

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

36-7s-21w Rooks

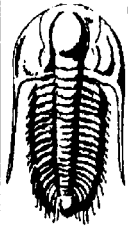
Jacob-Jones #1-36

Start Date: 2005.03.20 @ 07:02:03

End Date: 2005.03.20 @ 13:42:32

Job Ticket #: 21686 DST #: 1

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 Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21686

DST#: 1

ATTN: Jim Baird

Test Start: 2005.03.20 @ 07:02:03

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 09:12:32

Time Test Ended: 13:42:32

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3254.00 ft (KB) To 3281.00 ft (KB) (TVD)**

Total Depth: **3281.00 ft (KB) (TVD)**

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

Reference Elevations: **2053.00 ft (KB)**

2048.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6668

Inside

Press@RunDepth: **32.03 psig @ 3255.01 ft (KB)**

Start Date: **2005.03.20**

End Date:

2005.03.20

Start Time: **07:02:03**

End Time:

13:42:32

Capacity: **7000.00 psig**

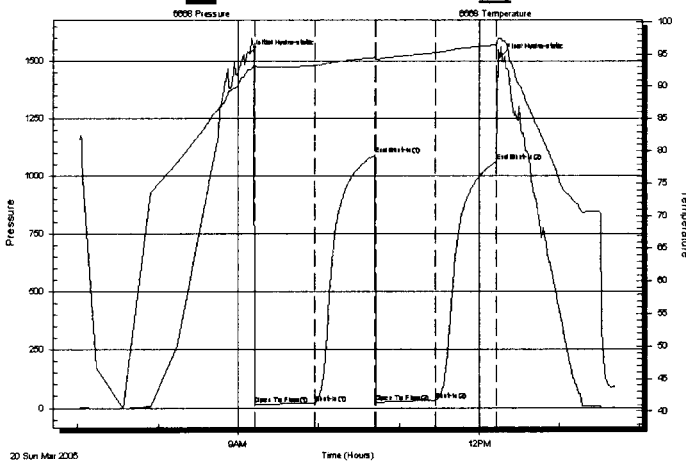
Last Calib.: **2005.03.20**

Time On Btm: **2005.03.20 @ 09:08:32**

Time Off Btm: **2005.03.20 @ 12:15:32**

TEST COMMENT: FFP-w k bl thru-out 1/4" to 1 1/2" bl
FFP-w k bl thru-out surface to 1/4" bl
Times 45-45-45-45

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1533.87	92.59	Initial Hydro-static
4	13.82	93.07	Open To Flow (1)
49	20.00	93.27	Shut-In(1)
94	1091.37	94.47	End Shut-In(1)
94	24.31	94.28	Open To Flow (2)
139	32.03	95.22	Shut-In(2)
185	1061.48	96.45	End Shut-In(2)
187	1514.20	97.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MGO 5%G 55%O 40%M	0.05
30.00	CO	0.15
0.00	80'GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21686

DST#: 1

ATTN: Jim Baird

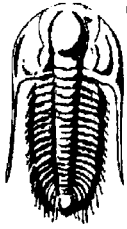
Test Start: 2005.03.20 @ 07:02:03

Tool Information

Drill Pipe:	Length: 3059.00 ft	Diameter: 3.80 inches	Volume: 42.91 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 43.80 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 37000.00 lb
Depth to Top Packer:	3254.00 ft			Final 37000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.02 ft			
Tool Length:	48.02 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			3234.00	
Shut In Tool	5.00			3239.00	
Hydraulic tool	5.00			3244.00	
Packer	5.00			3249.00	21.00 Bottom Of Top Packer
Packer	5.00			3254.00	
Stubb	1.00			3255.00	
Recorder	0.01	6668	Inside	3255.01	
Perforations	23.00			3278.01	
Recorder	0.01	13534	Outside	3278.02	
Bullnose	3.00			3281.02	27.02 Bottom Packers & Anchor
Total Tool Length:	48.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21686

DST#: 1

ATTN: Jim Baird

Test Start: 2005.03.20 @ 07:02:03

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	MGO 5%G 55%O 40%M	0.049
30.00	CO	0.148
0.00	80'GIP	0.000

Total Length: 40.00 ft Total Volume: 0.197 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

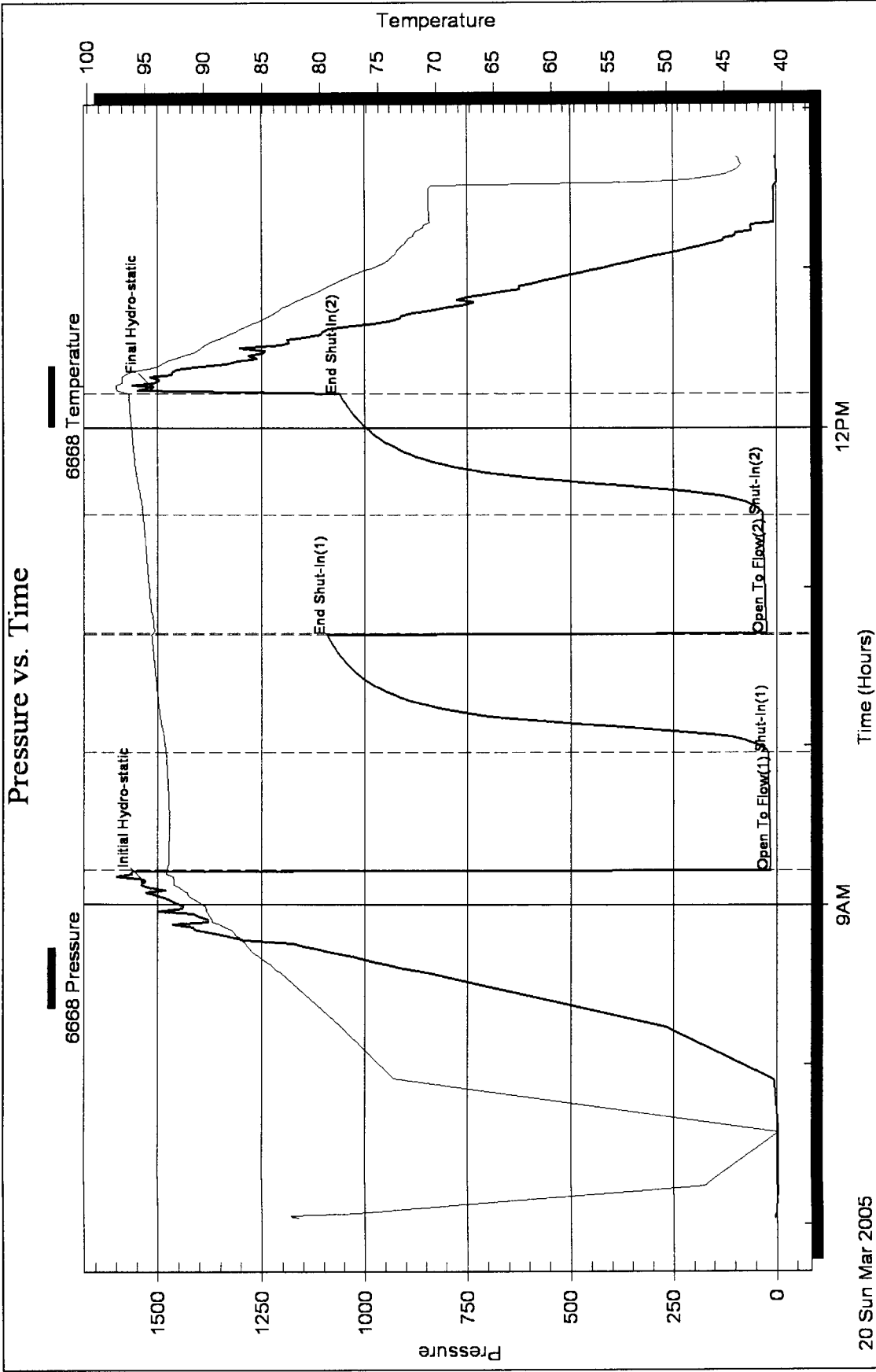
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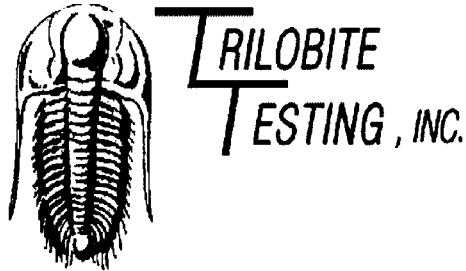
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company LLC**

