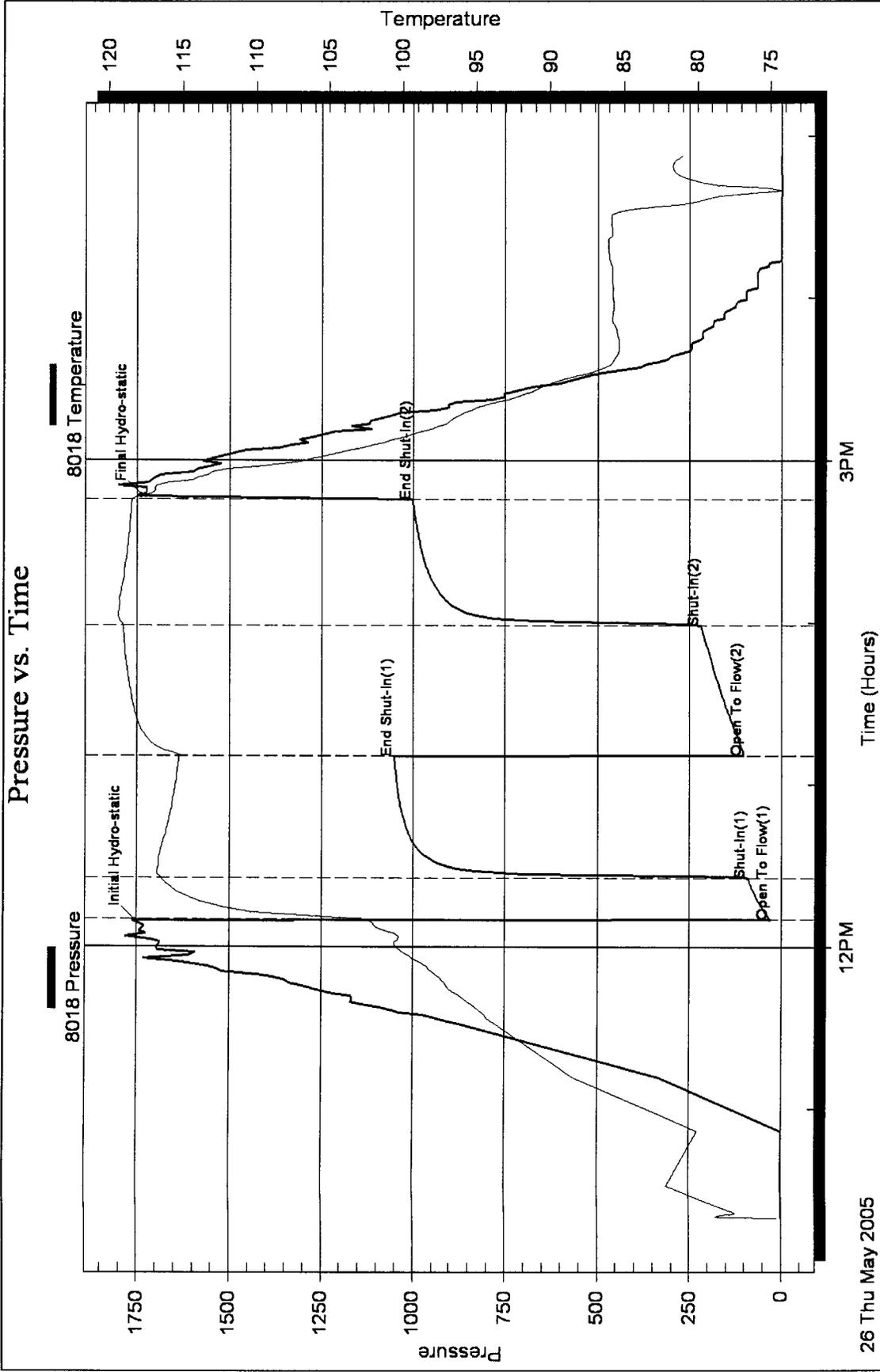
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

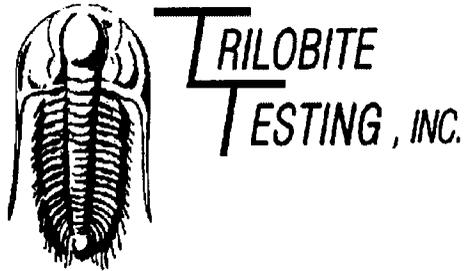


26 Thu May 2005

12PM

3PM

Time (Hours)



DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.27 @ 02:58:14

End Date: 2005.05.27 @ 09:41:14

Job Ticket #: 22510 DST #: 7

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

Quinn # 1-1

2-7s-22w

Job Ticket: 22510

DST#: 7

Test Start: 2005.05.27 @ 02:58:14

GENERAL INFORMATION:

Formation: **L.Kc.-I**

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

Time Tool Opened: 04:45:14

Time Test Ended: 09:41:14

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3665.00 ft (KB) To 3683.00 ft (KB) (TVD)**

Total Depth: **3683.00 ft (KB) (TVD)**

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

Reference Elevations: **2292.00 ft (KB)**

2288.00 ft (CF)

KB to GRVCF: **4.00 ft**

Serial #: 8018 **Inside**

Press@RunDepth: **34.83 psig @ 3667.00 ft (KB)**

Start Date: **2005.05.27**

End Date: **2005.05.27**

Start Time: **02:58:15**

End Time: **09:41:14**

Capacity: **7000.00 psig**

Last Calib.: **2005.05.27**

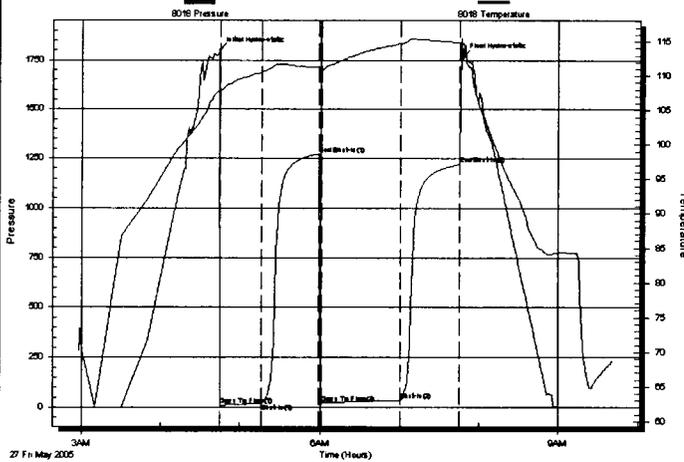
Time On Btm: **2005.05.27 @ 04:44:14**

Time Off Btm: **2005.05.27 @ 07:47:14**

TEST COMMENT: **IF-Weak built to 2" in.**
FF-Weak built to 4" in.

ISI-Dead
FSI-Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1798.38	108.14	Initial Hydro-static
1	10.91	107.91	Open To Flow (1)
32	19.38	110.52	Shut-In(1)
75	1272.15	111.28	End Shut-In(1)
77	19.99	110.72	Open To Flow (2)
136	34.83	114.74	Shut-In(2)
181	1220.27	114.91	End Shut-In(2)
183	1769.57	114.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	HGMCO-10G-45%M-45%O	0.30
5.00	Clean oil	0.02
0.00	50-gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22510

DST#: 7

ATTN: Jim R Baird

Test Start: 2005.05.27 @ 02:58:14

Tool Information

Drill Pipe:	Length: 3547.00 ft	Diameter: 3.80 inches	Volume: 49.76 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 50.36 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3665.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	18.00 ft			
Tool Length:	38.00 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			3646.00	
Shut In Tool	5.00			3651.00	
Hydraulic tool	5.00			3656.00	
Packer	4.00			3660.00	20.00 Bottom Of Top Packer
Packer	5.00			3665.00	
Stubb	1.00			3666.00	
Perforations	1.00			3667.00	
Recorder	0.00	8018	Inside	3667.00	
Perforations	13.00			3680.00	
Recorder	0.00	13308	Outside	3680.00	
Bullnose	3.00			3683.00	18.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22510

DST#: 7

ATTN: Jim R Baird

Test Start: 2005.05.27 @ 02:58:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	HGMCO-10G-45%M-45%O	0.295
5.00	Clean oil	0.025
0.00	50-gas in pipe	0.000

Total Length: 65.00 ft

Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

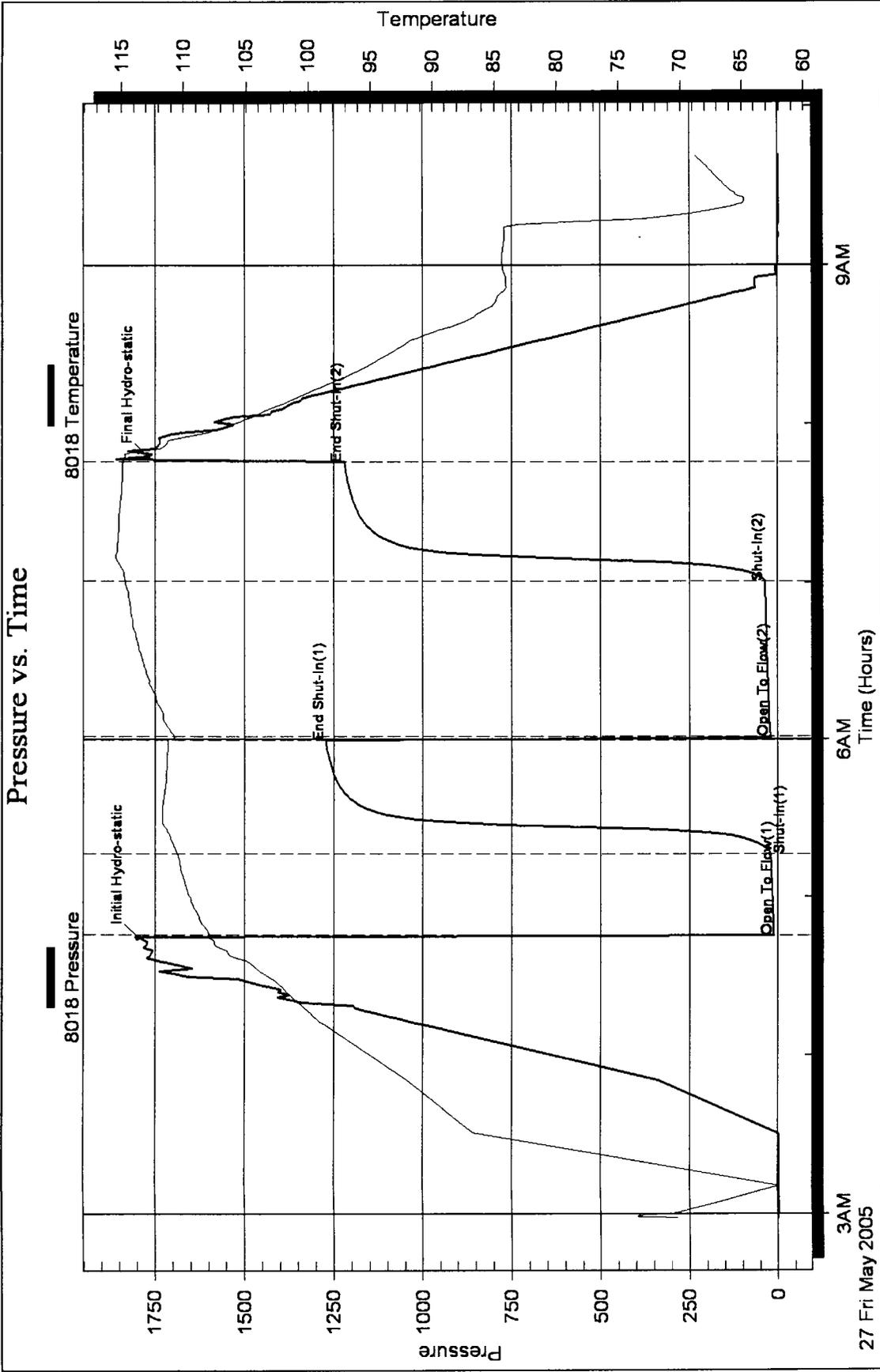
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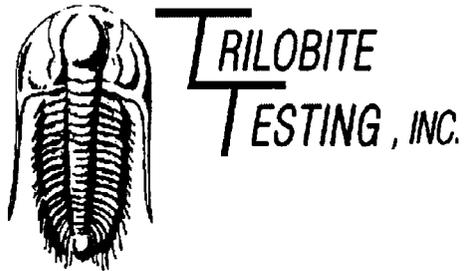
Baird Oil Co. LLC

