

DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.14 @ 19:35:03

End Date: 2005.05.15 @ 02:32:32

Job Ticket #: 22658 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 Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22658

DST#: 1

Test Start: 2005.05.14 @ 19:35:03

GENERAL INFORMATION:

Formation: **Oread**

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

Time Tool Opened: 21:21:02

Time Test Ended: 02:32:32

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3476.00 ft (KB) To 3497.00 ft (KB) (TVD)**

Reference Elevations: **2299.00 ft (KB)**

Total Depth: **3497.00 ft (KB) (TVD)**

2294.00 ft (CF)

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

KB to GR/CF: 5.00 ft

Serial #: 8167

Inside

Press@RunDepth: **72.65 psig @ 3477.01 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.14**

End Date:

2005.05.15

Last Calib.: **2005.05.15**

Start Time: **19:35:03**

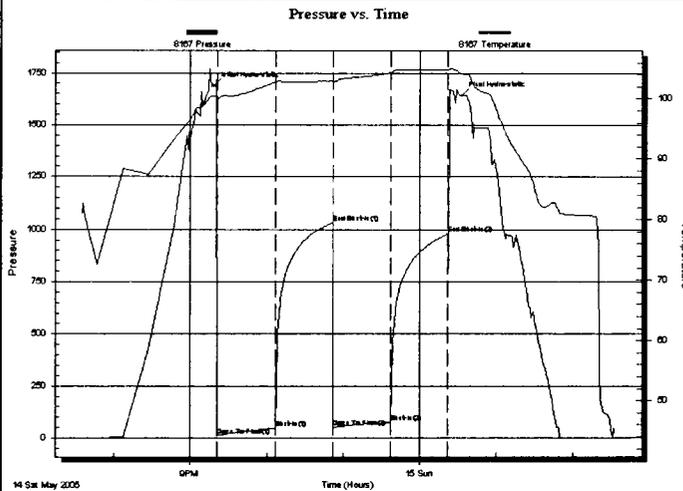
End Time:

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Time On Btm: **2005.05.14 @ 21:18:32**

Time Off Btm: **2005.05.15 @ 00:33:02**

**TEST COMMENT: FFP-w k bl thru-out 1/4" to 2" bl
FFP-surface bl thru-out
Times 45-45-45-45
no bl on shut-in**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.82	100.41	Initial Hydro-static
3	11.06	100.16	Open To Flow (1)
48	47.85	102.68	Shut-In(1)
93	1032.44	102.94	End Shut-In(1)
94	50.22	102.36	Open To Flow (2)
138	72.65	104.30	Shut-In(2)
184	979.92	104.89	End Shut-In(2)
195	1642.27	104.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	MW 20% M 80% W	0.15
120.00	Water RW.24@45F	0.86

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22658

DST#: 1

ATTN: Jim Baird

Test Start: 2005.05.14 @ 19:35:03

Tool Information

Drill Pipe:	Length: 3363.00 ft	Diameter: 3.80 inches	Volume: 47.17 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 47.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3476.00 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
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Change Over Sub	1.00			3456.00	
Shut In Tool	5.00			3461.00	
Hydraulic tool	5.00			3466.00	
Packer	5.00			3471.00	21.00 Bottom Of Top Packer
Packer	5.00			3476.00	
Stubb	1.00			3477.00	
Recorder	0.01	8167	Inside	3477.01	
Perforations	17.00			3494.01	
Recorder	0.01	13534	Outside	3494.02	
Bullnose	3.00			3497.02	21.02 Bottom Packers & Anchor
Total Tool Length:	42.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22658 **DST#: 1**

ATTN: Jim Baird

Test Start: 2005.05.14 @ 19:35:03

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:	45000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.32 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MW 20% M 80% W	0.148
120.00	Water RW.24@45F	0.863

Total Length: 150.00 ft Total Volume: 1.011 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8167

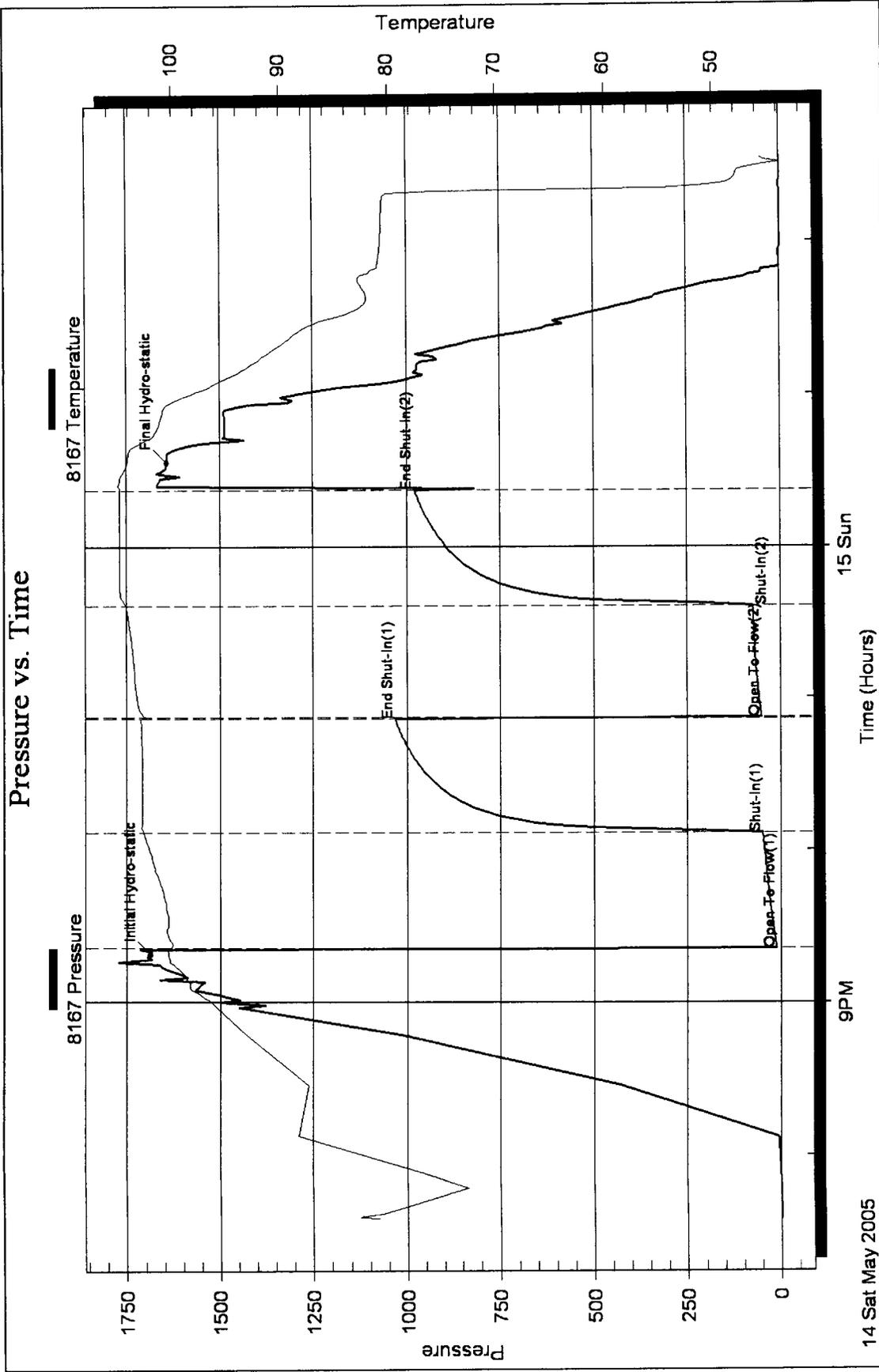
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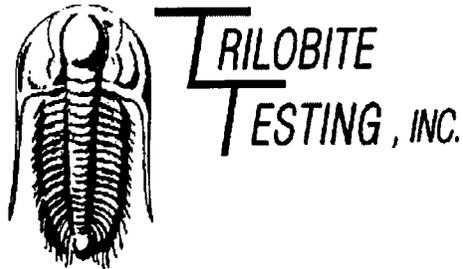
Baird Oil Co LLC

1-6s-22w Graham

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.15 @ 10:04:49

End Date: 2005.05.15 @ 17:42:48

Job Ticket #: 22659 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co LLC

Almena State Bank #1-1

1-6s-22w Graham

DST # 2

Toronto

2005.05.15



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22659

DST#: 2

Test Start: 2005.05.15 @ 10:04:49

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 11:58:18

Time Test Ended: 17:42:48

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3514.00 ft (KB) To 3545.00 ft (KB) (TVD)**

Total Depth: **3545.00 ft (KB) (TVD)**

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

Reference Elevations: **2299.00 ft (KB)**

2294.00 ft (CF)

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

Serial #: 8167

Inside

Press@RunDepth: **566.13 psig @ 3515.01 ft (KB)**

Start Date: **2005.05.15**

End Date:

2005.05.15

Start Time: **10:04:49**

End Time:

17:42:48

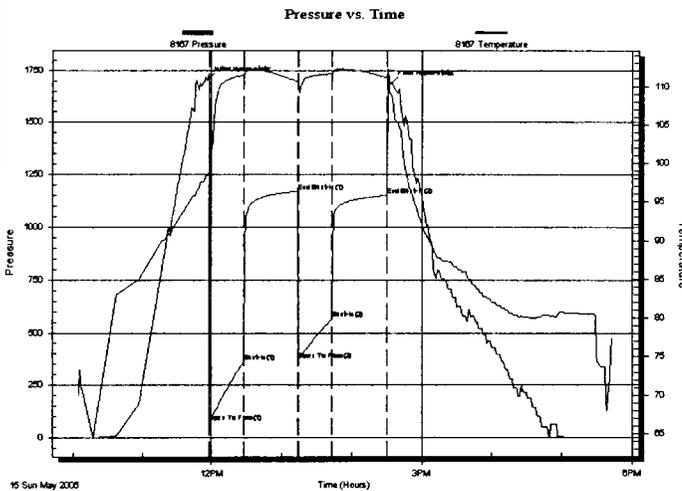
Capacity: **7000.00 psig**

Last Calib.: **2005.05.15**

Time On Btm: **2005.05.15 @ 11:56:18**

Time Off Btm: **2005.05.15 @ 14:33:18**

TEST COMMENT: FFP-strg bl in 1min 30sec
FFP-strg bl thru-out
Times 30-45-30-45
ISIP-strg bl bk in 13min, FSIP-3"bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1703.74	98.43	Initial Hydro-static
2	75.24	98.37	Open To Flow (1)
32	363.35	111.42	Shut-In(1)
78	1170.33	110.60	End Shut-In(1)
79	370.94	110.18	Open To Flow (2)
107	566.13	111.65	Shut-In(2)
154	1150.77	111.15	End Shut-In(2)
157	1684.83	108.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1405.00	CO	18.62
124.00	MGO 10%G 10%M 80%O	1.74
61.00	MGO 15%G 20%M 65%O	0.86
0.00	765'GIP	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

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22659

DST#: 2

ATTN: Jim Baird

Test Start: 2005.05.15 @ 10:04:49

Tool Information

Drill Pipe:	Length: 3395.00 ft	Diameter: 3.80 inches	Volume: 47.62 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 48.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3514.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.02 ft			
Tool Length:	52.02 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			3494.00	
Shut In Tool	5.00			3499.00	
Hydraulic tool	5.00			3504.00	
Packer	5.00			3509.00	21.00 Bottom Of Top Packer
Packer	5.00			3514.00	
Stubb	1.00			3515.00	
Recorder	0.01	8167	Inside	3515.01	
Perforations	27.00			3542.01	
Recorder	0.01	13534	Outside	3542.02	
Bullnose	3.00			3545.02	31.02 Bottom Packers & Anchor
Total Tool Length:	52.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22659 **DST#: 2**

ATTN: Jim Baird

Test Start: 2005.05.15 @ 10:04:49

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 35 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.34 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1500.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1405.00	CO	18.615
124.00	MGO 10%G 10%M 80%O	1.739
61.00	MGO 15%G 20%M 65%O	0.856
0.00	765'GIP	0.000