P O Box 428
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ATTN: Jim Baird

36-7s-21w Rooks

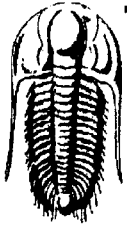
Jacob-Jones #1-36

Start Date: 2005.03.20 @ 19:53:11

End Date: 2005.03.21 @ 02:05:10

Job Ticket #: 21687 DST #: 2

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21687

DST#: 2

ATTN: Jim Baird

Test Start: 2005.03.20 @ 19:53:11

GENERAL INFORMATION:

Formation: **LKC A**

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

Time Tool Opened: **21:43:10**

Time Test Ended: **02:05:10**

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3281.00 ft (KB) To 3304.00 ft (KB) (TVD)**

Reference Elevations: **2053.00 ft (KB)**

Total Depth: **3304.00 ft (KB) (TVD)**

2048.00 ft (CF)

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

KB to GR/CF: 5.00 ft

Serial #: 6668

Inside

Press@RunDepth: **170.43 psig @ 3282.01 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.03.20**

End Date:

2005.03.21

Last Calib.: **2005.03.21**

Start Time: **19:53:11**

End Time:

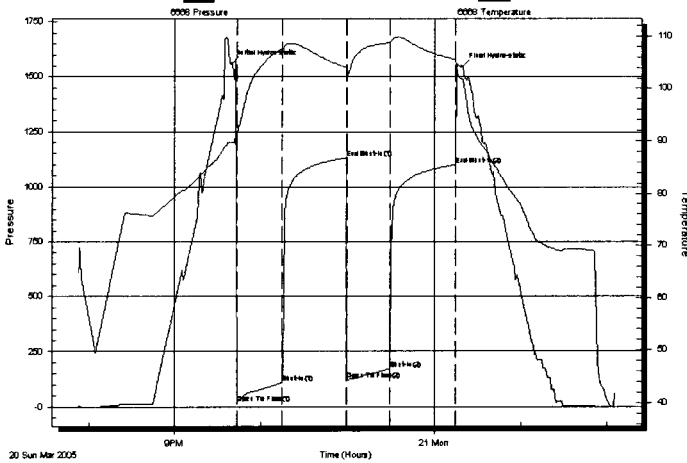
02:05:10

Time On Btm: **2005.03.20 @ 21:39:40**

Time Off Btm: **2005.03.21 @ 00:19:10**

TEST COMMENT: IFF-w k to strg in 6 min
FFP-strg bl thru-out
Times 30-45-30-45
ISP-strg bl bk in 31min,FSIP-2 1/2"bl

Pressure vs. Time



PRESSURE SUMMARY

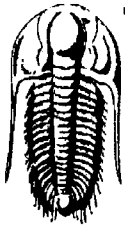
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1559.62	89.68	Initial Hydro-static
4	18.14	91.31	Open To Flow (1)
35	109.96	107.53	Shut-In(1)
80	1131.15	104.02	End Shut-In(1)
80	120.68	103.47	Open To Flow (2)
110	170.43	108.70	Shut-In(2)
155	1099.90	105.50	End Shut-In(2)
160	1545.86	101.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
373.00	CO	3.59
62.00	HO&GCM 15%G 40%O 45%M	0.87
0.00	620'gip	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21687

DST#: 2

ATTN: Jim Baird

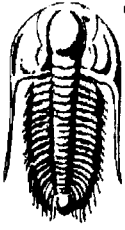
Test Start: 2005.03.20 @ 19:53:11

Tool Information

Drill Pipe:	Length: 3090.00 ft	Diameter: 3.80 inches	Volume: 43.34 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 44.23 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3281.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.02 ft			
Tool Length:	44.02 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			3261.00	
Shut In Tool	5.00			3266.00	
Hydraulic tool	5.00			3271.00	
Packer	5.00			3276.00	21.00 Bottom Of Top Packer
Packer	5.00			3281.00	
Stubb	1.00			3282.00	
Recorder	0.01	6668	Inside	3282.01	
Perforations	19.00			3301.01	
Recorder	0.01	13534	Outside	3301.02	
Bullnose	3.00			3304.02	23.02 Bottom Packers & Anchor
Total Tool Length:	44.02				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21687

DST#: 2

ATTN: Jim Baird

Test Start: 2005.03.20 @ 19:53:11

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.34 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
373.00	CO	3.592
62.00	HO&GCM 15%G 40%O 45%M	0.870
0.00	620'gjp	0.000

Total Length: 435.00 ft

Total Volume: 4.462 bbl

Num Fluid Samples: 0

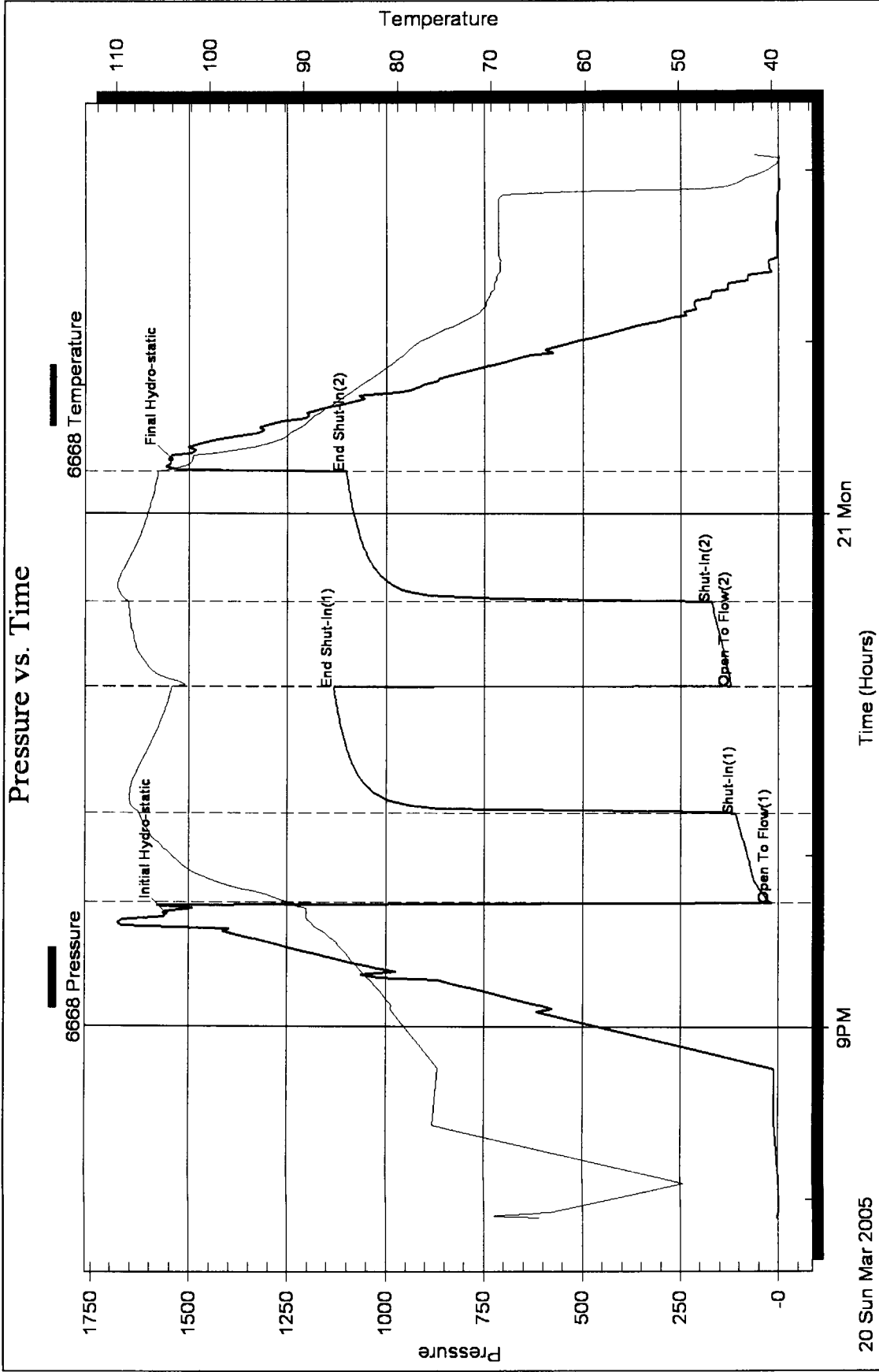
Num Gas Bombs: 0

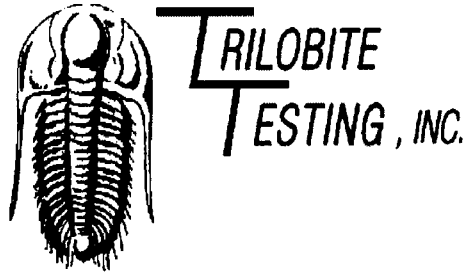
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

