

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil CO LLC**

PO Box 428
Logan KS 67646

ATTN: Jim Baird

20 7S 20W Rooks KS

LaBarge #1-20

Start Date: 2007.03.27 @ 05:38:12

End Date: 2007.03.27 @ 12:01:36

Job Ticket #: 28152 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

PO Box 428
Logan KS 67646

ATTN: Jim Baird

LaBarge #1-20

20 7S 20W Rooks KS

Job Ticket: 28152

DST#: 1

Test Start: 2007.03.27 @ 05:38:12

GENERAL INFORMATION:

Formation: **Toronto**

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

Time Tool Opened: 07:16:07

Time Test Ended: 12:01:36

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3237.00 ft (KB) To 3268.00 ft (KB) (TVD)**

Total Depth: **3268.00 ft (KB) (TVD)**

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

Reference Elevations: **2043.00 ft (KB)**

2038.00 ft (CF)

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

Serial #: 6753 Inside

Press@RunDepth: **475.37 psig @ 3240.01 ft (KB)**

Start Date: **2007.03.27**

End Date:

2007.03.27

Capacity: **7000.00 psig**

Last Calib.: **2007.03.27**

Start Time: **05:38:12**

End Time:

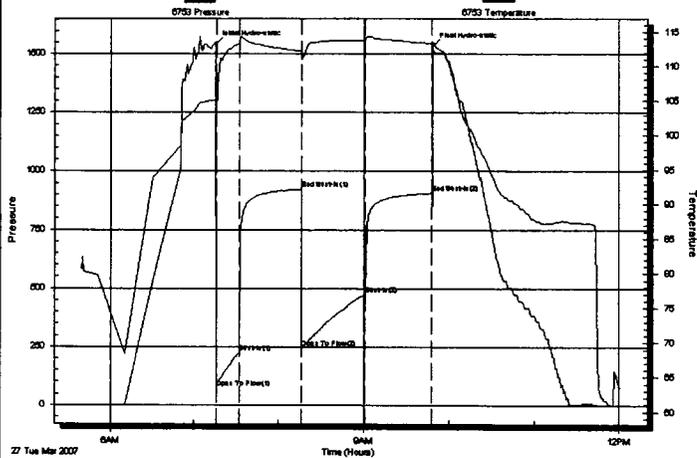
12:01:36

Time On Btm: **2007.03.27 @ 07:15:37**

Time Off Btm: **2007.03.27 @ 09:48:37**

TEST COMMENT: IFP Strg bl in 2 min
FFI Strg bl in 1 min
ISIP 3 3/4 " bl
FSIP 2 " bl bk Time 15 45 45 45

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1541.81	105.04	Initial Hydro-static
1	73.64	102.76	Open To Flow (1)
17	224.52	113.19	Shut-In (1)
61	922.39	112.17	End Shut-In (1)
61	244.67	110.94	Open To Flow (2)
106	475.37	113.80	Shut-In (2)
152	906.04	113.28	End Shut-In (2)
153	1533.82	113.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
558.00	Water RW.13 @ 67F	6.73
124.00	SOCW 2%O 98%W	1.74
92.00	SO&GCMW 3%G 5%O 77%W 15%M	1.29
340.00	CO	4.77
0.00	248' 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

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28152 **DST#: 1**

ATTN: Jim Baird

Test Start: 2007.03.27 @ 05:38:12

Tool Information

Drill Pipe:	Length: 3101.00 ft	Diameter: 3.80 inches	Volume: 43.50 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
			Total Volume: 44.09 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	39000.00 lb
Depth to Top Packer:	3237.00 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

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

Change Over Sub	1.00			3217.00	
Shut In Tool	5.00			3222.00	
Hydraulic tool	5.00			3227.00	
Packer	5.00			3232.00	21.00 Bottom Of Top Packer
Packer	5.00			3237.00	
Stubb	1.00			3238.00	
Perforations	2.00			3240.00	
Recorder	0.01	6753	Inside	3240.01	
Perforations	25.00			3265.01	
Recorder	0.01	13534	Outside	3265.02	
Bullnose	3.00			3268.02	31.02 Bottom Packers & Anchor

Total Tool Length: 52.02



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil CO LLC

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28152 **DST#: 1**

ATTN: Jim Baird

Test Start: 2007.03.27 @ 05:38:12

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 29 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 60000 ppm
Viscosity: 54.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.75 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1800.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

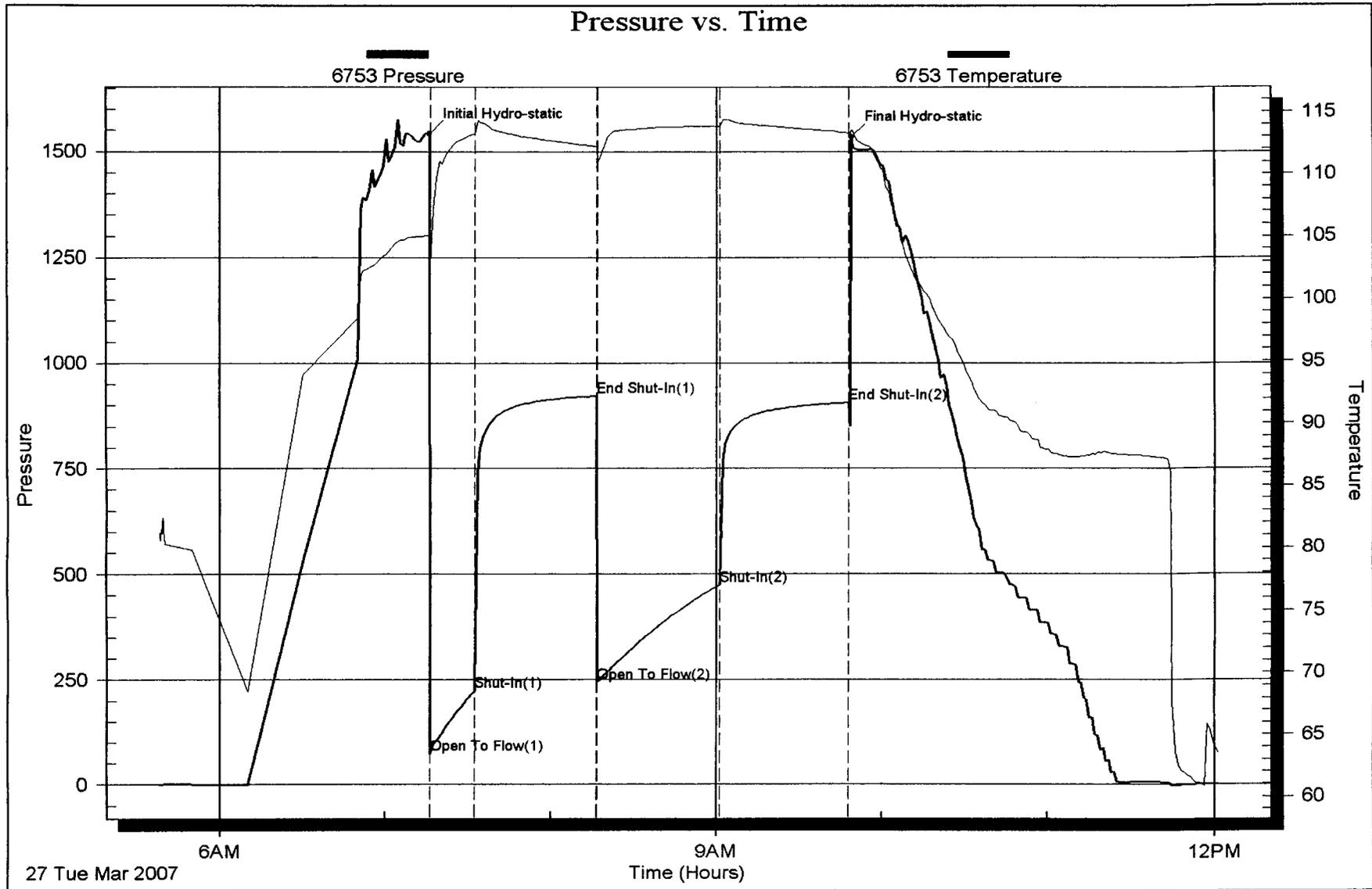
Length ft	Description	Volume bbl
558.00	Water RW .13 @ 67F	6.734
124.00	SOCW 2%O 98%W	1.739
92.00	SO&GOMW 3%G 5%O 77%W 15%M	1.291
340.00	CO	4.769
0.00	248' GIP	0.000