Total Length: 1590.00 ft Total Volume: 21.210 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

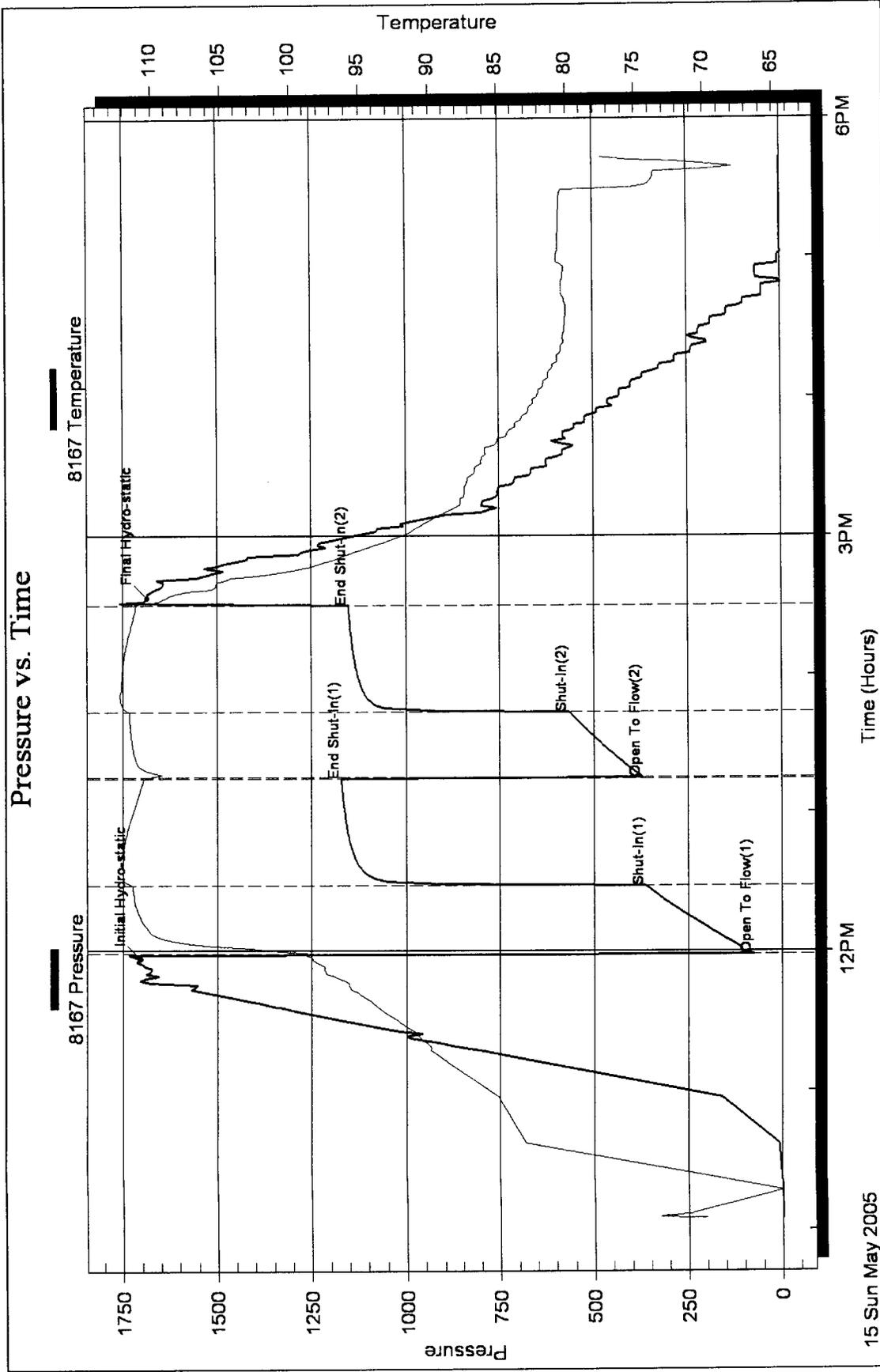
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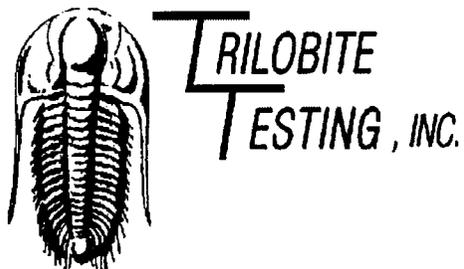
Inside

Baird Oil Co LLC

1-6s-22w Graham

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.16 @ 00:18:43

End Date: 2005.05.16 @ 07:25:12

Job Ticket #: 22660 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co LLC

Almena State Bank #1-1

1-6s-22w Graham

DST # 3

LKC "A"

2005.05.16



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22660

DST#: 3

Test Start: 2005.05.16 @ 00:18:43

GENERAL INFORMATION:

Formation: **LKC "A"**

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

Time Tool Opened: **02:27:12**

Time Test Ended: **07:25:12**

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3544.00 ft (KB) To 3563.00 ft (KB) (TVD)**

Reference Elevations: **2299.00 ft (KB)**

Total Depth: **3563.00 ft (KB) (TVD)**

2294.00 ft (CF)

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

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

Serial #: 8167

Inside

Press@RunDepth: **111.44 psig @ 3545.01 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.16**

End Date:

2005.05.16

Last Calib.:

2005.05.16

Start Time: **00:18:43**

End Time:

07:25:12

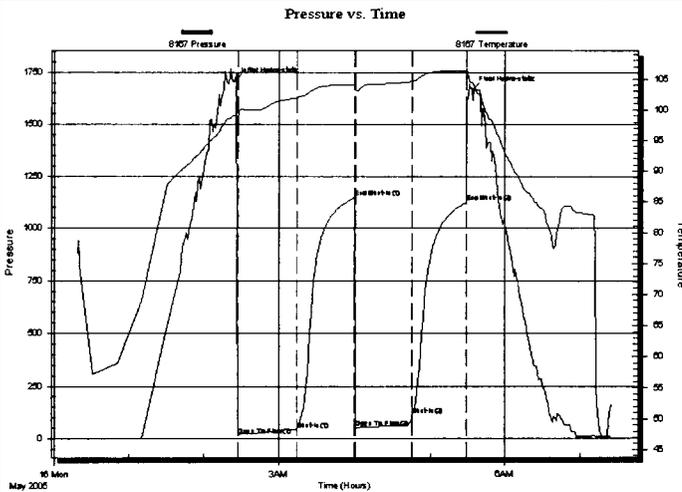
Time On Btm:

2005.05.16 @ 02:24:12

Time Off Btm:

2005.05.16 @ 05:33:42

TEST COMMENT: FFP-w k bl thru-out 1/4"to 3"bl
FFP-w k bl thru-out 1/4"to 2 1/4"bl
Times 45-45-45-45
no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1707.05	98.99	Initial Hydro-static
3	13.42	98.48	Open To Flow (1)
50	43.63	101.89	Shut-In(1)
95	1145.49	104.02	End Shut-In(1)
96	52.06	103.21	Open To Flow (2)
142	111.44	104.65	Shut-In(2)
185	1122.57	106.36	End Shut-In(2)
190	1667.45	104.41	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	CO	0.44
60.00	MGO 15%G 40%M 45%O	0.57
0.00	150'GIP	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

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22660

DST#: 3

ATTN: Jim Baird

Test Start: 2005.05.16 @ 00:18:43

Tool Information

Drill Pipe:	Length: 3426.00 ft	Diameter: 3.80 inches	Volume: 48.06 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 48.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3544.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.02 ft			
Tool Length:	40.02 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			3524.00	
Shut In Tool	5.00			3529.00	
Hydraulic tool	5.00			3534.00	
Packer	5.00			3539.00	21.00 Bottom Of Top Packer
Packer	5.00			3544.00	
Stubb	1.00			3545.00	
Recorder	0.01	8167	Inside	3545.01	
Perforations	15.00			3560.01	
Recorder	0.01	13534	Outside	3560.02	
Bullnose	3.00			3563.02	19.02 Bottom Packers & Anchor
Total Tool Length:	40.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22660

DST#: 3

ATTN: Jim Baird

Test Start: 2005.05.16 @ 00:18:43

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 60.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.33 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
90.00	CO	0.443
60.00	MGO 15%G 40%M 45%O	0.568
0.00	150'GIP	0.000

Total Length: 150.00 ft

Total Volume: 1.011 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

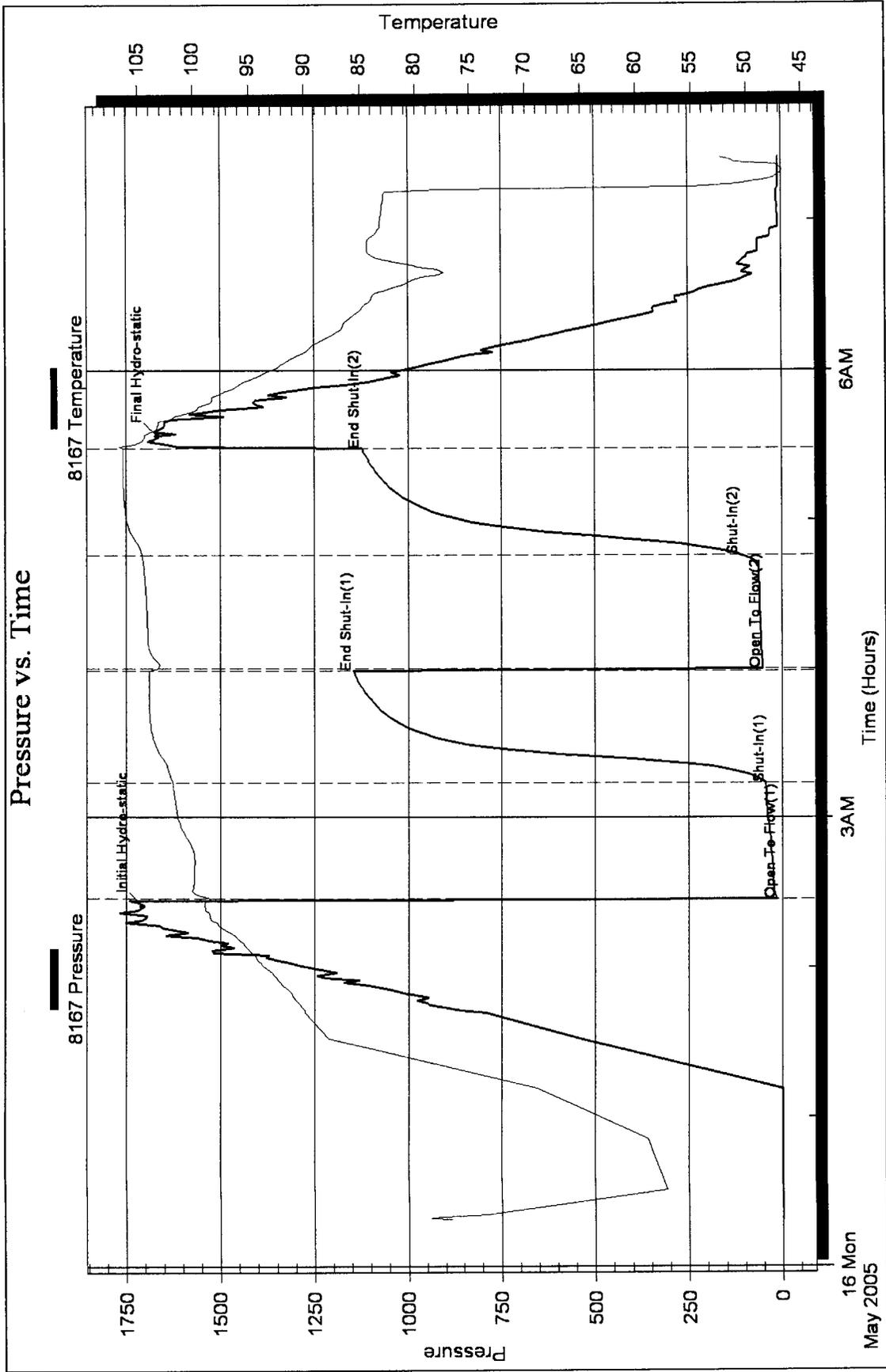
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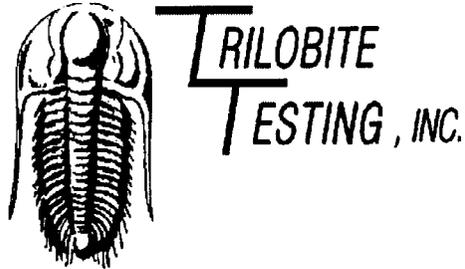
Inside