36-7s-21w Rooks

Jacob-Jones #1-36

Start Date: 2005.03.21 @ 08:36:25

End Date: 2005.03.21 @ 15:09:24

Job Ticket #: 21688 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Company LLC

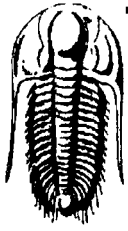
Jacob-Jones #1-36

36-7s-21w Rooks

DST # 3

LKC C

2005.03.21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21688

DST#: 3

ATTN: Jim Baird

Test Start: 2005.03.21 @ 08:36:25

GENERAL INFORMATION:

Formation: **LKC C**

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

Time Tool Opened: 10:33:54

Time Test Ended: 15:09:24

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3313.00 ft (KB) To 3334.00 ft (KB) (TVD)**

Total Depth: **3334.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2053.00 ft (KB)**

2048.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6668 **Inside**

Press@RunDepth: **36.40 psig @ 3314.01 ft (KB)**

Start Date: **2005.03.21**

End Date:

2005.03.21

Capacity: **7000.00 psig**

Last Calib.: **2005.03.21**

Start Time: **08:36:25**

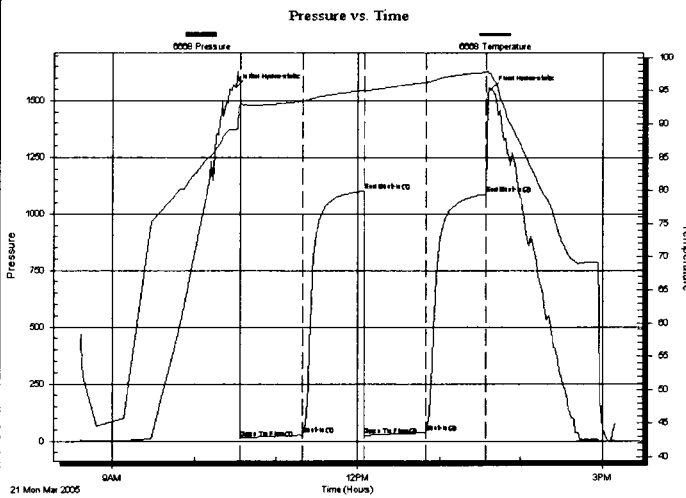
End Time:

15:09:24

Time On Btm: **2005.03.21 @ 10:30:24**

Time Off Btm: **2005.03.21 @ 13:37:54**

TEST COMMENT: FFP-wk bl thru-out 1/2" to 1 3/4" bl
FFP-wk bl thru-out 1/4" bl
Times 45-45-45-45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1558.69	89.15	Initial Hydro-static
4	12.73	92.87	Open To Flow (1)
49	26.49	93.43	Shut-In (1)
94	1101.79	95.07	End Shut-In (1)
95	22.72	94.94	Open To Flow (2)
139	36.40	96.24	Shut-In (2)
184	1087.48	97.80	End Shut-In (2)
188	1549.55	97.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	HOCM 30%O 70%M	0.05
20.00	Clean Oil	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21688

DST#: 3

ATTN: Jim Baird

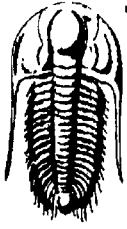
Test Start: 2005.03.21 @ 08:36:25

Tool Information

Drill Pipe:	Length: 3121.00 ft	Diameter: 3.80 inches	Volume: 43.78 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 44.67 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3313.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.02 ft			
Tool Length:	42.02 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			3293.00	
Shut In Tool	5.00			3298.00	
Hydraulic tool	5.00			3303.00	
Packer	5.00			3308.00	21.00 Bottom Of Top Packer
Packer	5.00			3313.00	
Stubb	1.00			3314.00	
Recorder	0.01	6668	Inside	3314.01	
Perforations	17.00			3331.01	
Recorder	0.01	13534	Outside	3331.02	
Bullnose	3.00			3334.02	21.02 Bottom Packers & Anchor
Total Tool Length:	42.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21688

DST#: 3

ATTN: Jim Baird

Test Start: 2005.03.21 @ 08:36:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.34 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	HOCM 30%O 70%M	0.049
20.00	CLean Oil	0.098

Total Length: 30.00 ft Total Volume: 0.147 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6668

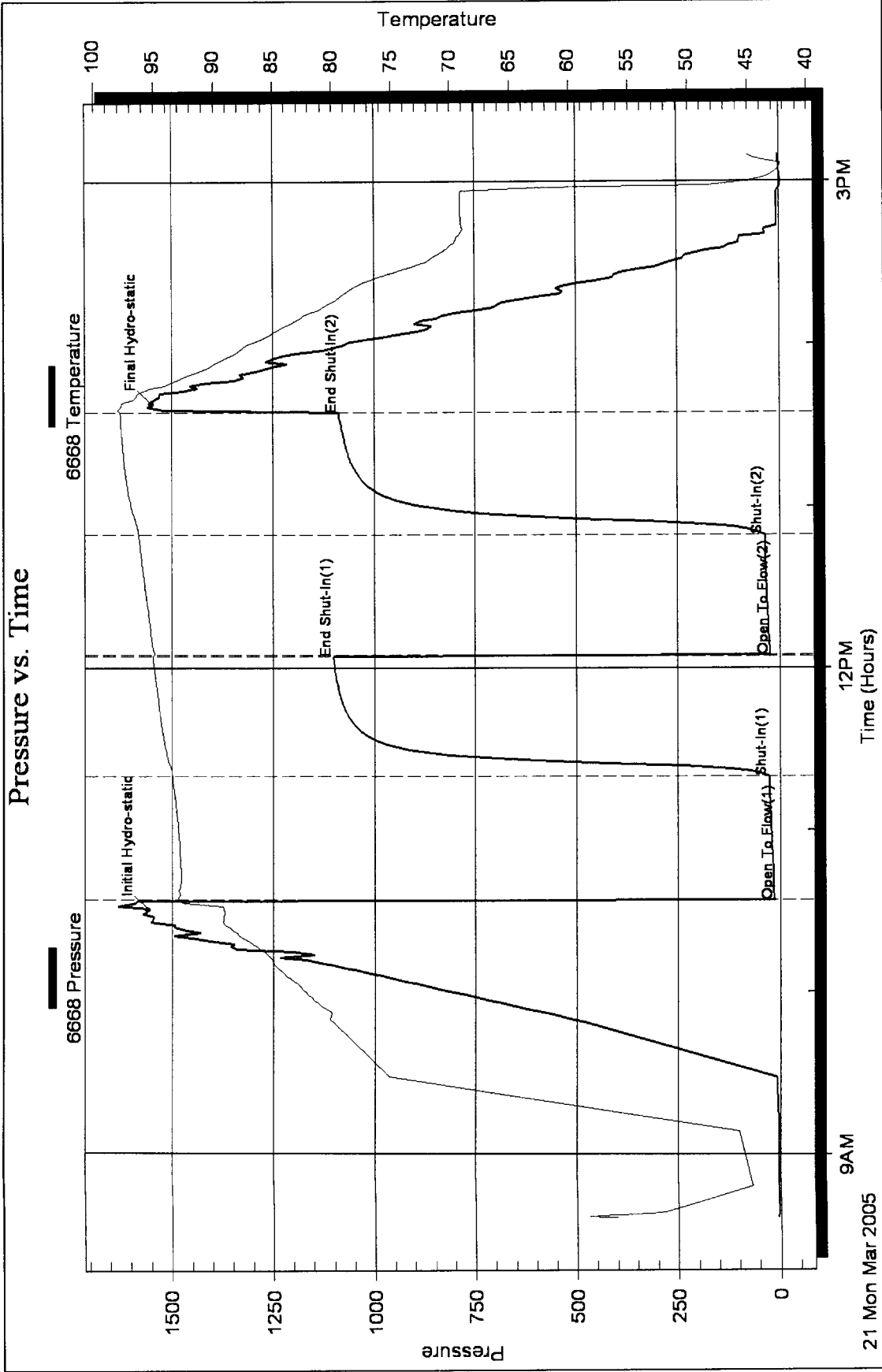
Inside

Baird Oil Company LLC

36-7s-21w Rooks

DST Test Number: 3

Pressure vs. Time

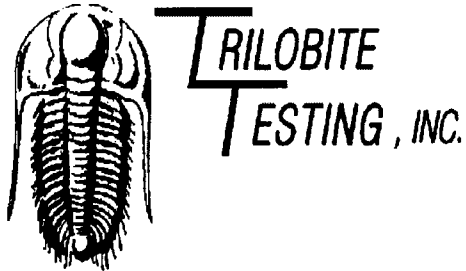


21 Mon Mar 2005

9AM

12PM

3PM



DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

36-7s-21w Rooks

Jacob-Jones #1-36

Start Date: 2005.03.22 @ 00:20:59

End Date: 2005.03.22 @ 06:45:58

Job Ticket #: 21101 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Company LLC