2-7s-22w

DST Test Number: 7

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.27 @ 16:52:31

End Date: 2005.05.27 @ 20:19:01

Job Ticket #: 22511 DST #: 8

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22511

DST#: 8

ATTN: Jim R Baird

Test Start: 2005.05.27 @ 16:52:31

GENERAL INFORMATION:

Formation: **L.Kc.-J**

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

Time Tool Opened: **18:14:31**

Time Test Ended: **20:19:01**

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3686.00 ft (KB) To 3698.00 ft (KB) (TVD)**

Reference Elevations: **2292.00 ft (KB)**

Total Depth: **3698.00 ft (KB) (TVD)**

2288.00 ft (CF)

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

KB to GRVCF: **4.00 ft**

Serial #: 8018

Inside

Press@RunDepth: **10.90 psig @ 3687.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.27**

End Date: **2005.05.27**

Last Calib.: **2005.05.27**

Start Time: **16:52:32**

End Time: **20:19:01**

Time On Btm: **2005.05.27 @ 18:14:01**

Time Off Btm: **2005.05.27 @ 19:01:31**

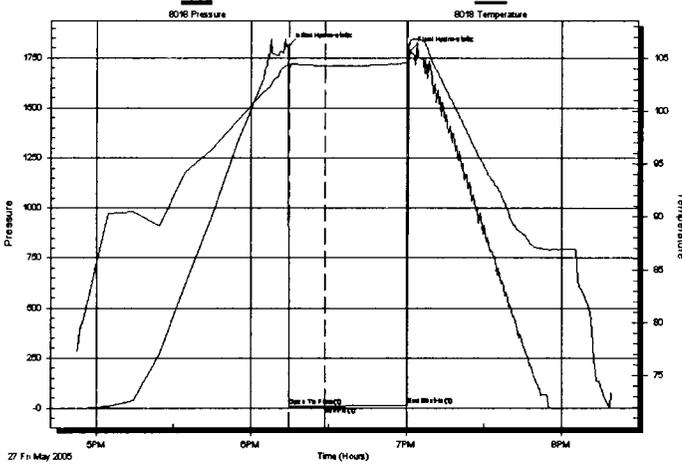
TEST COMMENT: **IF-Weak Dead 8 min.**

ISI-Dead

FF-----

FSI-----

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1809.08	104.49	Initial Hydro-static
1	9.42	103.85	Open To Flow (1)
15	10.90	104.28	Shut-In(1)
47	14.04	104.54	End Shut-In(1)
48	1785.74	106.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drilling Mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22511

DST#: 8

ATTN: Jim R Baird

Test Start: 2005.05.27 @ 16:52:31

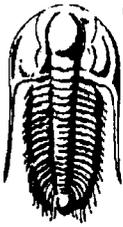
Tool Information

Drill Pipe:	Length: 3547.00 ft	Diameter: 3.80 inches	Volume: 49.76 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose:	45000.00 lb
			Total Volume: 50.36 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial	43000.00 lb
Depth to Top Packer:	3686.00 ft			Final	43000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	12.00 ft				
Tool Length:	32.00 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			3667.00	
Shut In Tool	5.00			3672.00	
Hydraulic tool	5.00			3677.00	
Packer	4.00			3681.00	20.00 Bottom Of Top Packer
Packer	5.00			3686.00	
Stubb	1.00			3687.00	
Recorder	0.00	8018	Inside	3687.00	
Perforations	8.00			3695.00	
Recorder	0.00	13308	Outside	3695.00	
Bullnose	3.00			3698.00	12.00 Bottom Packers & Anchor
Total Tool Length:	32.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22511

DST#: 8

ATTN: Jim R Baird

Test Start: 2005.05.27 @ 16:52:31

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.99 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
1.00	Drilling Mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

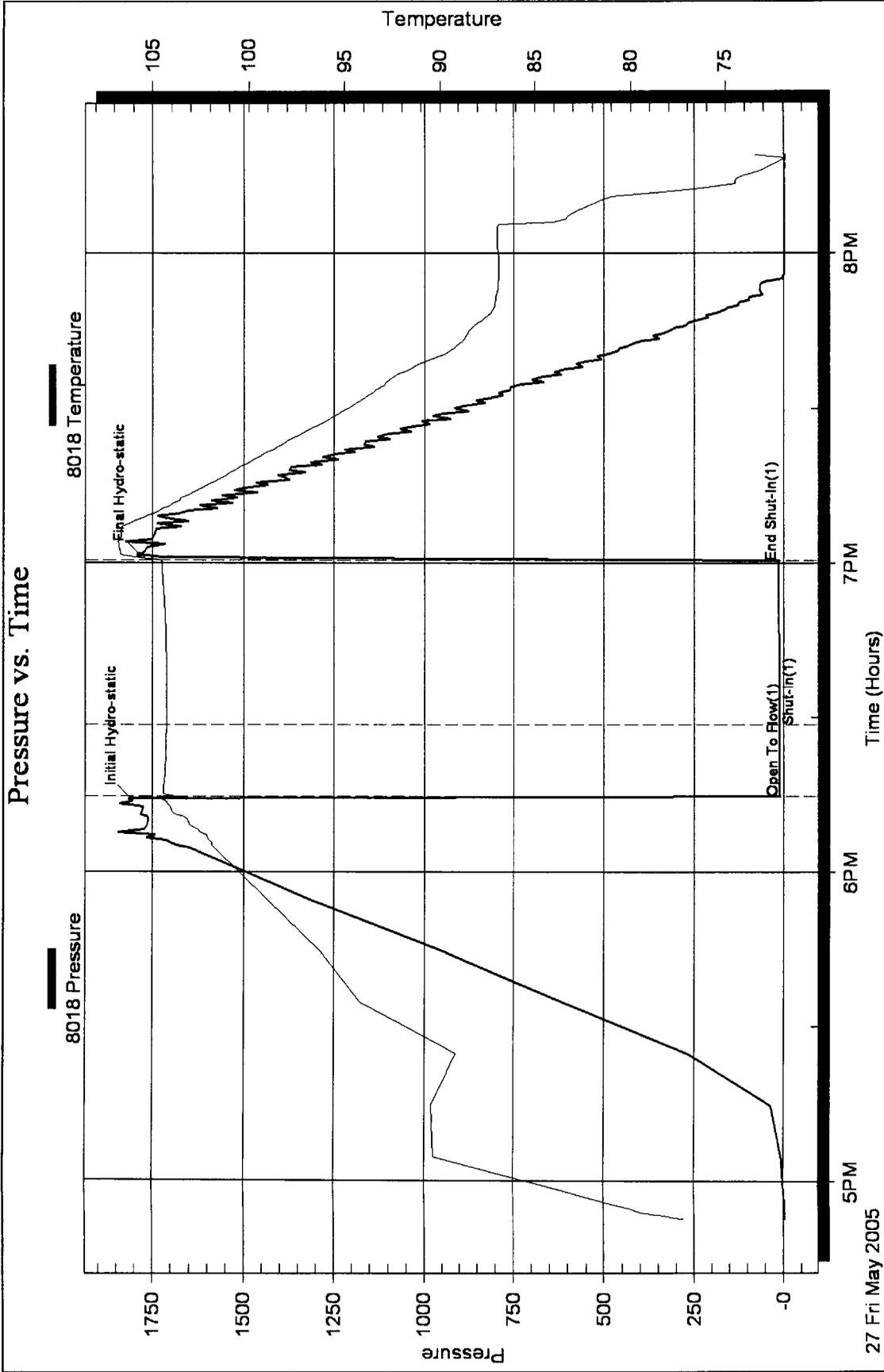
Inside

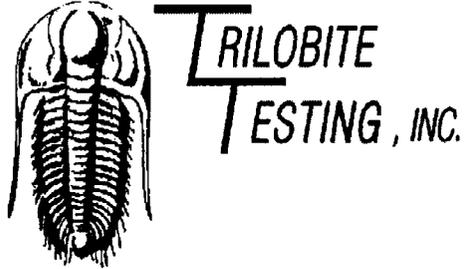
Baird Oil Co. LLC

2-7s-22w

DST Test Number: 8

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.28 @ 06:23:40

End Date: 2005.05.28 @ 12:16:40

Job Ticket #: 22512 DST #: 9

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22512

DST#: 9

ATTN: Jim R Baird

Test Start: 2005.05.28 @ 06:23:40

GENERAL INFORMATION:

Formation: **L.Kc.-K&L**

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

Time Tool Opened: 08:06:40

Time Test Ended: 12:16:40

Test Type: **Conventional Bottom Hole**

Tester: **John Schmidt**

Unit No: **31**

Interval: **3694.00 ft (KB) To 3724.00 ft (KB) (TVD)**

Reference Elevations: **2292.00 ft (KB)**

Total Depth: **3724.00 ft (KB) (TVD)**

2288.00 ft (CF)

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

KB to GR/CF: **4.00 ft**

Serial #: 8018 **Inside**

Press@RunDepth: **32.95 psig @ 3696.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.28**

End Date: **2005.05.28**

Last Calib.: **2005.05.28**

Start Time: **06:23:41**

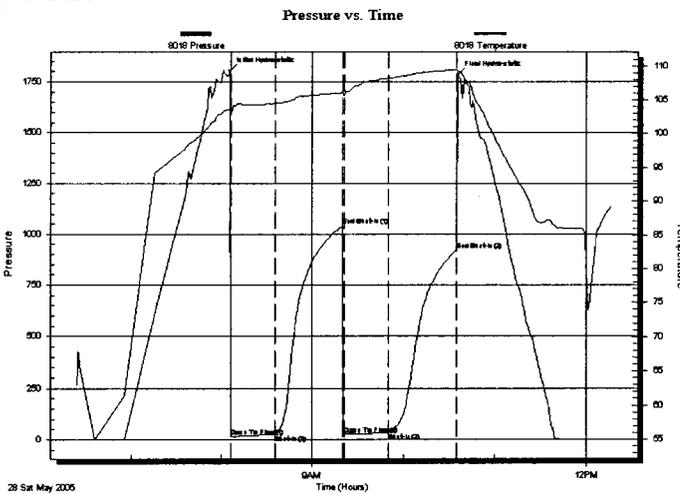
End Time: **12:16:40**

Time On Btm: **2005.05.28 @ 08:05:40**

Time Off Btm: **2005.05.28 @ 10:35:40**

TEST COMMENT: **F-Weak built to 1" in.**
FF-Very weak surface.

ISI-Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1803.60	103.46	Initial Hydro-static
1	12.87	103.21	Open To Flow (1)
30	23.53	104.53	Shut-In(1)
75	1040.21	106.11	End Shut-In(1)
76	25.25	105.71	Open To Flow (2)
104	32.95	108.22	Shut-In(2)
149	920.52	109.43	End Shut-In(2)
150	1783.40	109.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SOCM-4%oil-96%mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22512

DST#: 9

ATTN: Jim R Baird

Test Start: 2005.05.28 @ 06:23:40

Tool Information

Drill Pipe:	Length: 3577.00 ft	Diameter: 3.80 inches	Volume: 50.18 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 45000.00 lb
		<u>Total Volume:</u>	<u>50.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3694.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	50.00 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			3675.00	
Shut In Tool	5.00			3680.00	
Hydraulic tool	5.00			3685.00	
Packer	4.00			3689.00	20.00 Bottom Of Top Packer
Packer	5.00			3694.00	
Stubb	1.00			3695.00	
Perforations	1.00			3696.00	
Recorder	0.00	8018	Inside	3696.00	
Perforations	25.00			3721.00	
Recorder	0.00	13308	Outside	3721.00	
Bullnose	3.00			3724.00	30.00 Bottom Packers & Anchor

Total Tool Length: 50.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22512

DST#: 9

ATTN: Jim R Baird

Test Start: 2005.05.28 @ 06:23:40

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: 5.99 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
30.00	SOCM-4%oil-96%mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

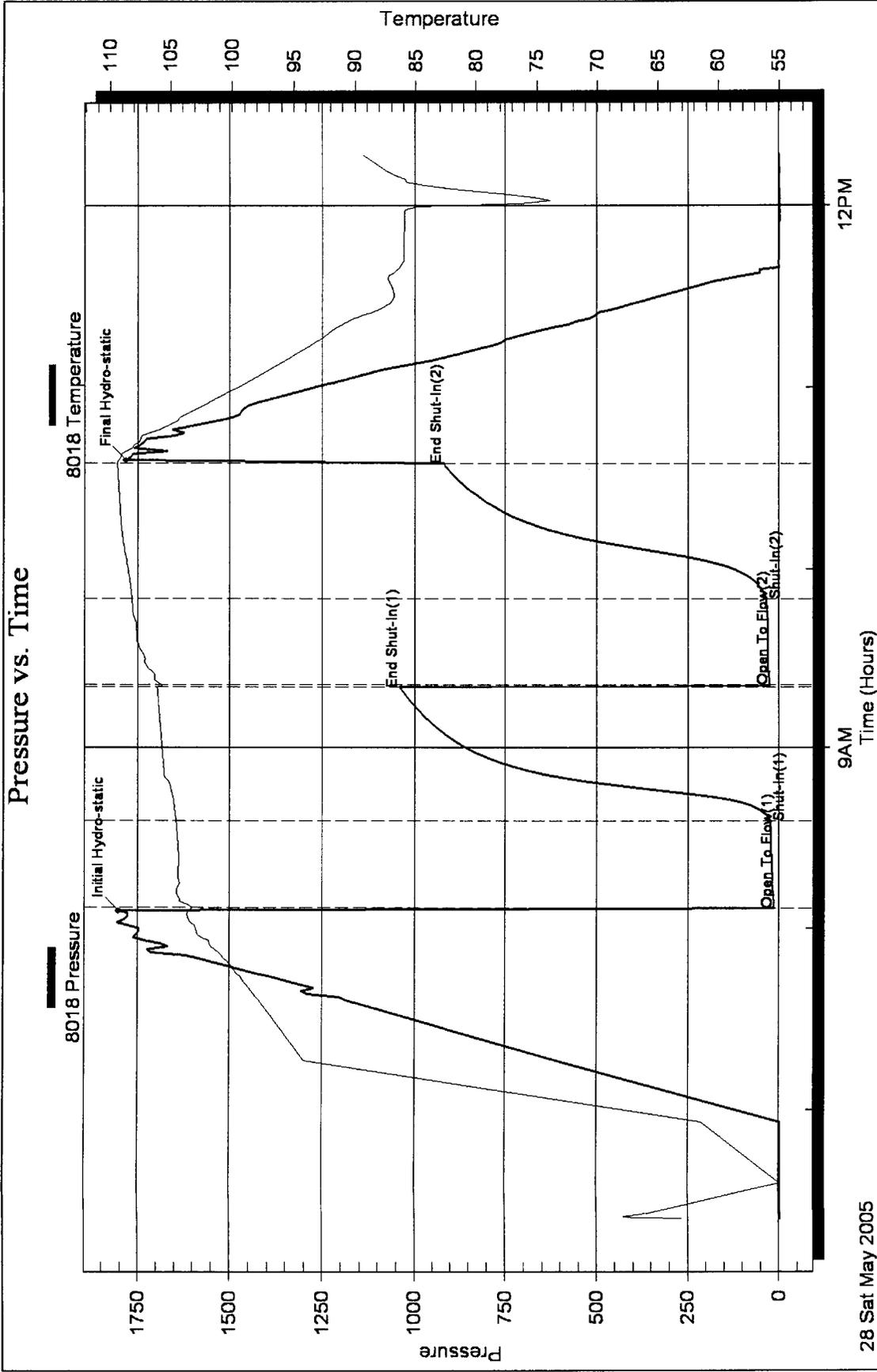
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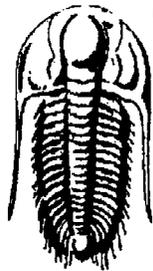
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co. LLC**

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

2-7s-22w

Quinn # 1-1

Start Date: 2005.05.28 @ 20:33:49

End Date: 2005.05.29 @ 03:26:19

Job Ticket #: 22513 DST #: 10

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co. LLC

Quinn # 1-1

2-7s-22w

DST # 10

Arbuckle

2005.05.28



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co. LLC

PO Box 428
Logan KS 67646

ATTN: Jim R Baird

Quinn # 1-1

2-7s-22w

Job Ticket: 22513

DST#: 10

Test Start: 2005.05.28 @ 20:33:49

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:04:19

Time Test Ended: 03:26:19

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3796.00 ft (KB) To 3832.00 ft (KB) (TVD)**

Total Depth: 3832.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2292.00 ft (KB)

2288.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018 Inside

Press@RunDepth: 53.60 psig @ 3799.00 ft (KB)

Start Date: 2005.05.28

End Date: 2005.05.29

Start Time: 20:33:50

End Time: 03:26:19

Capacity: 7000.00 psig

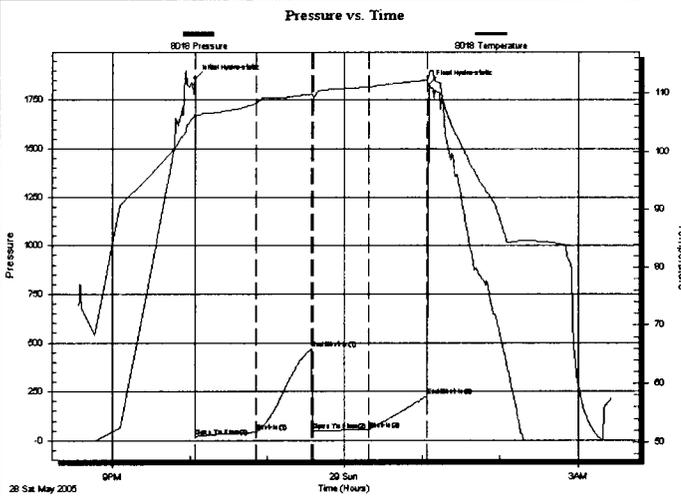
Last Calib.: 2005.05.29

Time On Btrn: 2005.05.28 @ 22:03:49

Time Off Btrn: 2005.05.29 @ 01:04:49

TEST COMMENT: FF-Weak built to 4&1/2" in.
FF-Weak built to 2" in.