Baird Oil Co LLC

1-6s-22w Graham

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.16 @ 17:35:19

End Date: 2005.05.16 @ 23:33:18

Job Ticket #: 22661 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

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22661

DST#: 4

Test Start: 2005.05.16 @ 17:35:19

GENERAL INFORMATION:

Formation: **LKC E&F**

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

Time Tool Opened: 19:05:18

Time Test Ended: 23:33:18

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3608.00 ft (KB) To 3621.00 ft (KB) (TVD)**

Reference Elevations: **2299.00 ft (KB)**

Total Depth: **3621.00 ft (KB) (TVD)**

2294.00 ft (CF)

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

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

Serial #: 8167

Inside

Press@RunDepth: **161.30 psig @ 3609.01 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.16**

End Date: **2005.05.16**

Last Calib.: **2005.05.16**

Start Time: **17:35:19**

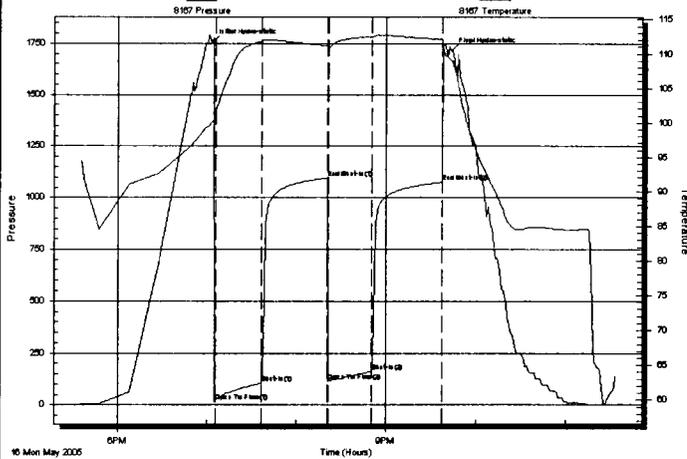
End Time: **23:33:18**

Time On Btrr: **2005.05.16 @ 19:03:18**

Time Off Btrr: **2005.05.16 @ 21:43:48**

TEST COMMENT: FFP-w k to strg in 12 min
FFP-w k to strg in 25 min
Times 30-45-30-45
ISP-2"bl bk, FSP-1/4"bl bk

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1755.80	100.04	Initial Hydro-static
2	16.34	101.12	Open To Flow (1)
34	105.33	111.82	Shut-In(1)
78	1095.32	111.13	End Shut-In(1)
78	115.10	110.81	Open To Flow (2)
108	161.30	112.47	Shut-In(2)
154	1074.49	112.10	End Shut-In(2)
161	1714.86	109.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	CO	0.30
90.00	SOCMW 1%O 15%M 84%W	0.72
180.00	Water RW .12@65F	2.52
0.00		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
P O Box 428
Logan Ks 67646
ATTN: Jim Baird

Almena State Bank #1-1
1-6s-22w Graham
Job Ticket: 22661 **DST#: 4**
Test Start: 2005.05.16 @ 17:35:19

Tool Information

Drill Pipe:	Length: 3488.00 ft	Diameter: 3.80 inches	Volume: 48.93 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 49.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3608.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.02 ft			
Tool Length:	34.02 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			3588.00	
Shut In Tool	5.00			3593.00	
Hydraulic tool	5.00			3598.00	
Packer	5.00			3603.00	21.00 Bottom Of Top Packer
Packer	5.00			3608.00	
Stubb	1.00			3609.00	
Recorder	0.01	8167	Inside	3609.01	
Perforations	9.00			3618.01	
Recorder	0.01	13534	Outside	3618.02	
Bullnose	3.00			3621.02	13.02 Bottom Packers & Anchor
Total Tool Length:	34.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22661

DST#: 4

ATTN: Jim Baird

Test Start: 2005.05.16 @ 17:35:19

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:

68000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.95 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	CO	0.295
90.00	SOCMW 1%O 15%M 84%W	0.716
180.00	Water RW .12@65F	2.525
0.00		0.000

Total Length: 330.00 ft

Total Volume: 3.536 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

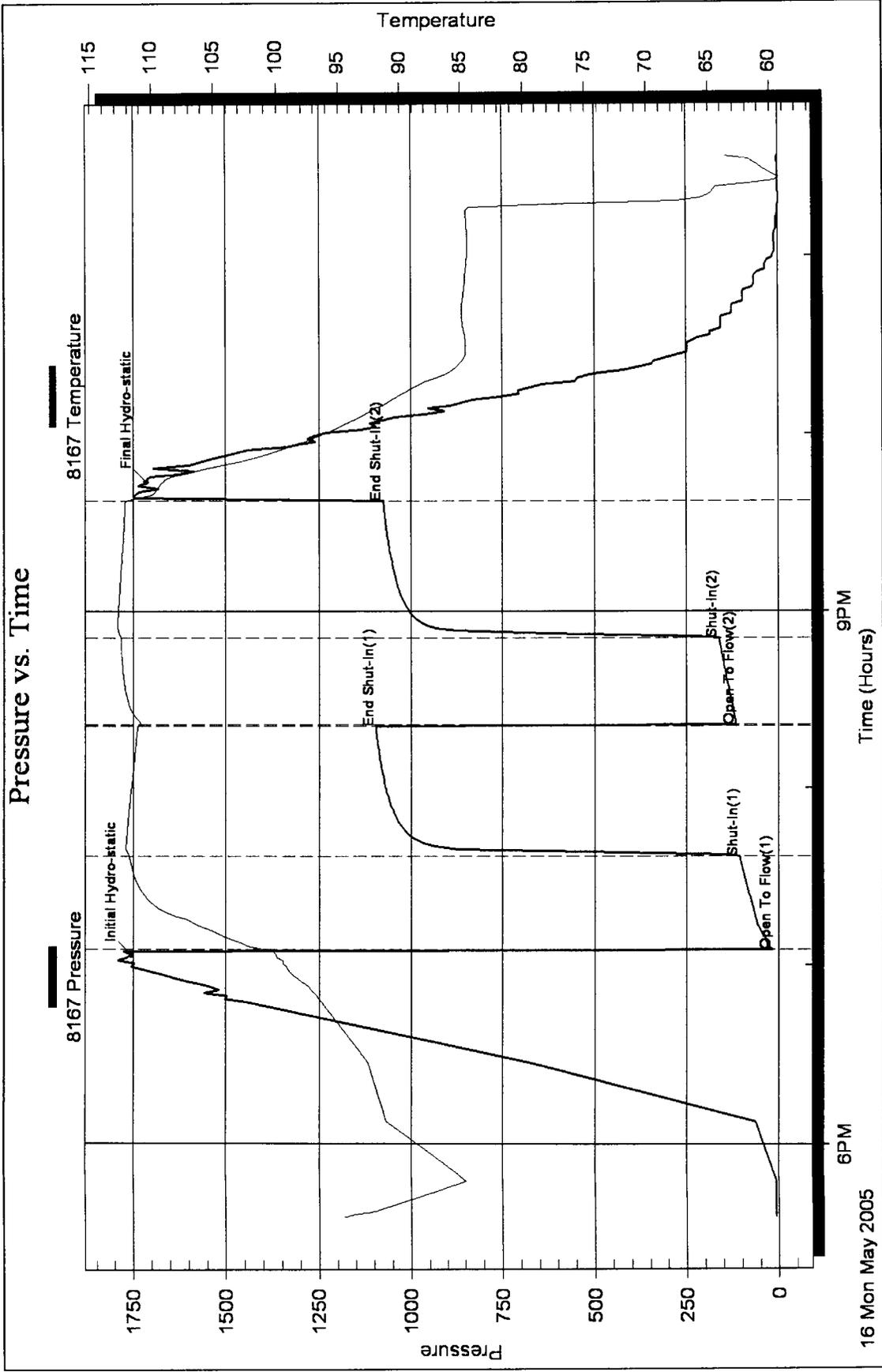
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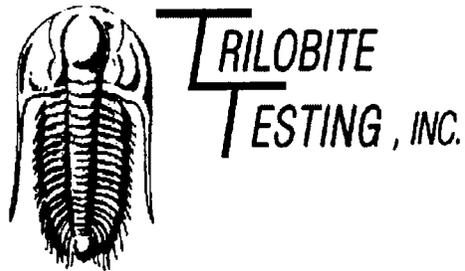
Inside

Baird Oil Co LLC

1-6s-22w Graham

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.17 @ 08:11:36

End Date: 2005.05.17 @ 14:33:35

Job Ticket #: 22662 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co LLC

Almena State Bank #1-1

1-6s-22w Graham

DST # 5

LKC "H"

2005.05.17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22662

DST#: 5

Test Start: 2005.05.17 @ 08:11:36

GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:09:05

Time Test Ended: 14:33:35

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3650.00 ft (KB) To 3687.00 ft (KB) (TVD)**

Reference Elevations: 2299.00 ft (KB)

Total Depth: 3687.00 ft (KB) (TVD)

2294.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8167 Inside

Press@RunDepth: 177.42 psig @ 3655.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.05.17

End Date: 2005.05.17

Last Calib.: 2005.05.17

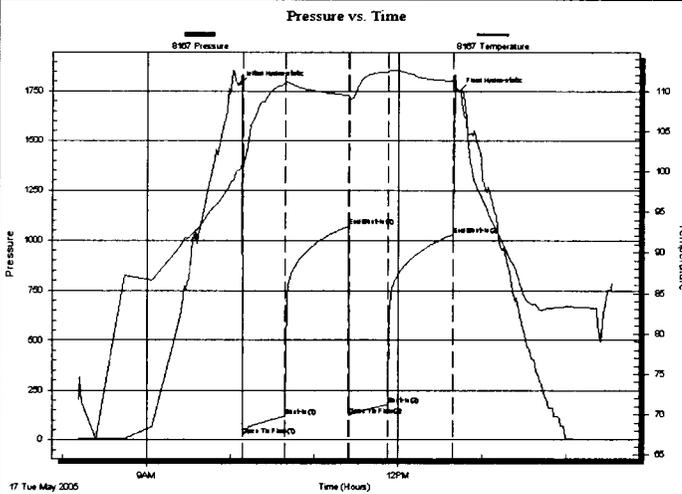
Start Time: 08:11:36

End Time: 14:33:35

Time On Btm: 2005.05.17 @ 10:06:05

Time Off Btm: 2005.05.17 @ 12:43:35

TEST COMMENT: FFP-wk to strg in 17 min
FFP-wk to fr bl 1/2" to 5 1/2" bl
Times 30-45-30-45
no bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1782.54	100.18	Initial Hydro-static
3	22.36	100.63	Open To Flow (1)
33	118.65	110.97	Shut-In (1)
79	1069.96	109.44	End Shut-In (1)
79	123.95	109.11	Open To Flow (2)
107	177.42	112.37	Shut-In (2)
154	1026.34	111.18	End Shut-In (2)
158	1746.99	110.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	SOCMW 3%O 30%M 67%W	0.22
60.00	SOCMW 1%O 15%M 84%W	0.30
240.00	Water RW.11@70F	3.23