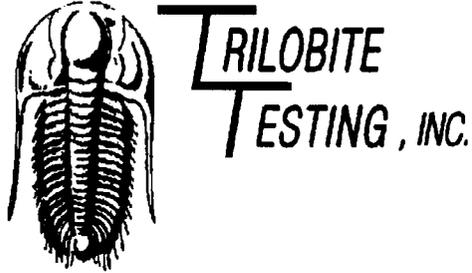
Total Length: 1114.00 ft Total Volume: 14.533 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Baird Oil CO LLC**

PO Box 428
Logan KS 67646

ATTN: Jim Baird

20 7S 20W Rooks KS

LaBarge #1-20

Start Date: 2007.03.27 @ 17:45:48

End Date: 2007.03.27 @ 22:34:12

Job Ticket #: 28153 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Baird Oil CO LLC

LaBarge #1-20

20 7S 20W Rooks KS

DST # 2

LKC "A"

2007.03.27



**TRILOBITE
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DRILL STEM TEST REPORT

Baird Oil CO LLC

PO Box 428
Logan KS 67646

ATTN: Jim Baird

LaBarge #1-20

20 7S 20W Rooks KS

Job Ticket: 28153

DST#: 2

Test Start: 2007.03.27 @ 17:45:48

GENERAL INFORMATION:

Formation: **LKC "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:27:43

Time Test Ended: 22:34:12

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3263.00 ft (KB) To 3283.00 ft (KB) (TVD)**

Total Depth: 3283.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2043.00 ft (KB)

2038.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6753 Inside

Press@RunDepth: 21.71 psig @ 3265.01 ft (KB)

Start Date: 2007.03.27

End Date: 2007.03.27

Start Time: 17:45:48

End Time: 22:34:12

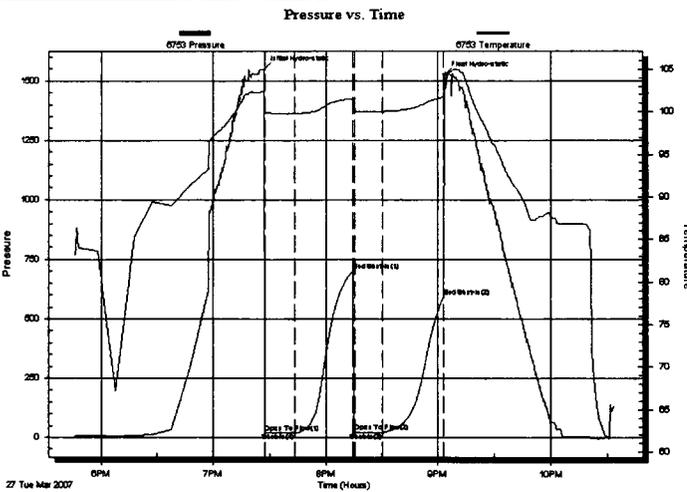
Capacity: 7000.00 psig

Last Calib.: 2007.03.27

Time On Btm: 2007.03.27 @ 19:27:13

Time Off Btm: 2007.03.27 @ 21:03:13

TEST COMMENT: IFF Surface bl thru-out
FFP Surface bl thru-out
Times 15 30 15 30
No bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1547.19	102.43	Initial Hydro-static
1	21.42	100.03	Open To Flow (1)
16	19.02	99.80	Shut-in(1)
48	702.81	101.54	End Shut-in(1)
49	22.33	100.00	Open To Flow (2)
63	21.71	100.06	Shut-in(2)
96	590.78	101.69	End Shut-in(2)
96	1523.54	102.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	HOCM 18%O 82%M	0.05

Gas Rates

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



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DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil CO LLC

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28153 **DST#: 2**

ATTN: Jim Baird

Test Start: 2007.03.27 @ 17:45:48

Tool Information

Drill Pipe:	Length: 3132.00 ft	Diameter: 3.80 inches	Volume: 43.93 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
			Total Volume: 44.52 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3263.00 ft			Final 39000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3243.00	
Shut In Tool	5.00			3248.00	
Hydraulic tool	5.00			3253.00	
Packer	5.00			3258.00	21.00 Bottom Of Top Packer
Packer	5.00			3263.00	
Stubb	1.00			3264.00	
Perforations	1.00			3265.00	
Recorder	0.01	6753	Inside	3265.01	
Perforations	15.00			3280.01	
Recorder	0.01	13534	Outside	3280.02	
Bullnose	3.00			3283.02	20.02 Bottom Packers & Anchor

Total Tool Length: 41.02



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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil CO LLC

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28153

DST#: 2

ATTN: Jim Baird

Test Start: 2007.03.27 @ 17:45:48

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.96 in³

Gas Cushion Type:

Gas Cushion Pressure:

psig

Resistivity: ohm.m

Salinity: 1700.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
10.00	HOCM 18%O 82%M	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

