

DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

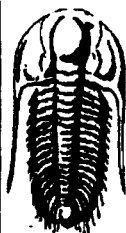
Hansen #1-26

Start Date: 2007.06.09 @ 11:03:06

End Date: 2007.06.09 @ 16:48:00

Job Ticket #: 28041 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

PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rocks KS

Job Ticket: 28041

DST#: 1

Test Start: 2007.06.09 @ 11:03:06

GENERAL INFORMATION:

Formation: **Oread**

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

Time Tool Opened: 12:44:31

Time Test Ended: 16:48:00

Interval: **3112.00 ft (KB) To 3155.00 ft (KB) (TVD)**

Total Depth: **3155.00 ft (KB) (TVD)**

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

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Reference Elevations: **2020.00 ft (KB)**

2016.00 ft (CF)

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

Serial #: **6771** Inside

Press@RunDepth: **227.89 psig @ 3115.01 ft (KB)**

Start Date: **2007.06.09**

End Date: **2007.06.09**

Start Time: **11:03:06**

End Time: **16:48:00**

Capacity: **7000.00 psig**

Last Calib.: **2007.06.09**

Time On Btm: **2007.06.09 @ 12:44:16**

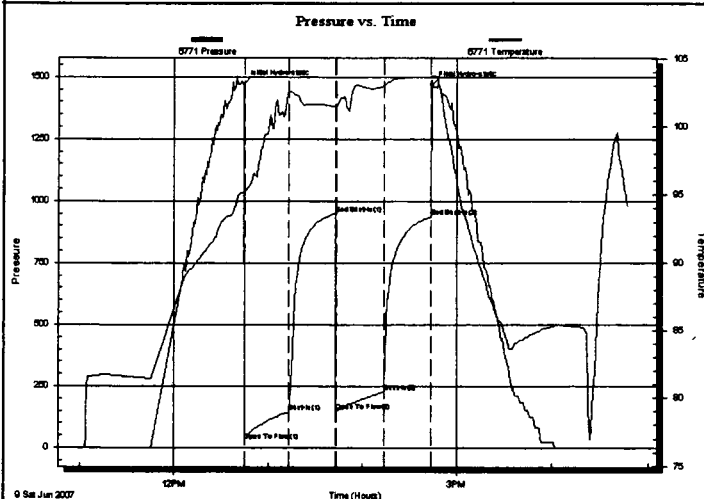
Time Off Btm: **2007.06.09 @ 14:44:01**

TEST COMMENT: **IFP BOB 8 1/2 min.**

ISI No blow back

FFP BOB 7 min.

FSI No blow back 7 min - intermittent sur blow back



PRESSURE SUMMARY

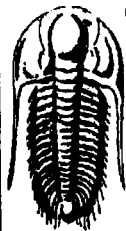
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1471.27	95.22	Initial Hydro-static
1	29.12	94.97	Open To Flow (1)
29	145.02	102.57	Shut-In (1)
59	949.94	101.48	End Shut-In (1)
59	150.50	101.30	Open To Flow (2)
90	227.89	102.98	Shut-In (2)
120	935.76	103.61	End Shut-In (2)
120	1467.74	103.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	WM 30W 70%M	1.50
125.00	VSOCWM 5%O 30%W 65%M	1.75
175.00	HOCM 50%O 50%M	2.45

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28041

DST#: 1

ATTN: Richard Bell

Test Start: 2007.06.09 @ 11:03:06

Tool Information

Drill Pipe:	Length: 2998.00 ft	Diameter: 3.80 inches	Volume: 42.05 bbl	Tool Weight: 2500.00 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: 65000.00 lb
			Total Volume: 42.64 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3112.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.02 ft			
Tool Length:	63.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3097.00	
Hydraulic tool	5.00			3102.00	
Packer	5.00			3107.00	20.00 Bottom Of Top Packer
Packer	5.00			3112.00	
Stubb	1.00			3113.00	
Perforations	1.00			3114.00	
Change Over Sub	1.00			3115.00	
Recorder	0.01	6771	Inside	3115.01	
Blank Spacing	31.00			3146.01	
Change Over Sub	1.00			3147.01	
Perforations	5.00			3152.01	
Recorder	0.01	13548	Outside	3152.02	
Bullnose	3.00			3155.02	43.02 Bottom Packers & Anchor

Total Tool Length: 63.02



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28041

DST#: 1

ATTN: Richard Bell

Test Start: 2007.06.09 @ 11:03:06

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 6.68 in³

Resistivity: ohm.m

Salinity: 1000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
185.00	WM 30W 70%M	1.502
125.00	VSOCWM 5%O 30%W 65%M	1.753
175.00	HOCM 50%O 50%M	2.455

Total Length: 485.00 ft

Total Volume: 5.710 bbl

Num Fluid Samples: 0

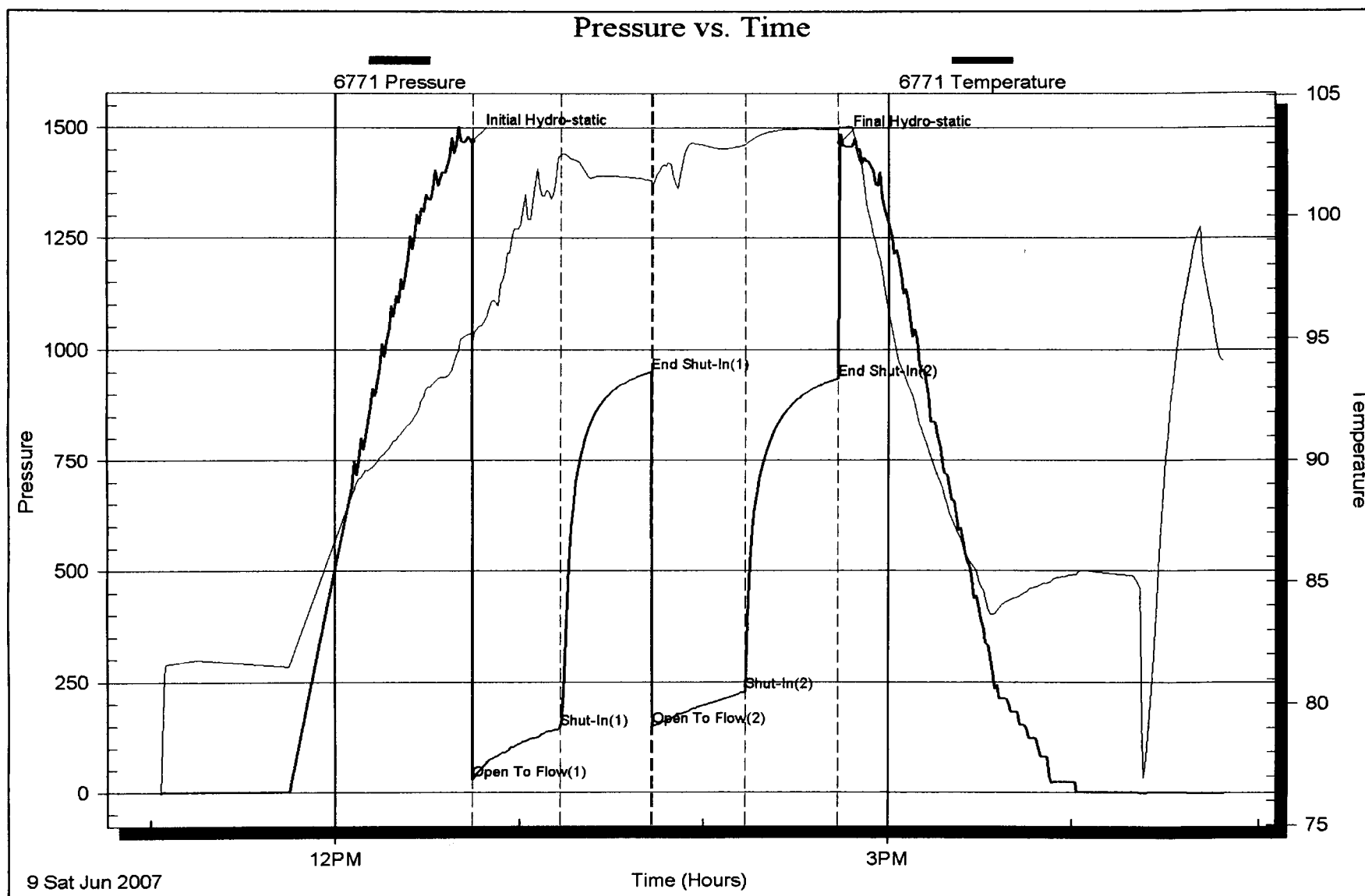
Num Gas Bombs: 0

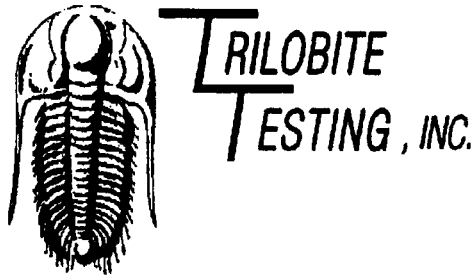
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

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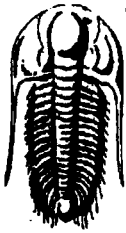
Hansen #1-26

Start Date: 2007.06.09 @ 22:25:49

End Date: 2007.06.10 @ 03:49:43

Job Ticket #: 28042 DST #: 2

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



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DRILL STEM TEST REPORT

Baird Oil

PO Box 428
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ATTN: Richard Bell

Hansen #1-26

26 7 20W Rooks KS

Job Ticket: 28042

DST#: 2

Test Start: 2007.06.09 @ 22:25:49

GENERAL INFORMATION:

Formation: Oread (2)

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:06:59

Time Test Ended: 03:49:43

Interval: 3154.00 ft (KB) To 3170.00 ft (KB) (TVD)

Total Depth: 2170.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 2020.00 ft (KB)

2016.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6771

Inside

Press@RunDepth: 42.96 psig @ 3157.01 ft (KB)

Start Date: 2007.06.09 End Date: 2007.06.10

Start Time: 22:25:49 End Time: 03:49:43

Capacity: 7000.00 psig

Last Calib.: 2007.06.10

Time On Btm: 2007.06.10 @ 00:06:44

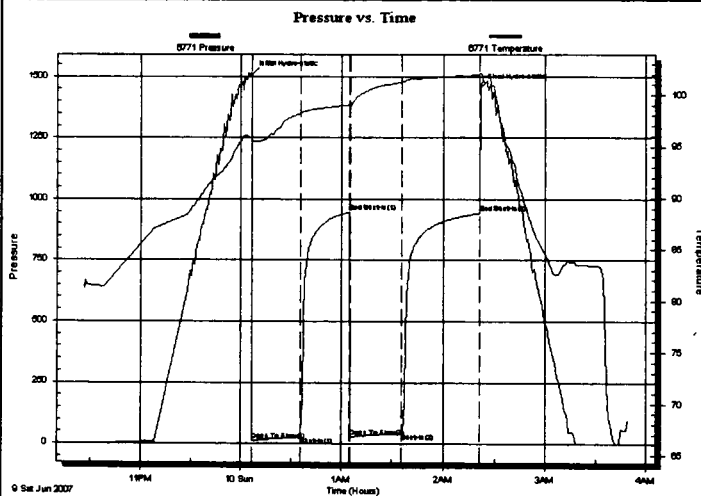
Time Off Btm: 2007.06.10 @ 02:21:44

TEST COMMENT: IFP Weak blow throughout sur - 2 "

ISI No blow back

FFP No blow 3 min. - 1 "

FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1507.10	95.90	Initial Hydro-static
1	12.11	95.50	Open To Flow (1)
29	27.26	98.24	Shut-In(1)
58	947.52	99.05	End Shut-In(1)
59	28.82	98.90	Open To Flow (2)
89	42.96	101.25	Shut-In(2)
135	942.78	101.97	End Shut-In(2)
135	1456.94	102.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
35.00	WM 35%W 65%M	0.17
30.00	VSOCM 3%O 97%M	0.15

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28042

DST#: 2

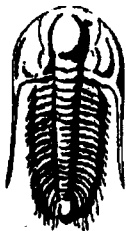
ATTN: Richard Bell

Test Start: 2007.06.09 @ 22:25:49

Tool Information

Drill Pipe:	Length: 3029.00 ft	Diameter: 3.80 inches	Volume: 42.49 bbl	Tool Weight:	2500.00 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:	43.08 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	3154.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft-				
Interval between Packers:	16.02 ft				
Tool Length:	36.02 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3139.00	
Hydraulic tool	5.00			3144.00	
Packer	5.00			3149.00	20.00 Bottom Of Top Packer
Packer	5.00			3154.00	
Stubb	1.00			3155.00	
Perforations	2.00			3157.00	
Recorder	0.01	6771	Inside	3157.01	
Perforations	10.00			3167.01	
Recorder	0.01	13548	Outside	3167.02	
Bullnose	3.00			3170.02	16.02 Bottom Packers & Anchor
Total Tool Length:	36.02				



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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
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26 7 20W Rooks KS

Job Ticket: 28042

DST#: 2

ATTN: Richard Bell

Test Start: 2007.06.09 @ 22:25:49

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:

30000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.67 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	WM 35%W 65%M	0.172
30.00	VSOCM 3%O 97%M	0.148

Total Length: 65.00 ft

Total Volume: 0.320 bbl

Num Fluid Samples: 0

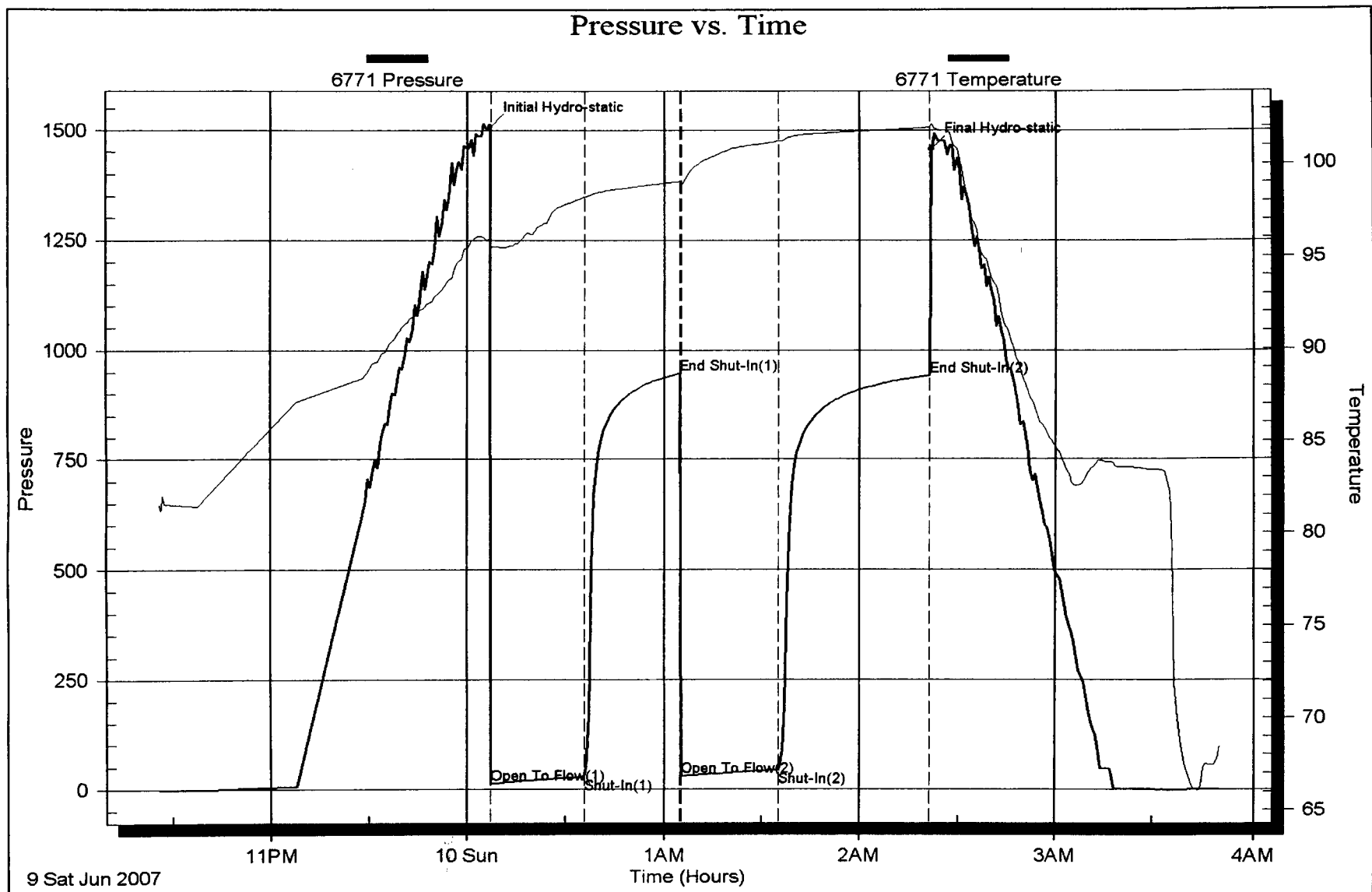
Num Gas Bombs: 0

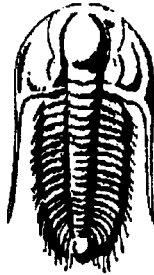
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
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26 7 20W Rooks KS

Hansen #1-26

Start Date: 2007.06.10 @ 09:57:25

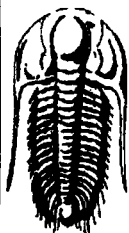
End Date: 2007.06.10 @ 13:39:20

Job Ticket #: 28043 DST #: 3

Trilobite Testing, Inc

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DRILL STEM TEST REPORT

Baird Oil
PO Box 428
Logan KS 67646
ATTN: Richard Bell

Hansen #1-26
26 7 20W Rooks KS
Job Ticket: 28043 **DST#: 3**
Test Start: 2007.06.10 @ 09:57:25

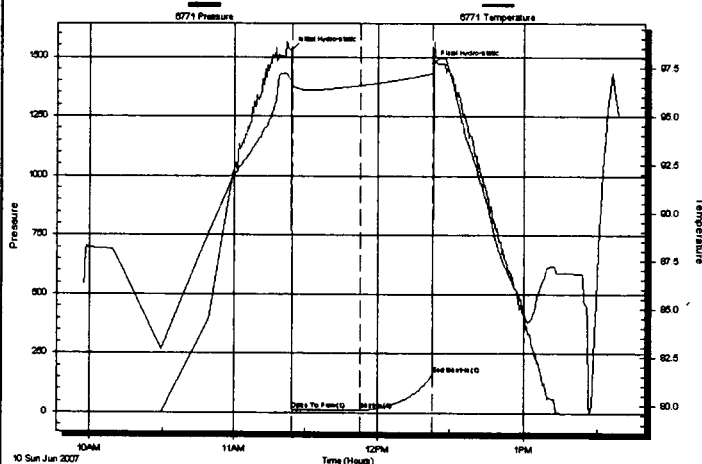
GENERAL INFORMATION:

Formation: **Toronto**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 11:24:20
Time Test Ended: 13:39:20
Interval: **3195.00 ft (KB) To 3220.00 ft (KB) (TVD)**
Total Depth: **3220.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition:
Test Type: **Conventional Bottom Hole**
Tester: **Brian Fairbank**
Unit No: **41**
Reference Elevations: **2020.00 ft (KB)**
2016.00 ft (CF)
KB to GR/CF: **4.00 ft**

Serial #: 6771 **Inside**
Press@RunDepth: **11.97 psig @ 3198.01 ft (KB)**
Start Date: **2007.06.10** End Date: **2007.06.10**
Start Time: **09:57:25** End Time: **13:39:20**
Capacity: **7000.00 psig**
Last Calib.: **2007.06.10**
Time On Btm: **2007.06.10 @ 11:24:05**
Time Off Btm: **2007.06.10 @ 12:23:05**

TEST COMMENT: IFF Weak sur blow died 18 min.
ISI No blow back
TIME 30 30

Pressure vs. Time



PRESSURE SUMMARY

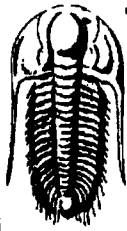
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1527.96	96.91	Initial Hydro-static
1	10.66	96.47	Open To Flow (1)
29	11.97	96.59	Shut-In(1)
59	162.07	97.22	End Shut-In(1)
59	1470.70	98.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	MCO 55%O 45%M	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28043

DST#: 3

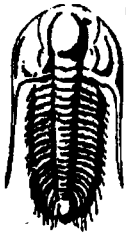
ATTN: Richard Bell

Test Start: 2007.06.10 @ 09:57:25

Tool Information

Drill Pipe:	Length: 3060.00 ft	Diameter: 3.80 inches	Volume: 42.92 bbl	Tool Weight: 2500.00 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: 65000.00 lb
		Total Volume:	43.51 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3195.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft-			
Interval between Packers:	25.02 ft			
Tool Length:	45.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3180.00	
Hydraulic tool	5.00			3185.00	
Packer	5.00			3190.00	20.00 Bottom Of Top Packer
Packer	5.00			3195.00	
Stubb	1.00			3196.00	
Perforations	2.00			3198.00	
Recorder	0.01	6771	Inside	3198.01	
Perforations	19.00			3217.01	
Recorder	0.01	13548	Outside	3217.02	
Bullnose	3.00			3220.02	25.02 Bottom Packers & Anchor
Total Tool Length:		45.02			



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28043

DST#: 3

ATTN: Richard Bell

Test Start: 2007.06.10 @ 09:57:25

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.67 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	MCO 55%O 45%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:

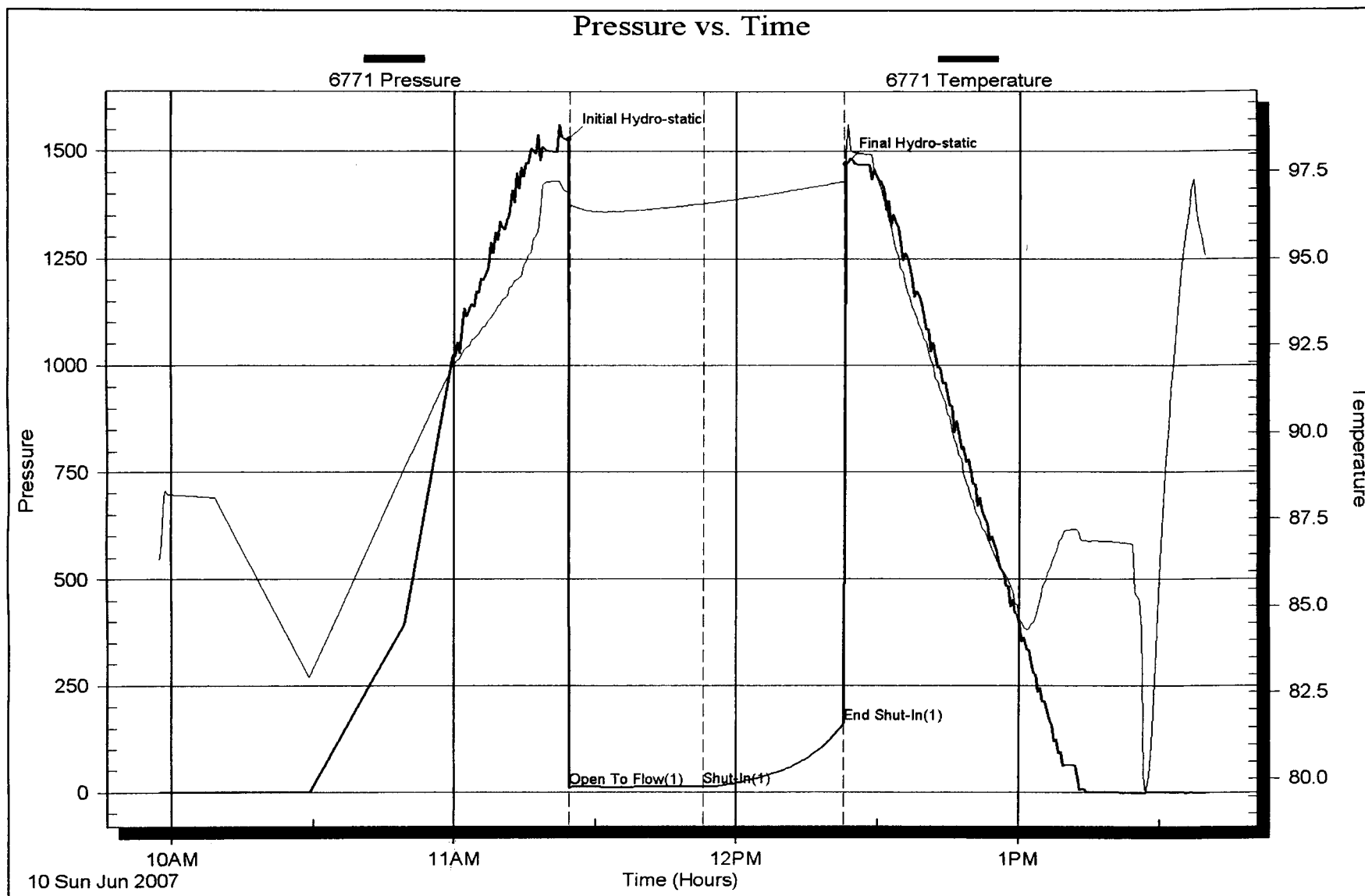
Recovery Comments:

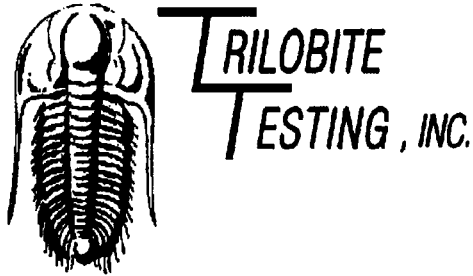
Serial #: 6771

Inside Baird Oil

26 7 20W Rooks KS

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
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ATTN: Richard Bell

26 7 20W Rooks KS

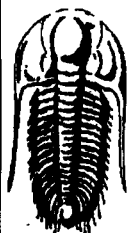
Hansen #1-26

Start Date: 2007.06.10 @ 19:07:14

End Date: 2007.06.11 @ 01:25:08

Job Ticket #: 28044 DST #: 4

Trilobite Testing, Inc
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DRILL STEM TEST REPORT

Baird Oil
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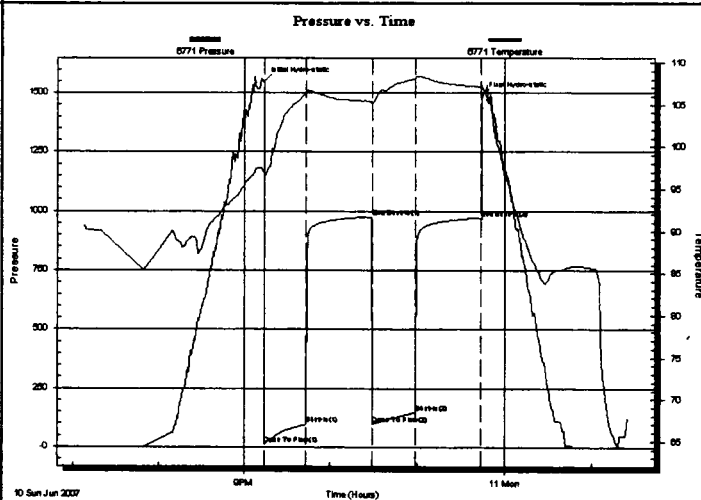
Hansen #1-26
26 7 20W Rooks KS
Job Ticket: 28044 **DST#: 4**
Test Start: 2007.06.10 @ 19:07:14

GENERAL INFORMATION:

Formation: **LKC "A"**
Deviated: **No** Whipstock: **ft (KB)** Test Type: **Conventional Bottom Hole**
Time Tool Opened: **21:14:09** Tester: **Brian Fairbank**
Time Test Ended: **01:25:08** Unit No: **41**
Interval: **3219.00 ft (KB) To 3246.00 ft (KB) (TVD)** Reference Elevations: **2020.00 ft (KB)**
Total Depth: **3246.00 ft (KB) (TVD)** **2016.00 ft (CF)**
Hole Diameter: **7.88 inches** Hole Condition: **KB to GR/CF: 4.00 ft**

Serial #: 6771 **Inside**
Press@RunDepth: **147.91 psig @ 3224.01 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2007.06.10** End Date: **2007.06.11** Last Calib.: **2007.06.11**
Start Time: **19:07:14** End Time: **01:25:08** Time On Btm: **2007.06.10 @ 21:13:54**
Time Off Btm: **2007.06.10 @ 23:44:08**

TEST COMMENT: IFP BOB 19 min.
ISI No blow back
FFP BOB 24 min.
FSI No blow back



PRESSURE SUMMARY

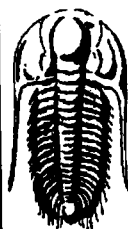
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1548.56	97.06	Initial Hydro-static
1	14.31	96.33	Open To Flow (1)
30	96.56	106.37	Shut-In (1)
76	976.30	105.46	End Shut-In (1)
76	99.10	104.99	Open To Flow (2)
105	147.91	108.11	Shut-In (2)
150	971.63	107.17	End Shut-In (2)
151	1486.39	107.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	MV 95%W 5%M	0.66
30.00	VM 5%W 95%M	0.42
134.00	MV 50%W 50%M	1.88
1.00	FREE OIL 95%O 2%W 3%M	0.01

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28044

DST#: 4

ATTN: Richard Bell

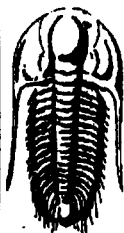
Test Start: 2007.06.10 @ 19:07:14

Tool Information

Drill Pipe:	Length: 3091.00 ft	Diameter: 3.80 inches	Volume: 43.36 bbl	Tool Weight: 2500.00 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: 58000.00 lb
		Total Volume:	43.95 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	3219.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.02 ft			
Tool Length:	47.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3204.00	
Hydraulic tool	5.00			3209.00	
Packer	5.00			3214.00	20.00 Bottom Of Top Packer
Packer	5.00			3219.00	
Stubb	1.00			3220.00	
Perforations	4.00			3224.00	
Recorder	0.01	6771	Inside	3224.01	
Perforations	19.00			3243.01	
Recorder	0.01	13548	Outside	3243.02	
Bullnose	3.00			3246.02	27.02 Bottom Packers & Anchor
Total Tool Length:	47.02				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28044

DST#: 4

ATTN: Richard Bell

Test Start: 2007.06.10 @ 19:07:14

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: 6.67 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	MW 95%W 5%M	0.660
30.00	WM 5%W 95%M	0.421
134.00	MW 50%W 50%M	1.880
1.00	FREE OIL 95%O 2%W 3%M	0.014

Total Length: 290.00 ft

Total Volume: 2.975 bbl

Num Fluid Samples: 0

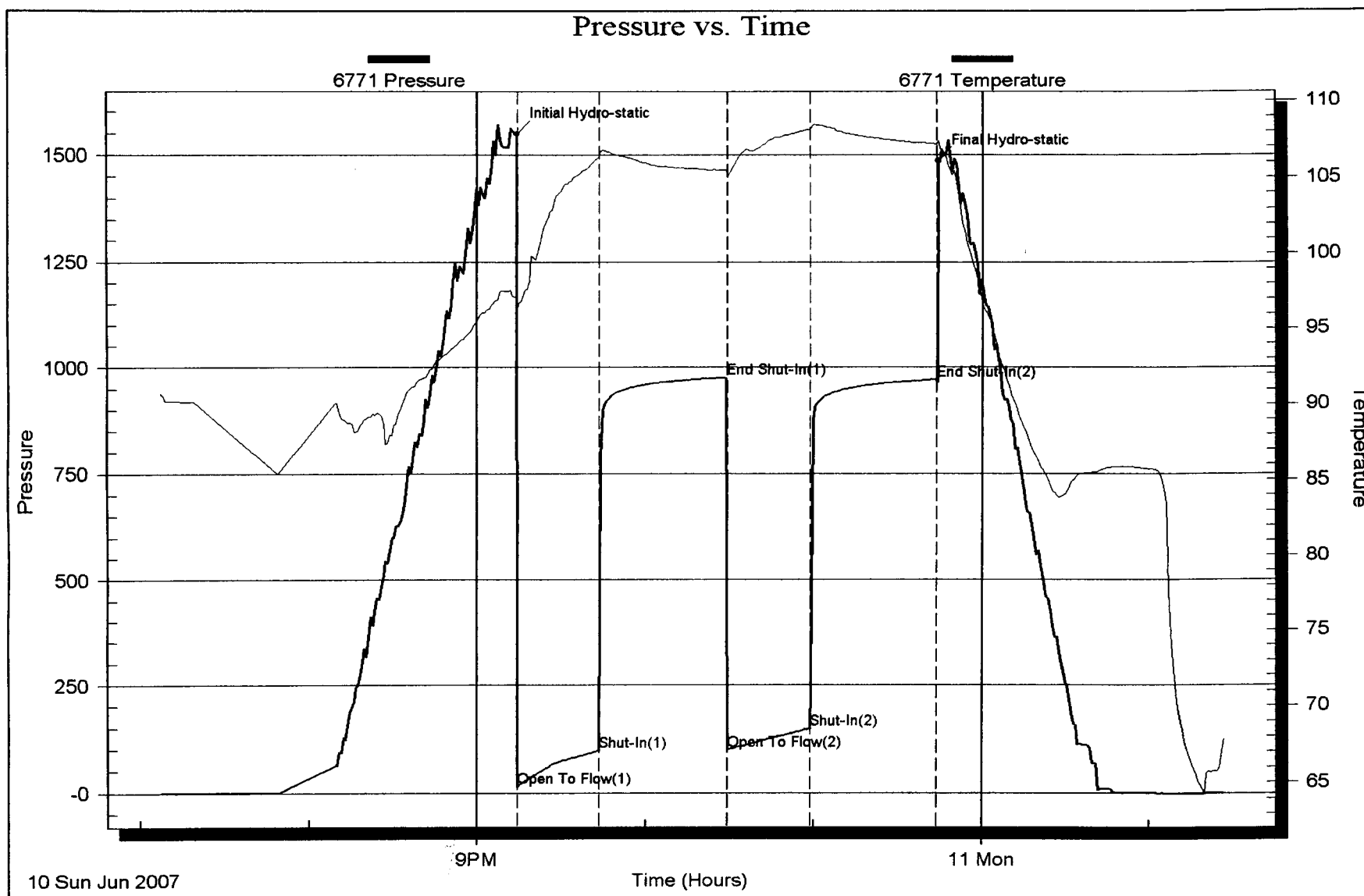
Num Gas Bombs: 0

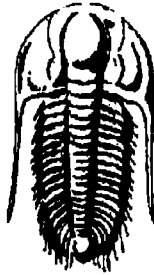
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

Hansen #1-26

Start Date: 2007.06.11 @ 06:37:52

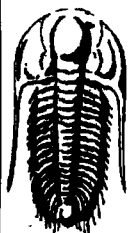
End Date: 2007.06.11 @ 12:47:46

Job Ticket #: 28045 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil

PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rocks KS

Job Ticket: 28045

DST#: 5

Test Start: 2007.06.11 @ 06:37:52

GENERAL INFORMATION:

Formation: LKC "C"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:07:17

Time Test Ended: 12:47:46

Interval: 3252.00 ft (KB) To 3276.00 ft (KB) (TVD)

Total Depth: 3276.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 2020.00 ft (KB)

2016.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 6771 Inside

Press@RunDepth: 390.63 psig @ 3258.01 ft (KB)

Start Date: 2007.06.11

End Date: 2007.06.11

Start Time: 06:37:52

End Time: 12:47:46

Capacity: 7000.00 psig

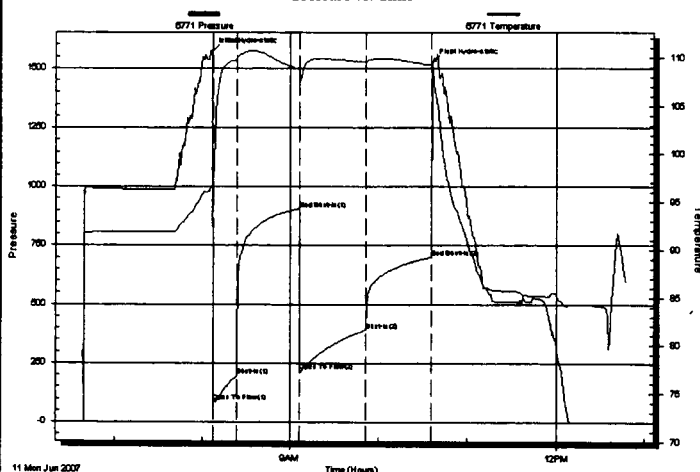
Last Calib.: 2007.06.12

Time On Btm: 2007.06.11 @ 08:06:47

Time Off Btm: 2007.06.11 @ 10:36:47

TEST COMMENT: IFP BOB 1 min.
ISI BOB 10 min.
FFP BOB 1 min.
FSI BOB 13 min.