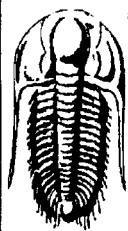
Jacob-Jones #1-36

36-7s-21w Rooks

DST # 4

LKC E-F

2005.03.22



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21101

DST#: 4

ATTN: Jim Baird

Test Start: 2005.03.22 @ 00:20:59

GENERAL INFORMATION:

Formation: **LKC E-F**

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

Time Tool Opened: 02:00:58

Time Test Ended: 06:45:58

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3352.00 ft (KB) To 3375.00 ft (KB) (TVD)**

Total Depth: **3375.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2053.00 ft (KB)**

2048.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6668

Inside

Press@RunDepth: **154.38 psig @ 3353.01 ft (KB)**

Start Date: **2005.03.22**

End Date:

2005.03.22

Start Time: **00:20:59**

End Time:

06:45:58

Capacity: **7000.00 psig**

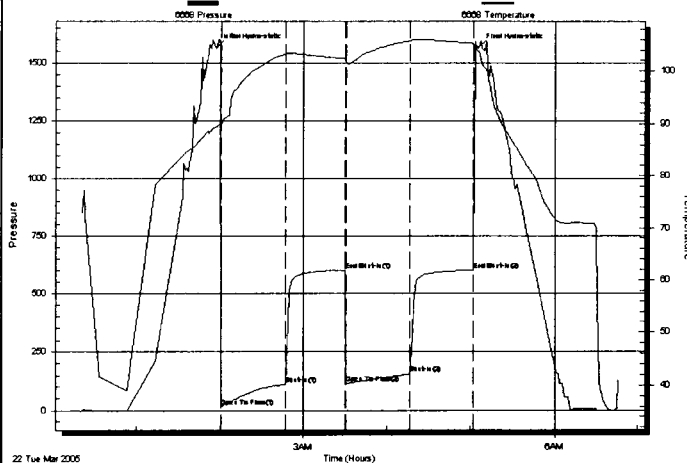
Last Calib.: **2005.03.22**

Time On Btm: **2005.03.22 @ 01:57:28**

Time Off Btm: **2005.03.22 @ 05:05:28**

TEST COMMENT: **FFP-w k to a gd bl 1/2"to 6"bl
FFP-w k bl thru-out 1/4"to 1"bl
Times 45-45-45**

Pressure vs. Time



PRESSURE SUMMARY

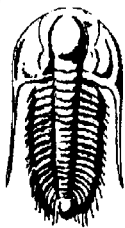
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1566.43	89.35	Initial Hydro-static
4	14.32	89.76	Open To Flow (1)
50	111.97	103.25	Shut-In(1)
93	603.41	102.40	End Shut-In(1)
94	114.08	101.50	Open To Flow (2)
139	154.38	105.69	Shut-In(2)
185	603.16	105.27	End Shut-In(2)
188	1566.36	103.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Water RW .12@70F	0.89
90.00	MW 15%M 85%W	1.26
35.00	CO	0.49

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21101

DST#: 4

ATTN: Jim Baird

Test Start: 2005.03.22 @ 00:20:59

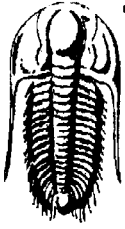
Tool Information

Drill Pipe:	Length: 3181.00 ft	Diameter: 3.80 inches	Volume: 44.62 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 45.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3352.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.02 ft			
Tool Length:	44.02 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			3332.00	
Shut In Tool	5.00			3337.00	
Hydraulic tool	5.00			3342.00	
Packer	5.00			3347.00	21.00 Bottom Of Top Packer
Packer	5.00			3352.00	
Stubb	1.00			3353.00	
Recorder	0.01	6668	Inside	3353.01	
Perforations	19.00			3372.01	
Recorder	0.01	13534	Outside	3372.02	
Bullnose	3.00			3375.02	23.02 Bottom Packers & Anchor
Total Tool Length:	44.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21101

DST#: 4

ATTN: Jim Baird

Test Start: 2005.03.22 @ 00:20:59

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:

66000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.35 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Water RW .12@70F	0.885
90.00	MW 15%M 85%W	1.262
35.00	CO	0.491