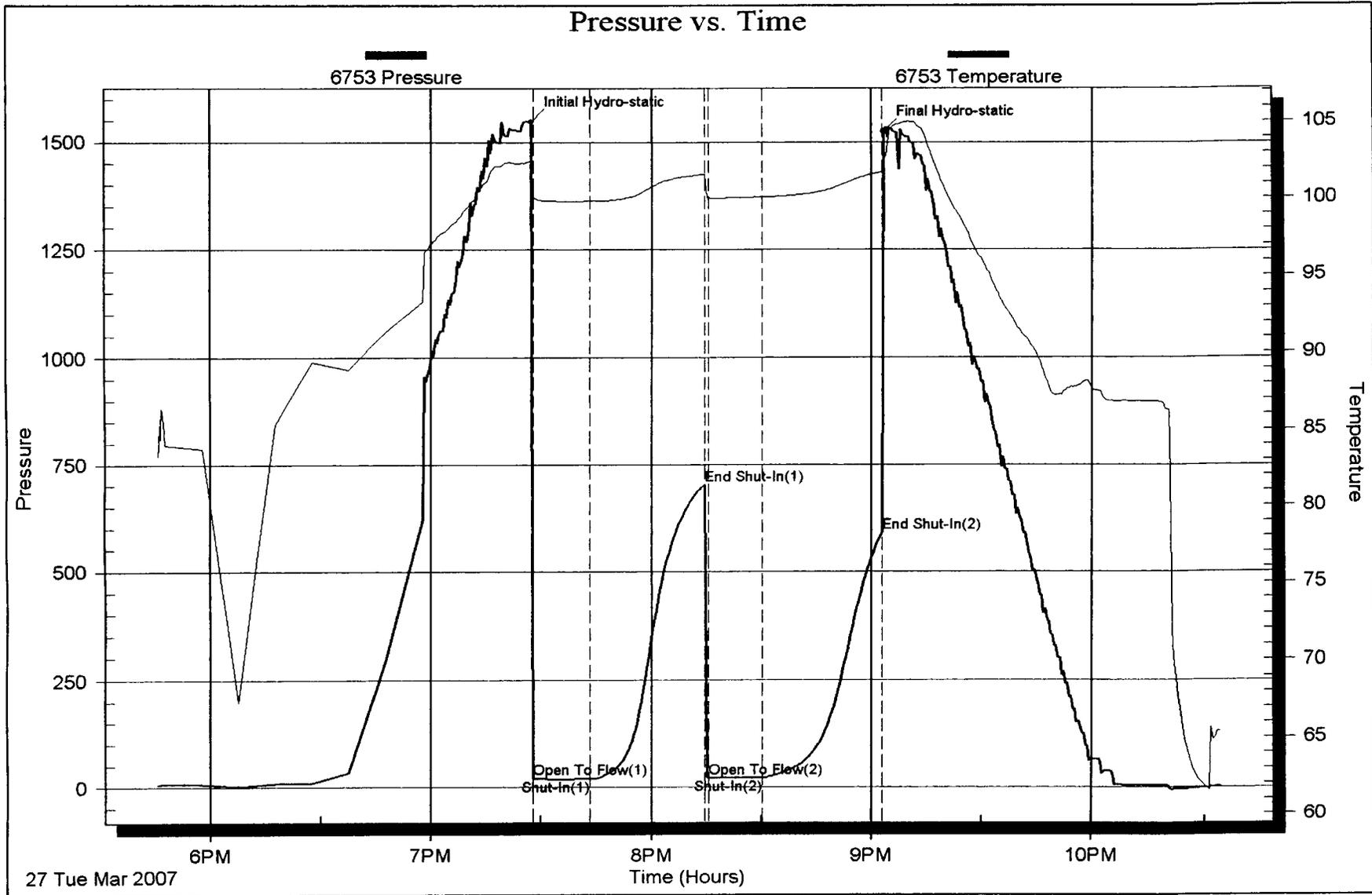
Num Gas Bombs: 0

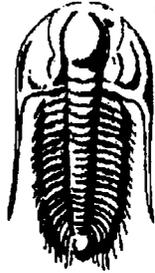
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Prepared For: **Baird Oil CO LLC**

PO Box 428
Logan KS 67646

ATTN: Jim Baird

20 7S 20W Rooks KS

LaBarge #1-20

Start Date: 2007.03.28 @ 05:18:02

End Date: 2007.03.28 @ 10:55:56

Job Ticket #: 28154 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
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DRILL STEM TEST REPORT

Baird Oil CO LLC

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28154

DST#: 3

ATTN: Jim Baird

Test Start: 2007.03.28 @ 05:18:02

GENERAL INFORMATION:

Formation: **LKC "C"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:46:27

Time Test Ended: 10:55:56

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 28

Interval: **3297.00 ft (KB) To 3320.00 ft (KB) (TVD)**

Total Depth: 3320.00 ft (KB) (TVD)

Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2043.00 ft (KB)

2038.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6753 Inside

Press@RunDepth: 312.18 psig @ 3298.01 ft (KB)

Start Date: 2007.03.28

End Date: 2007.03.28

Start Time: 05:18:02

End Time: 10:55:56

Capacity: 7000.00 psig

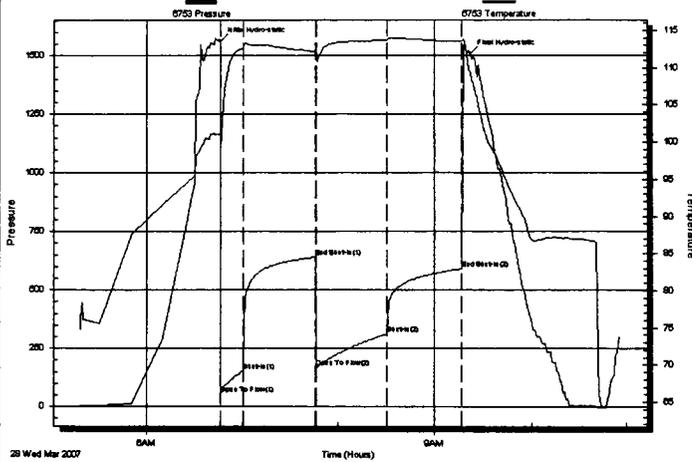
Last Calib.: 2007.03.28

Time On Btm: 2007.03.28 @ 06:45:57

Time Off Btm: 2007.03.28 @ 09:21:57

TEST COMMENT: IFP Strg bl in 4 min
FFP Strg bl in 6 min
ISIP 1 " bl bk
FSIP 1/4 " bl bk Time 15 45 45 45