Pressure vs. Time



PRESSURE SUMMARY

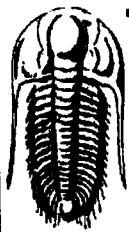
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1569.46	96.60	Initial Hydro-static
1	86.92	97.16	Open To Flow (1)
17	195.63	109.79	Shut-In (1)
60	905.07	108.79	End Shut-In (1)
60	216.44	107.96	Open To Flow (2)
105	390.63	109.57	Shut-In (2)
150	700.26	109.23	End Shut-In (2)
150	1523.64	109.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCO 10%G 40%O 50%M	0.59
935.00	REVERSED OUT	13.12
75.00	G Free Oil	1.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28045

DST#: 5

ATTN: Richard Bell

Test Start: 2007.06.11 @ 06:37:52

Tool Information

Drill Pipe:	Length: 3124.00 ft	Diameter: 3.80 inches	Volume: 43.82 bbl	Tool Weight: 2500.00 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: 58000.00 lb
		Total Volume:	44.41 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3252.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.02 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
Shut In Tool	5.00			3237.00	
Hydraulic tool	5.00			3242.00	
Packer	5.00			3247.00	20.00 Bottom Of Top Packer
Packer	5.00			3252.00	
Stubb	1.00			3253.00	
Perforations	5.00			3258.00	
Recorder	0.01	6771	Inside	3258.01	
Perforations	15.00			3273.01	
Recorder	0.01	13548	Outside	3273.02	
Bullnose	3.00			3276.02	24.02 Bottom Packers & Anchor
Total Tool Length:	44.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28045

DST#: 5

ATTN: Richard Bell

Test Start: 2007.06.11 @ 06:37:52

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 6.68 in³

Resistivity: ohm.m

Salinity: 1700.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

36 deg API

ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GMCO 10%G 40%O 50%M	0.590
935.00	REVERSED OUT	13.116
75.00	G Free Oil	1.052

Total Length: 1130.00 ft

Total Volume: 14.758 bbl

Num Fluid Samples: 0

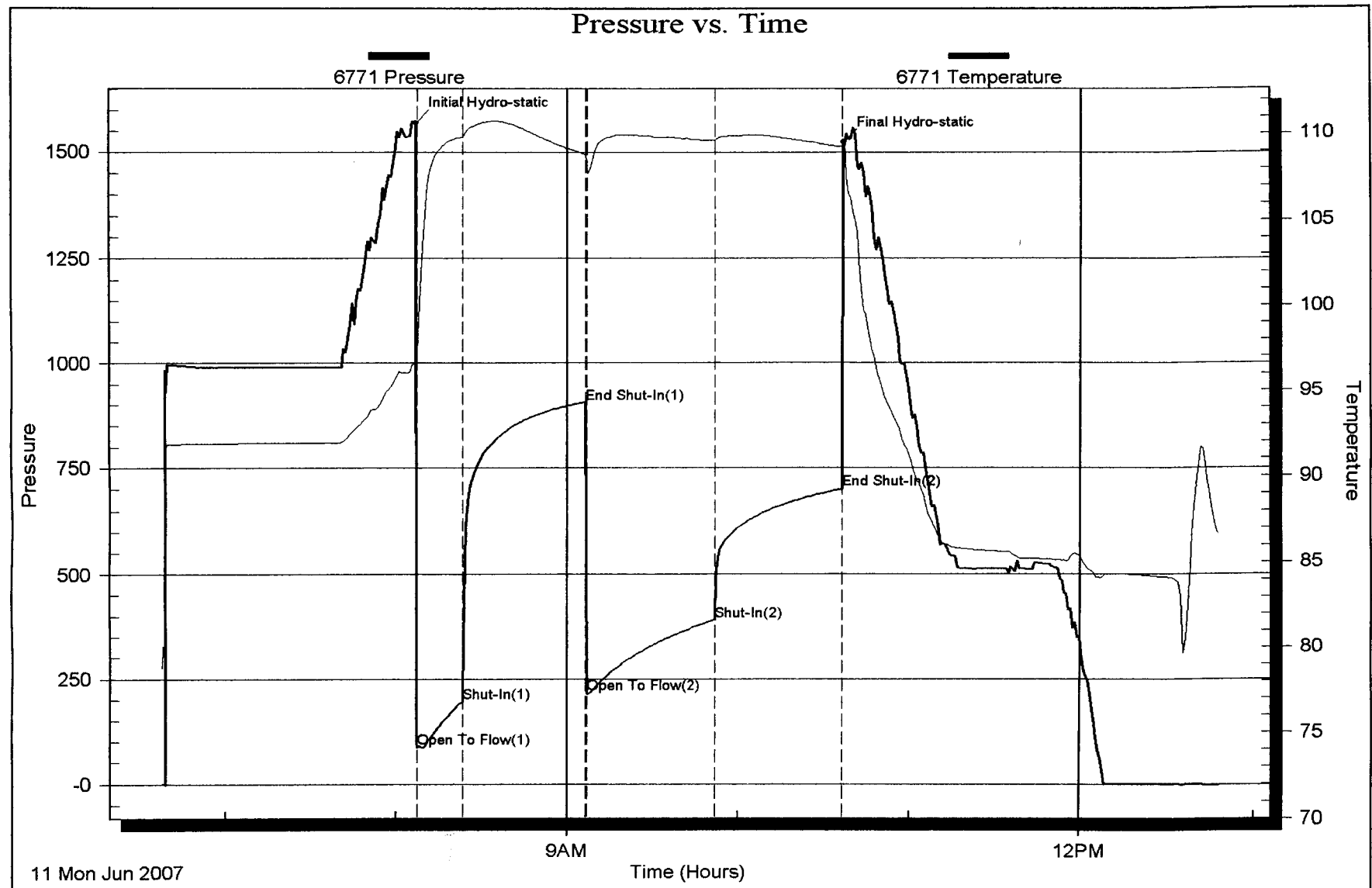
Num Gas Bombs: 0

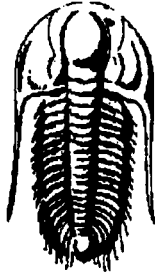
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 1285' GIP





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

Hansen #1-26

Start Date: 2007.06.11 @ 18:37:13

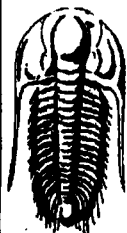
End Date: 2007.06.12 @ 01:15:07

Job Ticket #: 28046 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Baird Oil
PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rooks KS

Job Ticket: 28046

DST#: 6

Test Start: 2007.06.11 @ 18:37:13

GENERAL INFORMATION:

Formation: LKC "D"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:33:53

Time Test Ended: 01:15:07

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Interval: 3274.00 ft (KB) To 3290.00 ft (KB) (TVD)

Total Depth: 3290.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2020.00 ft (KB)

2016.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018

Inside

Press@RunDepth: 30.61 psig @ 3277.01 ft (KB)

Start Date: 2007.06.11

End Date:

2007.06.12

Capacity: 7000.00 psig

Last Calib.: 2007.06.12

Start Time: 18:37:13

End Time:

01:15:07

Time On Btm: 2007.06.11 @ 20:33:38

Time Off Btm: 2007.06.11 @ 23:33:22

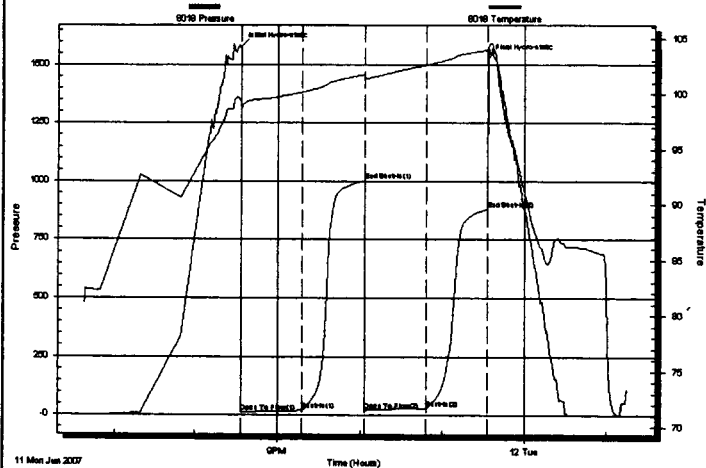
TEST COMMENT: IFP Weak to fair blow sur - 4 1/2 "

ISI No blow back

FFP Weak to fair blow sur - 5 "

FSI No blow back

Pressure vs. Time



PRESSURE SUMMARY

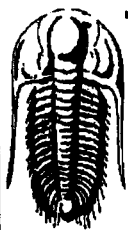
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1576.72	99.41	Initial Hydro-static
1	11.80	98.54	Open To Flow (1)
44	19.85	100.17	Shut-In (1)
89	1002.34	101.76	End Shut-In (1)
90	22.49	101.44	Open To Flow (2)
134	30.61	102.62	Shut-In (2)
180	881.20	103.97	End Shut-In (2)
180	1527.93	104.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	HOCM 50%O 50%M	0.01
58.00	G Free Oil 15%G 80%O 5%M	0.29

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28046

DST#: 6

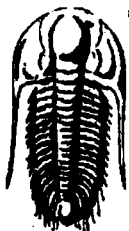
ATTN: Richard Bell

Test Start: 2007.06.11 @ 18:37:13

Tool Information

Drill Pipe:	Length:	3155.00 ft	Diameter:	3.80 inches	Volume:	44.26 bbl	Tool Weight:	2500.00 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:	65000.00 lb		
						Total Volume:	44.85 bbl	Tool Chased	0.00 ft	
Drill Pipe Above KB:	21.00 ft								String Weight: Initial	46000.00 lb
Depth to Top Packer:	3274.00 ft								Final	48000.00 lb
Depth to Bottom Packer:	ft									
Interval between Packers:	16.02 ft									
Tool Length:	36.02 ft									
Number of Packers:	2		Diameter:	6.75 inches						
Tool Comments:										

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3259.00	
Hydraulic tool	5.00			3264.00	
Packer	5.00			3269.00	20.00 Bottom Of Top Packer
Packer	5.00			3274.00	
Stubb	1.00			3275.00	
Perforations	2.00			3277.00	
Recorder	0.01	8018	Inside	3277.01	
Perforations	10.00			3287.01	
Recorder	0.01	13548	Outside	3287.02	
Bullnose	3.00			3290.02	16.02 Bottom Packers & Anchor
Total Tool Length:		36.02			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28046

DST#: 6

ATTN: Richard Bell

Test Start: 2007.06.11 @ 18:37:13

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.67 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	HOCM 50%O 50%M	0.010
58.00	G Free Oil 15%G 80%O 5%M	0.285

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

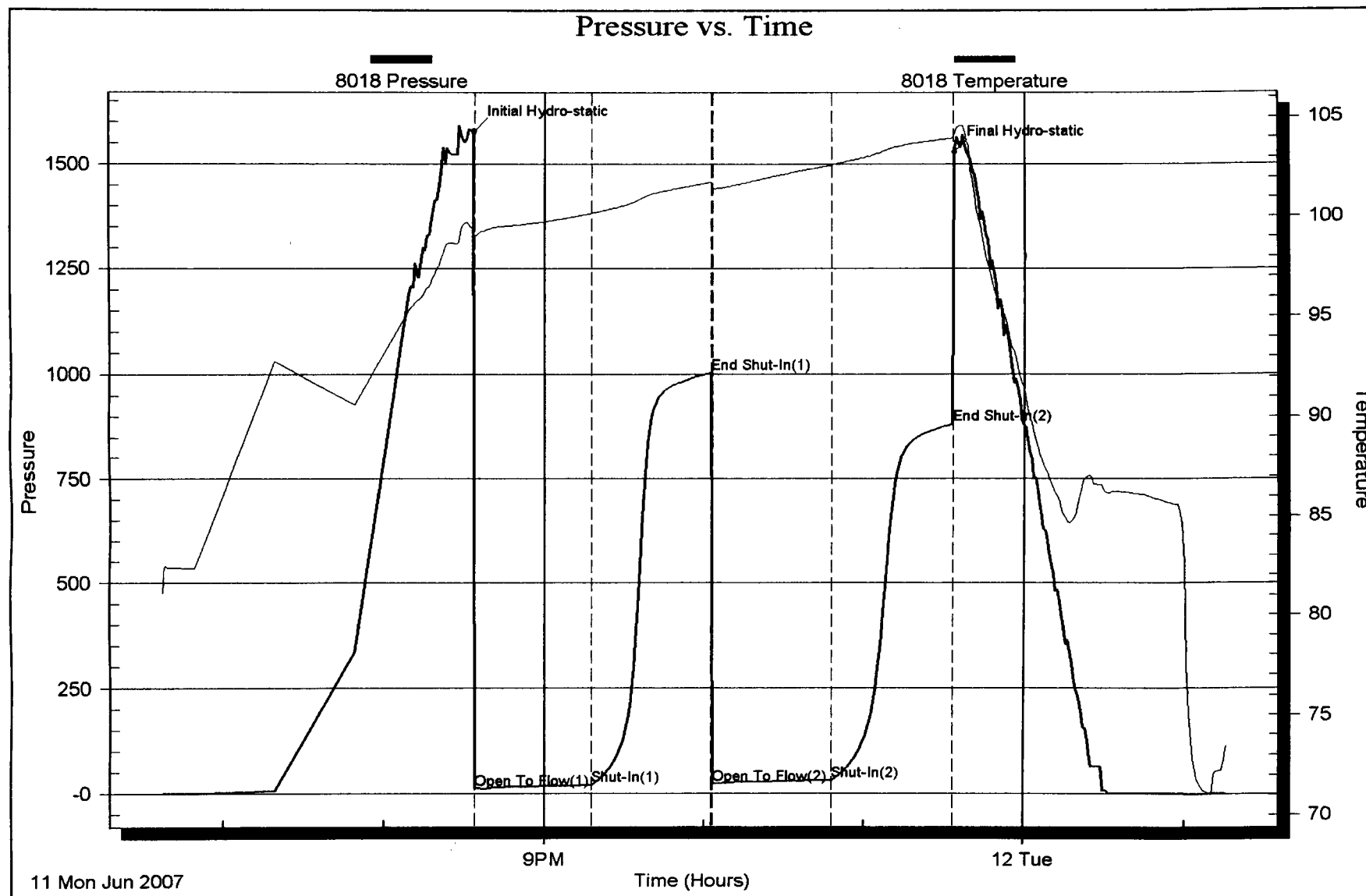
Num Gas Bombs: 0

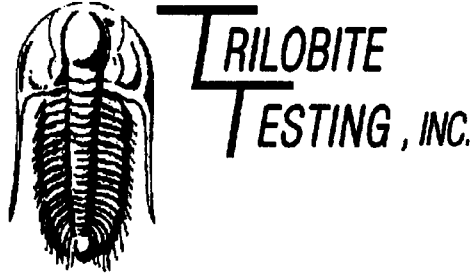
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

Hansen #1-26

Start Date: 2007.06.12 @ 07:40:20

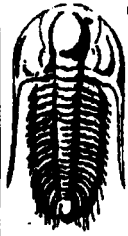
End Date: 2007.06.12 @ 13:41:14

Job Ticket #: 28047 DST #: 7

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Baird Oil

PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rocks KS

Job Ticket: 28047

DST#: 7

Test Start: 2007.06.12 @ 07:40:20

GENERAL INFORMATION:

Formation: LKC "E-F"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:12:30

Time Test Ended: 13:41:14

Interval: 3290.00 ft (KB) To 3315.00 ft (KB) (TVD)

Total Depth: 3315.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 2020.00 ft (KB)

2016.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018

Inside

Press@RunDepth: 109.33 psig @ 3293.01 ft (KB)

Start Date: 2007.06.12

End Date:

2007.06.12

Start Time: 07:40:20

End Time:

13:41:14

Capacity: 7000.00 psig

Last Calib.: 2007.06.12

Time On Btm: 2007.06.12 @ 08:52:15

Time Off Btm: 2007.06.12 @ 12:11:14

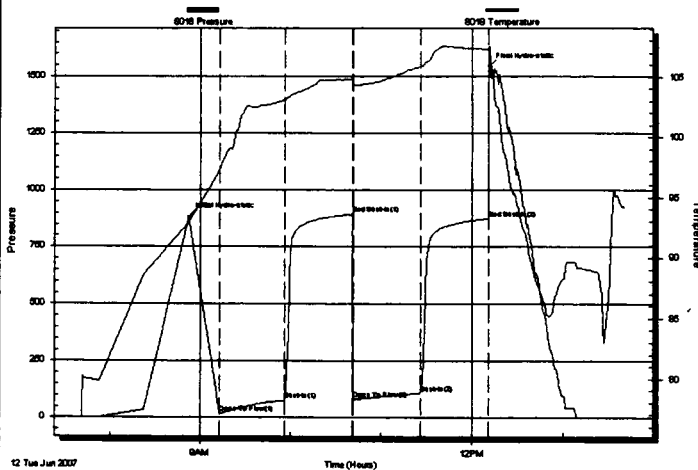
TEST COMMENT: IFP BOB 41 min.

ISI No blow back 2 min. - died 8 min.

FFP BOB 37 min.

FSI Sur blow back died 8 min.