Total Length: 305.00 ft

Total Volume: 2.638 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

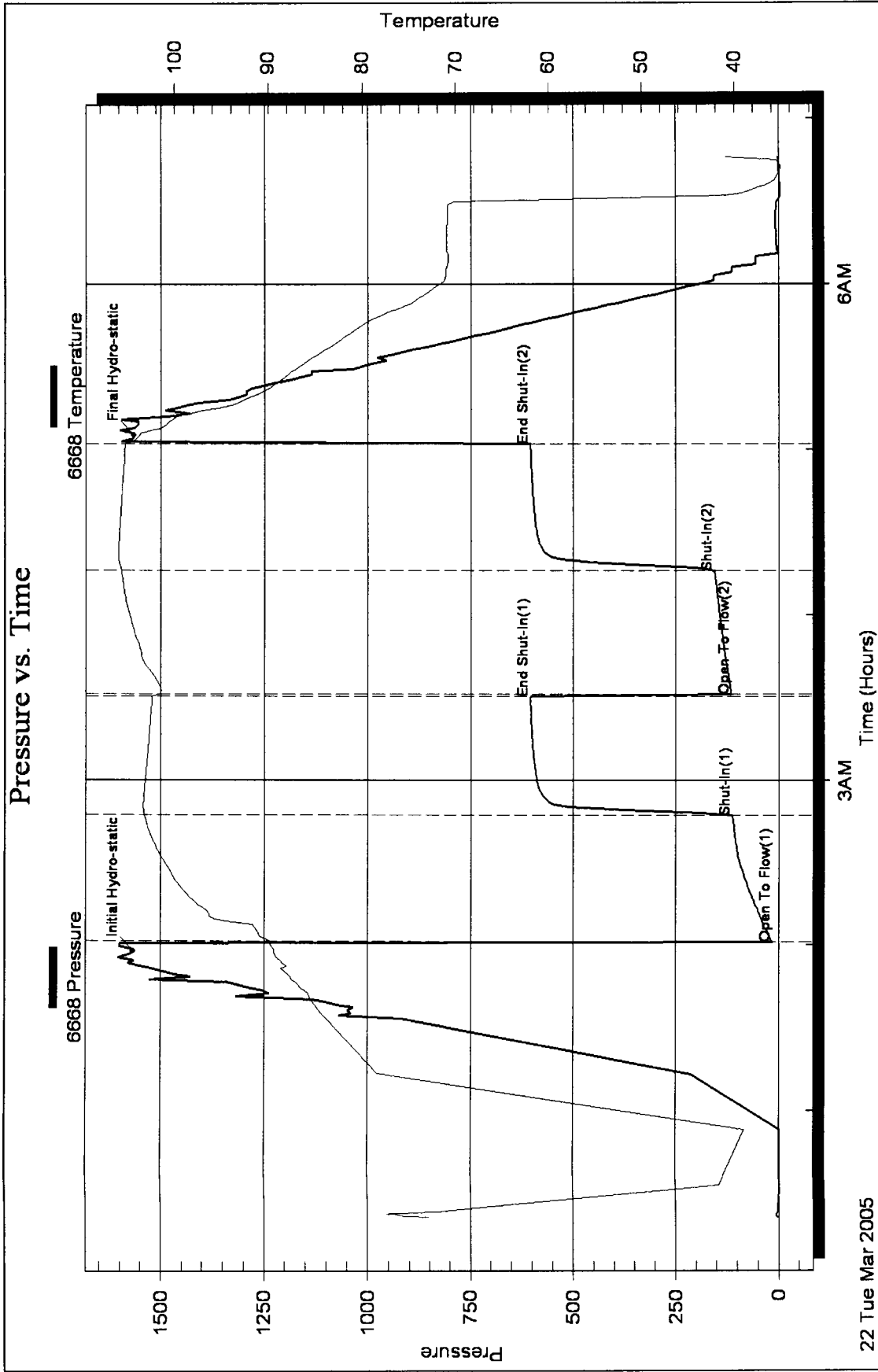
Serial #: 6668

Inside

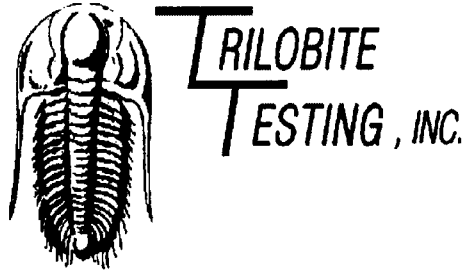
Baird Oil Company LLC

36-7s-21w Rooks

DST Test Number: 4



22 Tue Mar 2005



DRILL STEM TEST REPORT

Prepared For: **Baird Oil Company LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

36-7s-21w Rooks

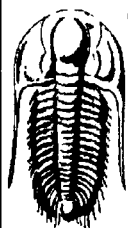
Jacob-Jones #1-36

Start Date: 2005.03.22 @ 17:30:12

End Date: 2005.03.22 @ 21:49:11

Job Ticket #: 21102 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 Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21102

DST#: 5

ATTN: Jim Baird

Test Start: 2005.03.22 @ 17:30:12

GENERAL INFORMATION:

Formation: **LKC I**

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

Time Tool Opened: 19:21:41

Time Test Ended: 21:49:11

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3428.00 ft (KB) To 3450.00 ft (KB) (TVD)**

Total Depth: **3450.00 ft (KB) (TVD)**

Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **2053.00 ft (KB)**

2048.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6668

Inside

Press@RunDepth: **18.01 psig @ 3429.01 ft (KB)**

Start Date: **2005.03.22**

End Date:

2005.03.22

Start Time: **17:30:12**

End Time:

21:49:11

Capacity: **7000.00 psig**

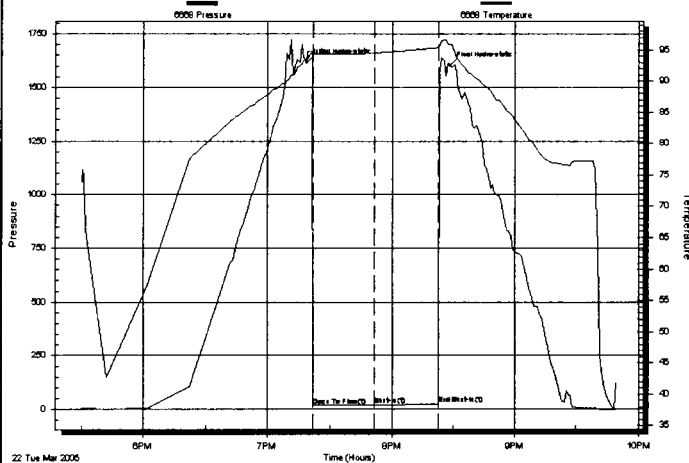
Last Calib.: **2005.03.22**

Time On Btm: **2005.03.22 @ 19:18:41**

Time Off Btm: **2005.03.22 @ 20:28:11**

TEST COMMENT: **IFP-w k bl, died in 20 min
Times 30-30-out**

Pressure vs. Time



PRESSURE SUMMARY

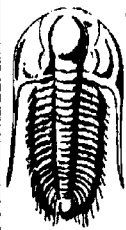
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1616.16	93.50	Initial Hydro-static
3	16.20	94.27	Open To Flow (1)
33	18.01	94.50	Shut-In(1)
64	23.52	95.35	End Shut-In(1)
70	1602.55	95.91	Final Hydro-static

Recovery

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

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21102

DST#: 5

ATTN: Jim Baird

Test Start: 2005.03.22 @ 17:30:12

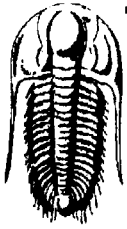
Tool Information

Drill Pipe:	Length: 3242.00 ft	Diameter: 3.80 inches	Volume: 45.48 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 46.37 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3428.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.02 ft			
Tool Length:	43.02 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			3408.00	
Shut In Tool	5.00			3413.00	
Hydraulic tool	5.00			3418.00	
Packer	5.00			3423.00	21.00 Bottom Of Top Packer
Packer	5.00			3428.00	
Stubb	1.00			3429.00	
Recorder	0.01	6668	Inside	3429.01	
Perforations	18.00			3447.01	
Recorder	0.01	13534	Outside	3447.02	
Bullnose	3.00			3450.02	22.02 Bottom Packers & Anchor
Total Tool Length:	43.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Company LLC

Jacob-Jones #1-36

P O Box 428
Logan Ks 67646

36-7s-21w Rooks

Job Ticket: 21102

DST#: 5

ATTN: Jim Baird

Test Start: 2005.03.22 @ 17:30:12

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: 60.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.34 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	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 #: 6668