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1562.57	101.01	Initial Hydro-static
1	52.70	98.96	Open To Flow (1)
15	153.53	112.61	Shut-In(1)
60	639.79	112.16	End Shut-In(1)
61	168.19	111.05	Open To Flow (2)
105	312.18	113.64	Shut-In(2)
151	590.75	113.57	End Shut-In(2)
156	1510.26	109.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	Water RW .11 @ 78F	1.52
248.00	Water w/show of oil	3.48
62.00	OCMW 5%O 10%M 85%W	0.87
72.00	HOCMW 15%O 40%M 45%W	1.01
80.00	CO	1.12
0.00	278' 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

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28154

DST#: 3

ATTN: Jim Baird

Test Start: 2007.03.28 @ 05:18:02

Tool Information

Drill Pipe:	Length: 3164.00 ft	Diameter: 3.80 inches	Volume: 44.38 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: 44.97 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3297.00 ft			Final 42000.00 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			3277.00	
Shut In Tool	5.00			3282.00	
Hydraulic tool	5.00			3287.00	
Packer	5.00			3292.00	21.00 Bottom Of Top Packer
Packer	5.00			3297.00	
Stubb	1.00			3298.00	
Recorder	0.01	6753	Inside	3298.01	
Perforations	19.00			3317.01	
Recorder	0.01	13534	Outside	3317.02	
Bullnose	3.00			3320.02	23.02 Bottom Packers & Anchor
Total Tool Length:	44.02				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil CO LLC

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28154 **DST#: 3**

ATTN: Jim Baird

Test Start: 2007.03.28 @ 05:18:02

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 63000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.98 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1700.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

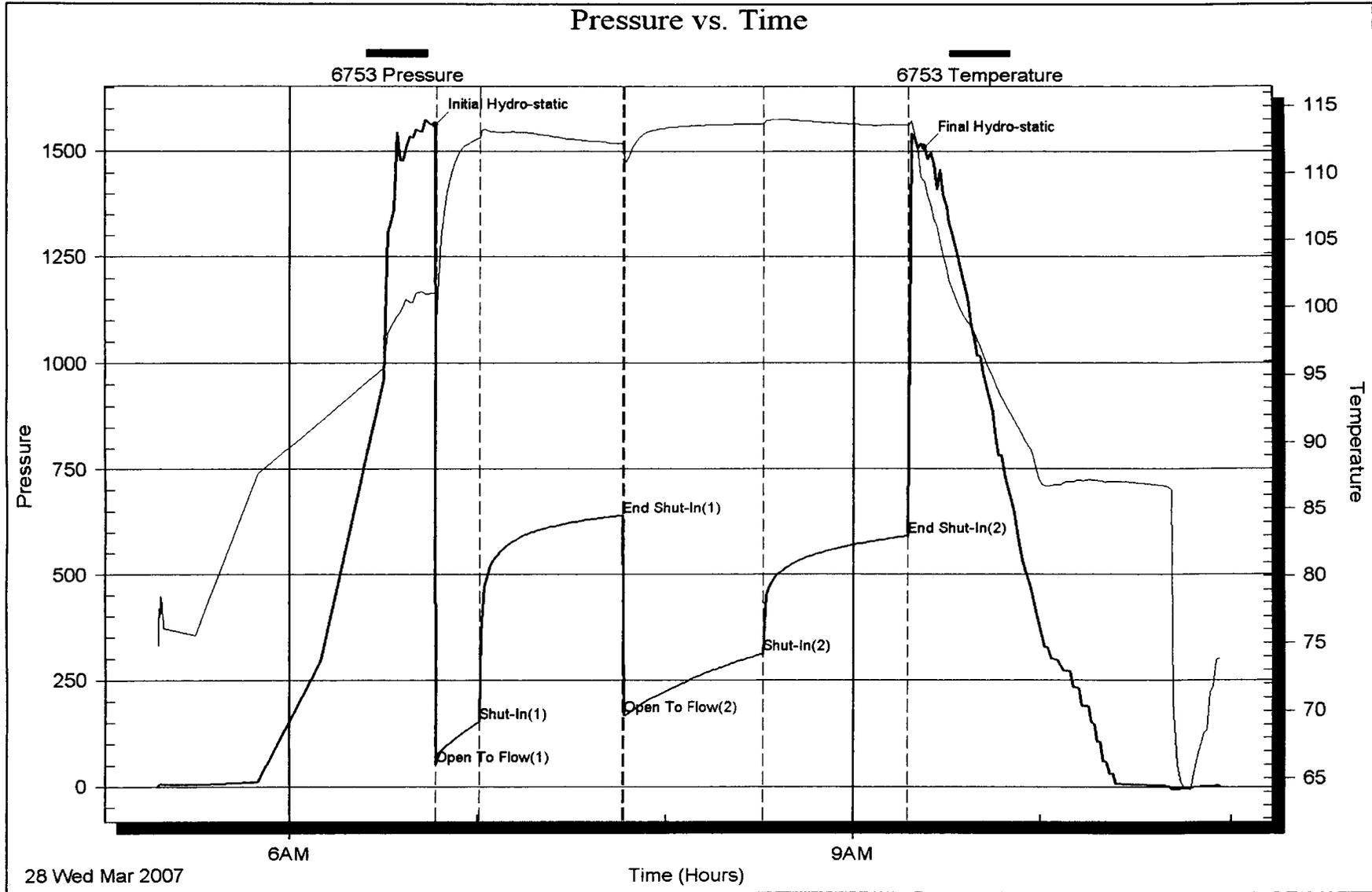
Length ft	Description	Volume bbl
186.00	Water RW .11 @ 78F	1.516
248.00	Water w/show of oil	3.479
62.00	OCCMW 5%O 10%M 85%W	0.870
72.00	HOCMW 15%O 40%M 45%W	1.010
80.00	OO	1.122
0.00	278' GIP	0.000

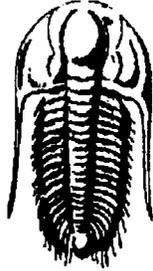
Total Length: 648.00 ft Total Volume: 7.997 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Baird Oil CO LLC**

PO Box 428
Logan KS 67646

ATTN: Jim Baird

20 7S 20W Rooks KS

LaBarge #1-20

Start Date: 2007.03.28 @ 16:23:09

End Date: 2007.03.28 @ 20:25:34

Job Ticket #: 28155 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

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28155 **DST#: 4**

ATTN: Jim Baird

Test Start: 2007.03.28 @ 16:23:09

GENERAL INFORMATION:

Formation: **LKC "D"**
 Deviated: **No Whipstock** ft (KB)
 Time Tool Opened: 18:04:04
 Time Test Ended: 20:25:34

Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **28**

Interval: **3317.00 ft (KB) To 3337.00 ft (KB) (TVD)**
 Total Depth: **3337.00 ft (KB) (TVD)**
 Hole Diameter: **7.85 inches** Hole Condition: **Fair**