Pressure vs. Time



PRESSURE SUMMARY

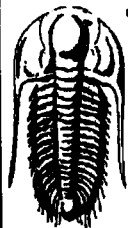
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	880.48	92.91	Initial Hydro-static
21	17.23	97.35	Open To Flow (1)
64	76.15	103.09	Shut-In (1)
109	893.08	104.80	End Shut-In (1)
110	80.70	104.47	Open To Flow (2)
154	109.33	105.89	Shut-In (2)
199	873.90	107.33	End Shut-In (2)
199	1543.58	107.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 80%W 20%M	0.59
65.00	WM 35%W 65%W	0.91
5.00	GMO 10%G 85%O 5%M	0.07

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28047

DST#: 7

ATTN: Richard Bell

Test Start: 2007.06.12 @ 07:40:20

Tool Information

Drill Pipe:	Length: 3154.00 ft	Diameter: 3.80 inches	Volume: 44.24 bbl	Tool Weight: 2500.00 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: 58000.00 lb
			Total Volume: 44.83 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3290.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.02 ft			
Tool Length:	45.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3275.00	
Hydraulic tool	5.00			3280.00	
Packer	5.00			3285.00	20.00 Bottom Of Top Packer
Packer	5.00			3290.00	
Stubb	1.00			3291.00	
Perforations	2.00			3293.00	
Recorder	0.01	8018	Inside	3293.01	
Perforations	19.00			3312.01	
Recorder	0.01	13548	Outside	3312.02	
Bullnose	3.00			3315.02	25.02 Bottom Packers & Anchor
Total Tool Length:	45.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28047

DST#: 7

ATTN: Richard Bell

Test Start: 2007.06.12 @ 07:40:20

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:

28000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.68 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MMV 80%W 20%M	0.590
65.00	WM 35%W 65%W	0.912
5.00	GMO 10%G 85%O 5%M	0.070

Total Length: 190.00 ft

Total Volume: 1.572 bbl

Num Fluid Samples: 0

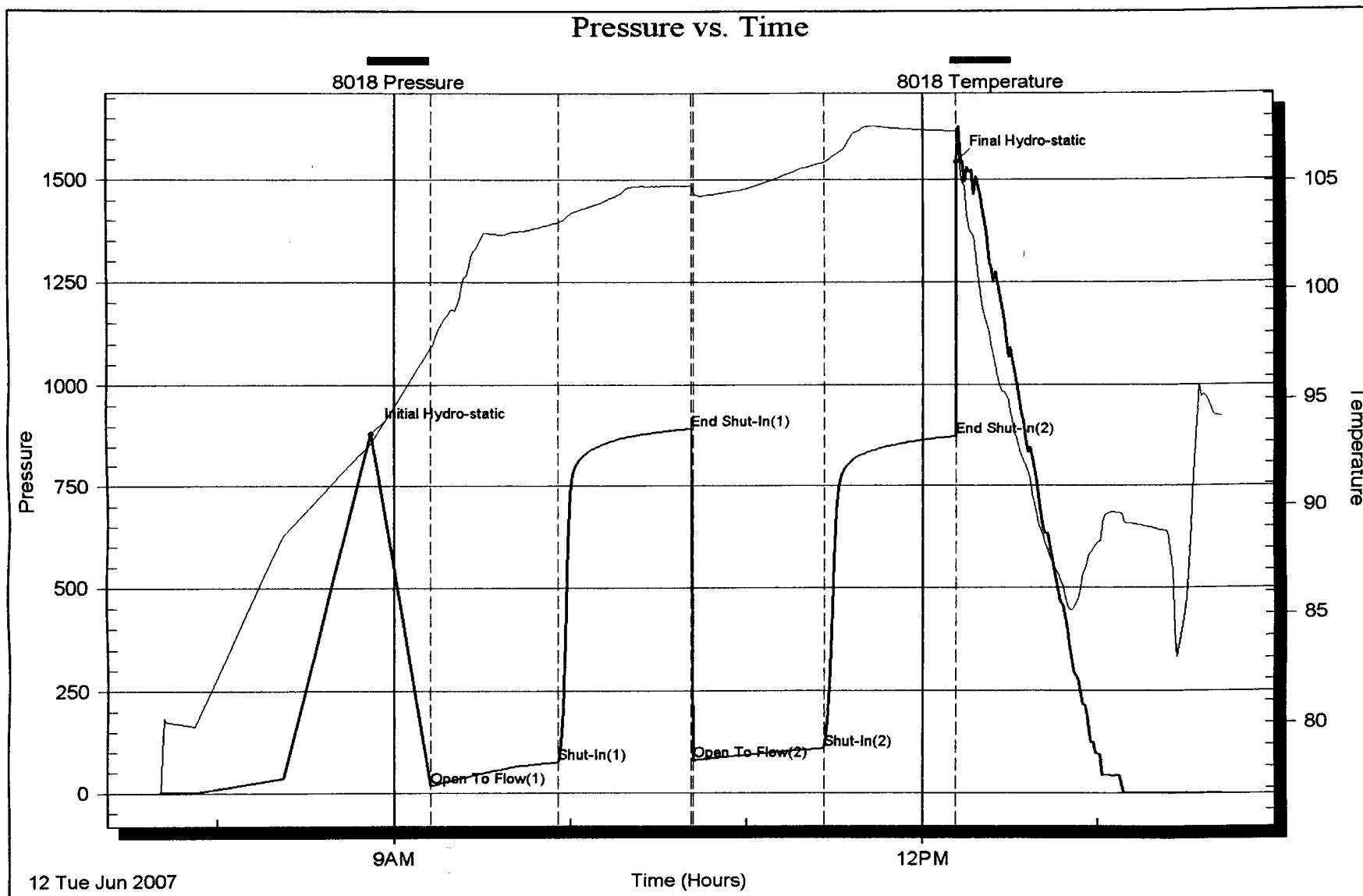
Num Gas Bombs: 0

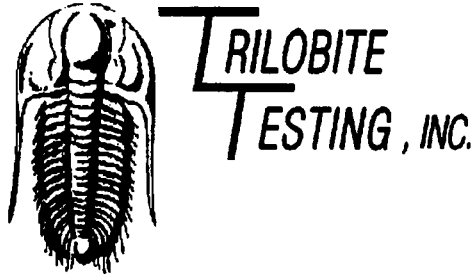
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 30' GIP





DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

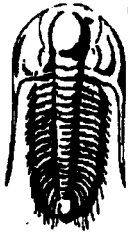
Hansen #1-26

Start Date: 2007.06.12 @ 19:31:58

End Date: 2007.06.13 @ 01:53:07

Job Ticket #: 28048 DST #: 8

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Baird Oil
PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rooks KS

Job Ticket: 28048

DST#: 8

Test Start: 2007.06.12 @ 19:31:58

GENERAL INFORMATION:

Formation: LKC "G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:27:08

Time Test Ended: 01:53:07

Interval: 3315.00 ft (KB) To 3330.00 ft (KB) (TVD)

Total Depth: 3330.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 41

Reference Elevations: 2020.00 ft (KB)

2016.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018

Inside

Press@RunDepth: 161.62 psig @ 3317.01 ft (KB)

Start Date: 2007.06.12

End Date: 2007.06.13

Capacity: 7000.00 psig

Last Calib.: 2007.06.13

Start Time: 19:31:58

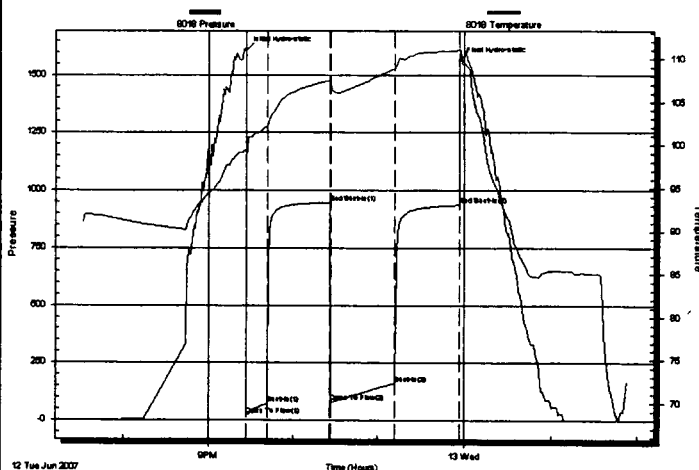
End Time: 01:53:07

Time On Btm: 2007.06.12 @ 21:26:53

Time Off Btm: 2007.06.12 @ 23:57:07

TEST COMMENT: IFP BOB 5 min.
ISI 2 " blow back died to 1/2 "
FFP BOB 7 min.
FSI 6 " blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1607.84	99.39	Initial Hydro-static
1	20.83	98.84	Open To Flow (1)
15	72.82	102.17	Shut-In (1)
60	947.48	107.47	End Shut-In (1)
60	78.46	107.06	Open To Flow (2)
105	161.62	108.84	Shut-In (2)
150	936.09	110.94	End Shut-In (2)
151	1559.04	111.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	MV 90%W 10%M	1.57
30.00	GVSO & WCM 10%G 5%O 15%W 70%MO.42	
140.00	G Free Oil 15%G 85%O	1.96

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28048

DST#: 8

ATTN: Richard Bell

Test Start: 2007.06.12 @ 19:31:58

Tool Information

Drill Pipe:	Length: 3186.00 ft	Diameter: 3.80 inches	Volume: 44.69 bbl	Tool Weight: 2500.00 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: 75000.00 lb
		Total Volume:	45.28 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3315.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft-			
Interval between Packers:	15.02 ft			
Tool Length:	35.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3300.00	
Hydraulic tool	5.00			3305.00	
Packer	5.00			3310.00	20.00 Bottom Of Top Packer
Packer	5.00			3315.00	
Stubb	1.00			3316.00	
Perforations	1.00			3317.00	
Recorder	0.01	8018	Inside	3317.01	
Perforations	10.00			3327.01	
Recorder	0.01	13548	Outside	3327.02	
Bullnose	3.00			3330.02	15.02 Bottom Packers & Anchor
Total Tool Length:	35.02				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28048

DST#: 8

ATTN: Richard Bell

Test Start: 2007.06.12 @ 19:31:58

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:

29000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.16 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	MW 90%W 10%M	1.572
30.00	GVSO & WCM 10%G 5%O 15%W 70%M	0.421
140.00	G Free Oil 15%G 85%O	1.964

Total Length: 360.00 ft

Total Volume: 3.957 bbl

Num Fluid Samples: 0

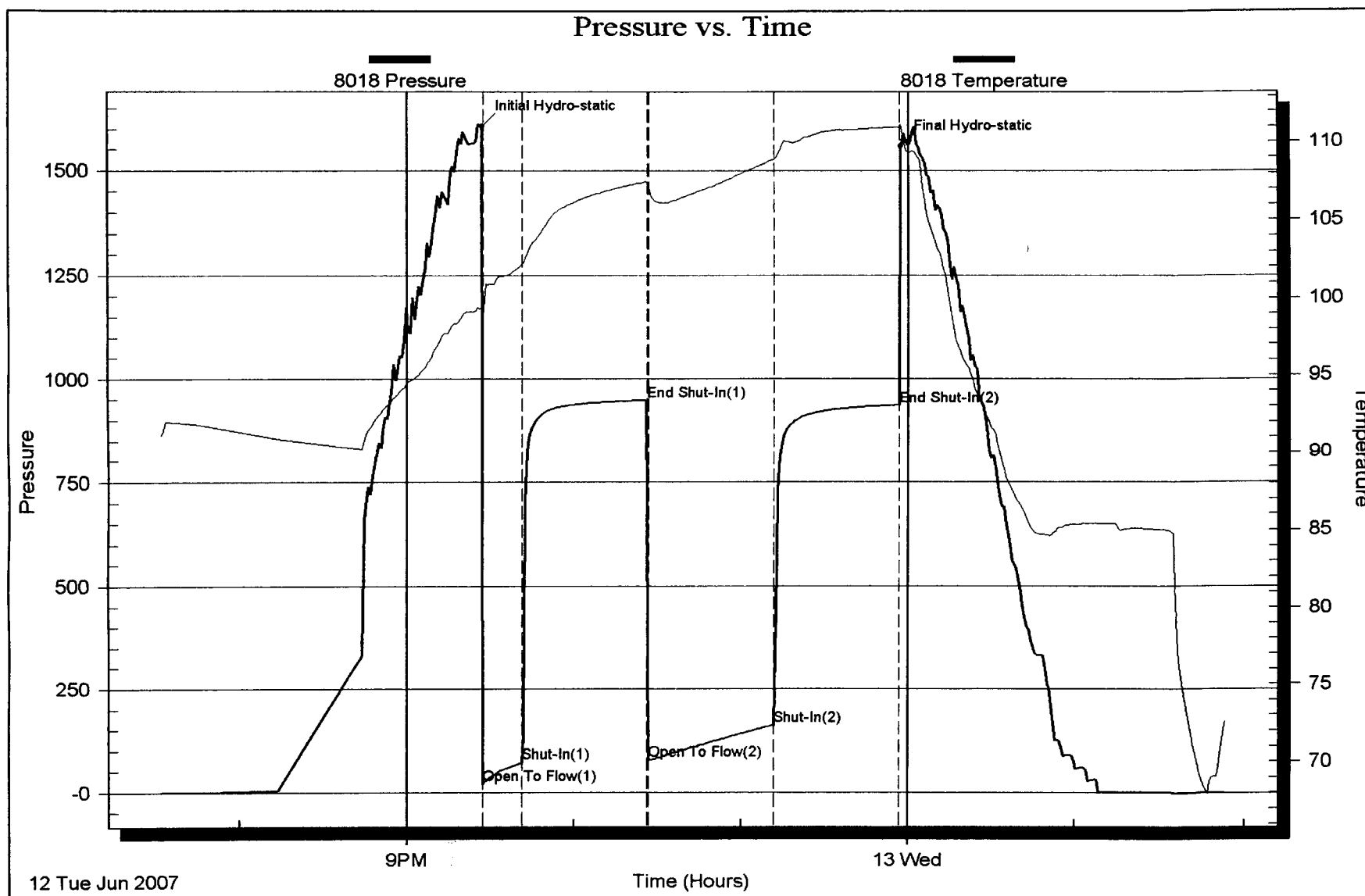
Num Gas Bombs: 0

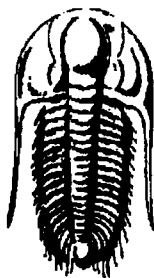
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 465' GIP





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

Hansen #1-26

Start Date: 2007.06.13 @ 23:15:22

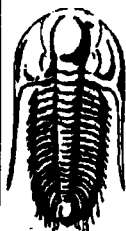
End Date: 2007.06.14 @ 04:38:46

Job Ticket #: 28049 DST #: 9

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rocks KS

Job Ticket: 28049

DST#: 9

ATTN: Richard Bell

Test Start: 2007.06.13 @ 23:15:22

GENERAL INFORMATION:

Formation: **Arbuckle**

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

Time Tool Opened: 00:43:32

Time Test Ended: 04:38:46

Test Type: **Conventional Bottom Hole**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3476.00 ft (KB) To 3500.00 ft (KB) (TVD)**

Total Depth: **3500.00 ft (KB) (TVD)**

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

Reference Elevations: **2020.00 ft (KB)**

2016.00 ft (CF)

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

Serial #: **8018**

Inside

Press@RunDepth: **93.72 psig @ 3478.01 ft (KB)**

Start Date: **2007.06.13**

End Date:

2007.06.14

Capacity: **7000.00 psig**

Last Calib.: **2007.06.14**

Start Time: **23:15:22**

End Time:

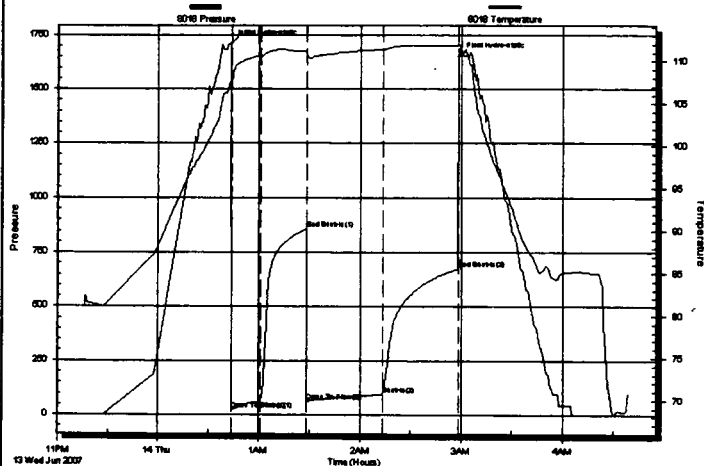
04:38:46

Time On Btm: **2007.06.14 @ 00:43:17**

Time Off Btm: **2007.06.14 @ 02:58:47**

TEST COMMENT: IFP BOB 15 min.
ISI Sur blow back throughout
FFP BOB 17 min.
FSI 2 " blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1708.96	107.79	Initial Hydro-static
1	20.73	107.11	Open To Flow (1)
18	60.23	110.65	Shut-In(1)
45	855.19	111.15	End Shut-In(1)
46	64.20	110.79	Open To Flow (2)
90	93.72	111.42	Shut-In(2)
135	674.22	111.90	End Shut-In(2)
136	1649.88	112.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GMCO 10%G 70%O 20%M	0.59
95.00	GHOCM 10%G 50%O 40%M	1.33

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28049

DST#: 9

ATTN: Richard Bell

Test Start: 2007.06.13 @ 23:15:22

Tool Information

Drill Pipe:	Length: 3343.00 ft	Diameter: 3.80 inches	Volume: 46.89 bbl	Tool Weight:	2500.00 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:	65000.00 lb
			Total Volume: 47.48 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3476.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.02 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
Shut In Tool	5.00			3461.00	
Hydraulic tool	5.00			3466.00	
Packer	5.00			3471.00	20.00 Bottom Of Top Packer
Packer	5.00			3476.00	
Stubb	1.00			3477.00	
Perforations	1.00			3478.00	
Recorder	0.01	8018	Inside	3478.01	
Perforations	19.00			3497.01	
Recorder	0.01	13548	Outside	3497.02	
Bullnose	3.00			3500.02	24.02 Bottom Packers & Anchor
Total Tool Length:	44.02				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil
PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rooks KS

Job Ticket: 28049

DST#: 9

Test Start: 2007.06.13 @ 23:15:22

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 54.00 sec/qt

Water Loss: 6.37 in³

Resistivity: ohm.m

Salinity: 2200.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GMCO 10%G 70%O 20%M	0.590
95.00	GHOCM 10%G 50%O 40%M	1.333

Total Length: 215.00 ft

Total Volume: 1.923 bbl

Num Fluid Samples: 0

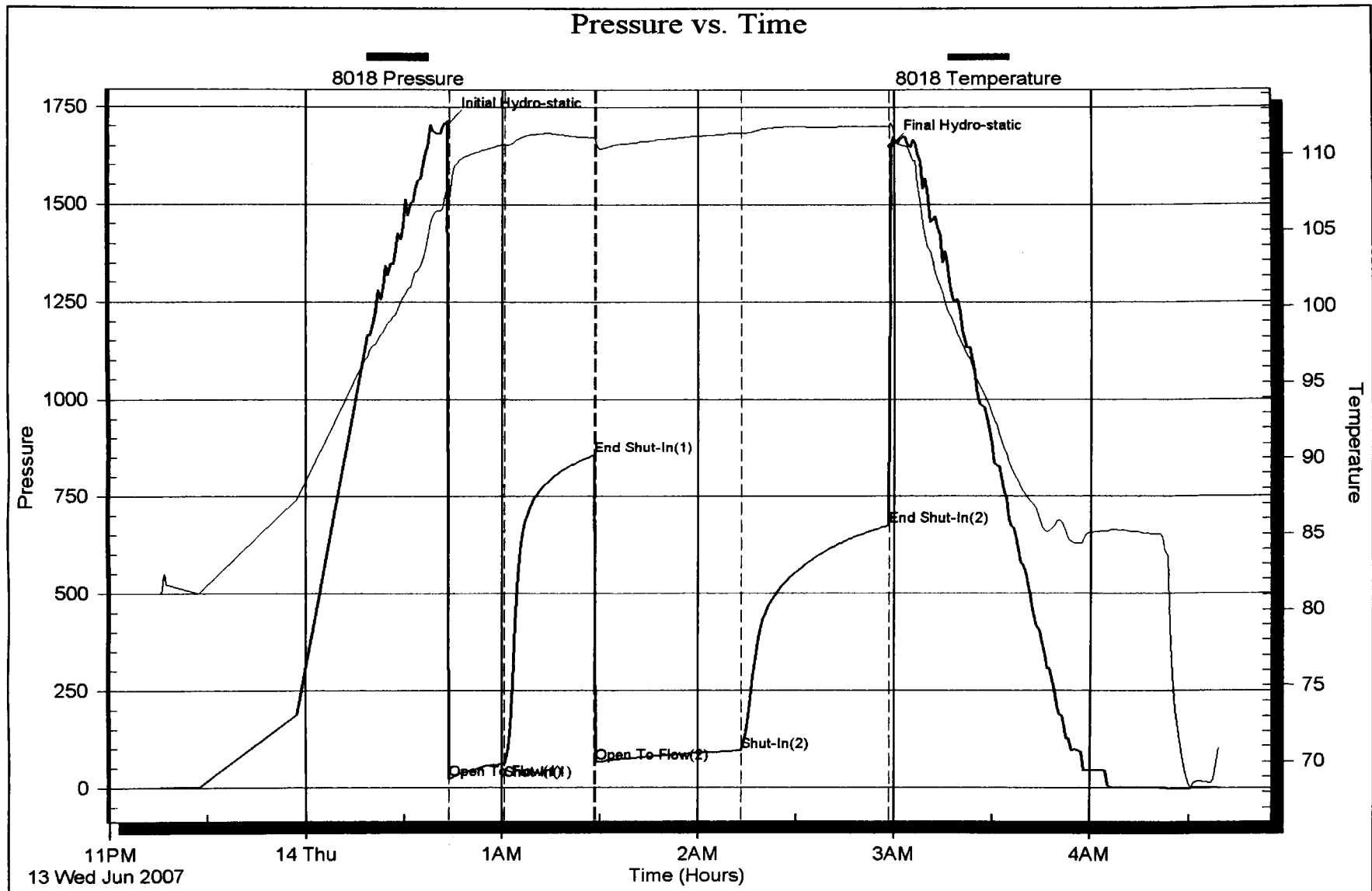
Num Gas Bombs: 0

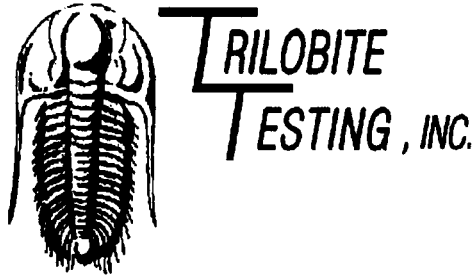
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 185' GIP





DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

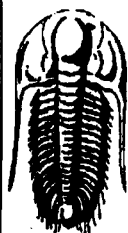
Hansen #1-26

Start Date: 2007.06.14 @ 04:43:56

End Date: 2007.06.14 @ 10:50:20

Job Ticket #: 28050 DST #: 10

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

PO Box 428
Logan KS 67646

ATTN: Richard Bell

Hansen #1-26

26 7 20W Rocks KS

Job Ticket: 28050

DST#: 10

Test Start: 2007.06.14 @ 04:43:56

GENERAL INFORMATION:

Formation: **Marmaton**

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

Time Tool Opened: 06:20:21

Time Test Ended: 10:50:20

Interval: **3452.00 ft (KB) To 3472.00 ft (KB) (TVD)**

Total Depth: **3500.00 ft (KB) (TVD)**

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

Test Type: **Conventional Straddle**

Tester: **Brian Fairbank**

Unit No: **41**

Reference Elevations: **2020.00 ft (KB)**

2016.00 ft (CF)

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

Serial #: **8018** Inside

Press@RunDepth: **209.32 psig @ 3453.01 ft (KB)**

Start Date: **2007.06.14**

End Date:

2007.06.14

Start Time: **04:43:56**

End Time:

10:50:20

Capacity: **7000.00 psig**

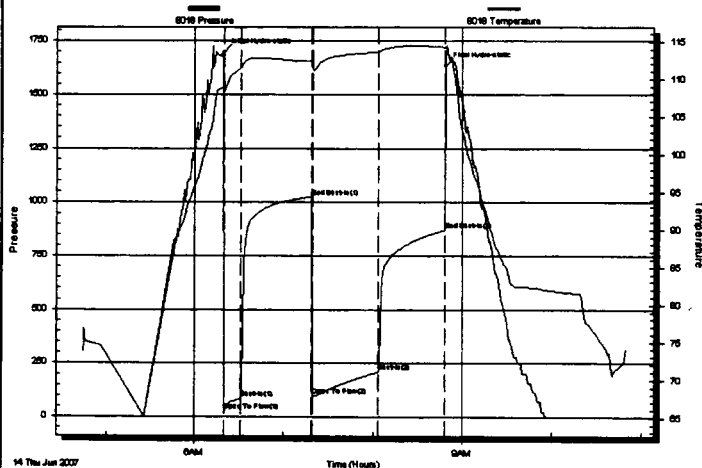
Last Calib.: **2007.06.14**

Time On Btm: **2007.06.14 @ 06:20:06**

Time Off Btm: **2007.06.14 @ 08:48:51**

TEST COMMENT: IFP BOB 5 min.
ISI 5 " blow back
FFP BOB 4 1/2 "
FSI BOB 22 min.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1699.10	108.97	Initial Hydro-static
1	27.94	108.38	Open To Flow (1)
12	86.91	111.61	Shut-In (1)
59	1025.37	112.42	End Shut-In (1)
60	97.35	111.55	Open To Flow (2)
103	209.32	113.60	Shut-In (2)
149	869.26	114.27	End Shut-In (2)
149	1634.28	114.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GHOCM 20%G 50%O 30%M	0.30
470.00	GMO 10%G 80%O 10%M	6.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28050

DST#: 10

ATTN: Richard Bell

Test Start: 2007.06.14 @ 04:43:56

Tool Information

Drill Pipe:	Length:	3343.00 ft	Diameter:	3.80 inches	Volume:	46.89 bbl	Tool Weight:	2500.00 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:	80000.00 lb	
					Total Volume:	47.48 bbl	Tool Chased	0.00 ft	
Drill Pipe Above KB:	31.00 ft							String Weight: Initial	50000.00 lb
Depth to Top Packer:	3452.00 ft							Final	53000.00 lb
Depth to Bottom Packer:	3473.02 ft								
Interval between Packers:	21.02 ft								
Tool Length:	73.03 ft								
Number of Packers:	3			Diameter:	6.75 inches				
Tool Comments:									

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3437.00		
Hydraulic tool	5.00			3442.00		
Packer	5.00			3447.00	20.00	Bottom Of Top Packer
Packer	5.00			3452.00		
Stubb	1.00			3453.00		
Recorder	0.01	8018	Inside	3453.01		
Perforations	14.00			3467.01		
Recorder	0.01	13548	Outside	3467.02		
Blank Off Sub	1.00			3468.02		
Blank Spacing	5.00			3473.02	21.02	Tool Interval
Packer	5.00			3478.02		
Perforations	24.00			3502.02		
Recorder	0.01	13760	Below	3502.03		
Bullnose	3.00			3505.03	32.01	Bottom Packers & Anchor

Total Tool Length: 73.03



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28050

DST#: 10

ATTN: Richard Bell

Test Start: 2007.06.14 @ 04:43:56

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

28 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GHOCM 20%G 50%O 30%M	0.295
470.00	GMO 10%G 80%O 10%M	6.046

Total Length: 530.00 ft

Total Volume: 6.341 bbl

Num Fluid Samples: 0

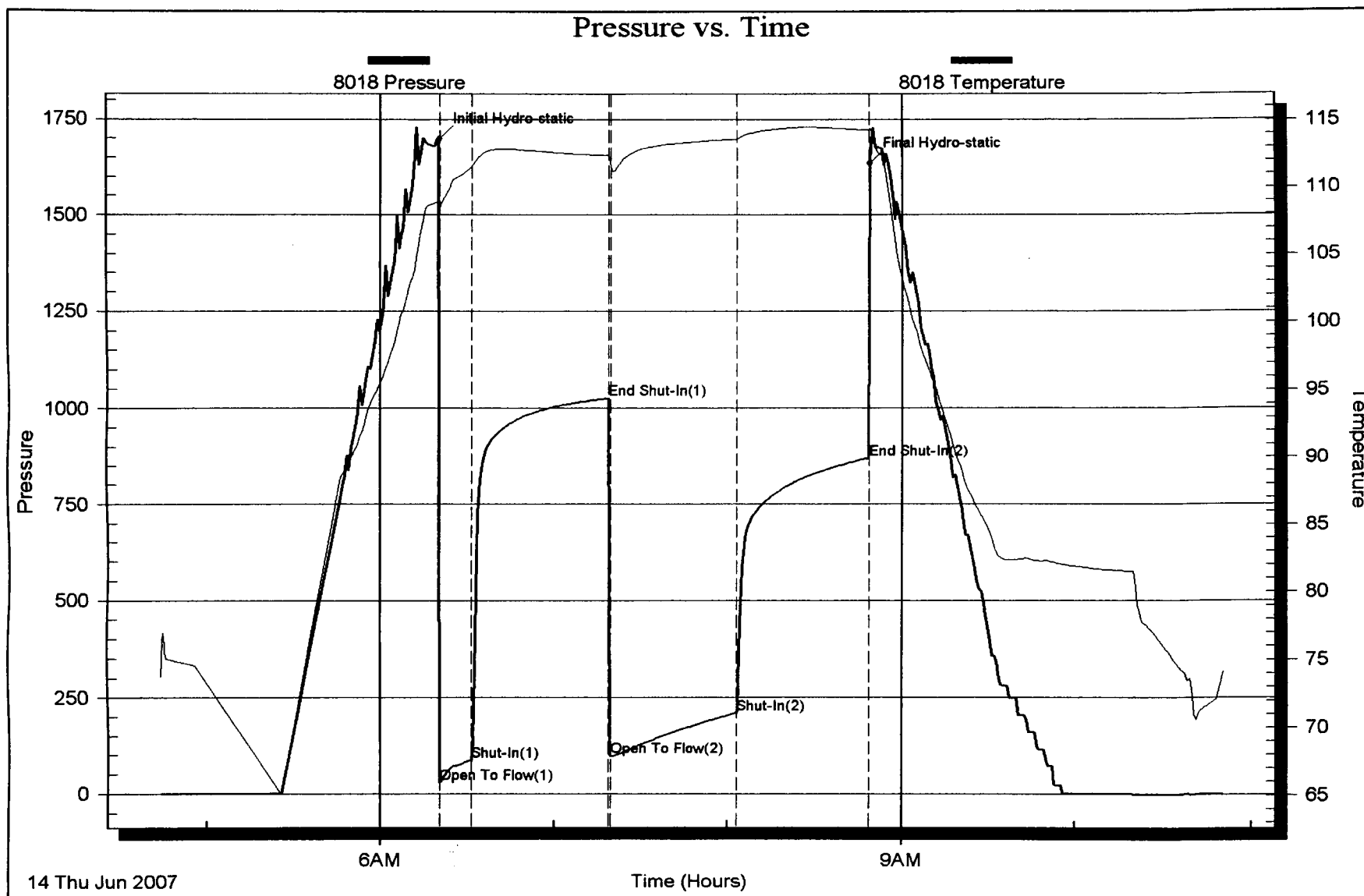
Num Gas Bombs: 0

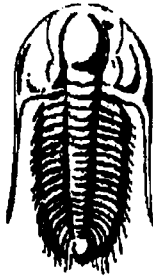
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 620' GIP





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Baird Oil**

PO Box 428
Logan KS 67646

ATTN: Richard Bell

26 7 20W Rooks KS

Hansen #1-26

Start Date: 2007.06.14 @ 16:52:50

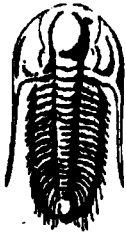
End Date: 2007.06.14 @ 23:28:14

Job Ticket #: 28601 DST #: 11

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

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28601

DST#: 11

ATTN: Richard Bell

Test Start: 2007.06.14 @ 16:52:50

GENERAL INFORMATION:

Formation: LKC "K"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:55:00

Time Test Ended: 23:28:14

Test Type: Conventional Straddle

Tester: Brian Fairbank

Unit No: 41

Interval: 3419.00 ft (KB) To 3428.00 ft (KB) (TVD)

Total Depth: 3521.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 2020.00 ft (KB)

2016.00 ft (CF)

KB to GR/CF: 4.00 ft

Serial #: 8018

Inside

Press@RunDepth: 151.65 psig @ 3420.01 ft (KB)

Start Date: 2007.06.14

End Date: 2007.06.14

Start Time: 16:52:50

End Time: 23:28:14

Capacity: 7000.00 psig

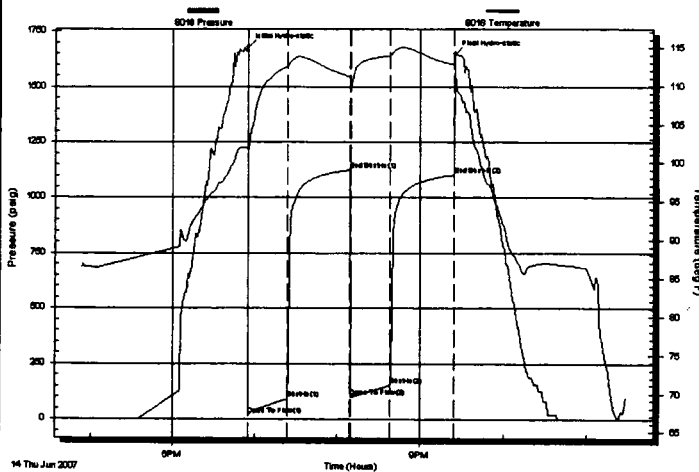
Last Calib.: 2007.06.14

Time On Btm: 2007.06.14 @ 18:54:45

Time Off Btm: 2007.06.14 @ 21:24:44

TEST COMMENT: IFP BOB 7 min.
ISI BOB 11 min.
FFP BOB 10 min.
FSI BOB 28 min.

Pressure vs. Time



PRESSURE SUMMARY

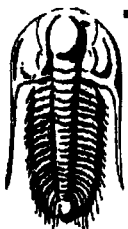
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1677.38	101.96	Initial Hydro-static
1	18.05	101.09	Open To Flow (1)
29	91.09	112.50	Shut-In (1)
75	1123.60	111.13	End Shut-In (1)
75	99.70	110.57	Open To Flow (2)
104	151.65	113.93	Shut-In (2)
150	1101.70	112.73	End Shut-In (2)
150	1647.77	112.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	GHOOM 5%G 25%O 70%M	0.05
110.00	GMOO 10%G 72%O 3%W 15%M	0.54
280.00	GMO 10%G 80%O 10%M	3.93

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28601

DST#: 11

ATTN: Richard Bell

Test Start: 2007.06.14 @ 16:52:50

Tool Information

Drill Pipe:	Length: 3289.00 ft	Diameter: 3.80 inches	Volume: 46.14 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	80000.00 lb
		Total Volume:	46.73 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3419.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	3429.01 ft				
Interval between Packers:	10.01 ft				
Tool Length:	127.02 ft				
Number of Packers:	3	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			3404.00		
Hydraulic tool	5.00			3409.00		
Packer	5.00			3414.00	20.00	Bottom Of Top Packer
Packer	5.00			3419.00		
Stubb	1.00			3420.00		
Recorder	0.01	8018	Inside	3420.01		
Perforations	3.00			3423.01		
Blank Off Sub	1.00			3424.01		
Blank Spacing	5.00			3429.01	10.01	Tool Interval
Packer	5.00			3434.01		
Change Over Sub	1.00			3435.01		
Blank Spacing	64.00			3499.01		
Change Over Sub	1.00			3500.01		
Perforations	23.00			3523.01		
Recorder	0.01	13760	Below	3523.02		
Bullnose	3.00			3526.02	97.01	Bottom Packers & Anchor
Total Tool Length:	127.02					



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Baird Oil

Hansen #1-26

PO Box 428
Logan KS 67646

26 7 20W Rooks KS

Job Ticket: 28601

DST#: 11

ATTN: Richard Bell

Test Start: 2007.06.14 @ 16:52:50

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: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	GHOCM 5%G 25%O 70%M	0.049
110.00	GMCO 10%G 72%O 3%W 15%M	0.541
280.00	GMO 10%G 80%O 10%M	3.928

Total Length: 400.00 ft

Total Volume: 4.518 bbl

Num Fluid Samples: 0

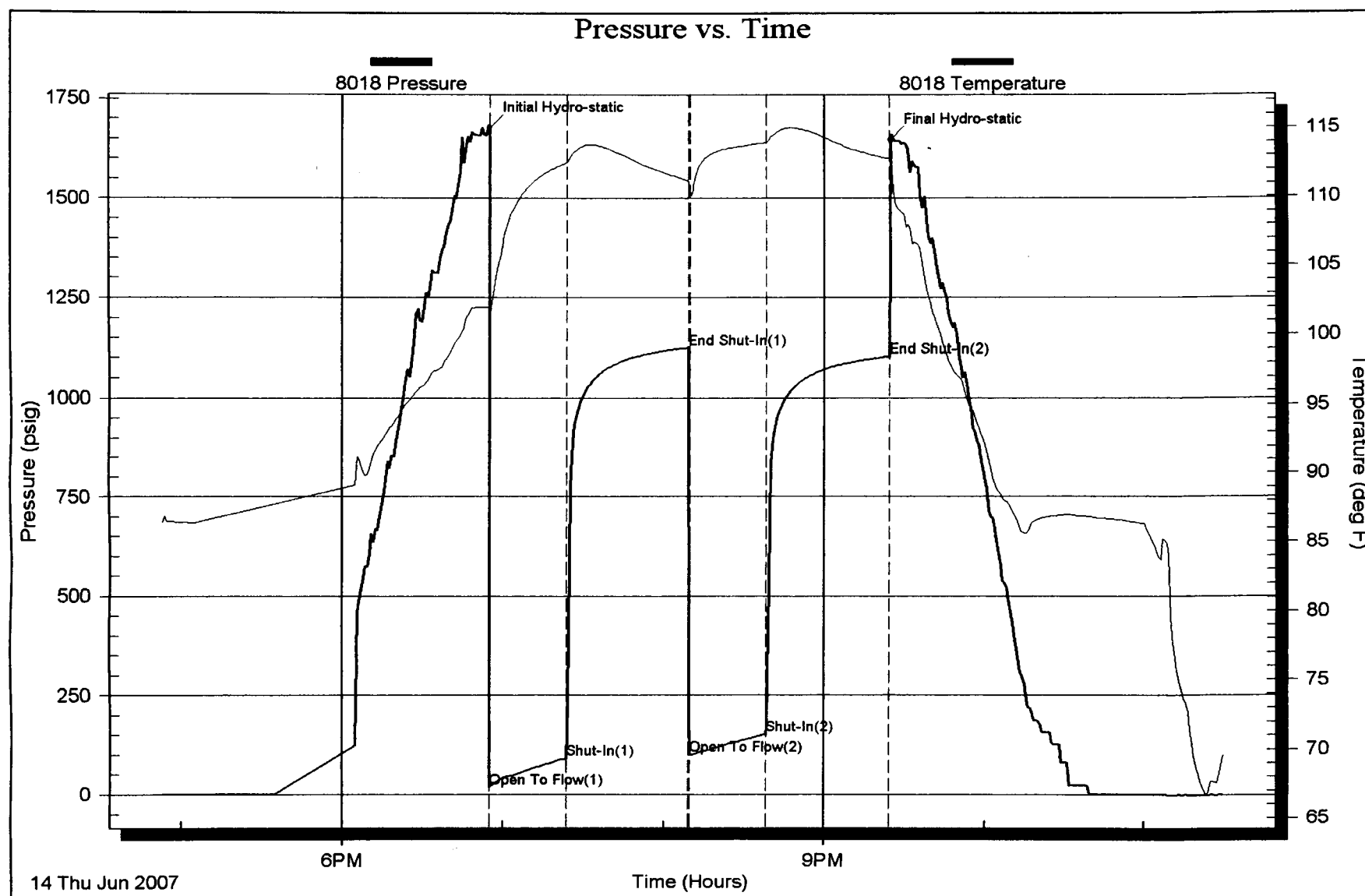
Num Gas Bombs: 0

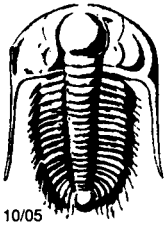
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28041