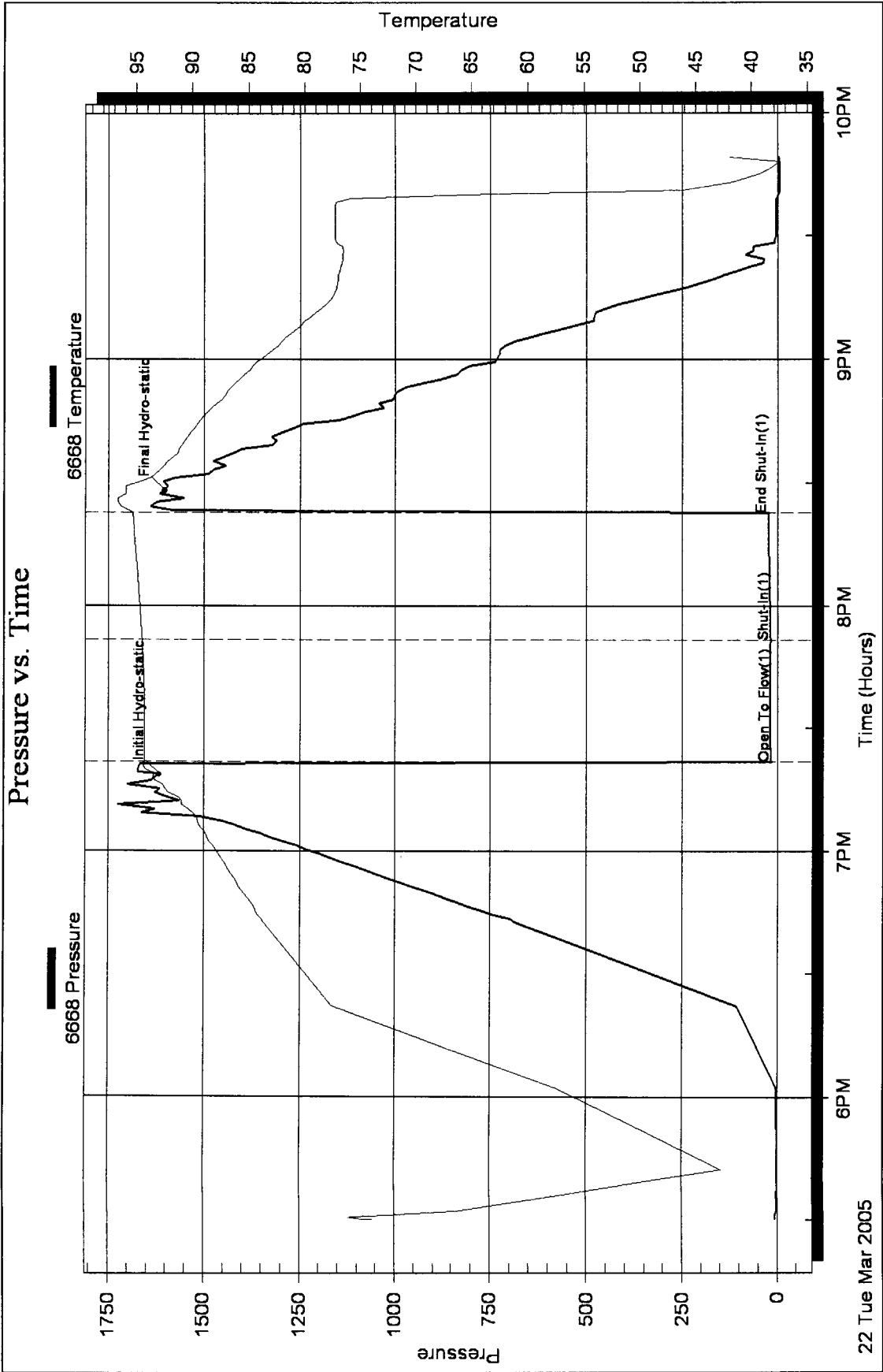
Inside

Baird Oil Company LLC

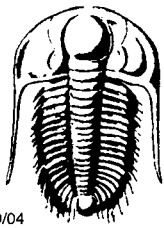
36-7s-21w Rooks

DST Test Number: 5

Pressure vs. Time



22 Tue Mar 2005



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 7299

No 21686

Test Ticket

Well Name & No. Jacob-Jones # 1-36 Test No. 1 Date 3-20-05
 Company Baird Oil Company LLC Zone Tested TORONTO
 Address P.O. Box 428 Logan, Ko 67646 Elevation 2053 KB 2048 GL
 Co. Rep / Geo. GARY Gensch Cont. Murfin rig 8 Est. Ft. of Pay - Por. - %
 Location: Sec. 36 Twp. 7^s Rge. 21^w Co. GRAHAM State Ko
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3254-3281 Initial Str Wt./Lbs. 37000 Unseated Str Wt/Lbs. 37000
 Anchor Length 27 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3249 Tool Weight 2200
 Bottom Packer Depth 3254 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3281 Wt. Pipe Run - Drill Collar Run 180
 Mud Wt. 8.7 LCM - Vis. 54 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3059
 Blow Description IFP- WEAK Blow thru-out 1/4" to 1 1/2" Blow
FFP- WEAK Blow thru-out surface to 1/4" Blow

Recovery - Total Feet 40 GIP 80 Ft. in DC 40 Ft. in DP -
 Rec. 10 Feet of MGO 5 %gas 55 %oil %water 40 %mud
 Rec. 30 Feet of CO %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 96 °F Gravity 28 °API D @ 60 °F Corrected Gravity 28 °API
 RW - @ - °F Chlorides - ppm Recovery _____ Chlorides 700 ppm System

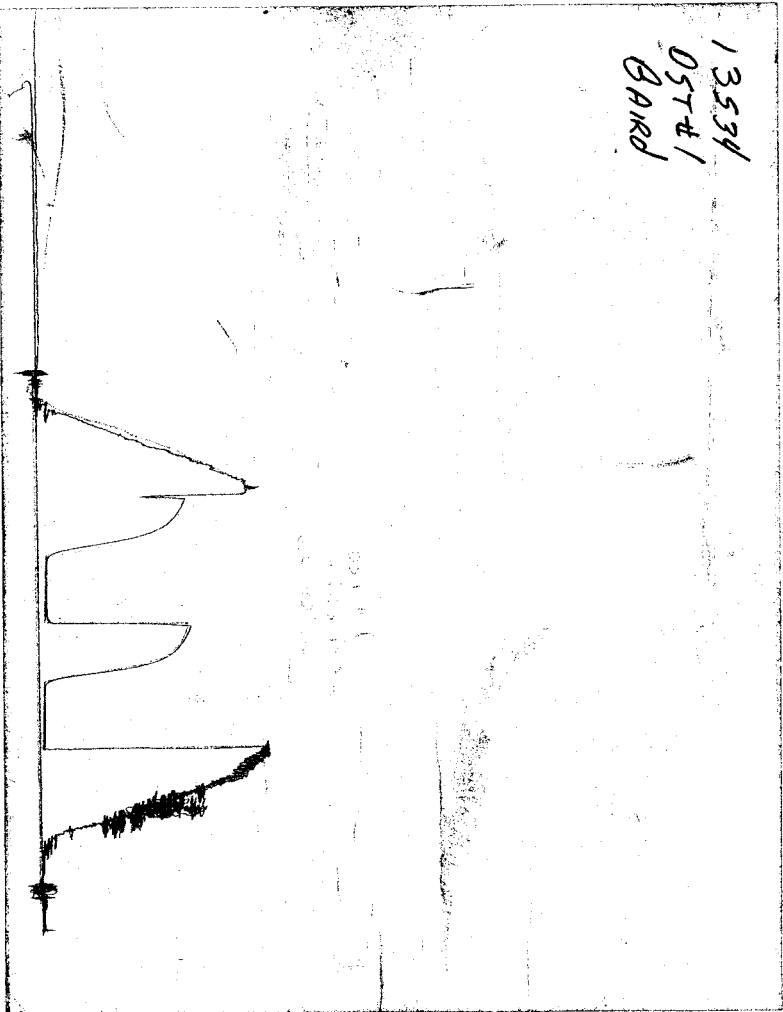
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	1533	PSI	6668	✓
(B) First Initial Flow Pressure	13	PSI	(depth) 3255	Jars
(C) First Final Flow Pressure	20	PSI	Recorder No. 13534	Safety Jt.
(D) Initial Shut-In Pressure	1091	PSI	(depth) 3278	Circ Sub
(E) Second Initial Flow Pressure	24	PSI	Recorder No. -	Sampler
(F) Second Final Flow Pressure	32	PSI	(depth) -	Straddle
(G) Final Shut-In Pressure	1061	PSI	Initial Opening 45	Ext. Packer
(Q) Final Hydrostatic Mud	1514	PSI	Initial Shut-In 45	Shale Packer
			Final Flow 45	Ruined Packer
			Final Shut-In 45	Mileage ✓ 112 RT

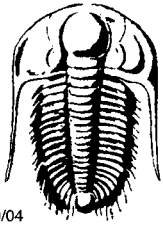
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Approved By Gary Gensch
 Our Representative Ray Schwager Thank you

T-On Location 0500
 T-Started 0702
 T-Open 0910
 T-Pulled 1210
 T-Out 1342
 Sub Total: 1012
 Std. By 3/4hr 22.50
 Other _____
 Total: \$ 1034.50

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21687

Test Ticket

Well Name & No. Jacob-Jones #1-36 Test No. 2 Date 3-20-05
 Company Baird Oil Company LLC Zone Tested LKC "A"
 Address P.O. Box 428 Logan, Mo 67646 Elevation 2053 KB 2048 GL
 Co. Rep / Geo. GARY Gensch Cont. MURFIN 8 Est. Ft. of Pay - Por. - %
 Location: Sec. 36 Twp. 7^s Rge. 21^w Co. GRAHAM State Ko
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3281-3304 Initial Str Wt./Lbs. 36000 Unseated Str Wt./Lbs. 38000
 Anchor Length 23 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 45000
 Top Packer Depth 3276 Tool Weight 2200
 Bottom Packer Depth 3281 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3304 Wt. Pipe Run - Drill Collar Run 180
 Mud Wt. 9 LCM - Vis. 58 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3090
 Blow Description IFP - WEAK TO STRONG IN 6 MIN
FFP - STRONG BLOW THRU-OUT
ISIP - STRONG BLOW BACK IN 31 MIN
FSIP - 2 1/2" BLOW BACK