ISI-Dead
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1861.20	106.30	Initial Hydro-static
1	17.61	105.63	Open To Flow (1)
48	42.24	108.29	Shut-In(1)
91	468.22	109.77	End Shut-In(1)
92	48.20	109.34	Open To Flow (2)
135	53.60	110.96	Shut-In(2)
180	227.80	112.13	End Shut-In(2)
181	1829.09	113.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	OCM-30%O--70%M	0.30
66.00	GO-40%G-60%oil	0.37

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22513

DST#: 10

ATTN: Jim R Baird

Test Start: 2005.05.28 @ 20:33:49

Tool Information

Drill Pipe:	Length: 3670.00 ft	Diameter: 3.80 inches	Volume: 51.48 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: 122.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: 52.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3796.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	56.00 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			3777.00	
Shut In Tool	5.00			3782.00	
Hydraulic tool	5.00			3787.00	
Packer	4.00			3791.00	20.00 Bottom Of Top Packer
Packer	5.00			3796.00	
Stubb	1.00			3797.00	
Perforations	2.00			3799.00	
Recorder	0.00	8018	Inside	3799.00	
Perforations	30.00			3829.00	
Recorder	0.00	13308	Outside	3829.00	
Bullnose	3.00			3832.00	36.00 Bottom Packers & Anchor

Total Tool Length: 56.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co. LLC

Quinn # 1-1

PO Box 428
Logan KS 67646

2-7s-22w

Job Ticket: 22513

DST#: 10

ATTN: Jim R Baird

Test Start: 2005.05.28 @ 20:33:49

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 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
61.00	OCM-30%O--70%M	0.300
66.00	GO-40%G-60%oil	0.370

Total Length: 127.00 ft Total Volume: 0.670 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

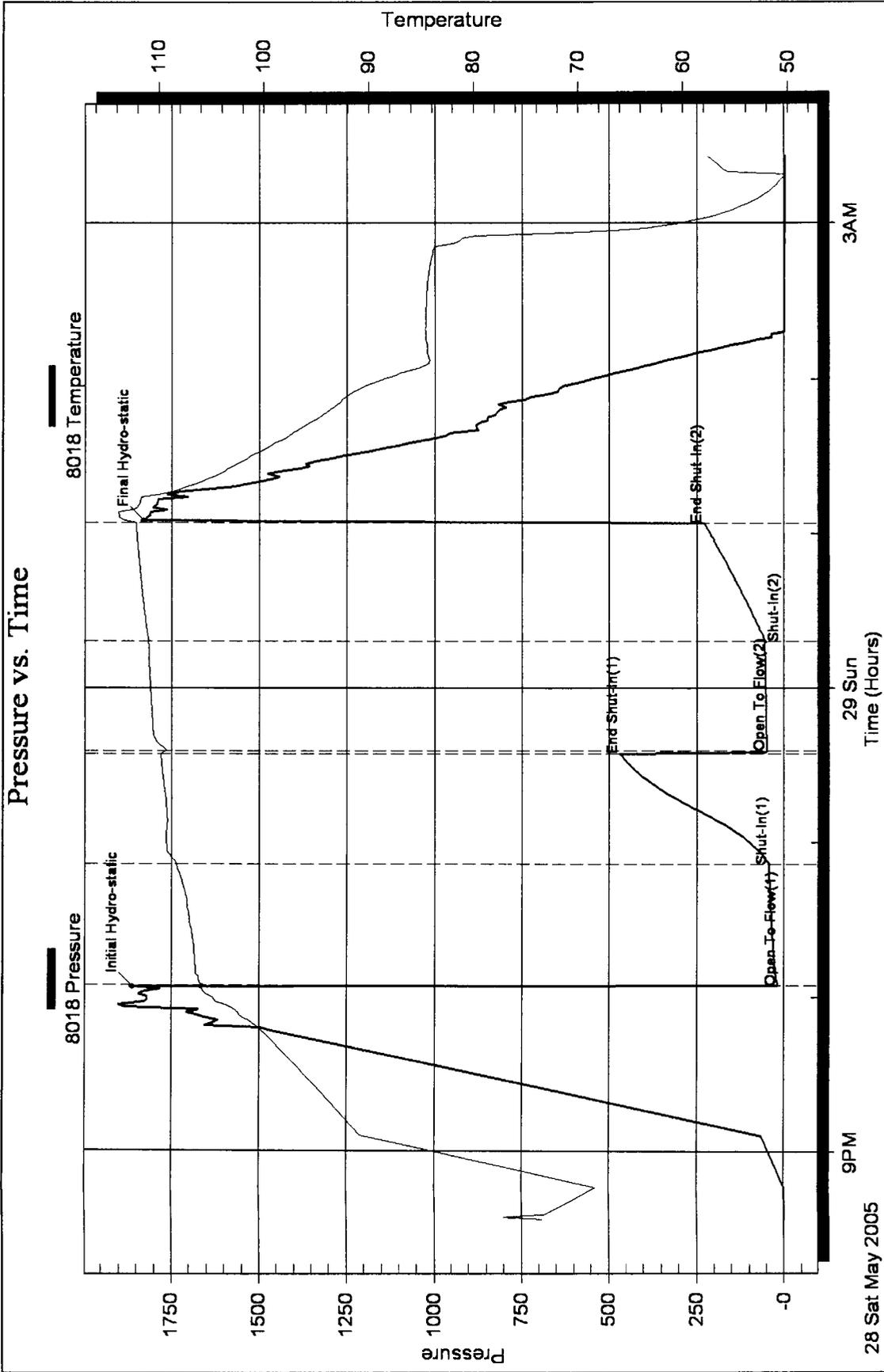
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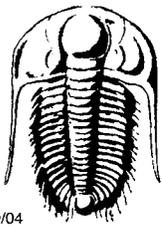
Baird Oil Co. LLC

2-7s-22w

DST Test Number: 10

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV
7521

No 22504

Test Ticket

Well Name & No. QUINN #1-1 Test No. #1 Date 5-23-05
 Company BAIRD OIL CO. LLC Zone Tested OREAD
 Address PO, BOX 428 LOGAN, KS, 67646 Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCH Cont. W-W #2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3436 To 3461 Initial Str Wt./Lbs. 42,000 Unseated Str Wt/Lbs. 44,000
 Anchor Length 25 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 49,000
 Top Packer Depth 3431 Tool Weight 2,200
 Bottom Packer Depth 3436 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3461 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 9.0 LCM TR. Vis. 59 WL 6.8 Drill Pipe Size 4 1/2 XH Ft. Run 3298
 Blow Description IF - STRONG B.D. B. 12-MIN FSI - WEAK SURFACE BLOW
FF - STRONG B.D. B. 12-MIN. FST - WEAK SURFACE BLOW

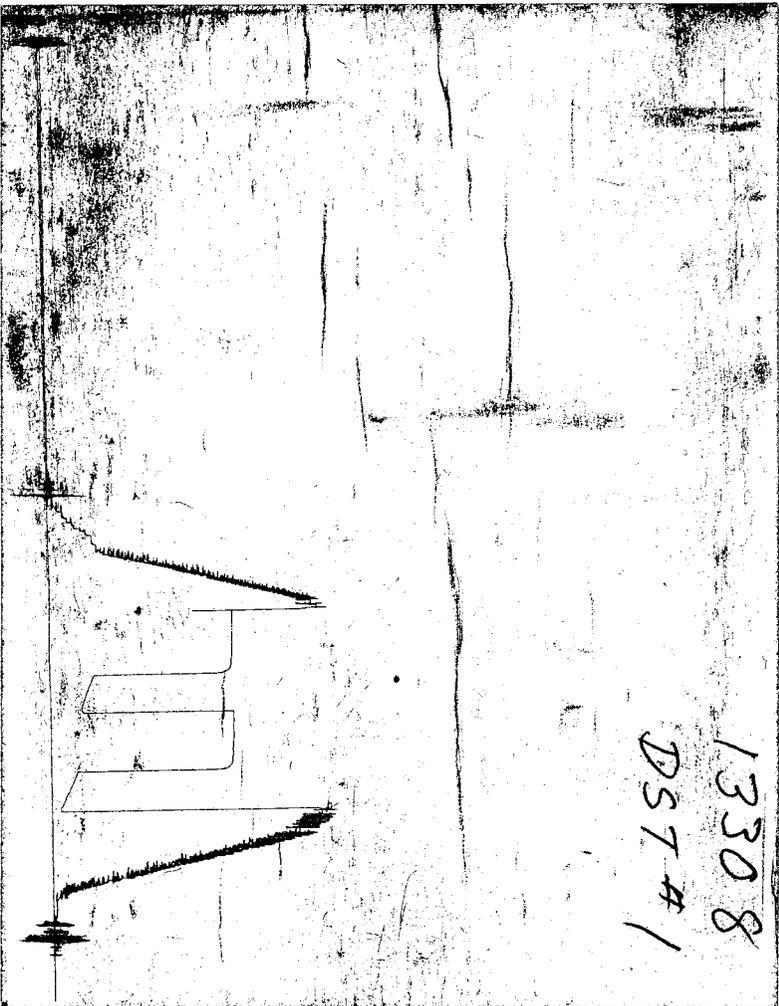
Recovery - Total Feet 545 GIP 100 Ft. in DC 122 Ft. in DP 423
 Rec. 5' Feet of V.H. OIL %gas _____ %oil _____ %water _____ %mud _____
 Rec. 540' Feet of SALT WATER %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 116 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .08 @ 90 °F Chlorides 75,000 ppm Recovery _____ Chlorides 900 ppm System

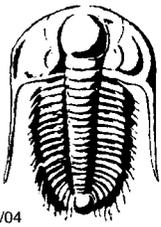
AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1665</u> PSI	<u>8018</u>	<u>B. HOLE 950</u>
(B) First Initial Flow Pressure	<u>19</u> PSI	(depth) <u>3438</u>	Jars _____
(C) First Final Flow Pressure	<u>157</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1125</u> PSI	(depth) <u>3458</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>160</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>261</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1123</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1620</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
		Final Flow <u>30</u>	Ruined Packer _____
		Final Shut-In <u>45</u>	Mileage <u>RT. 144</u> <u>144</u>
		T-On Location <u>12:00</u>	Sub Total: <u>1094</u>
		T-Started <u>14:10</u>	Std. By/hr <u>30</u>
		T-Open <u>15:53</u>	Other _____
		T-Pulled <u>18:25</u>	Total: <u>1124</u>
		T-Out <u>20:57</u>	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Gary Gensch
 Our Representative John J. Schmidt

CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22505

Test Ticket

Well Name & No. QUINN #1-1 Test No. #2 Date 5-24-05
 Company BAIRD OIL CO. LLC Zone Tested TORONTO
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCH Cont. W-W #2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3493 TO 3522 Initial Str Wt./Lbs. 42,000 Unseated Str Wt/Lbs. 42,000
 Anchor Length 29' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 44,000
 Top Packer Depth 3488 Tool Weight 2,200
 Bottom Packer Depth 3493 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3522 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 9.0 LCM TR Vis. 59 WL 6.8 Drill Pipe Size 4 1/2 XH Ft. Run 3361
 Blow Description IF-WEAK BUILT TO 2" IN. FSI-DEAD
FF-WEAK BUILT TO 2" IN. FSI-DEAD

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>66'</u>	<u>50'</u>	<u>66</u>	<u>0</u>
Rec. <u>60</u>	Feet of <u>CLEAN OIL</u>	%gas _____ %oil _____	%water _____ %mud _____
Rec. <u>6'</u>	Feet of <u>HMC O</u>	%gas <u>65</u> %oil _____	%water _____ %mud <u>35</u>
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
Rec. _____	Feet of _____	%gas _____ %oil _____	%water _____ %mud _____
BHT <u>109</u>	°F Gravity <u>25</u>	°API D @ <u>80</u>	°F Corrected Gravity <u>23</u> °API _____
RW _____ @ _____	°F Chlorides _____	ppm Recovery _____	Chlorides <u>900</u> ppm System _____

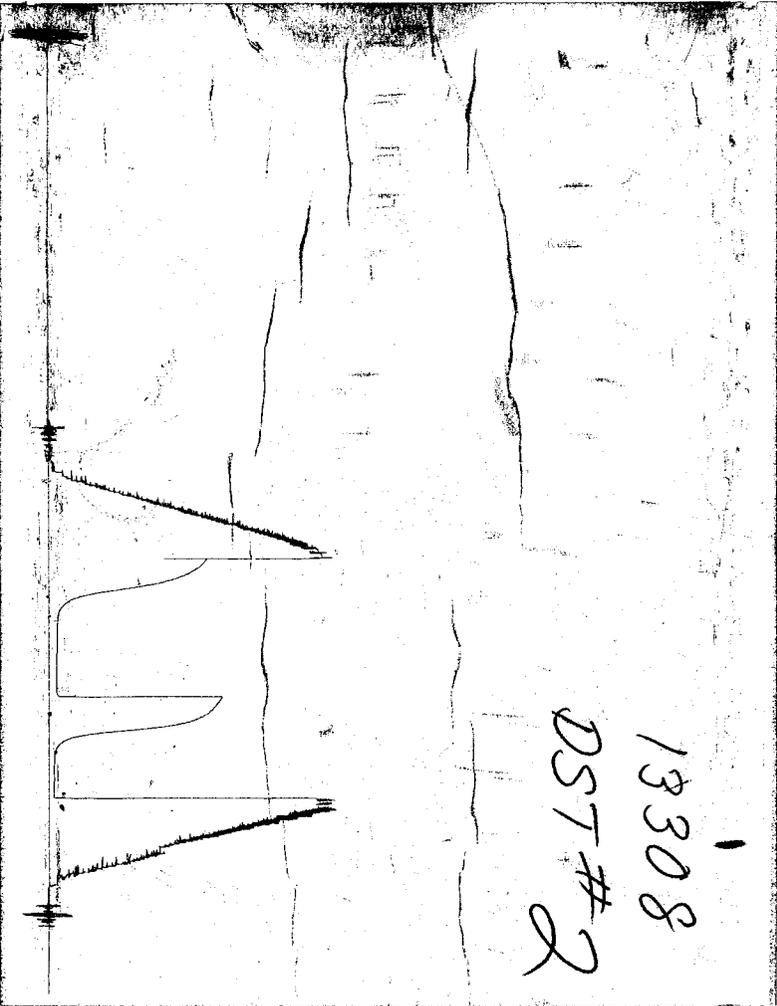
AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1705</u> PSI	<u>8018</u>	<u>B. HOLE 950</u>
(B) First Initial Flow Pressure	<u>14</u> PSI	(depth) <u>3499</u>	Jars _____
(C) First Final Flow Pressure	<u>23</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1088</u> PSI	(depth) <u>3519</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>25</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>39</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>994</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1668</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
		Final Flow <u>60</u>	Ruined Packer _____
		Final Shut-In <u>45</u>	Mileage <u>R.T. 144.144</u>
		T-On Location <u>04:15</u>	Sub Total: <u>1094</u>
		T-Started <u>04:47</u>	Std. By _____
		T-Open <u>06:23</u>	Other _____
		T-Pulled <u>09:25</u>	Total: _____
		T-Out <u>11:28</u>	

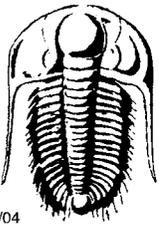
TRILOBIT TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Gary Gensch
 Our Representative John J. Schmidt

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

No 22506

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. QUINN #1-1 Test No. #3 Date 5-24-05
 Company BAIRD OIL CO. LLC Zone Tested 2. Kc.-A
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCHE Cont. W-W #2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7S Rge. 22W Co. GRAHAM State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3520 TO 3542 Initial Str Wt./Lbs. 42,000 Unseated Str Wt/Lbs. 59,000
 Anchor Length 22' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 54,000
 Top Packer Depth 3515' Tool Weight 2,200
 Bottom Packer Depth 3520' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3542 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 8.9 LCM TR. Vis. 47 WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 3293
 Blow Description FF-STRONG B.O.B. 30-SEC. FF-STRONG B.O.B. 30-SEC. ISI-STRONG BLOW BACK BUILT TO B.O.B
(FSI-STRONG BLOW BACK BUILT TO) (37-MIN
B.O.B. 33-MIN)

Recovery - Total Feet 3100 GIP 200 Ft. in DC 122 Ft. in DP 2978
 Rec. 3100 Feet of GASSY OIL 10%gas 90%oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT _____ °F Gravity 31 °API D @ 70 °F Corrected Gravity 30 °API
 RW - @ - °F Chlorides - ppm Recovery - Chlorides - ppm System

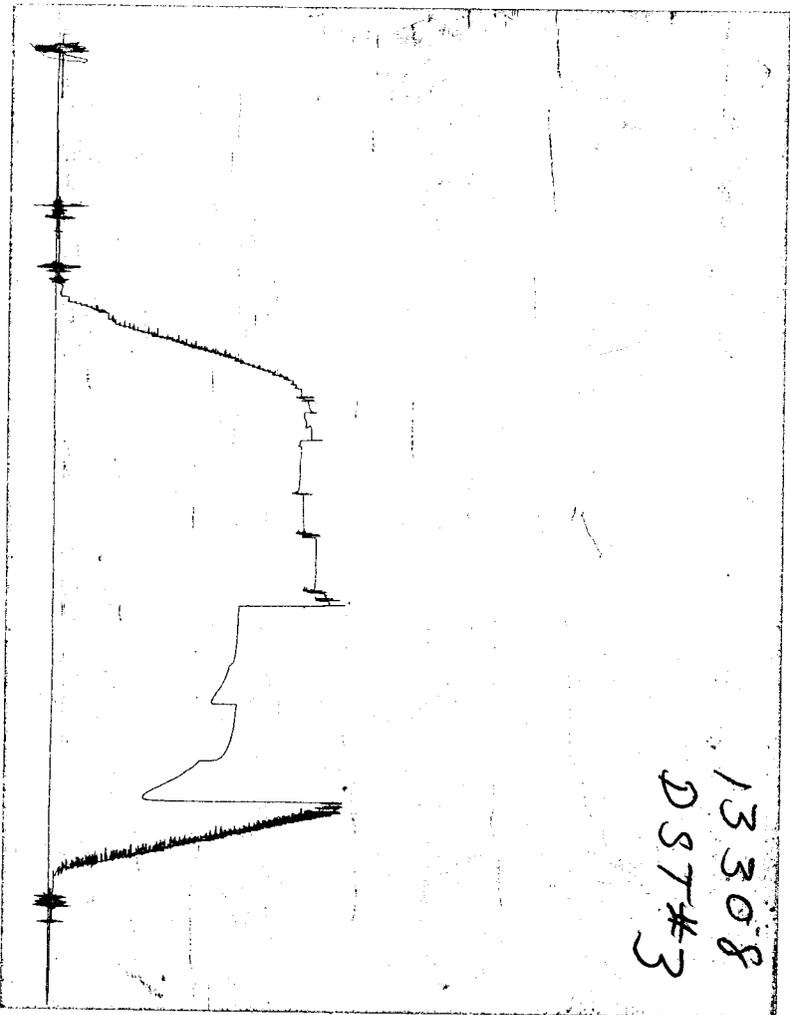
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1712</u> PSI	<u>8018</u>	<u>B, HOLE 950</u>
(B) First Initial Flow Pressure		<u>548</u> PSI	(depth) <u>3424</u>	Jars _____
(C) First Final Flow Pressure		<u>916</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1127</u> PSI	(depth) <u>3439</u>	Circ Sub <u>✓ 35</u>
(E) Second Initial Flow Pressure		<u>958</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>1079</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>1133</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1685</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>45</u>	Mileage <u>RT, 27 27</u>
			T-On Location <u>16:30</u>	Sub Total: <u>1012</u>
			T-Started <u>16:54</u>	Std. By <u>1.5 45</u>
			T-Open <u>18:22</u>	Other _____
			T-Pulled <u>20:51</u>	Total: <u>\$1057</u>
			T-Out <u>01:58</u>	

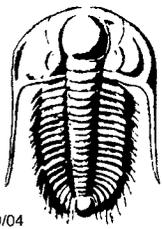
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Approved By [Signature]
 Our Representative [Signature]

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22507

9/04

Test Ticket

Well Name & No. QUINN #1-1 Test No. # 4 Date 5-25-05
 Company BAIRD OIL CO. LLC Zone Tested A. KC. - C
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCH Cont. W-W # 2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 22w Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3546 To 3569 Initial Str Wt./Lbs. 42,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length 23' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 47,000
 Top Packer Depth 3541 Tool Weight 2,200
 Bottom Packer Depth 3546 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3569 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 8.9 LCM TR Vis. 59 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3424
 Blow Description FF-STRONG B.O.B. 2-min ISI-STRONG B.O.B. 23-min
FF-STRONG B.O.B. 2-min FST-STRONG B.O.B. 18-min