10266

Test Ticket

Well Name & No. <u>Knex #1-26</u>	Test No. <u>1</u>	Date <u>6-9-07</u>
Company <u>Barr O.I.</u>	Zone Tested <u>Oreod</u>	
Address <u>PO Box 428 Logan, KS 67446</u>	Elevation <u>2020</u> KB <u>2016</u> GL	
Co. Rep / Geo. <u>Richard Bell</u>	Rig <u>WW4</u>	
Location: Sec. <u>26</u> Twp. <u>7^s</u> Rge. <u>20^W</u>	Co. <u>Rock</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3112- 3155</u>	Initial Str Wt./Lbs. <u>48,000</u>	Unseated Str Wt./Lbs. <u>50,000</u>
Anchor Length <u>43</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>65,000</u>
Top Packer Depth <u>3107</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>3112</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>3155</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>8.6</u> LCM <u>-</u> Vis. <u>51</u> WL <u>6.8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>2998</u>

Blow Description IFP- BOB 8 1/2 min
ISI- no blow back
FFP- BOB 7 min
FSI- no blow back 7 min - intermittent blow back

Recovery - Total Feet <u>485</u>	GIP <u>0</u>	Ft. in DC <u>120</u>	Ft. in DP <u>368</u>
Rec. <u>175</u>	Feet of <u>HOCM</u>	%gas <u>50</u> %oil <u>-</u> %water <u>50</u> %mud <u>-</u>	
Rec. <u>125</u>	Feet of <u>USOCWM</u>	%gas <u>5</u> %oil <u>30</u> %water <u>65</u> %mud <u>-</u>	
Rec. <u>185</u>	Feet of <u>WM</u>	%gas <u>-</u> %oil <u>30</u> %water <u>70</u> %mud <u>-</u>	
Rec. _____	Feet of _____	%gas _____ %oil _____ %water _____ %mud _____	
Rec. _____	Feet of _____	%gas _____ %oil _____ %water _____ %mud _____	
BHT <u>104</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____
RW <u>.180</u> @ <u>91</u>	*F Chlorides <u>30,000</u> ppm Recovery _____	Chlorides <u>1000</u> ppm System	

(A) Initial Hydrostatic Mud	AK-1 <u>1467</u> PSI	Alpine	Recorder No. <u>6771</u>	Test <u>✓</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>29</u> PSI		(depth) <u>3115</u>	Jars	
(C) First Final Flow Pressure	<u>145</u> PSI		Recorder No. <u>13548</u>	Safety Jt.	
(D) Initial Shut-In Pressure	<u>950</u> PSI		(depth) <u>3152</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>151</u> PSI		Recorder No. _____	Sampler	
(F) Second Final Flow Pressure	<u>228</u> PSI		(depth) _____	Straddle	
(G) Final Shut-In Pressure	<u>936</u> PSI	Initial Opening <u>30</u>		Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1459</u> PSI	Initial Shut-In <u>30</u>		Shale Packer	
		Final Flow <u>30</u>		Ruined Packer	
		Final Shut-In <u>30</u>		Mileage <u>✓114</u> <u>142.50</u>	

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Approved By Richard Bell

Our Representative Brian Fairbank (Thab)

T-On Location 1017

T-Started 1103

T-Open 1244

T-Pulled 1444

T-Out 1648

Sub Total: _____

Std. By 1242.50

Acc. Chg: _____

Other: _____

Total: _____

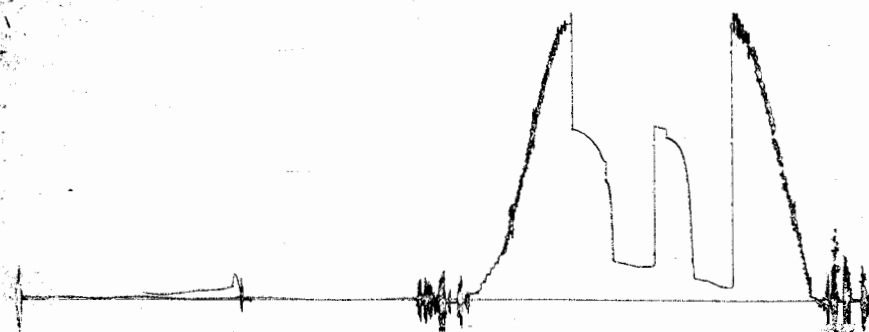
CHART PAGE

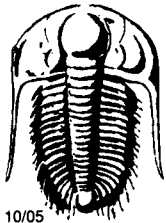
This is a photocopy of the actual AK-1 recorder chart.

Band OA

Haven 1-26

DST #1





TRILOBITE TESTING INC.

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28042

Test Ticket

Well Name & No. <u>Hansen #1-26</u>	Test No. <u>2</u>	Date <u>6-9-07</u>
Company <u>Bard oil</u>	Zone Tested <u>Orad (2)</u>	
Address <u>PO Box 428 Logan, KS 67646</u>	Elevation <u>2020</u>	KB <u>20K</u> GL
Co. Rep / Geo. <u>Richard Bell</u>	Rig <u>WW4</u>	
Location: Sec. <u>26</u> Twp. <u>7^s</u> Rge. <u>20^W</u>	Co. <u>Rock</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3154-3170</u>	Initial Str Wt./Lbs. <u>48,000</u>	Unseated Str Wt./Lbs. <u>48,000</u>
Anchor Length <u>16</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>55,000</u>
Top Packer Depth <u>3149</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>3154</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>3170</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>8.9</u> LCM <u>-</u> Vis. <u>SS</u> WL <u>6.8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3029</u>
Blow Description <u>IFP- weak blow throughout sur- 2"</u>		
<u>ISI- no blow back</u>		
<u>FFP- no blow 3 min - 1"</u>		
<u>FSI- no blow back</u>		

Recovery - Total Feet <u>65</u>	GIP <u>-</u>	Ft. in DC <u>65</u>	Ft. in DP <u>-</u>
Rec. <u>30</u>	Feet of <u>USCM</u>	%gas <u>3</u> %oil	%water <u>97</u> %mud
Rec. <u>35</u>	Feet of <u>WM</u>	%gas <u>-</u> %oil	<u>35</u> %water <u>65</u> %mud
Rec. <u>-</u>	Feet of <u>-</u>	%gas <u>-</u> %oil	%water <u>-</u> %mud
Rec. <u>-</u>	Feet of <u>-</u>	%gas <u>-</u> %oil	%water <u>-</u> %mud
Rec. <u>-</u>	Feet of <u>-</u>	%gas <u>-</u> %oil	%water <u>-</u> %mud
BHT <u>102</u>	*F Gravity <u>-</u>	*API D @ <u>-</u>	*F Corrected Gravity <u>-</u> *API
RW <u>220</u> @ <u>80</u> *F	Chlorides <u>30,000</u> ppm	Recovery <u>-</u>	Chlorides <u>100</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1503</u> PSI	Alpine	Recorder No. <u>6771</u>	Test <u>✓</u> <u>1100</u>
(B) First Initial Flow Pressure	<u>12</u> PSI		(depth) <u>3157</u>	Jars <u>-</u>
(C) First Final Flow Pressure	<u>27</u> PSI		Recorder No. <u>13548</u>	Safety Jt. <u>-</u>
(D) Initial Shut-In Pressure	<u>948</u> PSI		(depth) <u>3167</u>	Circ Sub <u>-</u>
(E) Second Initial Flow Pressure	<u>29</u> PSI		Recorder No. <u>-</u>	Sampler <u>-</u>
(F) Second Final Flow Pressure	<u>43</u> PSI		(depth) <u>-</u>	Straddle <u>-</u>
(G) Final Shut-In Pressure	<u>943</u> PSI	Initial Opening	<u>30</u>	Ext. Packer <u>-</u>
(Q) Final Hydrostatic Mud	<u>1476</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer <u>-</u>
		Final Flow	<u>30</u>	Ruined Packer <u>-</u>
		Final Shut-In	<u>45</u>	Mileage <u>✓ 114</u> <u>142.50</u>
		T-On Location	<u>2150</u>	Sub Total: <u>-</u>
		T-Started	<u>2225</u>	Std. By <u>-</u>
		T-Open	<u>0006</u>	Acc. Chg: <u>-</u>
		T-Pulled	<u>0221</u>	Other: <u>-</u>
		T-Out	<u>0349</u>	Total: <u>\$1242.50</u>

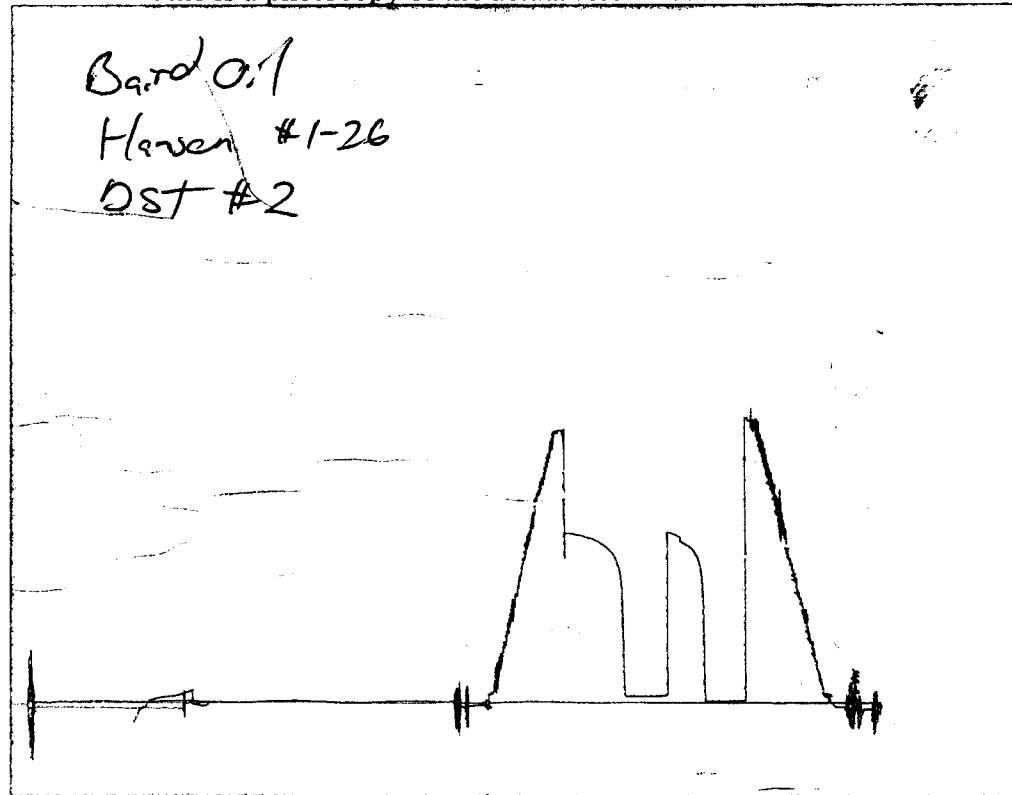
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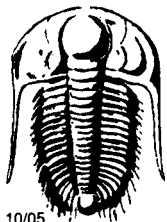
Approved By Richard Bell

Our Representative Brian Farbank (Hank)

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28043

Test Ticket

Well Name & No. Hansen #1-26 Test No. 3 Date 6-10-07
 Company Band Oil Zone Tested Toronto
 Address PO Box 428 Logan, Mo 67646 Elevation 2020 KB 2016 GL
 Co. Rep / Geo. Richard Hill Rig WW4
 Location: Sec. 26 Twp. 7^s Rge. 20^w Co. Rock State Mo
 Comment: _____ Release date / time: _____

Interval Tested 3195-3220 Initial Str Wt./Lbs. 48,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 25 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 3190 Tool Weight 2500
 Bottom Packer Depth 3195 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3220 Wt. Pipe Run - Drill Collar Run 12g
 Mud Wt. 8.9 LCM - Vis. SS WL 6.8 Drill Pipe Size 4 1/2 X 4 Ft. Run 3060
 Blow Description IFP- weak sur blow died 18 min
ISI- no blow back
FFP- -
FSI- -

Recovery - Total Feet 1 GIP - Ft. in DC 1 Ft. in DP -
 Rec. 1 Feet of MCO %gas SS %oil - %water SS %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 97 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1100 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1529	PSI	Recorder No.	6771	Test	✓	1100
(B) First Initial Flow Pressure			11	PSI	(depth)	3198	Jars		
(C) First Final Flow Pressure			12	PSI	Recorder No.	13548	Safety Jt.		
(D) Initial Shut-In Pressure			162	PSI	(depth)	3217	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			1470	PSI	Initial Shut-In	30	Shale Packer		

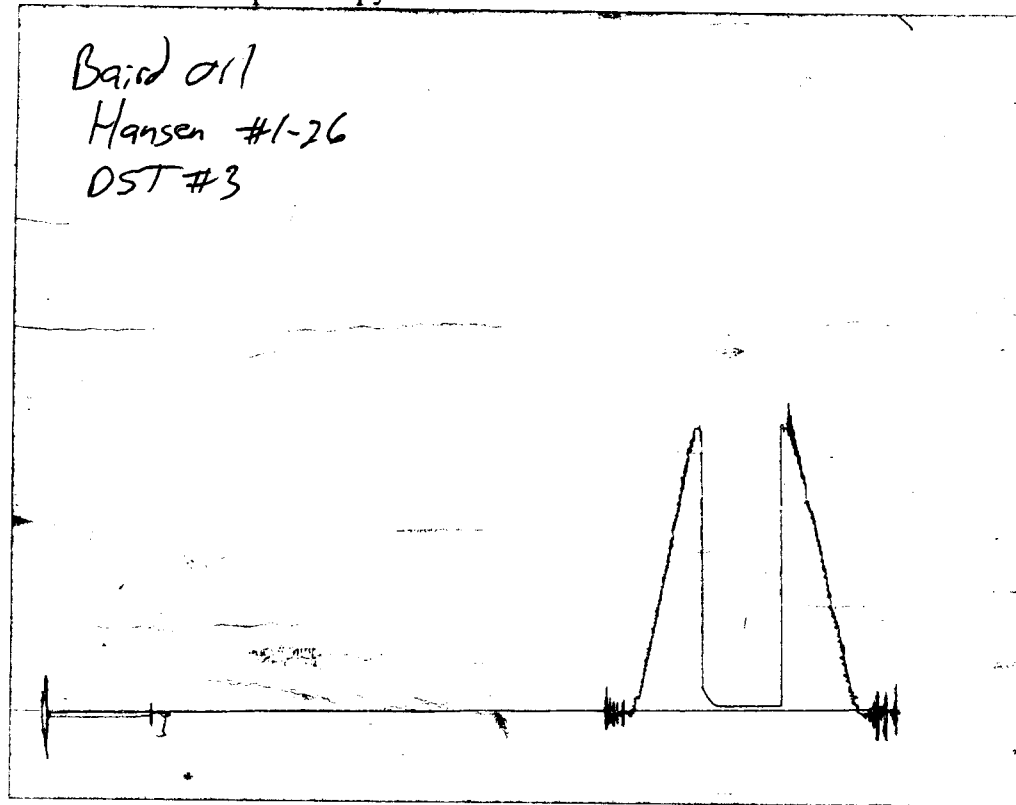
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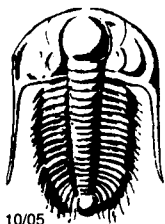
Approved By Richard Bell
 Our Representative Brian Fairbank (Tulsa)

Final Flow -
 Final Shut-In -
 T-On Location 0944
 T-Started 0957
 T-Open 1124
 T-Pulled 1224
 T-Out 1340
 Ruined Packer _____
 Mileage ✓ 114 142.50
 Sub Total: _____
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: 11242.50

CHART PAGE

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TRILOBITE TESTING INC.

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28044

Test Ticket

Well Name & No. Hansen #1-26 Test No. 4 Date 6-10-07
 Company Barnd O.I Zone Tested LKC "A"
 Address PO Box Lager, Ks 67646 Elevation 2020 KB 2016 GL
 Co. Rep / Geo. Richard Hall Rig WW4
 Location: Sec. 26 Twp. 7^s Rge. 20^w Co. Rooks State Ks
 Comment: _____ Release date / time: _____

Interval Tested 3219 - 3246 Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 49,000
 Anchor Length 27 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 58,000
 Top Packer Depth 3214 Tool Weight 2500
 Bottom Packer Depth 3219 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3246 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.0 LCM - Vis. 49 WL 6.8 Drill Pipe Size 4 1/2 X 14 Ft. Run 3091
 Blow Description IFP - BOB 19 min
ISI - no blow back
FFP - BOB 24 min
FST - no blow back

Recovery - Total Feet 290 GIP - Ft. in DC 120 Ft. in DP 170
 Rec. 1 Feet of Free O.I %gas 95 %oil 2 %water 3 %mud
 Rec. 134 Feet of MW %gas - %oil 50 %water 50 %mud
 Rec. 30 Feet of WM %gas - %oil 5 %water 95 %mud
 Rec. 125 Feet of MW %gas - %oil 95 %water 5 %mud
 Rec. - Feet of - %gas - %oil - %water - %mud
 BHT 107 °F Gravity - °API D @ - °F Corrected Gravity TST-4 °API
 RW .202 @ 67 °F Chlorides 35,000 ppm Recovery - Chlorides 1700 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	1553	PSI	6771	✓ 1100
(B) First Initial Flow Pressure	14	PSI	(depth) 3224	Jars
(C) First Final Flow Pressure	97	PSI	Recorder No. 13548	Safety Jt.
(D) Initial Shut-In Pressure	976	PSI	(depth) 3243	Circ Sub
(E) Second Initial Flow Pressure	99	PSI	Recorder No.	Sampler
(F) Second Final Flow Pressure	148	PSI	(depth)	Straddle
(G) Final Shut-In Pressure	972	PSI	Initial Opening 30	Ext. Packer
(Q) Final Hydrostatic Mud	1501	PSI	Initial Shut-In 45	Shale Packer

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Approved By _____

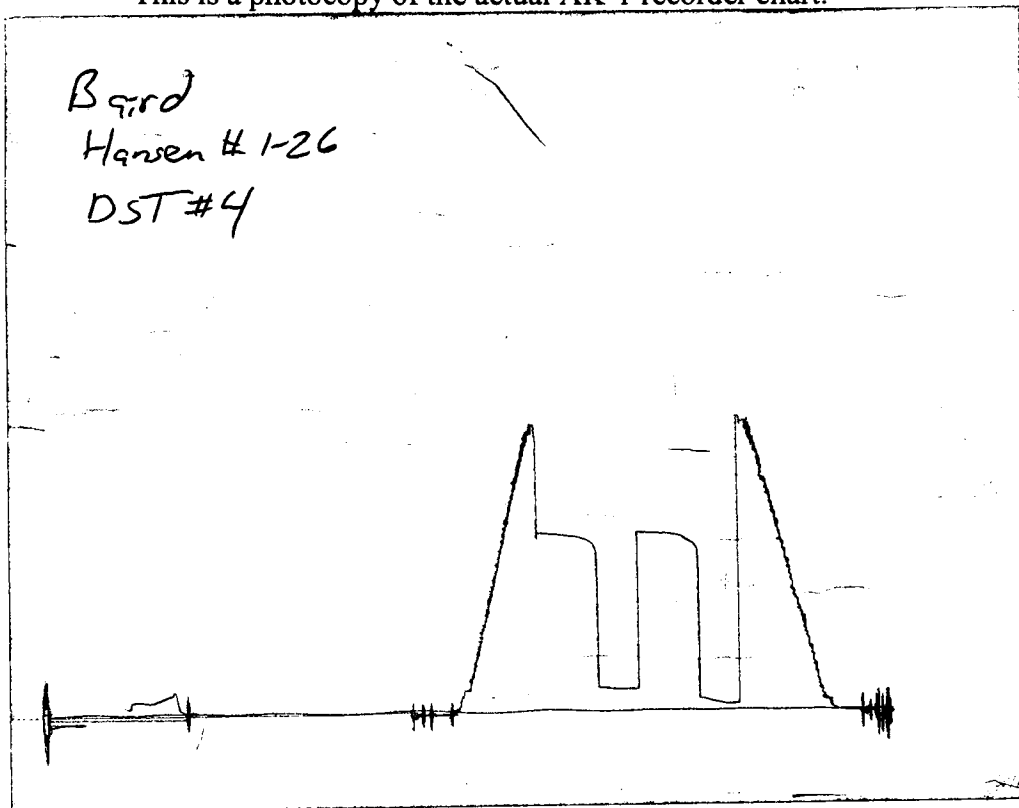
Our Representative Brian Farbank (Thank)

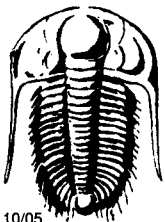
Final Flow 30
 Final Shut-In 45
 T-On Location 1837
 T-Started 1907
 T-Open 2114
 T-Pulled 2344
 T-Out 0125
 Test ✓ 1100
 Jars _____
 Safety Jt. _____
 Circ Sub _____
 Sampler _____
 Straddle _____
 Ext. Packer _____
 Shale Packer _____
 Ruined Packer _____
 Mileage ✓ 114 142.50
 Sub Total: _____
 Std. By _____
 Acc. Chg: _____
 Other: _____
 Total: \$1242.50

CHART PAGE

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Bird
Hansen # 1-26
DST #4





TRILOBITE TESTING INC.