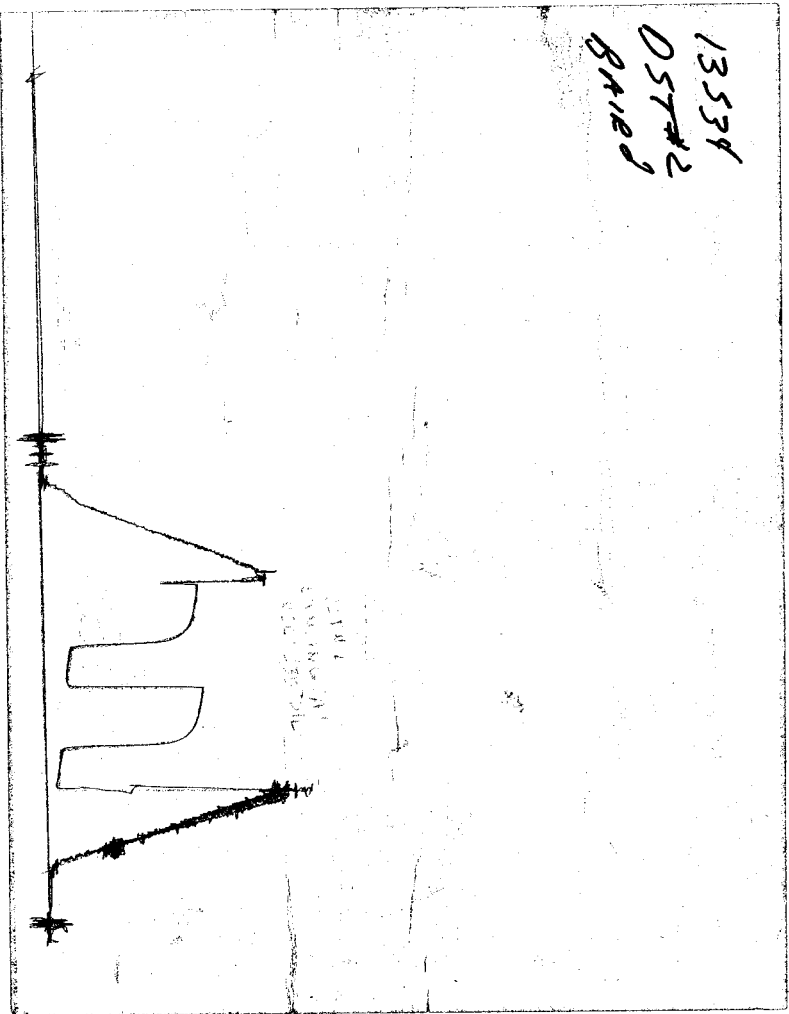
Recovery - Total Feet 435 GIP 620 Ft. in DC 180 Ft. in DP 255
 Rec. 373 Feet of CLEAN OIL %gas _____ %oil _____ %water _____ %mud _____
 Rec. 62 Feet of H2O & GCM 15%gas 40%oil %water 45 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 105 °F Gravity 34 °API D @ 60 °F Corrected Gravity 34 °API
 RW - @ - °F Chlorides - ppm Recovery _____ Chlorides 200 ppm System

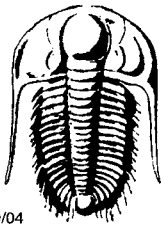
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1559</u> PSI		<u>6668</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>18</u> PSI		(depth) <u>3282</u>	Jars _____
(C) First Final Flow Pressure	<u>109</u> PSI		Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1131</u> PSI		(depth) <u>3301</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>120</u> PSI		Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure	<u>170</u> PSI		(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure	<u>1099</u> PSI	Initial Opening <u>30</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1545</u> PSI	Initial Shut-In <u>45</u>		Shale Packer _____
		Final Flow <u>30</u>		Ruined Packer _____
		Final Shut-In <u>45</u>		Mileage <input checked="" type="checkbox"/> <u>58 RT</u>
		T-On Location <u>1930</u>		Sub Total: <u>958</u>
		T-Started <u>1953</u>		Std. By _____
		T-Open <u>2140</u>		Other _____
		T-Pulled <u>0010</u>		Total: _____
		T-Out <u>0205</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 RAY SCHWAGER Thank 604

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21688

Test Ticket

Well Name & No. Jacob - Jones #1-36 Test No. 3 Date 3-21-05
 Company Baird Oil Company LLC Zone Tested LKC 'C'
 Address P.O. Box 428 Logan, KS 67646 Elevation 2053 KB 2048 GL
 Co. Rep / Geo. GARY Gensch Cont. Murfin 8 Est. Ft. of Pay - Por. - %
 Location: Sec. 36 Twp. 7^s Rge. 21^w Co. GRAHAM State K
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3313-3334 Initial Str Wt./Lbs. 36000 Unseated Str Wt./Lbs. 36000
 Anchor Length 21 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3308 Tool Weight 2200
 Bottom Packer Depth 3313 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3334 Wt. Pipe Run - Drill Collar Run 180
 Mud Wt. 8.8 LCM - Vis. 48 WL 6.4 Drill Pipe Size 4 1/2 X H Ft. Run 3121
 Blow Description TFP - WEAK Blow thru-out 1/2" to 1 3/4" Blow
FFP - WEAK Blow thru-out 1/4" to surface Blow
SURFACE Blow Back on shut-in

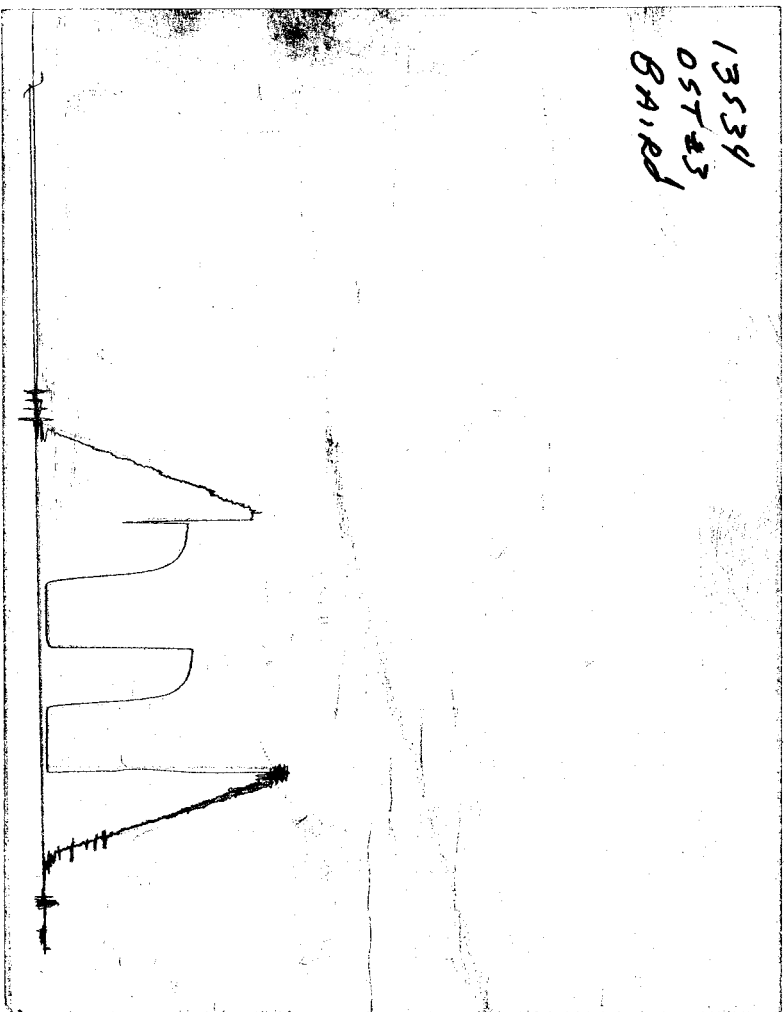
Recovery - Total Feet 30 GIP 90 Ft. in DC 30 Ft. in DP -
 Rec. 10 Feet of HOCM %gas 30 %oil _____ %water 70 %mud _____
 Rec. 20 Feet of CLEAN OIL %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 98 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW - @ _____ °F Chlorides - ppm Recovery _____ Chlorides 700 ppm System

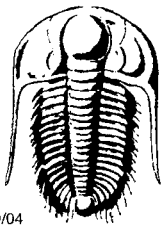
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1558</u> PSI	<u>6668</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>12</u> PSI	(depth) <u>3314</u>	Jars _____
(C) First Final Flow Pressure		<u>26</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1101</u> PSI	(depth) <u>3331</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>22</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure		<u>36</u> PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure		<u>1087</u> PSI	Initial Opening <u>45</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1549</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>58 RT</u>
			T-On Location <u>0815</u>	Sub Total: <u>958</u>
			T-Started <u>0836</u>	Std. By _____
			T-Open <u>1030</u>	Other _____
			T-Pulled <u>1330</u>	Total: _____
			T-Out <u>1509</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 [Signature]
 Our Representative RAY SCHWAGER Thank you