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22662

DST#: 5

ATTN: Jim Baird

Test Start: 2005.05.17 @ 08:11:36

Tool Information

Drill Pipe:	Length: 3519.00 ft	Diameter: 3.80 inches	Volume: 49.36 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 49.95 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3650.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.02 ft			
Tool Length:	58.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3630.00	
Shut In Tool	5.00			3635.00	
Hydraulic tool	5.00			3640.00	
Packer	5.00			3645.00	21.00 Bottom Of Top Packer
Packer	5.00			3650.00	
Stubb	1.00			3651.00	
Perforations	4.00			3655.00	
Recorder	0.01	8167	Inside	3655.01	
Perforations	29.00			3684.01	
Recorder	0.01	13534	Outside	3684.02	
Bullnose	3.00			3687.02	37.02 Bottom Packers & Anchor

Total Tool Length: 58.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22662

DST#: 5

ATTN: Jim Baird

Test Start: 2005.05.17 @ 08:11:36

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:

68000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1750.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
45.00	SOCMV 3%O 30%M 67%W	0.221
60.00	SOCMV 1%O 15%M 84%W	0.295
240.00	Water RW.11@70F	3.230

Total Length: 345.00 ft

Total Volume: 3.746 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

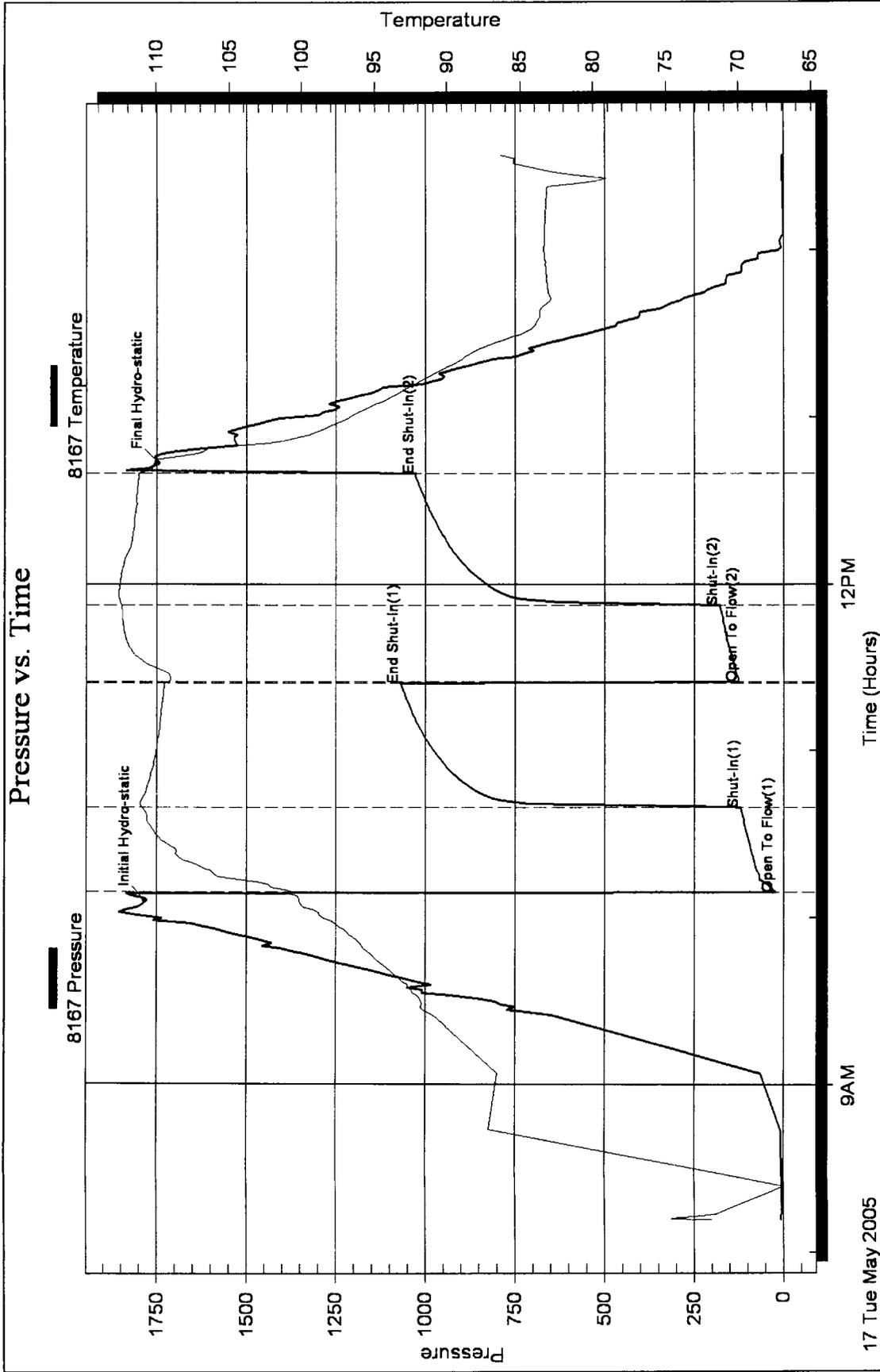
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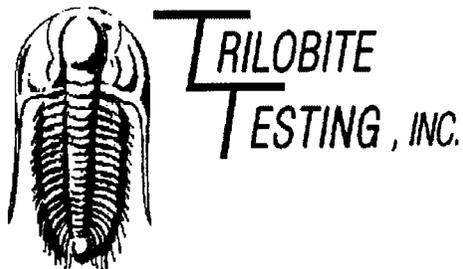
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.18 @ 00:25:35

End Date: 2005.05.18 @ 06:00:34

Job Ticket #: 22663 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co LLC

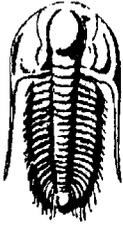
Almena State Bank #1-1

1-6s-22w Graham

DST # 6

LKC "K"

2005.05.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22663

DST#: 6

Test Start: 2005.05.18 @ 00:25:35

GENERAL INFORMATION:

Formation: **LKC "K"**

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

Time Tool Opened: 02:39:04

Time Test Ended: 06:00:34

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3708.00 ft (KB) To 3728.00 ft (KB) (TVD)**

Reference Elevations: **2299.00 ft (KB)**

Total Depth: **3728.00 ft (KB) (TVD)**

2294.00 ft (CF)

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

KB to GR/CF: 5.00 ft

Serial #: 8167

Inside

Press@RunDepth: **18.97 psig @ 3709.01 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2005.05.18**

End Date: **2005.05.18**

Last Calib.: **2005.05.18**

Start Time: **00:25:35**

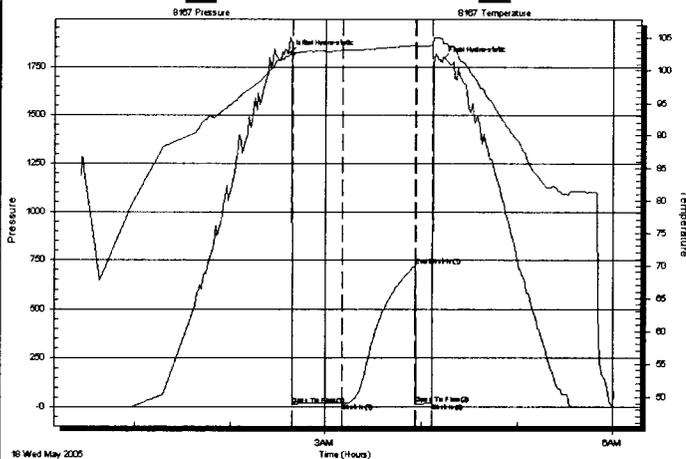
End Time: **06:00:34**

Time On Btm: **2005.05.18 @ 02:36:34**

Time Off Btm: **2005.05.18 @ 04:12:04**

TEST COMMENT: FP-w k bl thru-out
FFP-no bl
Times 30-45-10 out

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1818.78	102.18	Initial Hydro-static
3	9.71	101.95	Open To Flow (1)
34	18.97	103.11	Shut-In(1)
80	720.63	103.87	End Shut-In(1)
80	16.58	103.71	Open To Flow (2)
90	18.35	103.86	Shut-In(2)
96	1780.82	104.97	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 Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22663

DST#: 6

ATTN: Jim Baird

Test Start: 2005.05.18 @ 00:25:35

Tool Information

Drill Pipe:	Length: 3580.00 ft	Diameter: 3.80 inches	Volume: 50.22 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 50.81 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3708.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.02 ft			
Tool Length:	41.02 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			3688.00	
Shut In Tool	5.00			3693.00	
Hydraulic tool	5.00			3698.00	
Packer	5.00			3703.00	21.00 Bottom Of Top Packer
Packer	5.00			3708.00	
Stubb	1.00			3709.00	
Recorder	0.01	8167	Inside	3709.01	
Perforations	16.00			3725.01	
Recorder	0.01	13534	Outside	3725.02	
Bullnose	3.00			3728.02	20.02 Bottom Packers & Anchor
Total Tool Length:	41.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22663

DST#: 6

ATTN: Jim Baird

Test Start: 2005.05.18 @ 00:25:35

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: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 5.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1750.00 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 #: 8167

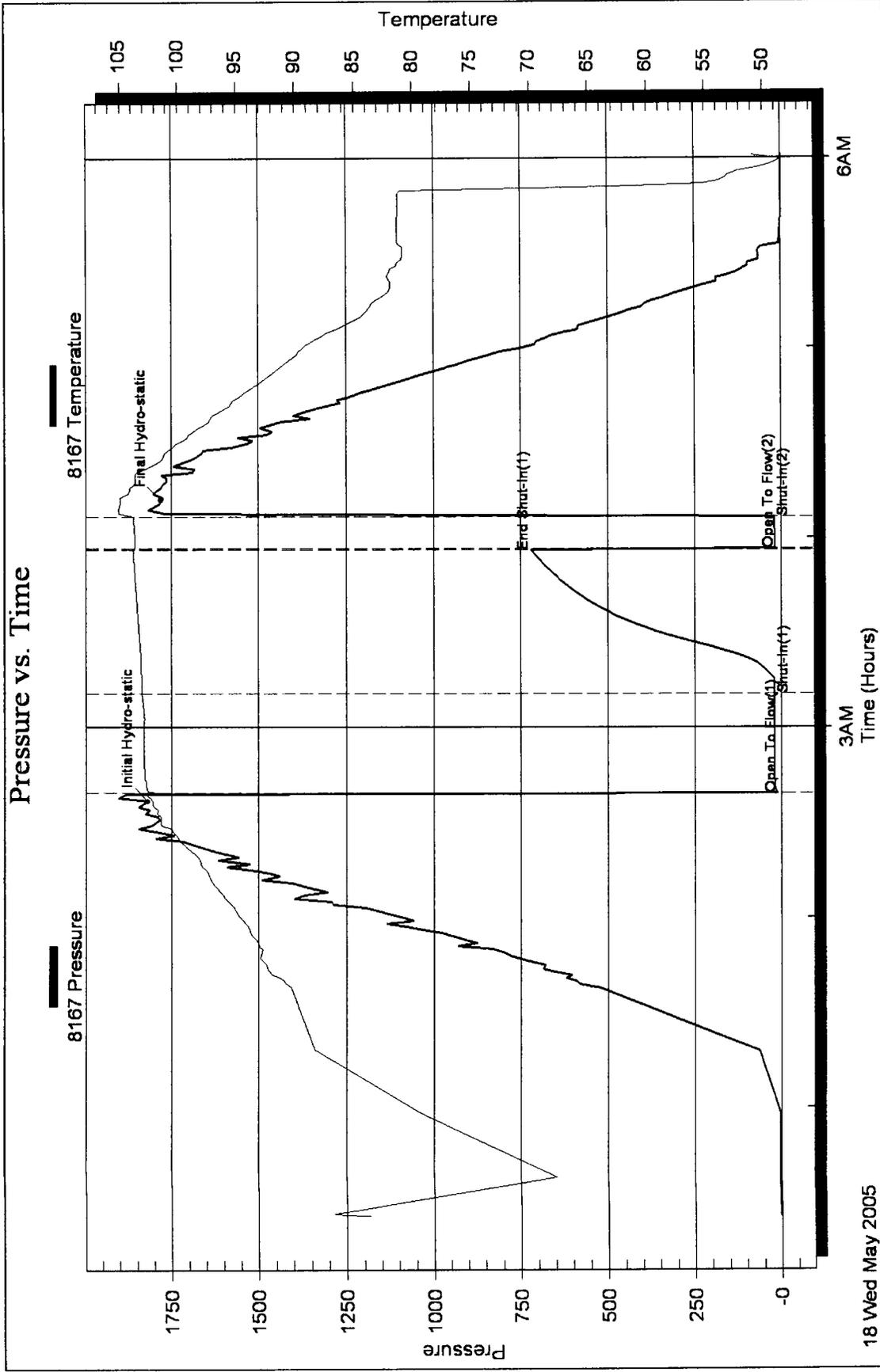
Inside

Baird Oil Co LLC

1-6s-22w Graham

DST Test Number: 6

Pressure vs. Time

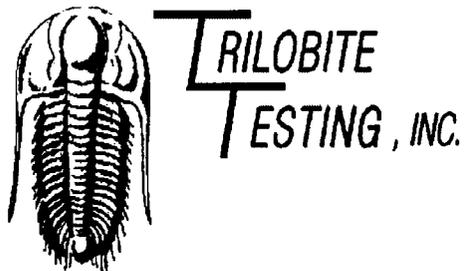


18 Wed May 2005

3AM

6AM

Time (Hours)



DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.18 @ 13:00:11

End Date: 2005.05.18 @ 17:11:40

Job Ticket #: 22664 DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co LLC

Almena State Bank #1-1

1-6s-22w Graham

DST # 7

LKC "L"

2005.05.18



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22664

DST#: 7

Test Start: 2005.05.18 @ 13:00:11

GENERAL INFORMATION:

Formation: **LKC "L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:52:10

Time Test Ended: 17:11:40

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3729.00 ft (KB) To 3744.00 ft (KB) (TVD)**

Reference Elevations: 2299.00 ft (KB)

Total Depth: 3744.00 ft (KB) (TVD)

2294.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8167 Inside

Press@RunDepth: 10.21 psig @ 3730.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.05.18

End Date: 2005.05.18

Last Calib.: 2005.05.18

Start Time: 13:00:11

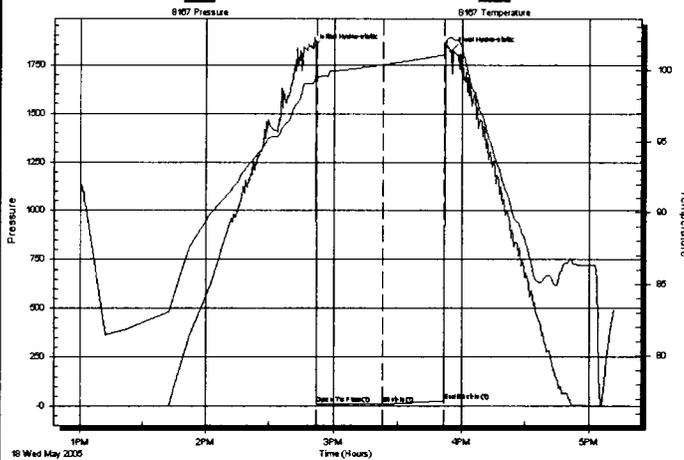
End Time: 17:11:40

Time On Btm: 2005.05.18 @ 14:49:40

Time Off Btm: 2005.05.18 @ 15:54:40

TEST COMMENT: FP-surface bl died in 5 min, flushed tool
Times 30-30-out

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1837.42	99.08	Initial Hydro-static
3	10.56	99.39	Open To Flow (1)
33	10.21	100.36	Shut-in(1)
62	27.63	101.06	End Shut-in(1)
65	1820.77	102.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	SOCM 2%O 98%M	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

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22664

DST#: 7

ATTN: Jim Baird

Test Start: 2005.05.18 @ 13:00:11

Tool Information

Drill Pipe:	Length: 3608.00 ft	Diameter: 3.80 inches	Volume: 50.61 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 51.20 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3729.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.02 ft			
Tool Length:	36.02 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			3709.00	
Shut In Tool	5.00			3714.00	
Hydraulic tool	5.00			3719.00	
Packer	5.00			3724.00	21.00 Bottom Of Top Packer
Packer	5.00			3729.00	
Stubb	1.00			3730.00	
Recorder	0.01	8167	Inside	3730.01	
Perforations	11.00			3741.01	
Recorder	0.01	13534	Outside	3741.02	
Bullnose	3.00			3744.02	15.02 Bottom Packers & Anchor
Total Tool Length:	36.02				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22664

DST#: 7

ATTN: Jim Baird

Test Start: 2005.05.18 @ 13:00:11

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.32 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	SOCM 2%O 98%M	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:

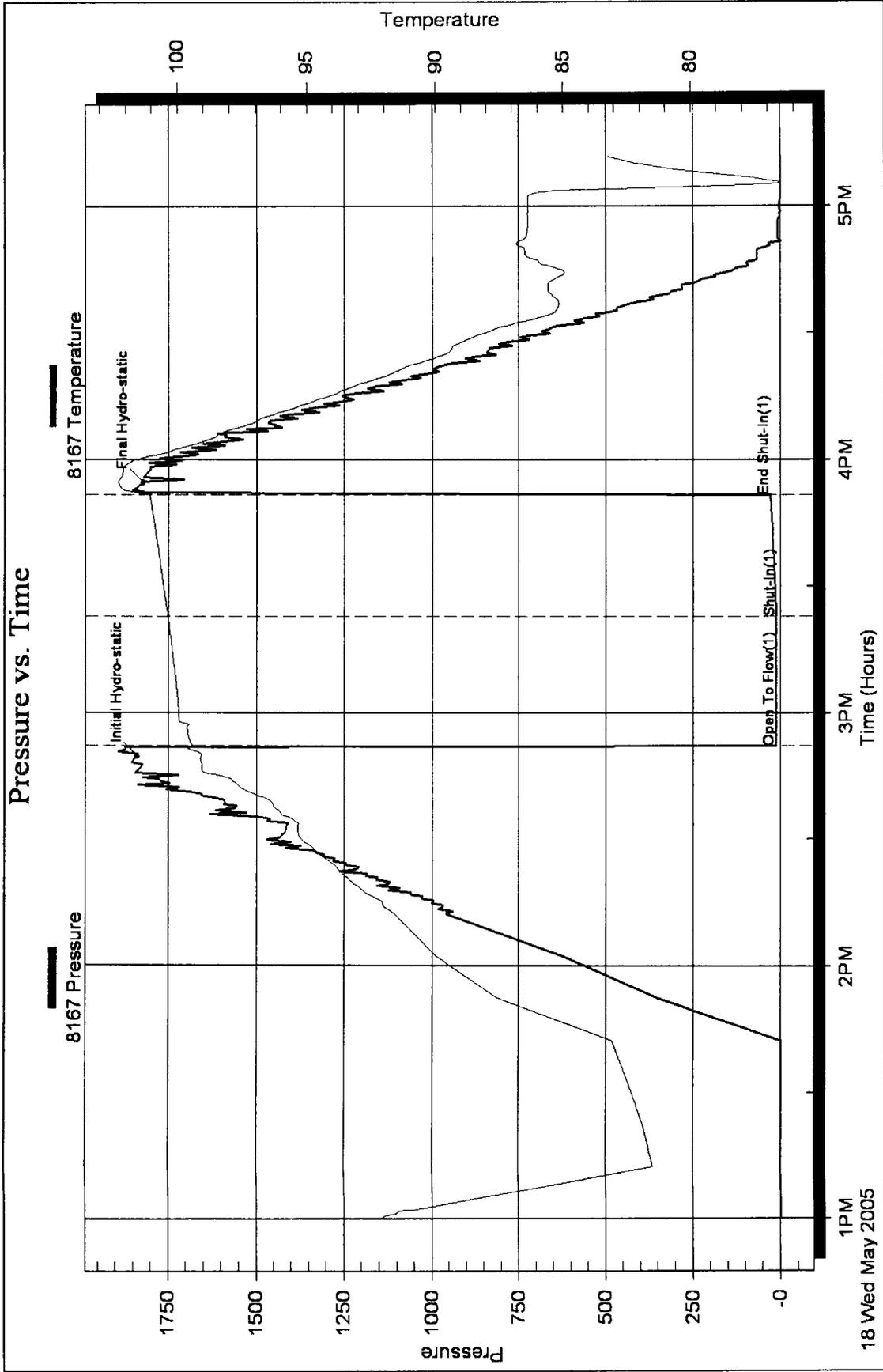
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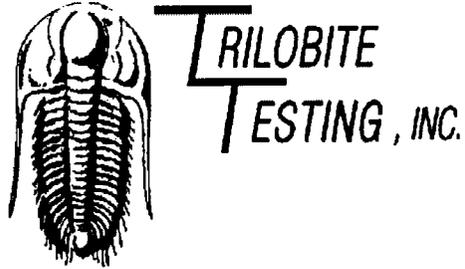
Inside

Baird Oil Co LLC

1-6s-22w Graham

DST Test Number: 7





DRILL STEM TEST REPORT

Prepared For: **Baird Oil Co LLC**

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

1-6s-22w Graham

Almena State Bank #1-1

Start Date: 2005.05.19 @ 03:02:08

End Date: 2005.05.19 @ 07:57:37

Job Ticket #: 22665 DST #: 8

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil Co LLC

Almena State Bank #1-1

1-6s-22w Graham

DST # 8

congl sd

2005.05.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil Co LLC

P O Box 428
Logan Ks 67646

ATTN: Jim Baird

Almena State Bank #1-1

1-6s-22w Graham

Job Ticket: 22665 **DST#: 8**

Test Start: 2005.05.19 @ 03:02:08

GENERAL INFORMATION:

Formation: **congl sd**

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

Time Tool Opened: **05:14:07**

Time Test Ended: **07:57:37**

Test Type: **Conventional Bottom Hole**

Tester: **Ray Schwager**

Unit No: **28**

Interval: **3790.00 ft (KB) To 3820.00 ft (KB) (TVD)**

Total Depth: **3820.00 ft (KB) (TVD)**

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

Reference Elevations: **2299.00 ft (KB)**

2294.00 ft (CF)

KB to GRVCF: **5.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **13.54 psig @ 3791.01 ft (KB)**

Start Date: **2005.05.19**

End Date:

2005.05.19

Start Time: **03:02:08**

End Time:

07:57:37

Capacity: **7000.00 psig**

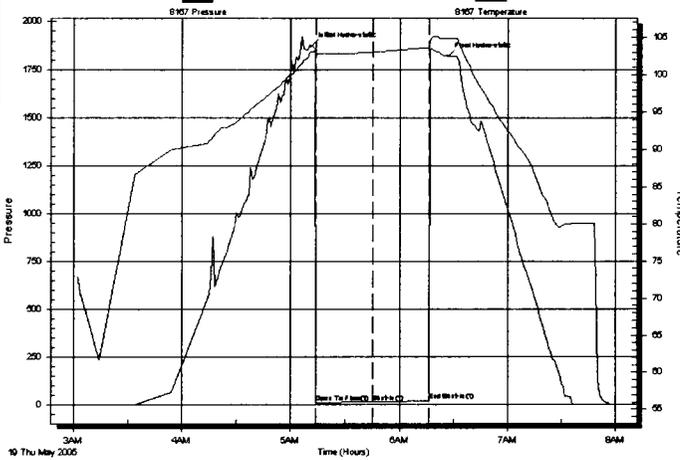
Last Calib.: **2005.05.19**

Time On Btm: **2005.05.19 @ 05:11:07**

Time Off Btm: **2005.05.19 @ 06:26:37**

TEST COMMENT: FP-surface bl, died in 10 min
Time w s 30-30-out

Pressure vs. Time



PRESSURE SUMMARY

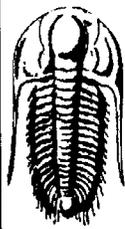
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1870.30	103.07	Initial Hydro-static
3	10.96	102.56	Open To Flow (1)
34	13.54	103.01	Shut-In(1)
66	22.18	103.68	End Shut-In(1)
76	1818.45	104.88	Final Hydro-static