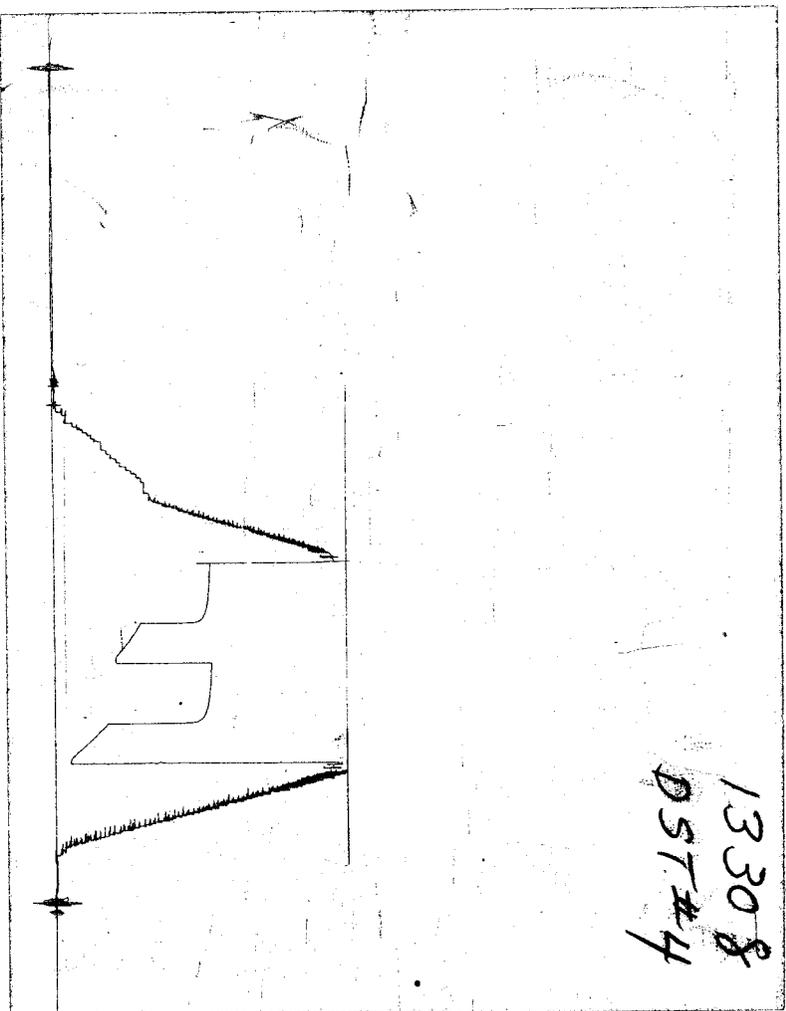
Recovery - Total Feet 1210 GIP 713 Ft. in DC 122 Ft. in DP 1088
 Rec. 450 Feet of C.G.O. 10 %gas 90 %oil %water %mud
 Rec. 78 Feet of MCO %gas 30 %oil %water 70 %mud
 Rec. 62 Feet of MOCW %gas 20 %oil 70 %water 10 %mud
 Rec. 620' Feet of S.W. %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 117 °F Gravity 33 °API D @ 70 °F Corrected Gravity 32 °API
 RW .09 @ 74 °F Chlorides 83,000 ppm Recovery ~ Chlorides 1750 ppm System

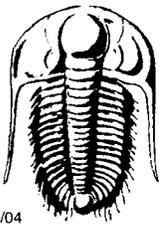
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1731</u> PSI	<u>8018</u>	<u>8018</u>	<u>B. HOLE. 950</u>
(B) First Initial Flow Pressure	<u>64</u> PSI	(depth)	<u>3550</u>	Jars _____
(C) First Final Flow Pressure	<u>337</u> PSI	Recorder No.	<u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>973</u> PSI	(depth)	<u>3566</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>347</u> PSI	Recorder No.		Sampler _____
(F) Second Final Flow Pressure	<u>533</u> PSI	(depth)		Straddle _____
(G) Final Shut-In Pressure	<u>964</u> PSI	Initial Opening	<u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1662</u> PSI	Initial Shut-In	<u>45</u>	Shale Packer _____
		Final Flow	<u>30</u>	Ruined Packer _____
		Final Shut-In	<u>45</u>	Mileage <u>R.T. - 27 27</u>
		T-On Location	<u>08:30</u>	Sub Total: <u>977</u>
		T-Started	<u>09:08</u>	Std. By _____
		T-Open	<u>11:05</u>	Other _____
		T-Pulled	<u>13:36</u>	Total: _____
		T-Out	<u>16:09</u>	

TRILLOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Gary Gensch
 Our Representative John A. Schmidt

CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

No 22508

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. QUINN #1-1 Test No. 45 Date 5-25-05
 Company BAIRD OIL CO. LLC. Zone Tested L.K.C.
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCH Cont. W-W #2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3568 To 3585 Initial Str Wt./Lbs. 42,000 Unseated Str Wt/Lbs. 42,000
 Anchor Length 17' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 44,000
 Top Packer Depth 3563' Tool Weight 2,200
 Bottom Packer Depth 3568' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3585' Wt. Pipe Run 0 Drill Collar Run 122
 Mud Wt. 9.2 LCM TR. Vis. 59 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3454
 Blow Description IF - FAIR BUILT TO 7" IN. ISF - DEAD
FF - FAIR BUILT TO 6" IN. FSI - DEAD

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>222</u>	<u>0</u>	<u>122</u>	<u>100</u>
Rec. <u>222'</u>	Feet of <u>SALT WATER</u>	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil

BHT 115 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .14 @ 60 °F Chlorides 65,000 ppm Recovery _____ Chlorides 1,750 ppm System

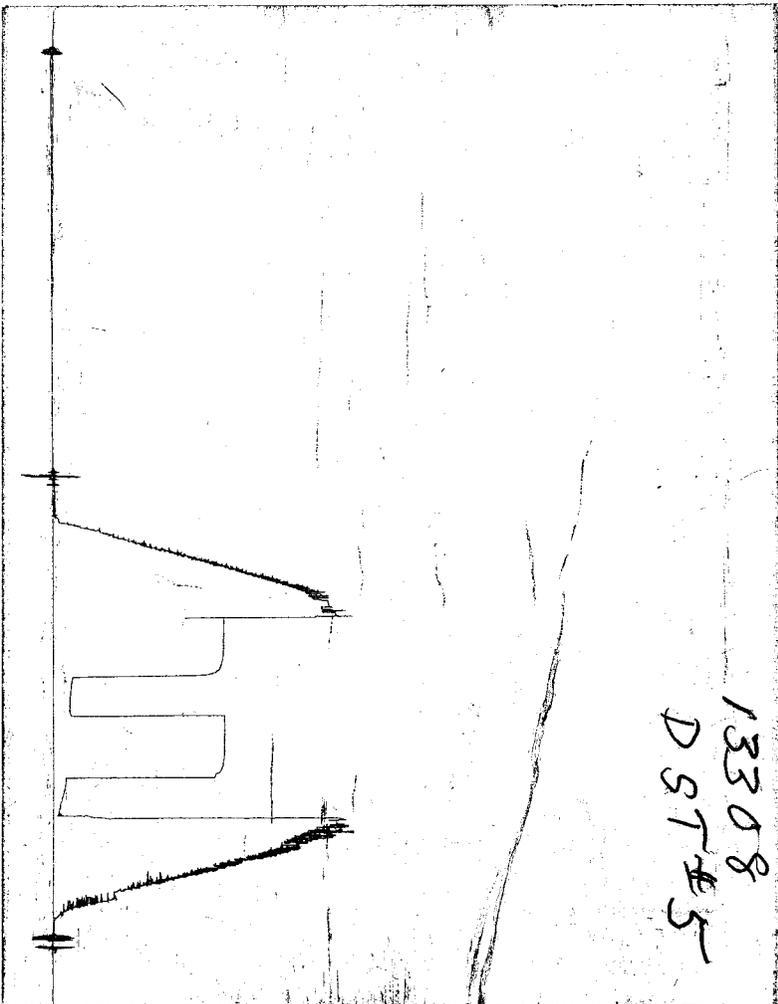
AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1744</u> PSI	<u>9018</u>	<u>B. HOLE 950</u>
(B) First Initial Flow Pressure	<u>14</u> PSI	(depth) <u>3569</u>	Jars _____
(C) First Final Flow Pressure	<u>75</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1064</u> PSI	(depth) <u>3582</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>77</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>107</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1063</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1719</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
		Final Flow <u>30</u>	Ruined Packer _____
		Final Shut-In <u>45</u>	Mileage <u>R.T = 2727</u>
		T-On Location <u>21:30</u>	Sub Total: <u>977</u>
		T-Started <u>21:58</u>	Std. By _____
		T-Open <u>23:34</u>	Other _____
		T-Pulled <u>02:05</u>	Total: _____
		T-Out <u>03:53</u>	

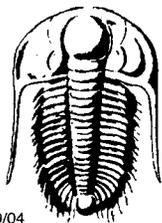
Approved By Gary Gensch
 Our Representative John F. Schmidt

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

No 22509

P.O. Box 362 • Hays, Kansas 67601

9/04

Test Ticket

Well Name & No. QUINN #1-1 Test No. * 6 Date 5-26-05
 Company BAIRD OIL CO, LLC Zone Tested L. Kc. - E+F
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCH Cont. W-W #2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3597 To 3606 Initial Str Wt./Lbs. 42,000 Unseated Str Wt/Lbs. 44,000
 Anchor Length 9' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 46,000
 Top Packer Depth 3592' Tool Weight 2,200
 Bottom Packer Depth 3597' Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3606 Wt. Pipe Run 0 Drill Collar Run 122
 Mud Wt. 9.0 LCM TR Vis. 56 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3483
 Flow Description IF - STRONG B.O.B. 4-MIN. FSI - GOOD BLOW BACK 6" IN.
FF - STRONG B.O.B. 6-MIN. FSI - STRONG B.O.B. 26-MIN.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>546</u>	<u>930'</u>	<u>122</u>	<u>424</u>
sec. <u>345'</u>	Feet of <u>CGO</u>	<u>10</u> %gas <u>90</u> %oil	%water %mud
sec. <u>31</u>	Feet of <u>HGMCO</u>	<u>20</u> %gas <u>40</u> %oil	%water <u>40</u> %mud
sec. <u>170</u>	Feet of <u>S.W.</u>	%gas %oil	%water %mud
sec. _____	Feet of _____	%gas %oil	%water %mud
sec. _____	Feet of _____	%gas %oil	%water %mud
HT <u>118</u>	°F Gravity <u>39</u>	°API D @ <u>80</u>	°F Corrected Gravity <u>37</u> °API
N <u>.08</u>	@ <u>85</u> °F	Chlorides <u>80,000</u> ppm	Recovery <u>-</u> Chlorides <u>2,400</u> ppm System