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21101

Test Ticket

Well Name & No. Jacob-Jones #1-36 Test No. 4 Date 3-21-05
 Company Baird Oil Company LLC Zone Tested LKC E-F
 Address P.O. Box 428 Logan, Ko 67646 Elevation 2053 KB 2048 GL
 Co. Rep / Geo. GARY Gensch Cont. MURFIN 8 Est. Ft. of Pay — Por. — %
 Location: Sec. 36 Twp. 7^s Rge. 21^w Co. GRAHAM State Ko
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3352-3375 Initial Str Wt./Lbs. 36000 Unseated Str Wt/Lbs. 38000
 Anchor Length 23 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3347 Tool Weight 2200
 Bottom Packer Depth 3352 Hole Size 7 7/8" — Rubber Size 6 3/4" —
 Total Depth 3375 Wt. Pipe Run — Drill Collar Run 180
 Mud Wt. 9.1 LCM — Vis. 59 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3181
 Blow Description IFP- WEAK TO A GOOD BLOW 1/2" TO 6" BLOW
FFP- WEAK BLOW THEN OUT 1/4" TO 1" BLOW
NO BLOW ON SHUT-IN

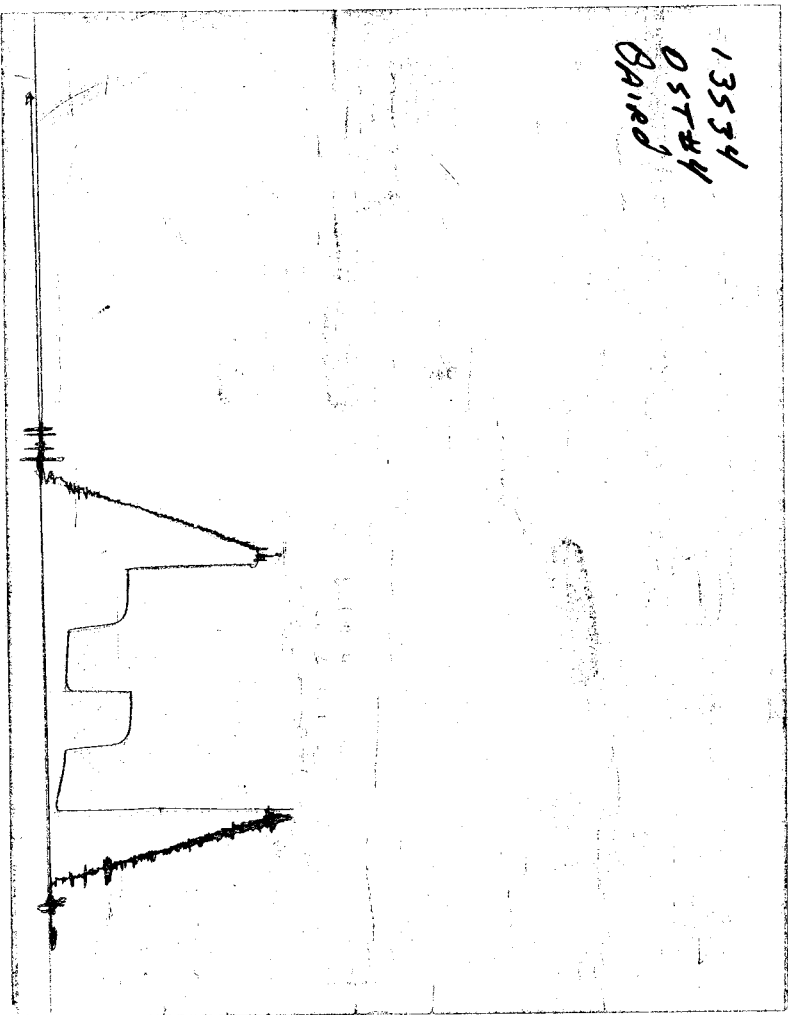
Recovery - Total Feet 305 GIP — Ft. in DC 180 Ft. in DP 125
 Rec. 35 Feet of CO %gas _____ %oil _____ %water _____ %mud _____
 Rec. 90 Feet of MW %gas _____ %oil 85 %water 15 %mud _____
 Rec. 180 Feet of WATER %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 105 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .12 @ 70 °F Chlorides 66000 ppm Recovery _____ Chlorides 700 ppm System

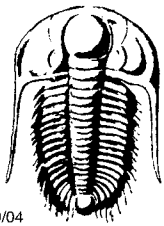
(A) Initial Hydrostatic Mud	AK-1	Alpine	1566	PSI	Recorder No.	6668	Test	✓
(B) First Initial Flow Pressure			14	PSI	(depth)	3353	Jars	
(C) First Final Flow Pressure			111	PSI	Recorder No.	13534	Safety Jt.	
(D) Initial Shut-In Pressure			603	PSI	(depth)	3372	Circ Sub	
(E) Second Initial Flow Pressure			114	PSI	Recorder No.	—	Sampler	
(F) Second Final Flow Pressure			154	PSI	(depth)	—	Straddle	
(G) Final Shut-In Pressure			603	PSI	Initial Opening	45	Ext. Packer	
(Q) Final Hydrostatic Mud			1566	PSI	Initial Shut-In	45	Shale Packer	
					Final Flow	45	Ruined Packer	
					Final Shut-In	45	Mileage	✓ 58 RT
					T-On Location	2315	Sub Total:	958
					T-Started	0020	Std. By	
					T-Open	0200	Other	
					T-Pulled	0500	Total:	
					T-Out	0645		

TRILOBITES 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 Ray Schwager
 Our Representative Ray Schwager THANK YOU

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21102

Test Ticket

Well Name & No. Jacob-Jones #1-36 Test No. 5 Date 3-22-05
 Company Baird Oil Company LLC Zone Tested LKC I
 Address P.O. Box 428 Logan, Ks 67646 Elevation 2053 KB 2048 GL
 Co. Rep / Geo. GARY Gensch Cont. Murfin B Est. Ft. of Pay - Por. - %
 Location: Sec. 36 Twp. 7S Rge. 21W Co. Graham State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3428-3450 Initial Str Wt./Lbs. 36000 Unseated Str Wt./Lbs. 36000
 Anchor Length 22 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 45000
 Top Packer Depth 3423 Tool Weight 2200
 Bottom Packer Depth 3428 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3450 Wt. Pipe Run - Drill Collar Run 180
 Mud Wt. 9 LCM - Vis. 60 WL 6.8 Drill Pipe Size 4 1/2 X 11 Ft. Run 3242
 Blow Description IFP - Weak Blow died in 20 min
FFP

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
1	-	1	-
Rec. 1	Feet of <u>Mud</u>	%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 <u>95</u>	°F Gravity <u>-</u>	°API D @ <u>-</u>	°F Corrected Gravity <u>-</u> °API
RW <u>-</u>	@ <u>-</u> °F	Chlorides <u>-</u> ppm Recovery <u>-</u>	Chlorides <u>800</u> ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1616</u> PSI	<u>6668</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>16</u> PSI	(depth) <u>3429</u>	Jars
(C) First Final Flow Pressure	<u>18</u> PSI	Recorder No. <u>13534</u>	Safety Jt.
(D) Initial Shut-In Pressure	<u>23</u> PSI	(depth) <u>3447</u>	Circ Sub
(E) Second Initial Flow Pressure	<u>-</u> PSI	Recorder No. <u>-</u>	Sampler
(F) Second Final Flow Pressure	<u>-</u> PSI	(depth) <u>-</u>	Straddle
(G) Final Shut-In Pressure	<u>-</u> PSI	Initial Opening <u>30</u>	Ext. Packer
(Q) Final Hydrostatic Mud	<u>1602</u> PSI	Initial Shut-In <u>30</u>	Shale Packer
		Final Flow <u>-</u>	Ruined Packer
		Final Shut-In <u>-</u>	Mileage <input checked="" type="checkbox"/>
		T-On Location <u>1700</u>	Sub Total: <u>958</u>
		T-Started <u>1730</u>	Std. By <u>RS</u>
		T-Open <u>1920</u>	Other
		T-Pulled <u>2020</u>	Total:
		T-Out <u>2149</u>	

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Approved By Gary Gensch
 Our Representative Ray Schwager Thank 11 04