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 Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22665

DST#: 8

ATTN: Jim Baird

Test Start: 2005.05.19 @ 03:02:08

Tool Information

Drill Pipe:	Length: 3675.00 ft	Diameter: 3.80 inches	Volume: 51.55 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 52.14 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3790.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.02 ft			
Tool Length:	51.02 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			3770.00	
Shut In Tool	5.00			3775.00	
Hydraulic tool	5.00			3780.00	
Packer	5.00			3785.00	21.00 Bottom Of Top Packer
Packer	5.00			3790.00	
Stubb	1.00			3791.00	
Recorder	0.01	8167	Inside	3791.01	
Perforations	26.00			3817.01	
Recorder	0.01	13534	Outside	3817.02	
Bullnose	3.00			3820.02	30.02 Bottom Packers & Anchor
Total Tool Length:	51.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil Co LLC

Almena State Bank #1-1

P O Box 428
Logan Ks 67646

1-6s-22w Graham

Job Ticket: 22665

DST#: 8

ATTN: Jim Baird

Test Start: 2005.05.19 @ 03:02:08

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.33 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 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

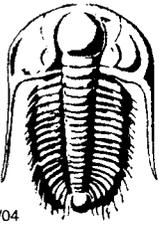
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

TNW
79913

No 22658

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 1 Date 5-14-05
 Company BAIRD OIL COMPANY LLC Zone Tested ORCAD
 Address P.O. Box 428 Logan, KS 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY GENSCH Cont. W-W ORLG Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3476-3497 Initial Str Wt./Lbs. 35000 Unseated Str Wt/Lbs. 36000
 Anchor Length 21 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 45000
 Top Packer Depth 3471 Tool Weight 2200
 Bottom Packer Depth 3476 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3497 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9 LCM TR Vis. 56 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3363
 Blow Description IFP - WEAK BLOW THRU-OUT 1/4" TO 2" BLOW
FFP - WEAK SURFACE BLOW THRU-OUT
ISIP - NO BLOW
FSIP - NO BLOW

Recovery - Total Feet 150 GIP - Ft. in DC 120 Ft. in DP 30
 Rec. 30 Feet of MW %gas _____ %oil 80 %water 20 %mud
 Rec. 120 Feet of WATER %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of w/show of oil in tool %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 .24 @ 45 °F Chlorides 45000 ppm Recovery _____ Chlorides 1500 ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud		1686		8167	Test ✓
(B) First Initial Flow Pressure		11		(depth) 3477	Jars _____
(C) First Final Flow Pressure		47		Recorder No. 13534	Safety Jt. _____
(D) Initial Shut-In Pressure		1032		(depth) 3494	Circ Sub _____
(E) Second Initial Flow Pressure		50		Recorder No. -	Sampler _____
(F) Second Final Flow Pressure		72		(depth) -	Straddle _____
(G) Final Shut-In Pressure		979		Initial Opening 45	Ext. Packer _____
(Q) Final Hydrostatic Mud		1642		Initial Shut-In 45	Shale Packer _____

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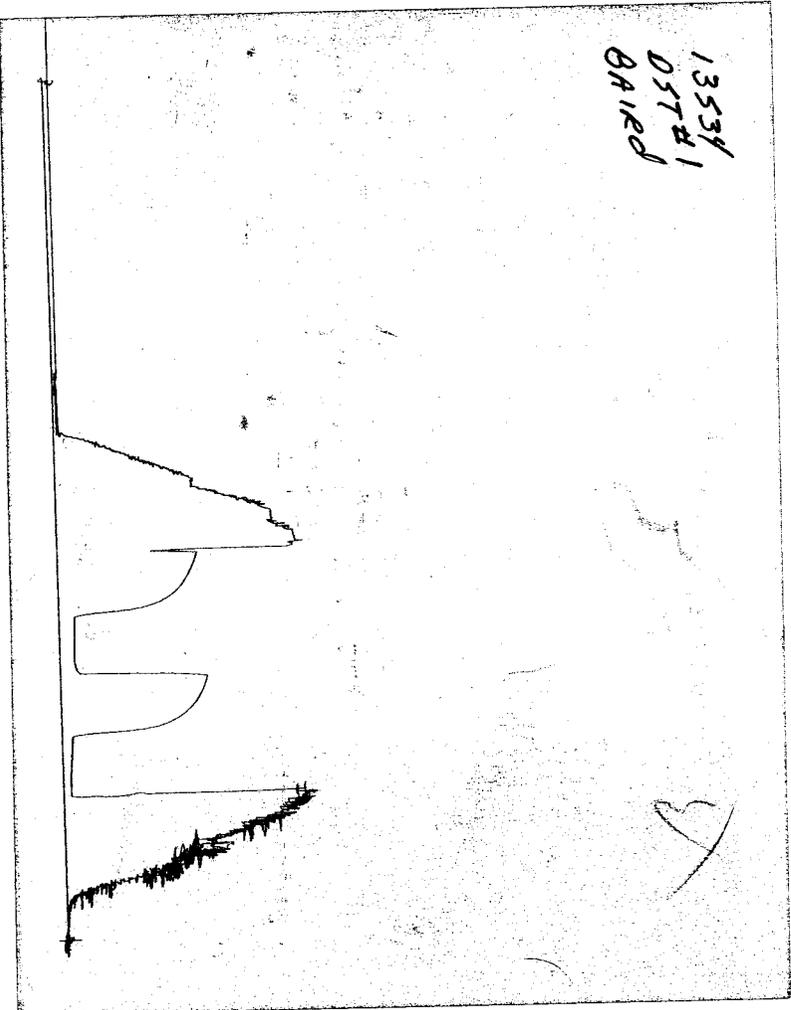
Approved By Gary Gensch

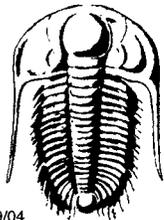
Our Representative RAY SCHWAGER THANK YOU

Final Flow 45
 Final Shut-In 45
 T-On Location 1900
 T-Started 1935
 T-Open 2120
 T-Pulled 0020
 T-Out 0232
 Mileage 160 RT
 Sub Total: 1110⁰⁰
 Std. By _____
 Other _____
 Total: _____

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 22659

Test Ticket

Well Name & No. Almena State Bank #1-1 Test No. 2 Date 5-15-05
 Company Baird Oil Company LLC Zone Tested TORONTO
 Address P.O. Box 428 Logan, KS 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY Gensch Cont. WW DRLg Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State KS
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3514-3545 Initial Str Wt./Lbs. 35000 Unseated Str Wt/Lbs. 43000
 Anchor Length 31 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3509 Tool Weight 2200
 Bottom Packer Depth 3514 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3545 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.2 LCM - Vis. 56 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3395
 Blow Description IFP - STRONG Blow 1 min 30 sec
FFP - STRONG Blow Thru-out
ISIP - STRONG Blow Back in 13 min
FSIP - 3" Blow Back

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>1590</u>	<u>765</u>	<u>120</u>	<u>1470</u>
Rec. <u>1405</u>	Feet of <u>CO</u>	%gas	%oil
Rec. <u>124</u>	Feet of <u>M60</u>	<u>10</u> %gas	<u>80</u> %oil
Rec. <u>61</u>	Feet of <u>M60</u>	<u>15</u> %gas	<u>65</u> %oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>111</u>	°F Gravity <u>35</u>	°API D @ <u>60</u>	°F Corrected Gravity <u>35</u>
RW <u>-</u>	@ _____ °F	Chlorides _____ ppm Recovery	Chlorides <u>1500</u> ppm System

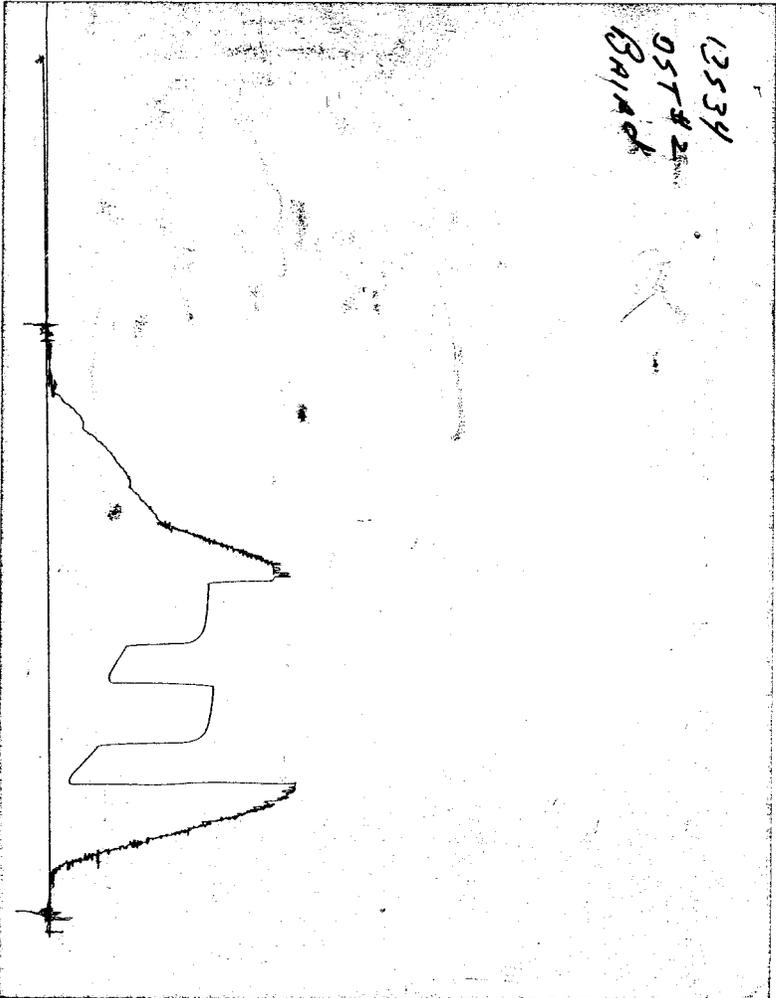
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1703</u>	PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>75</u>	PSI	(depth) <u>3515</u>	Jars _____
(C) First Final Flow Pressure	<u>363</u>	PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1170</u>	PSI	(depth) <u>3542</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>370</u>	PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure	<u>566</u>	PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure	<u>1150</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1684</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>42 RT</u>
			T-On Location <u>0945</u>	Sub Total: <u>982</u>
			T-Started <u>1004</u>	Std. By _____
			T-Open <u>1200</u>	Other _____
			T-Pulled <u>1430</u>	Total: _____
			T-Out <u>1742</u>	

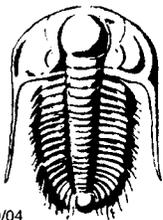
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Approved By Gary Gensch
 Our Representative RAY Schwager Thank you

CHART PAGE

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





TRILOBITE TESTING INC.