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28045

Test Ticket

Well Name & No. Hansen #1-26 Test No. 5 Date 6-11-07
 Company Baird Oil Zone Tested LKC "C"
 Address PO Box 428 Logan, K 67646 Elevation 2020 KB 2016 GL
 Co. Rep / Geo. Richard Hall Rig WW 4
 Location: Sec. 26 Twp. 7^s Rge. 20^w Co. Rock State K
 Comment: _____ Release date / time: _____

Interval Tested 3252 - 3276 Initial Str Wt./Lbs. 48,000 Unseated Str Wt./Lbs. 50,000
 Anchor Length 24 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 58,000
 Top Packer Depth 3247 Tool Weight 2500
 Bottom Packer Depth 3252 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3276 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.0 LCM - Vis. 49 WL 6.8 Drill Pipe Size 4 1/2 x 4 Ft. Run 3124
 Blow Description IFP- BOB 1 min
ISI- BOB 10 min
FFP- BOB 1 min
FSI- BOB 13 min

Recovery - Total Feet 1130 GIP 1285 Ft. in DC 120 Ft. in DP 1010
 Rec. 75 Feet of G Free oil 15 %gas 85 %oil %water %mud
 Rec. 935 Feet of reversed out %gas %oil %water %mud
 Rec. 120 Feet of G MCO 10 %gas 40 %oil %water 50 %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT 109 °F Gravity 38 °API D @ 80 °F Corrected Gravity 36 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1700 ppm System

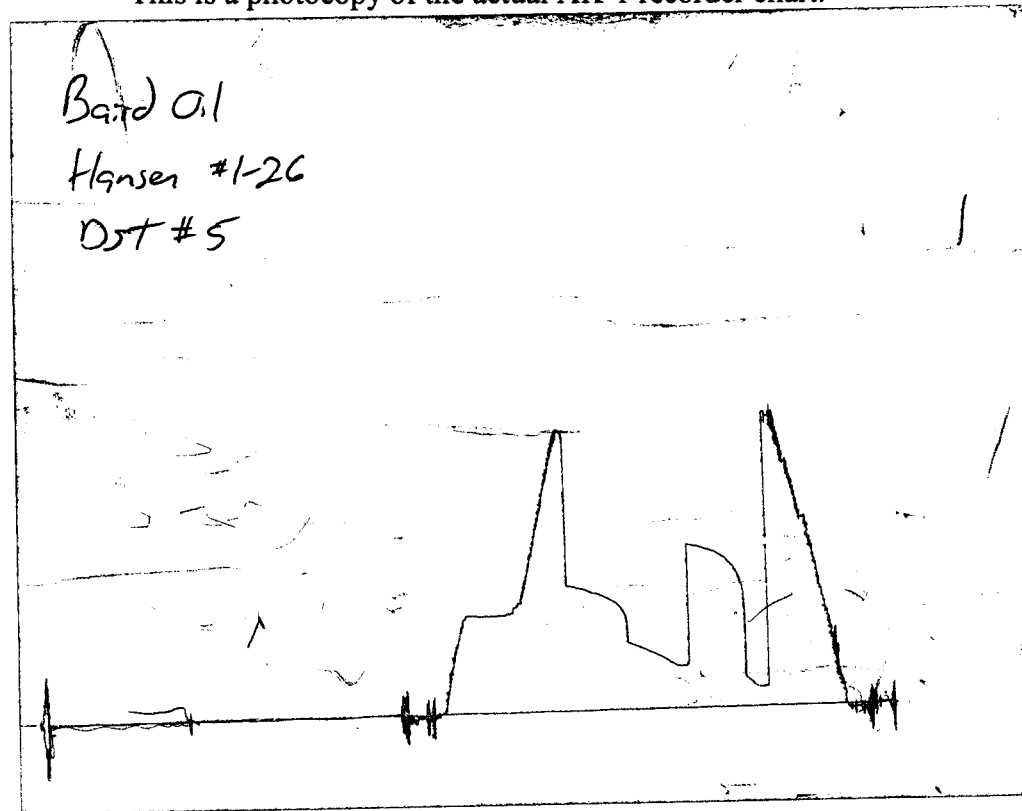
	AK-1	Alpine			
(A) Initial Hydrostatic Mud	1549	1572	PSI	Recorder No. <u>6771</u>	Test ☒ <u>1100</u>
(B) First Initial Flow Pressure	101	870	PSI	(depth) <u>3258</u>	Jars _____
(C) First Final Flow Pressure	162	196	PSI	Recorder No. <u>13548</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	846	905	PSI	(depth) <u>3273</u>	Circ Sub ☒ <u>50</u>
(E) Second Initial Flow Pressure	213	216	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	344	391	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	660	700	PSI	Initial Opening <u>15</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	1478	1530	PSI	Initial Shut-In <u>45</u>	Shale Packer _____
				Final Flow <u>45</u>	Ruined Packer _____
				Final Shut-In <u>45</u>	Mileage ☒ <u>114</u> <u>142.50</u>
				T-On Location <u>0646</u>	Sub Total: _____
				T-Started <u>0705</u>	Std. By _____
				T-Open <u>0938</u> <u>0838</u>	Acc. Chg: _____
				T-Pulled <u>1208</u> <u>1108</u>	Other: _____
				T-Out <u>1319</u>	Total: <u>\$1292.50</u>

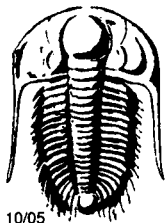
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Approved By Richard Bell
 Our Representative Brian Fairbank (Thub)

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28046

Test Ticket

Well Name & No. <u>Hansen #1-26</u>	Test No. <u>6</u>	Date <u>6-11-07</u>
Company <u>Baird Oil</u>	Zone Tested <u>LKC 'D'</u>	
Address <u>PO Box 428 Logan, KS 67646</u>	Elevation <u>2020</u> KB <u>2016</u> GL	
Co. Rep / Geo. <u>Richard H.</u>	Rig <u>4W4</u>	
Location: Sec. <u>26</u> Twp. <u>7</u> Rge. <u>20</u>	Co. <u>Reed</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3274-3290</u>	Initial Str Wt./Lbs. <u>46,000</u>	Unseated Str Wt./Lbs. <u>48,000</u>
Anchor Length <u>16</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>65,000</u>
Top Packer Depth <u>3269</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>3274</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>3290</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.1</u> LCM <u>-</u> Vis. <u>54</u> WL <u>6.8</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3155</u>

Blow Description IFP- weak to fair blow sur - 4 1/2

ISI- no blow back

FFP- weak to fair blow sur - 5

FSI- no blow back

Recovery - Total Feet <u>60</u>	GIP <u>90</u>	Ft. in DC <u>60</u>	Ft. in DP <u>-</u>
Rec. <u>58</u>	Feet of <u>6 Free Oil</u>	15% gas <u>80% oil</u>	% water <u>5</u> % mud
Rec. <u>2</u>	Feet of <u>HMLC</u>	% gas <u>50% oil</u>	% water <u>50</u> % mud
Rec. _____	Feet of _____	% gas _____ % oil	% water _____ % mud
Rec. _____	Feet of _____	% gas _____ % oil	% water _____ % mud
Rec. _____	Feet of _____	% gas _____ % oil	% water _____ % mud
BHT <u>104</u>	*F Gravity <u>37</u>	*API D @ <u>70</u>	*F Corrected Gravity <u>36</u> *API
RW _____ @ _____	*F Chlorides _____ ppm	Recovery _____	Chlorides <u>1900</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1582</u> PSI	Alpine	Recorder No. <u>8018</u>	Test ☒	<u>1100</u>
(B) First Initial Flow Pressure	<u>12</u> PSI		(depth) <u>3277</u>	Jars	
(C) First Final Flow Pressure	<u>20</u> PSI		Recorder No. <u>13548</u>	Safety Jt.	
(D) Initial Shut-In Pressure	<u>1002</u> PSI		(depth) <u>3287</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>22</u> PSI		Recorder No. _____	Sampler	
(F) Second Final Flow Pressure	<u>31</u> PSI		(depth) _____	Straddle	
(G) Final Shut-In Pressure	<u>881</u> PSI	Initial Opening	<u>45</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1542</u> PSI	Initial Shut-In	<u>45</u>	Shale Packer	

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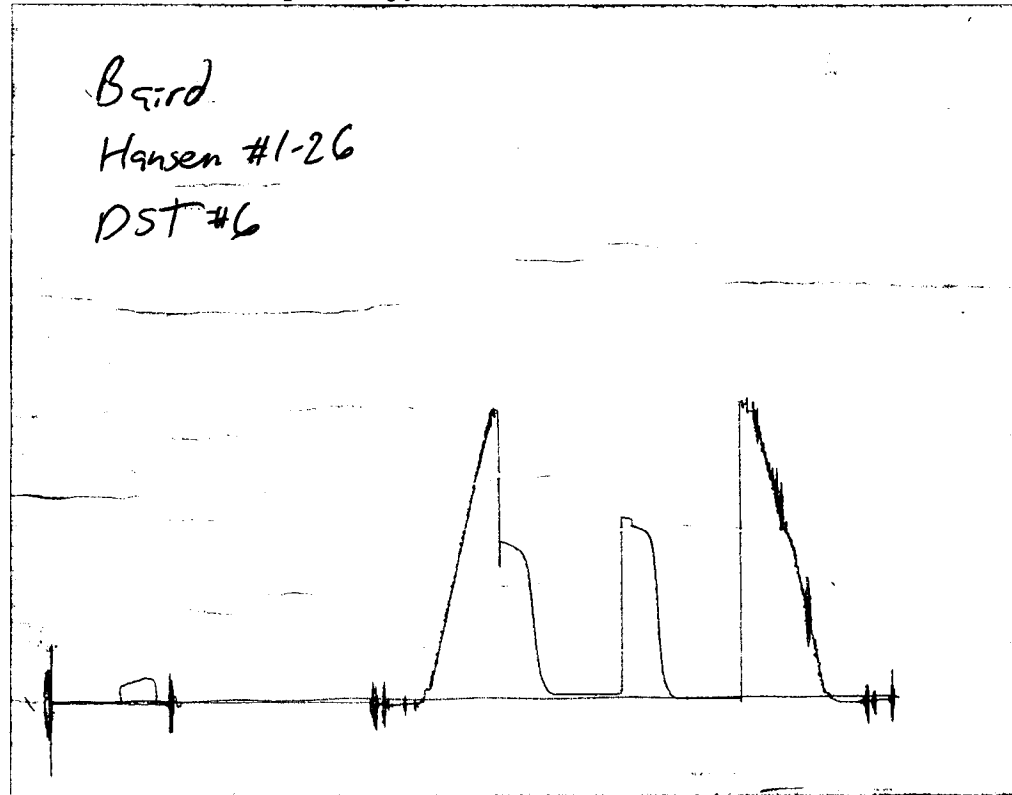
Approved By Richard Bell

Our Representative Brian Farbank (Hub)

Final Flow	<u>45</u>	Ruined Packer	
Final Shut-In	<u>45</u>	Mileage <u>114</u>	<u>142.50</u>
T-On Location	<u>1818</u>	Sub Total:	
T-Started	<u>1837</u>	Std. By	
T-Open	<u>2034</u>	Acc. Chg:	
T-Pulled	<u>2334</u>	Other:	<u>\$1242.50</u>
T-Out	<u>0115</u>	Total:	

CHART PAGE

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





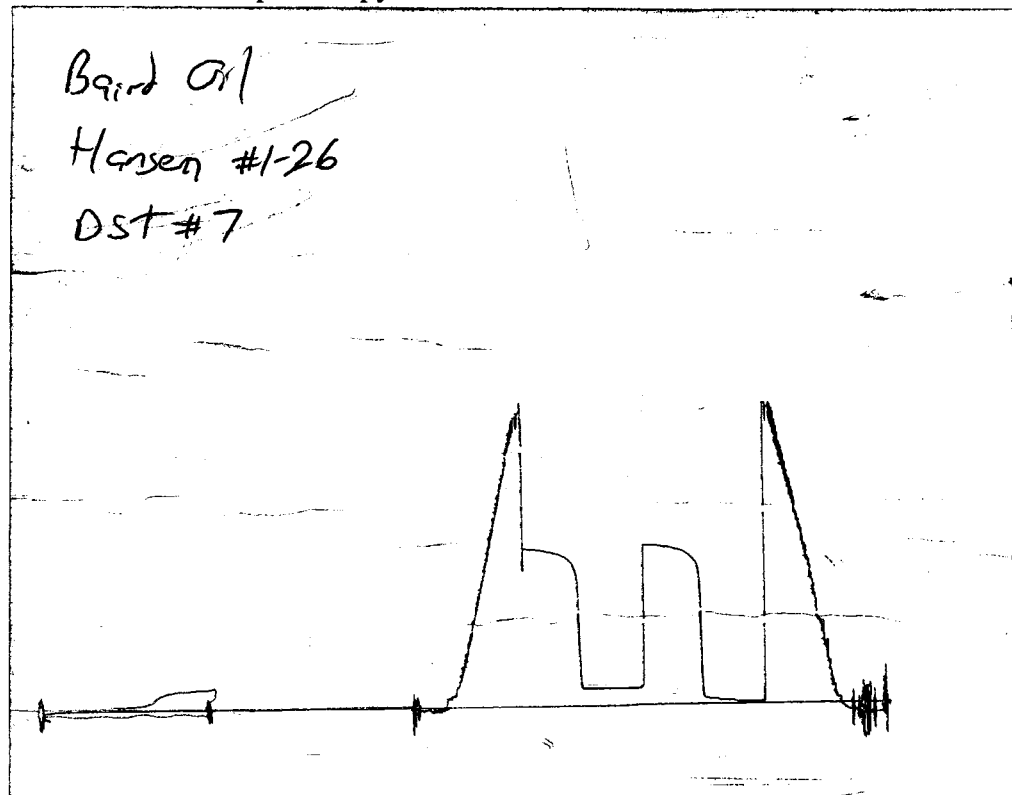
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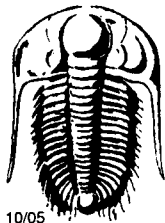
Test Ticket

Recorder No.	<u>8018</u>	Test	<u>✓</u>	<u>1100</u>
(depth)	<u>3293</u>	Jars	<u> </u>	
Recorder No.	<u>13548</u>	Safety Jt.	<u> </u>	
(depth)	<u>3312</u>	Circ Sub	<u> </u>	
Recorder No.	<u> </u>	Sampler	<u> </u>	
(depth)	<u> </u>	Straddle	<u> </u>	
Initial Opening	<u>45</u>	Ext. Packer	<u> </u>	
Initial Shut-In	<u>45</u>	Shale Packer	<u> </u>	
Final Flow	<u>45</u>	Ruined Packer	<u> </u>	
Final Shut-In	<u>45</u>	Mileage	<u>✓ 114</u>	<u>14250</u>
T-On Location	<u>0728</u>	Sub Total:	<u> </u>	
T-Started	<u>0737</u>	Std. By	<u> </u>	
T-Open	<u>0912</u>	Acc. Chg:	<u> </u>	
T-Pulled	<u>1312</u>	Other:	<u> </u>	
T-Out	<u>1341</u>	Total:	<u> </u>	<u>\$ 1242.50</u>

CHART PAGE

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TRILOBITE TESTING INC.