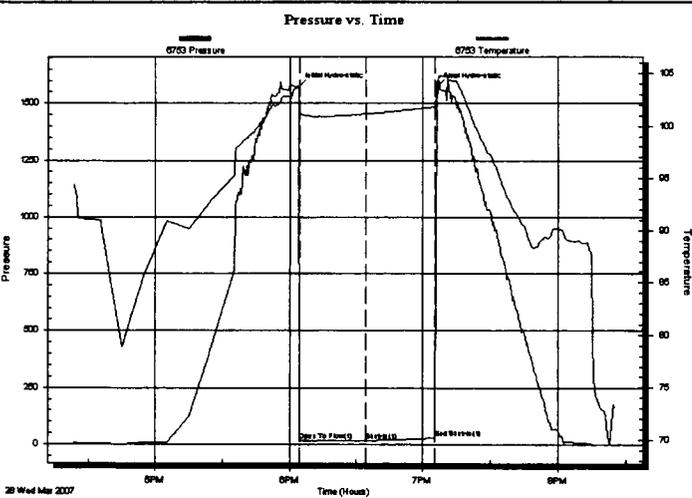
Reference Elevations: **2043.00 ft (KB)**
2038.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: 6753 Inside

Press@RunDepth: **17.95 psig @ 3319.01 ft (KB)**
 Start Date: **2007.03.28** End Date: **2007.03.28**
 Start Time: **16:23:09** End Time: **20:25:34**

Capacity: **7000.00 psig**
 Last Calib.: **2007.03.28**
 Time On Btm: **2007.03.28 @ 18:03:34**
 Time Off Btm: **2007.03.28 @ 19:06:04**

TEST COMMENT: **IFP Surface bl died in 7 min
Times 30 30 Out**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1572.19	103.62	Initial Hydro-static
1	18.20	101.18	Open To Flow (1)
31	17.95	101.14	Shut-In (1)
62	29.70	101.81	End Shut-In (1)
63	1573.67	104.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	SOCM Top Of Tool	0.00

Gas Rates

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



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil CO LLC
 PO Box 428
 Logan KS 67646
 ATTN: Jim Baird

LaBarge #1-20
20 7S 20W Rooks KS
 Job Ticket: 28155 **DST#: 4**
 Test Start: 2007.03.28 @ 16:23:09

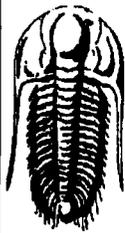
Tool Information

Drill Pipe:	Length: 3195.00 ft	Diameter: 3.80 inches	Volume: 44.82 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: 45.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 39000.00 lb
Depth to Top Packer:	3317.00 ft			Final 39000.00 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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3297.00	
Shut In Tool	5.00			3302.00	
Hydraulic tool	5.00			3307.00	
Packer	5.00			3312.00	21.00 Bottom Of Top Packer
Packer	5.00			3317.00	
Stubb	1.00			3318.00	
Perforations	1.00			3319.00	
Recorder	0.01	6753	Inside	3319.01	
Perforations	15.00			3334.01	
Recorder	0.01	13534	Outside	3334.02	
Bullnose	3.00			3337.02	20.02 Bottom Packers & Anchor

Total Tool Length: 41.02



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil CO LLC

LaBarge #1-20

PO Box 428
Logan KS 67646

20 7S 20W Rooks KS

Job Ticket: 28155 **DST#: 4**

ATTN: Jim Baird

Test Start: 2007.03.28 @ 16:23:09

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1900.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

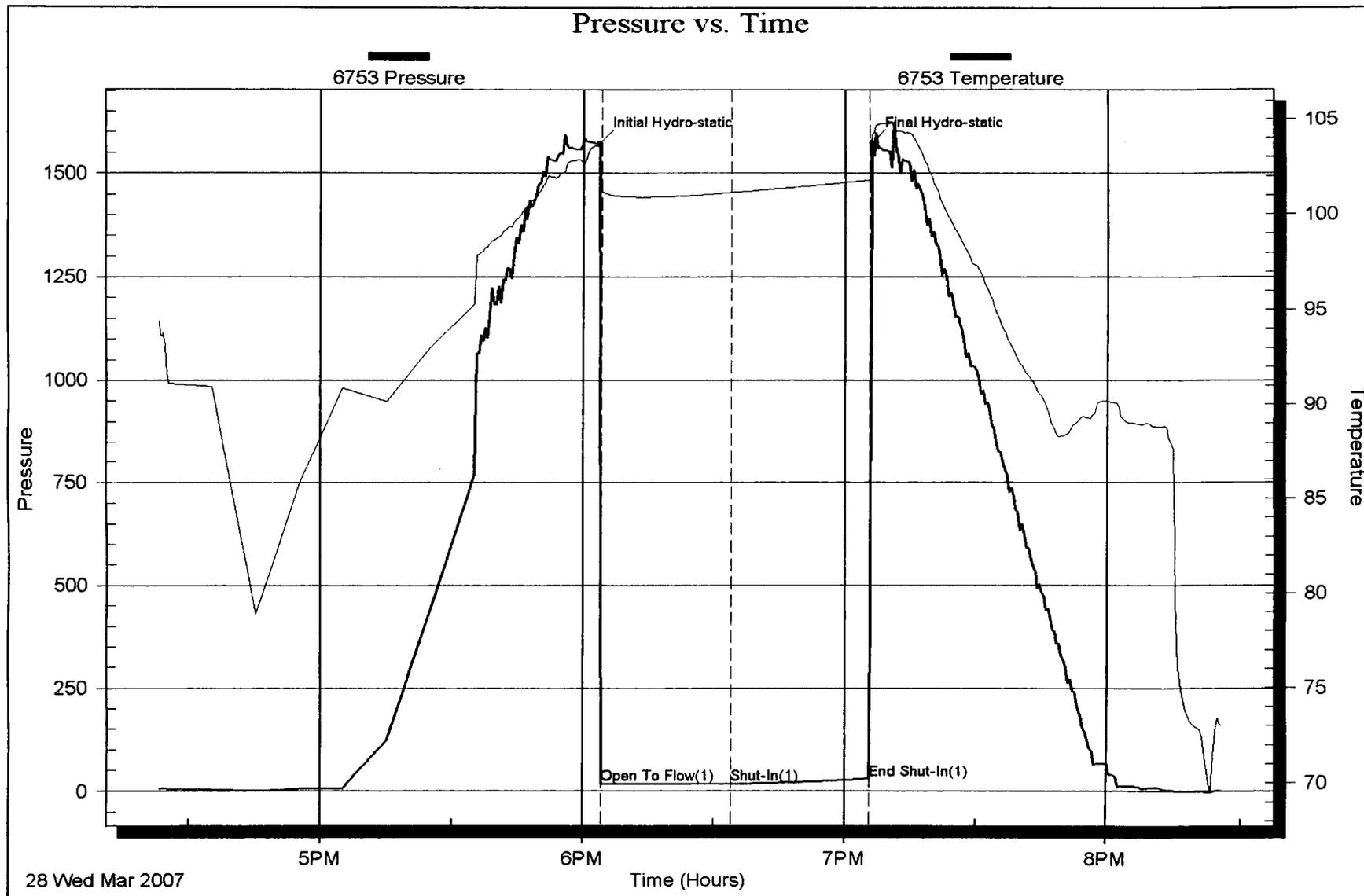
Length ft	Description	Volume bbl
0.00	SOCM Top Of Tool	0.000