No 22660

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 3 Date 5-16-05
 Company BAIRD OIL COMPANY LLC Zone Tested LKC "A"
 Address P.O. Box 428 Logan, Ks 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY GENSCH Cont. WW ORLG Est. Ft. of Pay _____ Por. _____ %
 Location; Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3544-3563 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 35000
 Anchor Length 19 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3539 Tool Weight 2200
 Bottom Packer Depth 3544 Hole Size 7 7/8" _____ Rubber Size 6 3/4" _____
 Total Depth 3563 Wt. Pipe Run _____ Drill Collar Run 120
 Mud Wt. 9.1 LCM _____ Vis. 60 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3426
 Blow Description IFP - WEAK Blow thru-out 1/4" To 3" Blow
FFP - WEAK Blow thru-out 1/2" To 2 1/4" Blow
ISIP - NO BLOW
FSDP - NO BLOW

Recovery - Total Feet 150 GIP 150 Ft. in DC 120 Ft. in DP 30
 Rec. 90 Feet of CO %gas _____ %oil _____ %water _____ %mud _____
 Rec. 60 Feet of M 60 15 %gas 45 %oil _____ %water 40 %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 106 °F Gravity 36 °API D @ 60 °F Corrected Gravity 36 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1500 ppm System

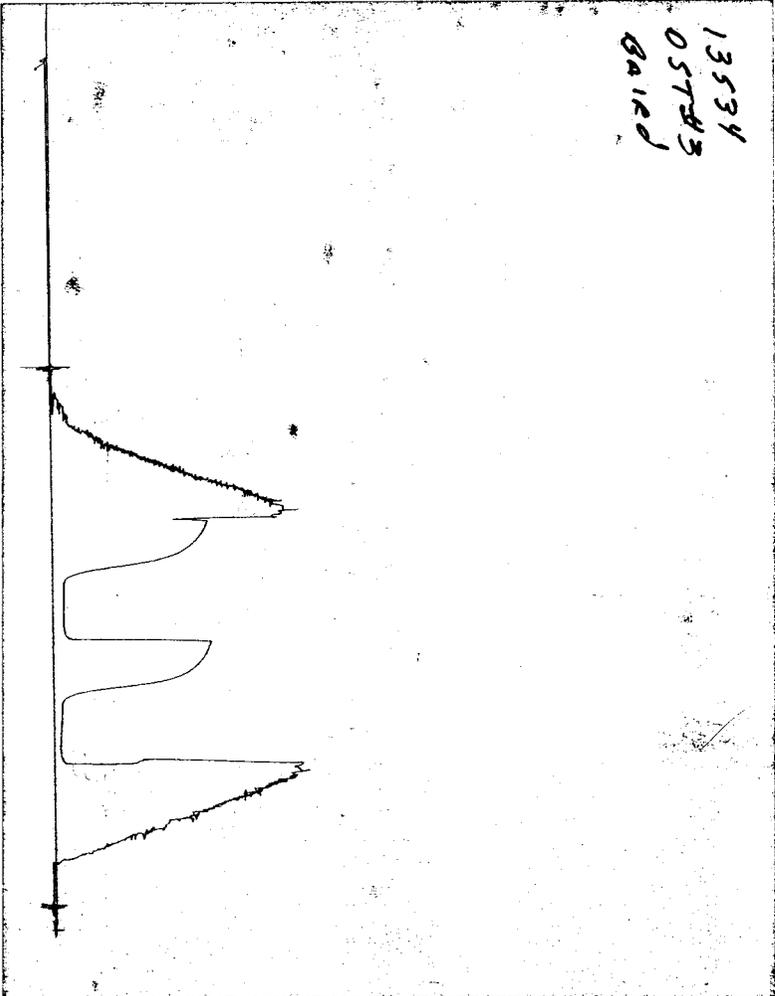
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1707</u> PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>13</u> PSI	(depth) <u>3545</u>	Jars _____
(C) First Final Flow Pressure		<u>43</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1145</u> PSI	(depth) <u>3560</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>52</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure		<u>111</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure		<u>1122</u> PSI	Initial Opening <u>45</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1667</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>42 RT</u>
			T-On Location <u>0000</u>	Sub Total: <u>992</u>
			T-Started <u>0018</u>	Std. By _____
			T-Open <u>0230</u>	Other _____
			T-Pulled <u>0530</u>	Total: _____
			T-Out <u>0725</u>	

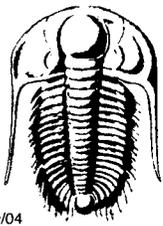
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Approved By Gary Gensch
 Our Representative RAY SCHWAGER THANK YOU

CHART PAGE

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





TRILOBITE TESTING INC.

No 22661

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 4 Date 5-16-05
 Company BAIRD OIL COMPANY LLC Zone Tested LKC E+F
 Address P.O. Box 428 Logan, Ko 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY GENSCH Cont. WW ORL Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State KO
 No. of Copies Req Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3608-3621 Initial Str Wt./Lbs. 36000 Unseated Str Wt/Lbs. 38000
 Anchor Length 13 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3603 Tool Weight 2200
 Bottom Packer Depth 3608 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3621 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.1 LCM - Vis. 57 WL 6 Drill Pipe Size 4 1/2 XH Ft. Run 3488
 Blow Description IFP - WK TO STRONG IN 12 MIN
FFP - WK TO STRONG IN 25 MIN
ISIP - WK BLOW BACK 2"
FSIP - WK BLOW BACK 1/4"

Recovery - Total Feet 330 GIP 270 Ft. in DC 120 Ft. in DP 210
 Rec. 60 Feet of CO %gas _____ %oil _____ %water _____ %mud _____
 Rec. 90 Feet of SOC MW %gas 1 %oil 84 %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 112 °F Gravity 37 °API D @ 60 °F Corrected Gravity 37 °API
 RW .12 @ 65 °F Chlorides 68000 ppm Recovery _____ Chlorides 1500 ppm System

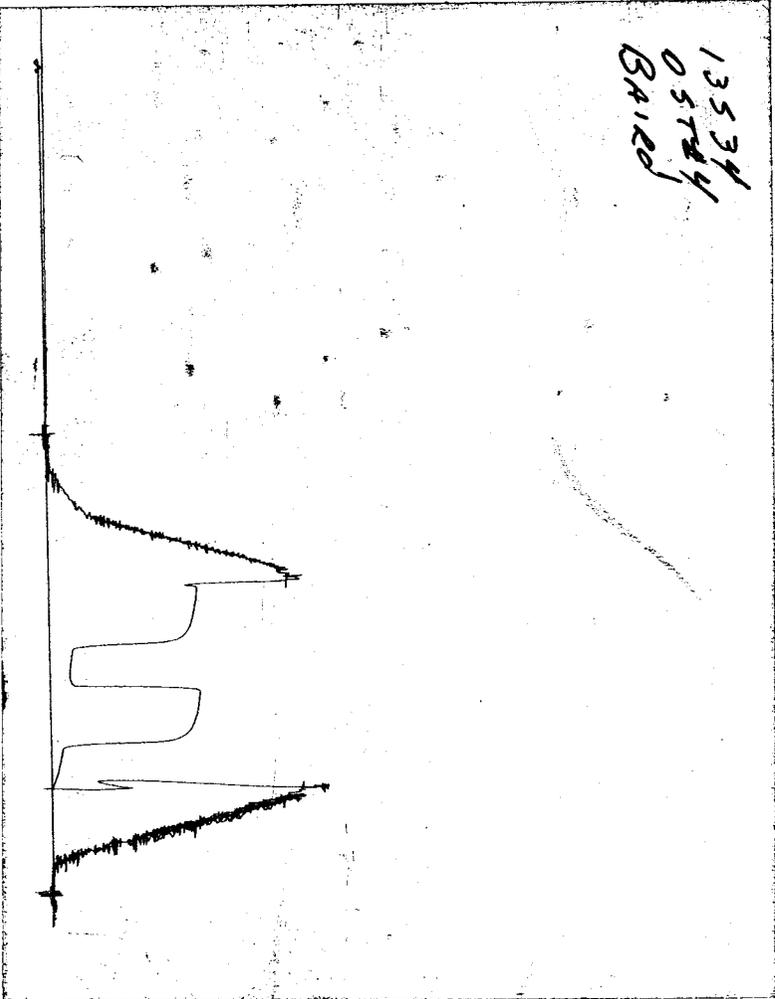
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1755</u> PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>16</u> PSI	(depth) <u>3609</u>	Jars _____
(C) First Final Flow Pressure		<u>10.5</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1095</u> PSI	(depth) <u>3618</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>115</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure		<u>161</u> PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure		<u>1074</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1714</u> PSI	Initial Shut-In <u>85</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>85</u>	Mileage <u>42 RT.</u>
			T-On Location <u>1715</u>	Sub Total: <u>992</u>
			T-Started <u>1735</u>	Std. By _____
			T-Open <u>1910</u>	Other _____
			T-Pulled <u>2140</u>	Total: _____
			T-Out <u>2333</u>	

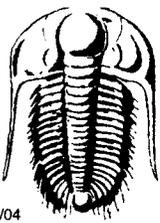
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Approved By Gary Gensch
 Our Representative Ray Schwager Thank
304

CHART PAGE

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





TRILOBITE TESTING INC.

No 22662

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 5 Date 5-17-05
 Company BAIRD OIL COMPANY LLC Zone Tested LKC "H"
 Address P.O. Box 428 Logan, Ko. 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY GENSCH Cont. WW ORLG Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State K
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3650-3887 Initial Str Wt./Lbs. 36000 Unseated Str Wt/Lbs. 40000
 Anchor Length 37 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3645 Tool Weight 2200
 Bottom Packer Depth 3650 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3887 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.2 LCM - Vis. 51 WL 6 Drill Pipe Size 4 1/2 X H Ft. Run 3519
 Blow Description IFP - WEAK TO STRONG IN 17 MIN
FFP - WEAK TO A FAIR BLOW 1/2" TO 5 1/2" BLOW
ISIP - NO BLOW
FSIP - NO BLOW

Recovery - Total Feet 345 GIP - Ft. in DC 120 Ft. in DP 245
 Rec. 45 Feet of SOC MW %gas 3 %oil 67 %water 30 %mud
 Rec. 60 Feet of SOC MW %gas 1 %oil 84 %water 15 %mud
 Rec. 240 Feet of WATER %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of w/show oil %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .11 @ 70 °F Chlorides 68000 ppm Recovery _____ Chlorides 1750 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1782</u> PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>22</u> PSI	(depth) <u>3655</u>	Jars _____
(C) First Final Flow Pressure		<u>118</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>1069</u> PSI	(depth) <u>3684</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>123</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure		<u>177</u> PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure		<u>1026</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud		<u>1746</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

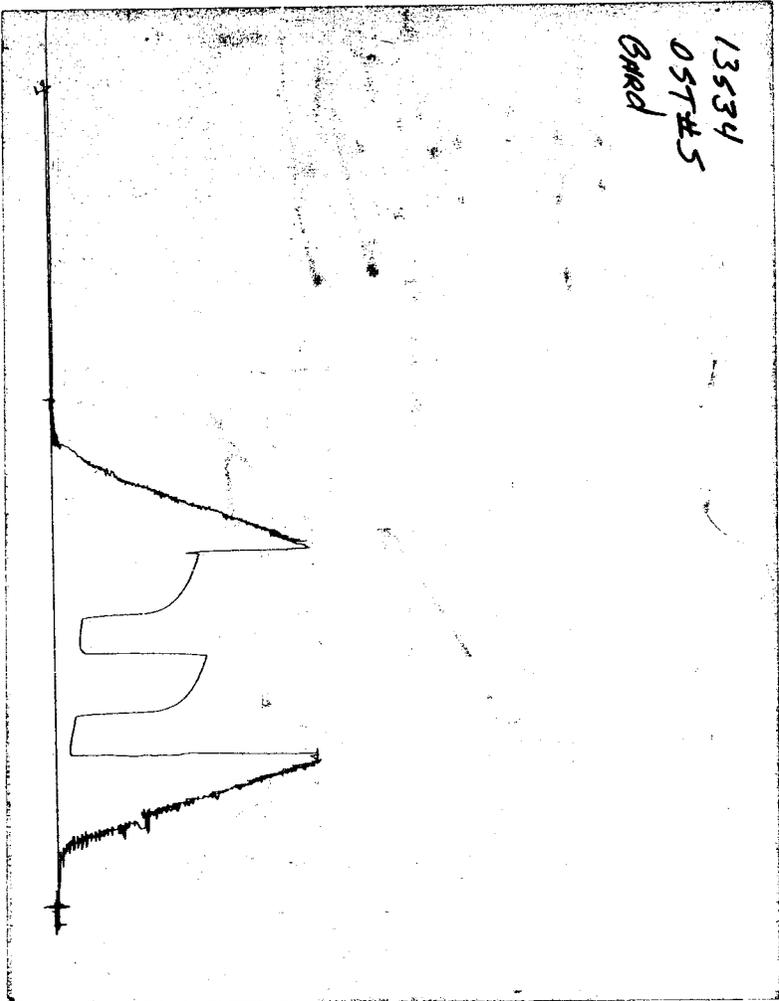
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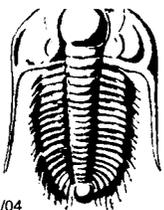
Final Flow	<u>30</u>	Ruined Packer	_____
Final Shut-In	<u>45</u>	Mileage	<u>42 RT.</u>
T-On Location	<u>0745</u>	Sub Total:	<u>992</u>
T-Started	<u>0811</u>	Std. By	<u>///</u>
T-Open	<u>1010</u>	Other	_____
T-Pulled	<u>1240</u>	Total:	_____
T-Out	<u>1433</u>		

Approved By GARY GENSCH
 Our Representative RAY SCHWAGER THANK YOU

CHART PAGE

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





TRILOBITE TESTING INC.