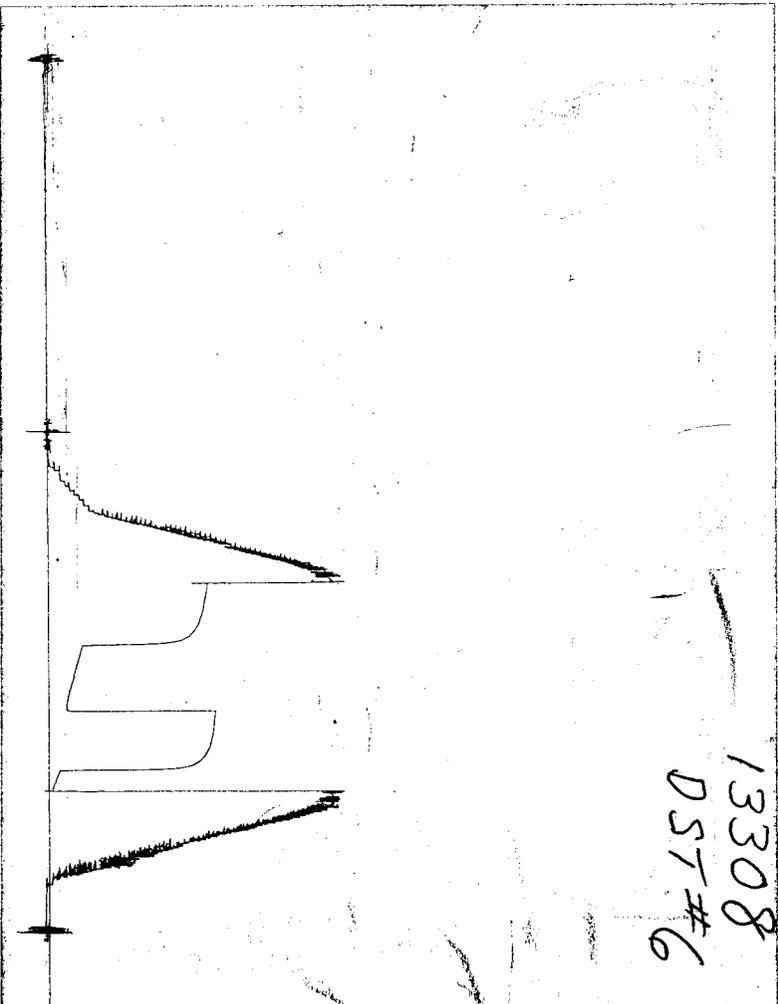
AK-1	Alpine	Recorder No.	Test
Initial Hydrostatic Mud	<u>1755</u> PSI	<u>9018</u>	<u>B. HOLE</u>
First Initial Flow Pressure	<u>30</u> PSI	(depth) <u>3598</u>	Jars _____
First Final Flow Pressure	<u>91</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
Initial Shut-In Pressure	<u>1050</u> PSI	(depth) <u>3603</u>	Circ Sub _____
Second Initial Flow Pressure	<u>102</u> PSI	Recorder No. _____	Sampler _____
Second Final Flow Pressure	<u>219</u> PSI	(depth) _____	Straddle _____
Final Shut-In Pressure	<u>1001</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____
Final Hydrostatic Mud	<u>1739</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
		Final Flow <u>45</u>	Ruined Packer _____
		Final Shut-In <u>45</u>	Mileage <u>RT - 27</u>
		T-On Location <u>09:45</u>	Sub Total: <u>977</u>
		T-Started <u>10:19</u>	Std. By _____
		T-Open <u>12:10</u>	Other _____
		T-Pulled <u>14:47</u>	Total: _____
		T-Out <u>16:53</u>	

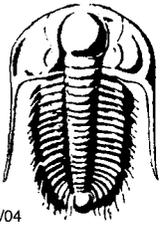
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Approved By [Signature]
 Your Representative [Signature]

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22510

Test Ticket

Well Name & No. QUINN #1-1 Test No. # 7 Date 5-27-05
 Company BAIRD OIL CO. LLC Zone Tested L.K.C. - I
 Address _____ Elevation 2292 KB 2288 GL _____
 Co. Rep / Geo. GARY GENSCH Cont. W-W #2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7 S Rge. 22 W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3665 TO 3683 Initial Str Wt./Lbs. 43,000 Unseated Str Wt./Lbs. 43,000
 Anchor Length 18' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 46,000
 Top Packer Depth 3665 Tool Weight 2,200
 Bottom Packer Depth 3665 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3683 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 9.0 LCM TR Vis. 56 WL 6.0 Drill Pipe Size 4 1/2 IN Ft. Run 3547
 Blow Description IF-WEAK BUILT TO 2" IN FSI- DEAD
FF-WEAK BUILT TO 4" IN. FSI- DEAD

Recovery - Total Feet 65' GIP 50' Ft. in DC 65 Ft. in DP 0
 Rec. 5' Feet of CLEAN OIL %gas _____ %oil _____ %water _____ %mud _____
 Rec. 60' Feet of MMGLO 10 %gas 45 %oil _____ %water 45 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 114 °F Gravity 37 °API D @ 60 °F Corrected Gravity 37 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1798</u> PSI	<u>8018</u>	<u>B. HOLE</u>
(B) First Initial Flow Pressure		<u>10</u> PSI	(depth) <u>3667</u>	Jars _____
(C) First Final Flow Pressure		<u>19</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1272</u> PSI	(depth) <u>3680</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>19</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>34</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>1220</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1769</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

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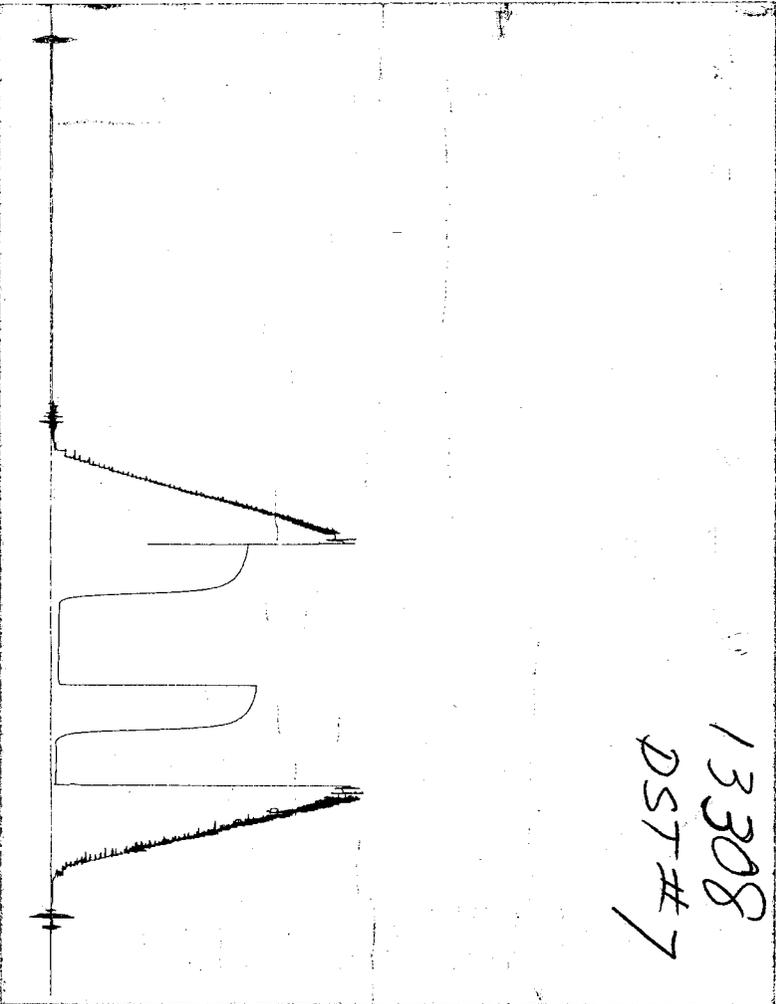
Approved By Gary Gensch

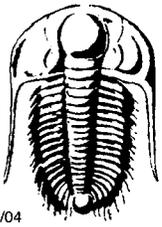
Our Representative John Schmidt

Final Flow	<u>60</u>	Ruined Packer	_____
Final Shut-In	<u>45</u>	Mileage	<u>RT. - 27</u>
T-On Location	<u>02:15</u>	Sub Total:	<u>977</u>
T-Started	<u>02:58</u>	Std. By	_____
T-Open	<u>04:45</u>	Other	_____
T-Pulled	<u>07:47</u>	Total:	_____
T-Out	<u>09:41</u>		

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22511

Test Ticket

Well Name & No. QUINN #1-1 Test No. # 8 Date 5-27-05
 Company BAIRD OIL CO, LLC Zone Tested L. KC. - J
 Address _____ Elevation 2292 KB 2288 GL _____
 Co. Rep / Geo. GARY GENSCH Cont. W-W # 2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 22w Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3686 to 3698 Initial Str Wt./Lbs. 43,000 Unseated Str Wt/Lbs. 43,000
 Anchor Length 12' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 3681' Tool Weight 2,200
 Bottom Packer Depth 3686' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3698 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 9.1 LCM 0 Vis. 54 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3547
 Blow Description IF - WEAK DEAD IN 8-min. EST - DEAD
FF - EST - -

Recovery - Total Feet 1 GIP 0 Ft. in DC 1 Ft. in DP 0
 Rec. 1 Feet of DRILLING MUD %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW - @ - °F Chlorides _____ ppm Recovery _____ Chlorides 2,400 ppm System