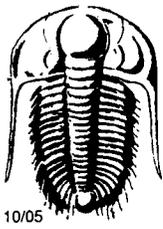
Total Length: ft Total Volume: bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





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28152 ✓

9992 ✓

Test Ticket

Well Name & No. LABARGE #1-20 Test No. 1 Date 3-27-07
 Company BAIRD OIL COMPANY LLC Zone Tested TORONTO
 Address P.O. Box 428 Logan, Ks 67646 Elevation 2043 KB 2038 GL
 Co. Rep / Geo. GARY G Rig WW rig 6
 Location: Sec. 20 Twp. 7^s Rge. 20^w Co. ROOKS State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3237-3268 Initial Str Wt./Lbs. 39000 Unseated Str Wt./Lbs. 43000
 Anchor Length 31 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3232 Tool Weight 2200
 Bottom Packer Depth 3237 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3268 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9 LCM - Vis. 54 WL 6.8 Drill Pipe Size 4 1/2 FH Ft. Run 3101
 Blow Description TFP - STRONG BLOW IN 2 MIN
FFP - STRONG BLOW IN 1 MIN
ISIP - 3 3/4" BLOW BACK
FSIP - 2" BLOW BACK

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>1114</u>	<u>248</u>	<u>120</u>	<u>994</u>
Rec. <u>340</u>	Feet of <u>CO</u>	%gas	%oil %water %mud
Rec. <u>92</u>	Feet of <u>50+6CMW</u>	<u>3</u> %gas	<u>5</u> %oil <u>77</u> %water <u>15</u> %mud
Rec. <u>124</u>	Feet of <u>50CW</u>	%gas	<u>2</u> %oil <u>98</u> %water %mud
Rec. <u>558</u>	Feet of <u>WATER</u>	%gas	%oil %water %mud
BHT <u>113</u>	°F Gravity <u>29</u>	°API D @ <u>60</u>	°F Corrected Gravity <u>29</u> °API
RW <u>.13</u>	@ <u>67</u> °F	Chlorides <u>60000</u> ppm	Recovery _____ Chlorides <u>1800</u> ppm System

AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1522</u> PSI	<u>6753</u>	✓ <u>1100</u>
(B) First Initial Flow Pressure	<u>73</u> PSI	(depth) <u>3240</u>	Jars _____
(C) First Final Flow Pressure	<u>224</u> PSI	Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>922</u> PSI	(depth) <u>3265</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>244</u> PSI	Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure	<u>475</u> PSI	(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure	<u>906</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1503</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____

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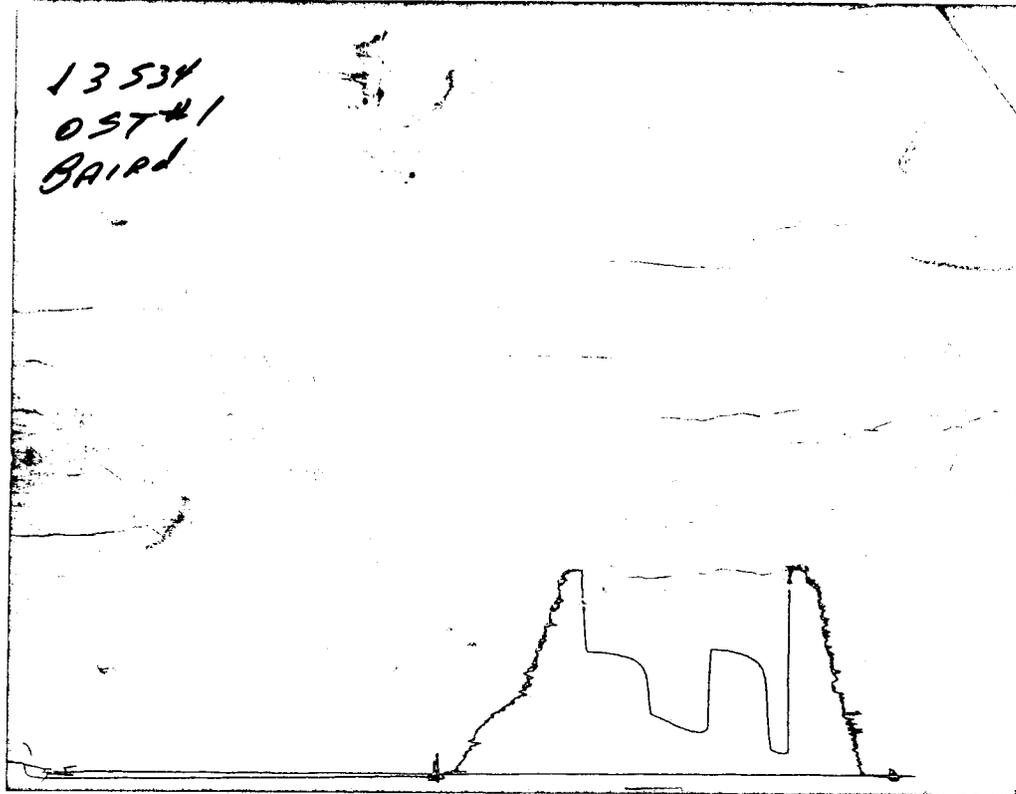
Approved By [Signature]

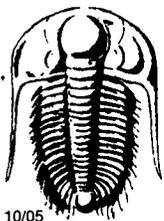
Our Representative Ray Schwager Thank you

Final Flow	<u>45</u>	Ruined Packer	_____
Final Shut-In	<u>45</u>	Mileage	✓ <u>110 RT 137.5</u>
T-On Location	<u>0450</u>	Sub Total:	<u>1237.50</u>
T-Started	<u>0538</u>	Std. By	_____
T-Open	<u>0715</u>	Acc. Chg:	_____
T-Pulled	<u>0945</u>	Other:	_____
T-Out	<u>1201</u>	Total:	_____

CHART PAGE

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





TRILOBITE TESTING INC.