No 22663

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 6 Date 5-18-05
 Company BAIRD OIL COMPANY LLC Zone Tested LKC "K"
 Address P.O. BOX 428 LOGAN, Ks 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY Gensch Cont. WW Drlg Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State Ko
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3708-3728 Initial Str Wt./Lbs. 36000 Unseated Str Wt/Lbs. 36000
 Anchor Length 20 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3703 Tool Weight 2200
 Bottom Packer Depth 3708 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3728 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.1 LCM - Vis. 53 WL 6 Drill Pipe Size 4 1/2 XH Ft. Run 3580
 Blow Description IFP - WEAK BLOW THRU-OUT
FFP - NO BLOW
ISIP - NO BLOW
FSEP -

Recovery - Total Feet 1 GIP - Ft. in DC 1 Ft. in DP -
 Rec. 1 Feet of 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 104 °F Gravity - °API D @ - °F Corrected Gravity - °API
 RW - @ - °F Chlorides - ppm Recovery - Chlorides 1750 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1818</u> PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>9</u> PSI	(depth) <u>3709</u>	Jars _____
(C) First Final Flow Pressure		<u>18</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>720</u> PSI	(depth) <u>3725</u>	Circ Sub _____
(E) Second Initial Flow Pressure		<u>16</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure		<u>18</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>1780</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

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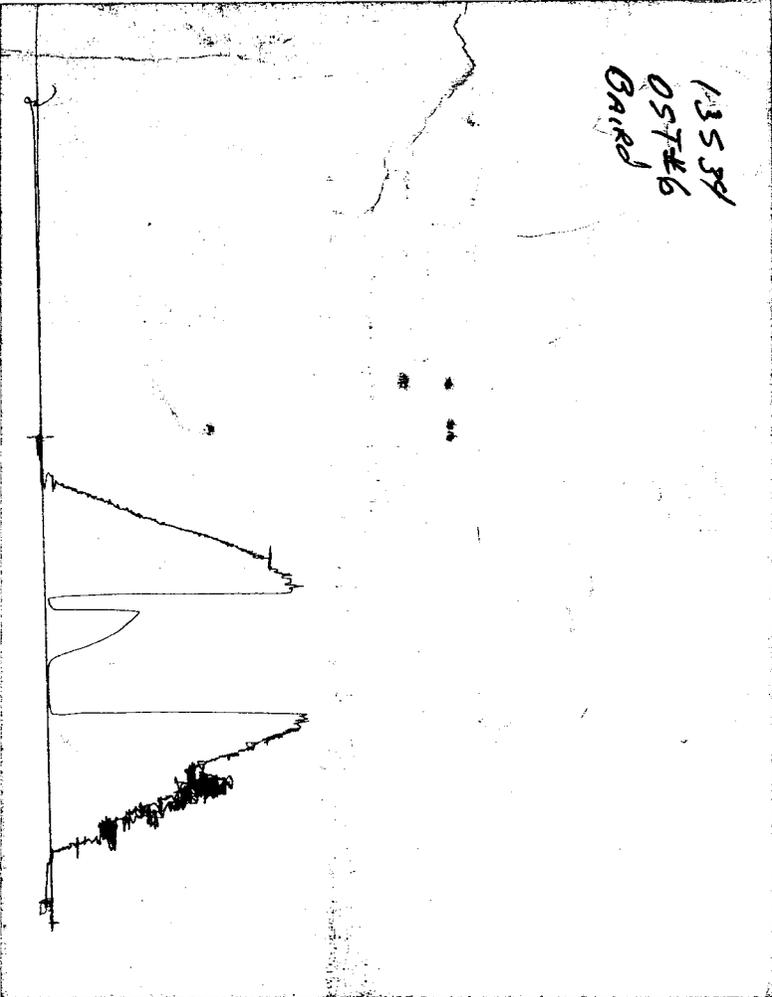
Approved By [Signature]

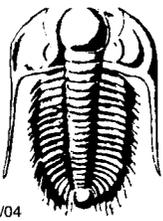
Our Representative Ray Schwager Thank you

Final Flow 10 Ruined Packer _____
 Final Shut-In - Mileage ✓ 42 RT
T-On Location 0000 Sub Total: 992
 T-Started 0025 Std. By [Signature]
 T-Open 0245 Other _____
 T-Pulled 0410 Total: _____
 T-Out 0600

CHART PAGE

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





TRILOBITE TESTING INC.

No 22664

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 7 Date 5-18-05
 Company BAIRD OIL COMPANY LLC Zone Tested LKC "2"
 Address P.O. Box 428 Logan, Ks 67646 Elevation 2299 KB 2299 GL
 Co. Rep / Geo. GARY GENSCH Cont. WW Orlg Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6 Rge. 22 Co. GRAHAM State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3729-3744 Initial Str Wt./Lbs. 36000 Unseated Str Wt/Lbs. 36000
 Anchor Length 15 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3724 Tool Weight 2200
 Bottom Packer Depth 3729 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3744 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.2 LCM - Vis. 52 WL 6.4 Drill Pipe Size 4 1/2 x H Ft. Run 3608
 Blow Description IFP - SURFACE BLOW, died in 5 min, flushed Tool
~~IFP~~
ISIP - NO BLOW
~~IFP~~

Recovery - Total Feet 1 GIP - Ft. in DC _____ Ft. in DP _____
 Rec. 1 Feet of 50 CM %gas 2 %oil _____ %water 98 %mud _____
 Rec. _____ Feet of Clean oil Top of Tool %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 101 °F Gravity - °API D @ _____ °F Corrected Gravity - °API _____
 RW - @ _____ °F Chlorides - ppm Recovery - Chlorides 1900 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1837</u>	PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure	<u>10</u>	PSI	(depth) <u>3730</u>	Jars _____
(C) First Final Flow Pressure	<u>10</u>	PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>27</u>	PSI	(depth) <u>3741</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>1820</u>	PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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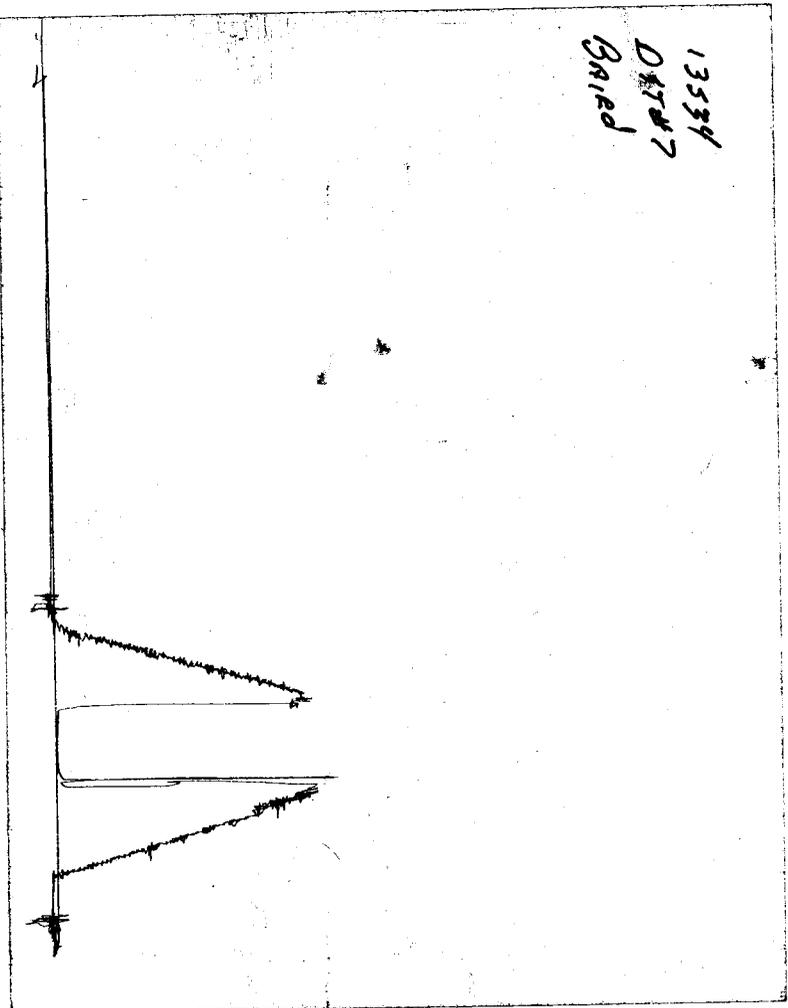
Approved By Gary Gensch

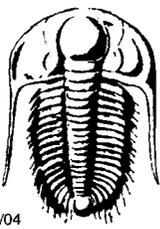
Our Representative Ray Schwager THANK YOU

Final Flow	<u>-</u>	Ruined Packer	_____
Final Shut-In	<u>-</u>	Mileage	<input checked="" type="checkbox"/> <u>42 RT</u>
T-On Location	<u>1245</u>	Sub Total:	<u>992</u>
T-Started	<u>1300</u>	Std. By	<u>[Signature]</u>
T-Open	<u>1500</u>	Other	_____
T-Pulled	<u>1600</u>	Total:	_____
T-Out	<u>1711</u>		

CHART PAGE

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TRILOBITE TESTING INC.

No 22665

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. ALMENA STATE BANK #1-1 Test No. 8 Date 5-19-05
 Company BAIRD OIL COMPANY LLC Zone Tested CONGLSD
 Address P.O. Box 428 Logan, Ks 67646 Elevation 2299 KB 2294 GL
 Co. Rep / Geo. GARY GENSCH Cont. WW DRIG Est. Ft. of Pay - Por. - %
 Location: Sec. 1 Twp. 6^s Rge. 22^w Co. GRAHAM State Ks
 No. of Copies Reg Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3790 - 3820 Initial Str Wt./Lbs. 36000 Unseated Str Wt/Lbs. 36000
 Anchor Length 30 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3785 Tool Weight 2200
 Bottom Packer Depth 3790 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3820 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.2 LCM 2# Vis. 52 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3675
 Blow Description IFP - SURFACE BLOW DIED IN 10 MIN

Recovery - Total Feet 1 GIP - Ft. in DC 1 Ft. in DP -
 Rec. 1 Feet of 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 103 °F Gravity - °API D @ - °F Corrected Gravity - °API
 RW - @ - °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1870</u> PSI	<u>8167</u>	<input checked="" type="checkbox"/>
(B) First Initial Flow Pressure		<u>10</u> PSI	(depth) <u>3791</u>	Jars _____
(C) First Final Flow Pressure		<u>13</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure		<u>22</u> PSI	(depth) <u>3817</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>1818</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Approved By [Signature]

Our Representative RAY SCHWAGER THANK YOU

Final Flow _____ Ruined Packer _____
 Final Shut-In _____ Mileage 42 RT 992
T-On Location 0245 Sub Total: _____
 T-Started 0302 Std. By [Signature]
 T-Open 0525 Other _____
 T-Pulled 0625 Total: _____
 T-Out 0800

CHART PAGE

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