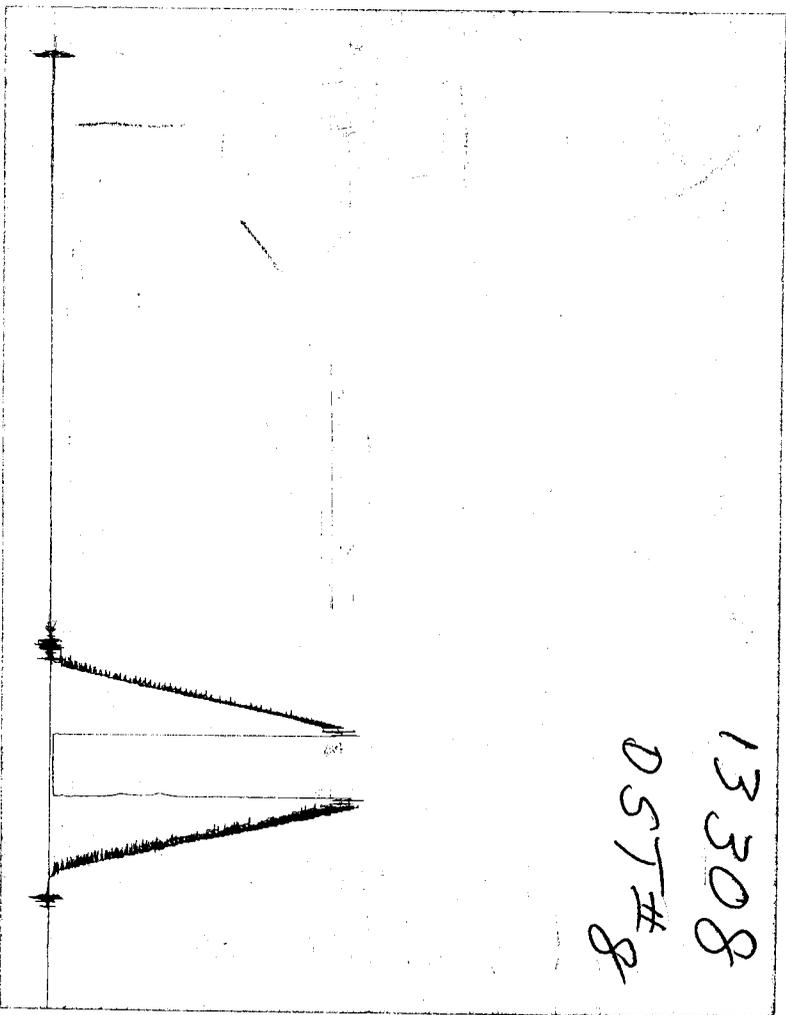
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1809</u>	PSI	<u>8018</u>	<u>B. HOLE 950</u>
(B) First Initial Flow Pressure	<u>9</u>	PSI	(depth) <u>3687</u>	Jars _____
(C) First Final Flow Pressure	<u>10</u>	PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>14</u>	PSI	(depth) <u>3695</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>-</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>-</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>-</u>	PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1785</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>-</u>	Ruined Packer _____
			Final Shut-In <u>-</u>	Mileage <u>R.T. 2727</u>
			T-On Location <u>16:00</u>	Sub Total: <u>977</u>
			T-Started <u>16:52</u>	Std. By _____
			T-Open <u>18:15</u>	Other _____
			T-Pulled <u>19:00</u>	Total: _____
			T-Out <u>20:19</u>	

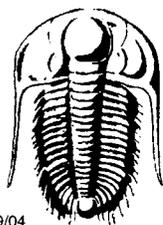
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Approved By Gary Gensch
 Our Representative John J. Schmidt

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22512

Test Ticket

Well Name & No. QUINN #1-1 Test No. #9 Date 5-28-05
 Company BAIRD OIL CO. LLC Zone Tested L. KC. - K4L
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY GENSCA Cont. _____ Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 22w Co. GRAHAM State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3694 TO 3724 Initial Str Wt./Lbs. 43,000 Unseated Str Wt./Lbs. 43,000
 Anchor Length 30' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 3689 Tool Weight 2,200
 Bottom Packer Depth 3694 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3724 Wt. Pipe Run 0 Drill Collar Run 122'
 Mud Wt. 9.1 LCM 0 Vis. 50 WL C.0 Drill Pipe Size 4 1/2 XH Ft. Run 3577
 Blow Description IF. - WEAK BUILT TO 1" IN. ISI. - DEAD
FF. - VERY WEAK SURFACE. FSI. - DEAD

Recovery - Total Feet 30 GIP 0 Ft. in DC 30 Ft. in DP 0
 Rec. 30 Feet of SOCM %gas 4 %oil _____ %water 96 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 109 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2400 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1803</u> PSI	<u>8018</u>	<u>B, HOLE-</u>
(B) First Initial Flow Pressure		<u>12</u> PSI	(depth) <u>3696</u>	Jars _____
(C) First Final Flow Pressure		<u>23</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1040</u> PSI	(depth) <u>3721</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>25</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>32</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>920</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1783</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>45</u>	Mileage <u>RT. - 27</u>
			T-On Location <u>05:30</u>	Sub Total: <u>977</u>
			T-Started <u>06:23</u>	Std. By _____
			T-Open <u>08:05</u>	Other _____
			T-Pulled <u>10:35</u>	Total: _____
			T-Out <u>12:16</u>	

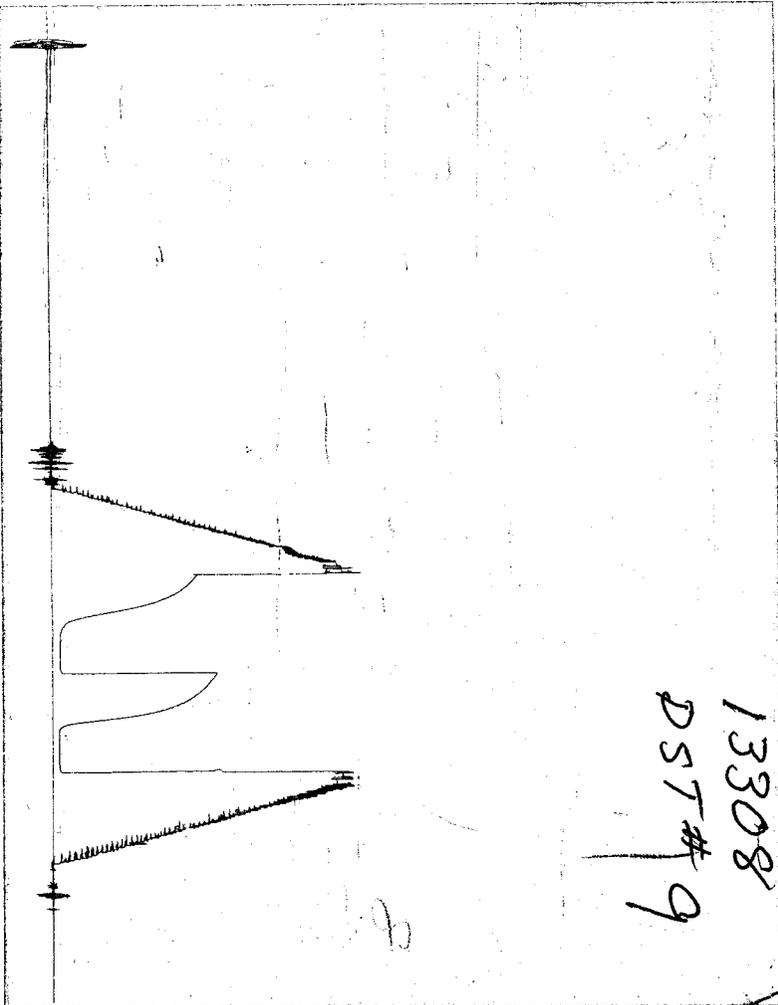
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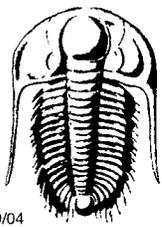
Approved By [Signature]

Our Representative [Signature]

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.





TRILOBITE TESTING INC.

No 22513

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. QUINN #1-1 Test No. #10 Date 5-28-05
 Company BAIRD OIL CO. LLC Zone Tested ARBUCKLE
 Address _____ Elevation 2292 KB 2288 GL
 Co. Rep / Geo. GARY BENSCH Cont. W-W-#2 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 2 Twp. 7s Rge. 22w Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3796 To 3832 Initial Str Wt./Lbs. 44,000 Unseated Str Wt./Lbs. 44,000
 Anchor Length 36' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 46,000
 Top Packer Depth 3791 Tool Weight 2,200
 Bottom Packer Depth 3796 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3832 Wt. Pipe Run 0 Drill Collar Run 122
 Mud Wt. 9.1 LCM 0 Vis. 58 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3070
 Flow Description IF - WEAK BUILT TO 4 1/2" IN. ISF - DEAD
FF - WEAK BUILT TO 2" IN. ISF - DEAD

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>127</u>	<u>0</u>	<u>122</u>	<u>5</u>
sec. <u>66</u>	Feet of <u>6.0</u>	<u>40</u> %gas <u>60</u> %oil	%water %mud
sec. <u>61</u>	Feet of <u>OCM</u>	<u>0</u> %gas <u>30</u> %oil	%water <u>70</u> %mud
sec. _____	Feet of _____	%gas %oil	%water %mud
sec. _____	Feet of _____	%gas %oil	%water %mud
sec. _____	Feet of _____	%gas %oil	%water %mud
HT <u>112</u>	°F Gravity <u>24</u>	°API D @ <u>70</u>	°F Corrected Gravity <u>23</u> °API
N _____ @ _____	°F Chlorides _____	ppm Recovery <u>7</u>	Chlorides <u>2,400</u> ppm System

AK-1	Alpine	Recorder No.	Test
Initial Hydrostatic Mud	<u>1861</u> PSI	<u>8018</u>	<u>B. HOLE</u>
First Initial Flow Pressure	<u>17</u> PSI	(depth) <u>3799</u>	Jars _____
First Final Flow Pressure	<u>42</u> PSI	Recorder No. <u>13308</u>	Safety Jt. _____
Initial Shut-In Pressure	<u>468</u> PSI	(depth) <u>3829</u>	Circ Sub _____
Second Initial Flow Pressure	<u>48</u> PSI	Recorder No. _____	Sampler _____
Second Final Flow Pressure	<u>53</u> PSI	(depth) _____	Straddle _____
Final Shut-In Pressure	<u>227</u> PSI	Initial Opening <u>45</u>	Ext. Packer _____
Final Hydrostatic Mud	<u>1829</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____
		Final Flow <u>45</u>	Ruined Packer _____
		Final Shut-In <u>45</u>	Mileage <u>R.T. 27</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Gary Bensch
 Operator Representative John F. Schmidt

T-On Location	T-Started	T-Open	T-Pulled	T-Out
<u>19:30</u>	<u>20:33</u>	<u>22:04</u>	<u>01:04</u>	<u>03:26</u>

Sub Total: 977
 Std. By: _____
 Other: _____
 Total: _____

CHART PAGE
This is a photocopy of the actual AK-1 recorder chart.