28153

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Test Ticket

Well Name & No. LABARGE #1-20 Test No. 2 Date 3-27-07
 Company BAIRD OIL COMPANY LLC Zone Tested LKC 'A'
 Address P.O. Box 428 Logan, KS 67646 Elevation 2043 KB 2038 GL
 Co. Rep / Geo. GARY GEASCL Rig WW rig 6
 Location: Sec. 20 Twp. 7^s Rge. 20^w Co. Rooks State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3263-3283 Initial Str Wt./Lbs. 39000 Unseated Str Wt./Lbs. 39000
 Anchor Length 20 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000
 Top Packer Depth 3258 Tool Weight 2200
 Bottom Packer Depth 3263 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3283 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 8.9 LCM - Vis. 50 WL 6 Drill Pipe Size 4 1/2 FH Ft. Run 3132
 Blow Description IFP- surface Blow Thru-out
FFP- surface Blow Thru-out
NO BLOW ON SHUT-IN

Recovery - Total Feet 10 GIP - Ft. in DC 10 Ft. in DP -
 Rec. 10 Feet of HOCM %gas 18 %oil - %water 82 %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 101 °F Gravity - °API D @ - °F Corrected Gravity - °API
 RW - @ - °F Chlorides - ppm Recovery _____ Chlorides 1700 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1526	PSI	Recorder No.	6753	Test	✓	1100
(B) First Initial Flow Pressure			21	PSI	(depth)	3265	Jars		
(C) First Final Flow Pressure			19	PSI	Recorder No.	13534	Safety Jt.		
(D) Initial Shut-In Pressure			702	PSI	(depth)	3280	Circ Sub		
(E) Second Initial Flow Pressure			22	PSI	Recorder No.	-	Sampler		
(F) Second Final Flow Pressure			22	PSI	(depth)	-	Straddle		
(G) Final Shut-In Pressure			590	PSI	Initial Opening	15	Ext. Packer		
(Q) Final Hydrostatic Mud			1522	PSI	Initial Shut-In	30	Shale Packer		
					Final Flow	15	Ruined Packer		
					Final Shut-In	30	Mileage	✓	137.50
					T-On Location	1715	Sub Total:		1237.50
					T-Started	1745	Std. By		
					T-Open	1930	Acc. Chg:		
					T-Pulled	2100	Other:		
					T-Out	2234	Total:		

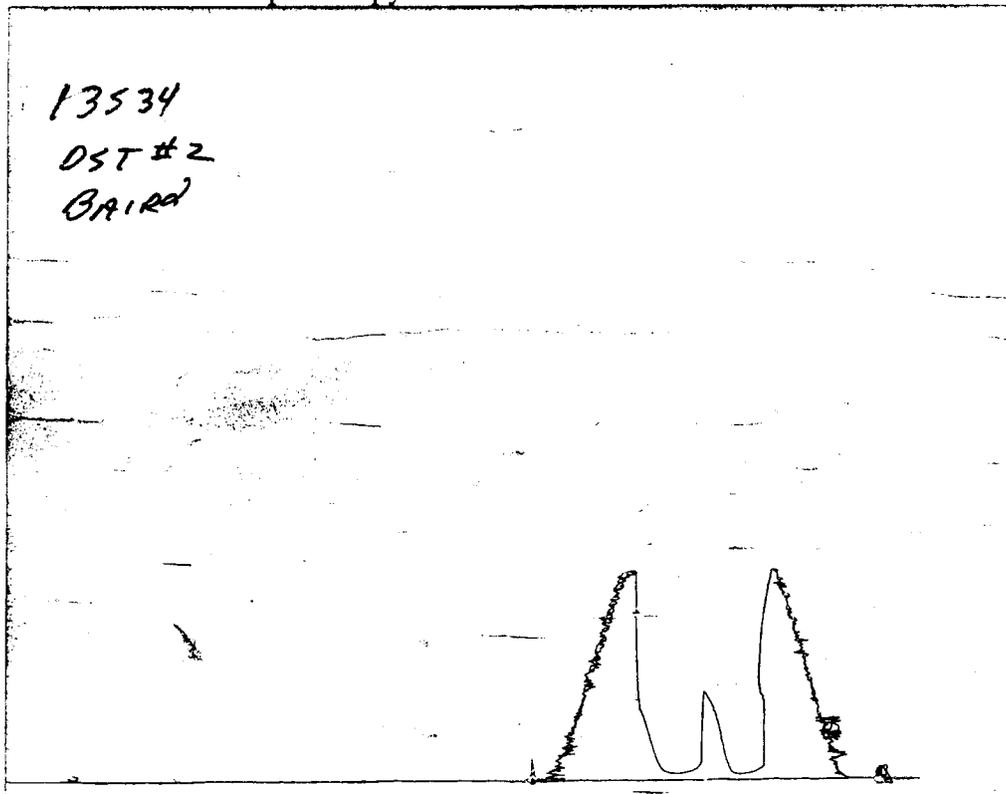
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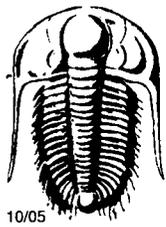
Approved By [Signature]

Our Representative RAY SCHWAGER Thank you 404

CHART PAGE

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TRILOBITE TESTING INC.

28154

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Test Ticket

Well Name & No. LA BARGE #1-20 Test No. 3 Date 3-28-07
 Company BAIRD OIL COMPANY LLC Zone Tested LKC "C"
 Address P.O. Box 428 Logan, Ko 67646 Elevation 2043 KB 2038 GL
 Co. Rep / Geo. GARY GENSCH Rig WW 1196
 Location: Sec. 20 Twp. 7^s Rge. 20^w Co. Rooks State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3297-3320 Initial Str Wt./Lbs. 39000 Unseated Str Wt./Lbs. 42000
 Anchor Length 23 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3292 Tool Weight 2200
 Bottom Packer Depth 3297 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3320 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9 LCM - Vis. 50 WL 6 Drill Pipe Size 4 1/2 FH Ft. Run 3164

Blow Description IFP - STRONG BLOW IN 4 MIN
FFP - STRONG BLOW IN 6 MIN
ISIP - 1" BLOW BACK
FSIP - 1/4" BLOW BACK

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>648</u>	<u>278</u>	<u>120</u>	<u>428</u>
Rec. <u>80</u>	Feet of <u>CO</u>	%gas	%oil %water %mud
Rec. <u>72</u>	Feet of <u>HOC MW</u>	%gas <u>15</u>	%oil <u>45</u> %water <u>40</u> %mud
Rec. <u>62</u>	Feet of <u>OC MW</u>	%gas <u>5</u>	%oil <u>85</u> %water <u>10</u> %mud
Rec. <u>248</u>	Feet of <u>WATER w/show oil</u>	%gas	%oil %water %mud
Rec. <u>186</u>	Feet of <u>WATER</u>	%gas	%oil %water %mud
BHT <u>113</u>	*F Gravity <u>32</u>	*API D @ <u>60</u>	*F Corrected Gravity <u>32</u> *API
RW <u>.11</u>	@ <u>78</u> *F	Chlorides <u>63000</u> ppm	Recovery _____ Chlorides <u>1700</u> ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1547</u> PSI		<u>6753</u>	<input checked="" type="checkbox"/> <u>1100</u>
(B) First Initial Flow Pressure	<u>52</u> PSI		(depth) <u>3298</u>	Jars _____
(C) First Final Flow Pressure	<u>153</u> PSI		Recorder No. <u>13534</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>639</u> PSI		(depth) <u>3317</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>168</u> PSI		Recorder No. <u>-</u>	Sampler _____
(F) Second Final Flow Pressure	<u>312</u> PSI		(depth) <u>-</u>	Straddle _____
(G) Final Shut-In Pressure	<u>590</u> PSI	Initial Opening	<u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1510</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>10</u> <u>137.50</u>
		T-On Location	<u>0500</u>	Sub Total: <u>1237.50</u>
		T-Started	<u>0517</u>	Std. By _____
		T-Open	<u>0645</u>	Acc. Chg: _____
		T-Pulled	<u>0915</u>	Other: _____
		T-Out	<u>1055</u>	Total: _____

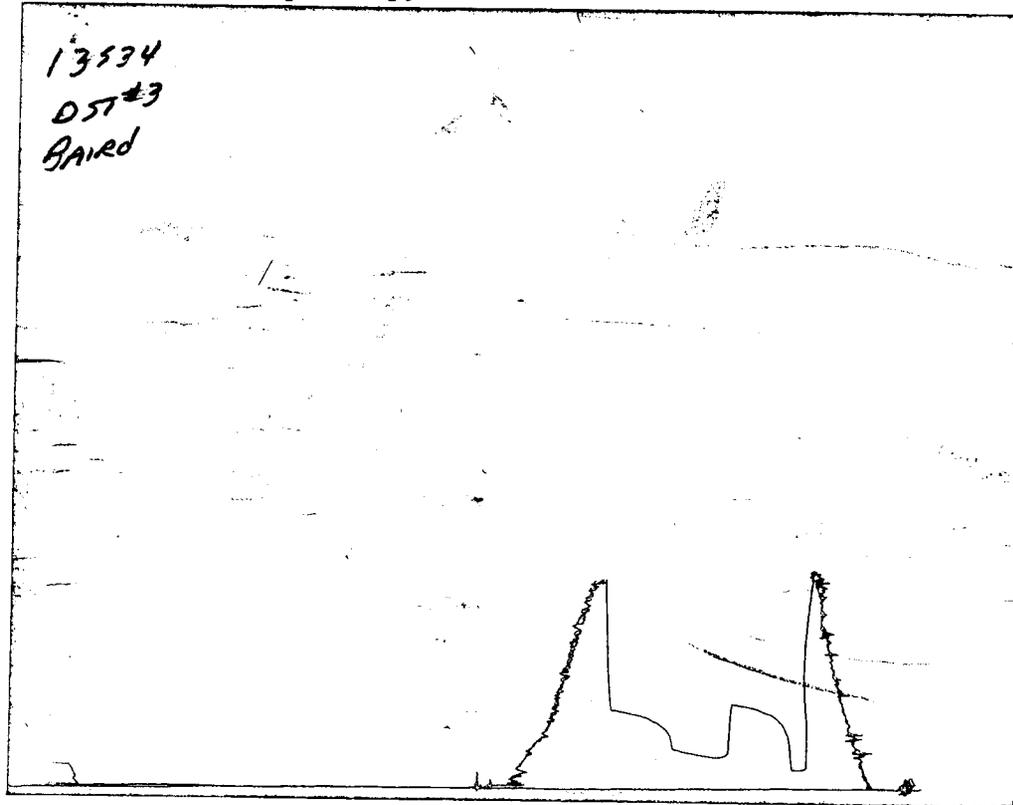
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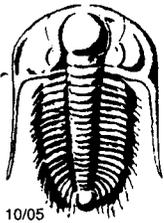
Approved By Gary Gensch

Our Representative Ray Schwager Thank you

CHART PAGE

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TRILOBITE TESTING INC.

28155

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

Well Name & No. LA Barge #1-20 Test No. 4 Date 3-28-07
 Company Baird Oil Company LLC Zone Tested LKC "D"
 Address P.O. Box 428 Logan, Ks 67646 Elevation 2043 KB 2038 GL
 Co. Rep / Geo. GARY Gensch Rig WW rig 6
 Location: Sec. 20 Twp. 7^s Rge. 20^w Co. Rocko State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3317-3337 Initial Str Wt./Lbs. 39000 Unseated Str Wt/Lbs. 39000
 Anchor Length 20 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3312 Tool Weight 2200
 Bottom Packer Depth 3317 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3337 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 8.9 LCM - Vis. 49 WL 6 Drill Pipe Size 4 1/2 FH Ft. Run 3195
 Blow Description IFP - SURFACE Blow died in 7 min
IFP -

Recovery - Total Feet 0 GIP - Ft. in DC 0 Ft. in DP -
 Rec. 0 Feet of 50CM 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 _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 102 °F Gravity - °API D @ - °F Corrected Gravity _____ °API
 RW - @ - °F Chlorides - ppm Recovery - Chlorides 1900 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1575	PSI	Recorder No.	6753	Test	1100
(B) First Initial Flow Pressure			18	PSI	(depth)	3319	Jars	
(C) First Final Flow Pressure			18	PSI	Recorder No.	13534	Safety Jt.	
(D) Initial Shut-In Pressure			29	PSI	(depth)	3334	Circ Sub	
(E) Second Initial Flow Pressure			-	PSI	Recorder No.	-	Sampler	
(F) Second Final Flow Pressure			-	PSI	(depth)	-	Straddle	
(G) Final Shut-In Pressure			-	PSI	Initial Opening	30	Ext. Packer	
(Q) Final Hydrostatic Mud			1554	PSI	Initial Shut-In	30	Shale Packer	

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Approved By [Signature]

Our Representative Ray Schwager Thank you

Final Flow -
 Final Shut-In -
 T-On Location 1600
 T-Started 1623
 T-Open 1805
 T-Pulled 1905
 T-Out 2025
 Mileage 110 137.50
 Sub Total: 1237.50
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: _____

CHART PAGE

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