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28048

Test Ticket

Well Name & No. <u>Hansen #1-26</u>	Test No. <u>8</u>	Date <u>6-12-07</u>
Company <u>Baird Oil</u>	Zone Tested <u>LKC 'G'</u>	
Address <u>PO Box 428 Logan, KS 67646</u>	Elevation <u>2020</u> KB <u>2016</u> GL	
Co. Rep / Geo. <u>Richard Bell</u>	Rig <u>WW 4</u>	
Location: Sec. <u>26</u> Twp. <u>7</u> Rge. <u>20</u>	Co. <u>Rock</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested 3315-3330 Initial Str Wt./Lbs. 48,000 Unseated Str Wt./Lbs. 49,000
 Anchor Length 15 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth 3310 Tool Weight 2500
 Bottom Packer Depth 3315 Hole Size 7 7/8" - Rubber Size 6 3/4" -
 Total Depth 3330 Wt. Pipe Run - Drill Collar Run 120
 Mud Wt. 9.2 LCM - Vis. 49 WL 7.2 Drill Pipe Size 4 1/2 XH Ft. Run 3186

Blow Description IFP- BOB 5 min
ISI- 2" blow back died to 1/2"
FFP- BOB 7 min
FSI- 6" blow back

Recovery - Total Feet <u>360</u>	GIP <u>465</u>	Ft. in DC <u>120</u>	Ft. in DP <u>240</u>
Rec. <u>140</u>	Feet of <u>G Free Oil</u>	15% gas	85% oil
Rec. <u>30</u>	Feet of <u>GUSO WCM</u>	10% gas	5% oil
Rec. <u>190</u>	Feet of <u>MW</u>	% gas	% oil
Rec. _____	Feet of _____	% gas	% oil
Rec. _____	Feet of _____	% gas	% oil
BHT <u>111</u>	*F Gravity <u>36</u>	*API D @ <u>70</u>	*F Corrected Gravity <u>35</u>
RW <u>.214</u> @ <u>79</u> *F	Chlorides <u>29,000</u> ppm	Recovery _____	Chlorides <u>1900</u> ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	Recorder No. <u>8018</u>	Test ☒ <u>1100</u>
(B) First Initial Flow Pressure	<u>1565</u> PSI	(depth) <u>3317</u>	Jars _____	
(C) First Final Flow Pressure	<u>21</u> PSI	Recorder No. <u>13548</u>	Safety Jt. _____	
(D) Initial Shut-In Pressure	<u>73</u> PSI	(depth) <u>3327</u>	Circ Sub _____	
(E) Second Initial Flow Pressure	<u>947</u> PSI	Recorder No. _____	Sampler _____	
(F) Second Final Flow Pressure	<u>78</u> PSI	(depth) _____	Straddle _____	
(G) Final Shut-In Pressure	<u>162</u> PSI	Initial Opening <u>15</u>	Ext. Packer _____	
(Q) Final Hydrostatic Mud	<u>936</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____	

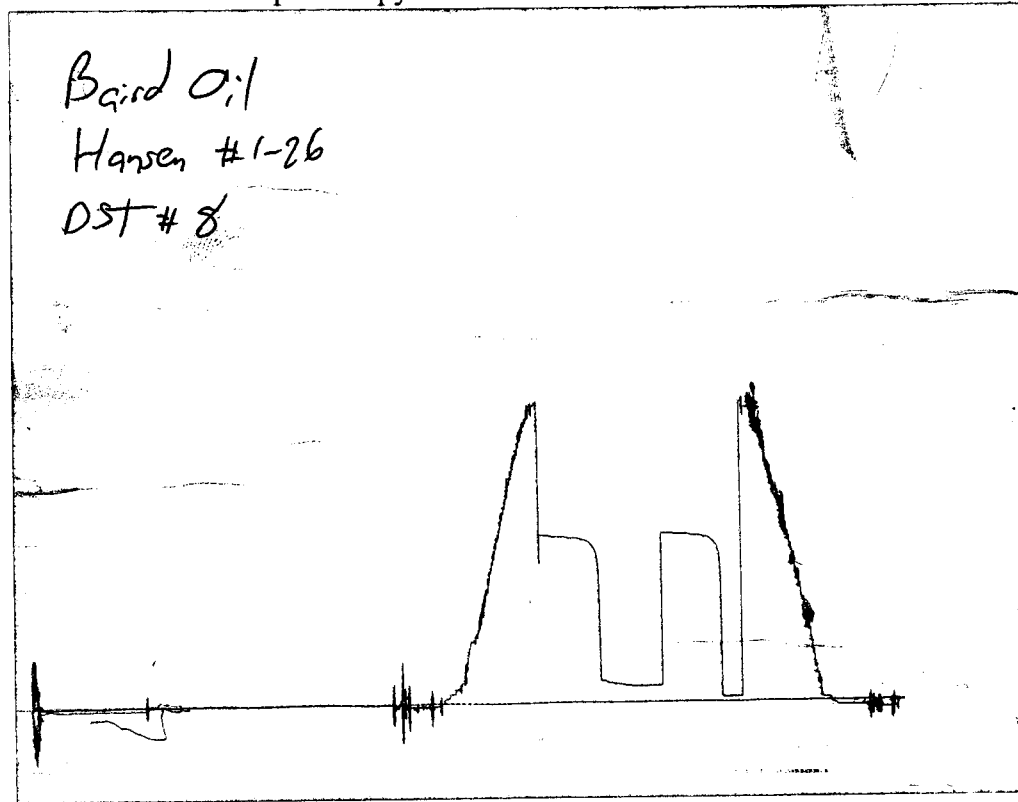
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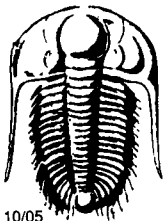
Approved By Richard Bell
 Our Representative Brian Farbank (Trab)

Final Flow	<u>45</u>	Ruined Packer _____
Final Shut-In	<u>45</u>	Mileage <u>114</u> <u>142.50</u>
T-On Location	<u>1842</u>	Sub Total: _____
T-Started	<u>1931</u>	Std. By _____
T-Open	<u>2126</u>	Acc. Chg: _____
T-Pulled	<u>2356</u>	Other: <u>11242.50</u>
T-Out	<u>0152</u>	Total: <u>11242.50</u>

CHART PAGE

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TRILOBITE TESTING INC.

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28049

Test Ticket

Well Name & No. <u>Hansen #1-26</u>	Test No. <u>9</u>	Date <u>6-13-07</u>
Company <u>Bard Oil</u>	Zone Tested <u>Arbuck 66</u>	
Address <u>PO Box 428 Logan, K 67646</u>	Elevation <u>2020</u> KB <u>2016</u> GL	
Co. Rep / Geo. <u>Richard Bell</u>	Rig <u>WW 4</u>	
Location: Sec. <u>26</u> Twp. <u>7^s</u> Rge. <u>20^w</u>	Co. <u>Reck</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3476-3500</u>	Initial Str Wt./Lbs. <u>50,000</u>	Unseated Str Wt./Lbs. <u>50,000</u>
Anchor Length <u>24</u>	Wt. Set Lbs. <u>25,000</u>	Wt. Pulled Loose/Lbs. <u>65,000</u>
Top Packer Depth <u>3471</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>3476</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>3500</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.1</u> LCM <u>-</u> Vis. <u>54</u> WL <u>6.4</u>	Drill Pipe Size <u>4 1/2 X 4</u>	Ft. Run <u>3343</u>

Blow Description IFP- BOB 15 min
ISI- sur blow back throughout
FFP- BOB 17 min.
FSI- 2" blow back

Recovery - Total Feet <u>215</u>	GIP <u>185</u>	Ft. in DC <u>120</u>	Ft. in DP <u>95</u>
Rec. <u>95</u>	Feet of <u>G HOCM</u>	10 %gas <u>50</u> %oil	%water <u>40</u> %mud
Rec. <u>120</u>	Feet of <u>G MKO</u>	10 %gas <u>70</u> %oil	%water <u>20</u> %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud
BHT <u>112</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____
RW _____ @ _____	*F Chlorides _____ ppm	Recovery _____	Chlorides <u>2200</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1603</u> PSI	Alpine	Recorder No. <u>8018</u>	Test ☒ <u>1100</u>
(B) First Initial Flow Pressure	<u>21</u> PSI		(depth) <u>3478</u>	Jars _____
(C) First Final Flow Pressure	<u>60</u> PSI		Recorder No. <u>13548</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>855</u> PSI		(depth) <u>3497</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>64</u> PSI		Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>94</u> PSI		(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>674</u> PSI	Initial Opening <u>15</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1657</u> PSI	Initial Shut-In <u>30</u>		Shale Packer _____

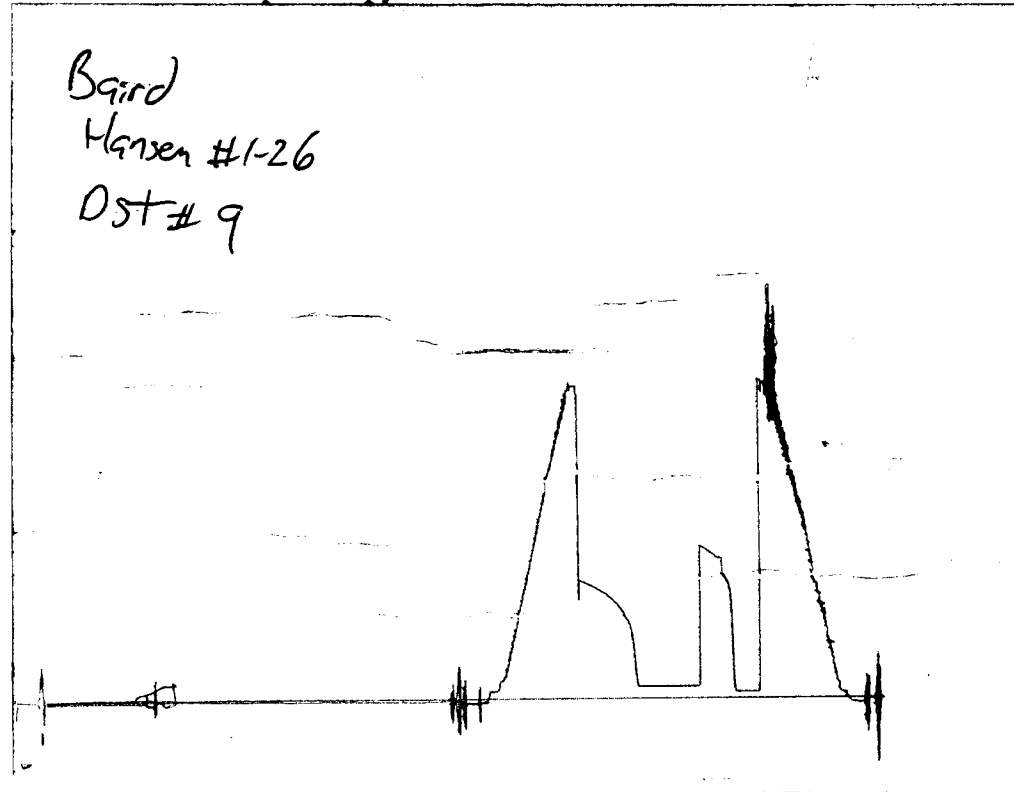
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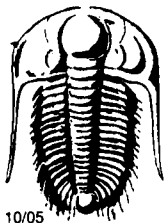
Final Flow <u>45</u>	Ruined Packer _____
Final Shut-In <u>45</u>	Mileage ☒ <u>114</u> <u>142.50</u>
T-On Location <u>2208</u>	Sub Total: _____
T-Started <u>2316</u>	Std. By _____
T-Open <u>0044</u>	Acc. Chg: _____
T-Pulled <u>0259</u>	Other: _____
T-Out <u>0439</u>	Total: <u>\$1242.50</u>

Approved By Richard Bell
 Our Representative Brian Fairbank (frk)

CHART PAGE

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TRILOBITE TESTING INC.

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28050

Test Ticket

Well Name & No. <u>Hansen #1-26</u>	Test No. <u>10</u>	Date <u>6-14-07</u>
Company <u>Baird oil</u>	Zone Tested <u>Marmaton</u>	
Address <u>PO Box 428 Logan, KS 67646</u>	Elevation <u>2020</u>	KB <u>2016</u> GL
Co. Rep / Geo. <u>Richard Bell</u>	Rig <u>WW4</u>	
Location: Sec. <u>26</u> Twp. <u>7^s</u> Rge. <u>20^w</u>	Co. <u>Rooks</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3452-3472</u>	Initial Str Wt./Lbs. <u>50,000</u>	Unseated Str Wt./Lbs. <u>53,000</u>
Anchor Length <u>20</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>80,000</u>
Top Packer Depth <u>3447</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>3452</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>3500</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.1</u> LCM <u>-</u> Vis. <u>54</u> WL <u>6.4</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3343</u>
Blow Description <u>IFP- BOB 5 min</u>		
<u>ISI- 5' blow back</u>		
<u>FFP- BOB 4 1/2 min</u>		
<u>FSI- BOB 22 min</u>		

Recovery - Total Feet <u>530</u>	GIP <u>620</u>	Ft. in DC <u>120</u>	Ft. in DP <u>410</u>
Rec. <u>470</u>	Feet of <u>GMO</u>	<u>10</u> %gas	<u>80</u> %oil
Rec. <u>60</u>	Feet of <u>G HOCM</u>	<u>20</u> %gas	<u>50</u> %oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>114</u>	*F Gravity <u>29</u>	*API D @ <u>70</u>	*F Corrected Gravity <u>28</u>
RW _____ @ _____	*F Chlorides _____	ppm Recovery _____	Chlorides <u>2200</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1681</u>	Alpine PSI	Recorder No. <u>8016</u>	Test <u>✓</u>	<u>1100</u>
(B) First Initial Flow Pressure	<u>28</u>	PSI	(depth) <u>3453</u>	Jars	
(C) First Final Flow Pressure	<u>87</u>	PSI	Recorder No. <u>13548</u>	Safety Jt.	
(D) Initial Shut-In Pressure	<u>1025</u>	PSI	(depth) <u>3467</u>	Circ Sub	
(E) Second Initial Flow Pressure	<u>97</u>	PSI	Recorder No. <u>13760</u>	Sampler	
(F) Second Final Flow Pressure	<u>209</u>	PSI	(depth) <u>3497</u>	Straddle <u>✓</u>	<u>600</u>
(G) Final Shut-In Pressure	<u>869</u>	PSI	Initial Opening <u>15</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1675</u>	PSI	Initial Shut-In <u>45</u>	Shale Packer	

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Approved By Richard Bell

Our Representative Brian Fairbank (Thick)

Final Flow 45

Final Shut-In 45

T-On Location -

T-Started 0444

T-Open 0620

T-Pulled 0850

T-Out 1051

Test ✓

Jars

Safety Jt.

Circ Sub

Sampler

Straddle ✓

Ext. Packer

Shale Packer

Ruined Packer

Mileage ✓ 114 142.50

Sub Total:

Std. By

Acc. Chg:

Other:

Total: \$1842.50

CHART PAGE

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

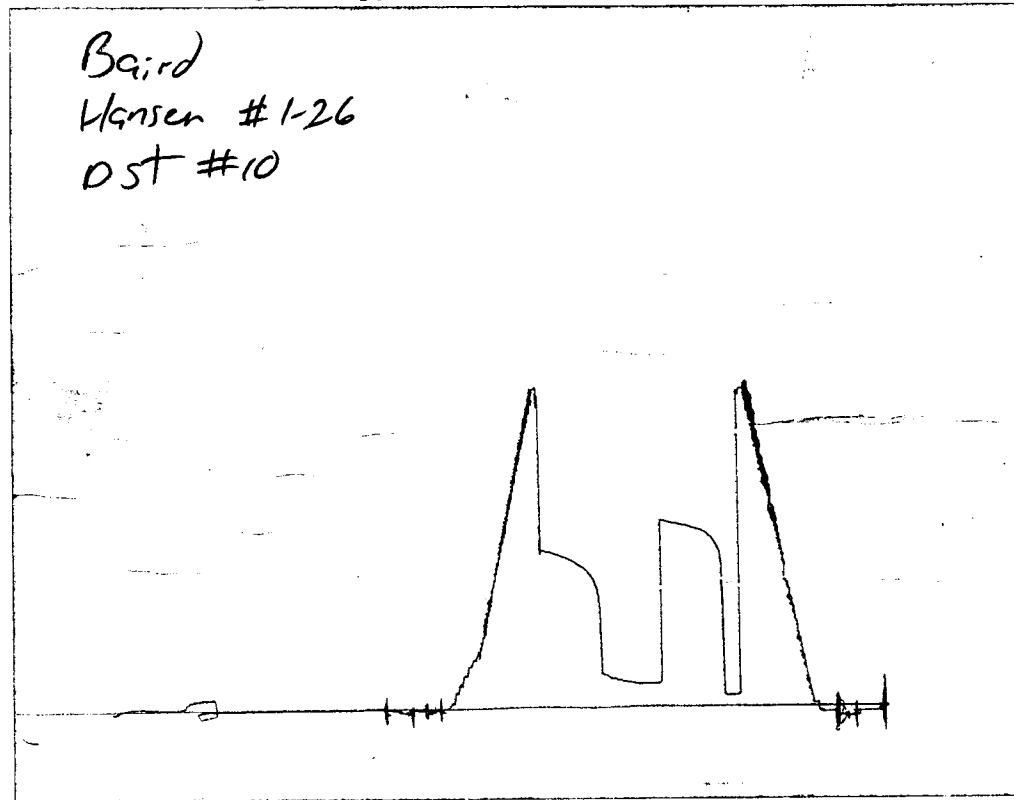
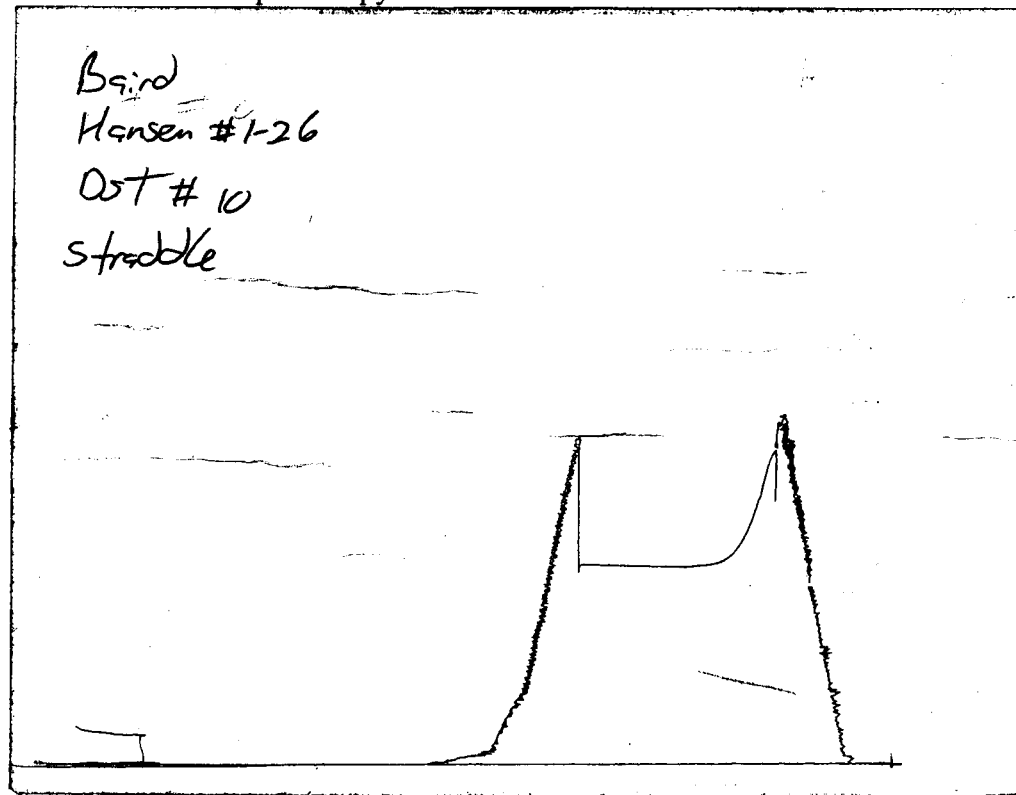
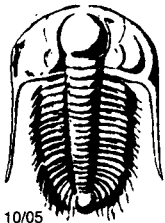


CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28601

Test Ticket

Well Name & No. <u>Hansen #1-26</u>	Test No. <u>11</u>	Date <u>6-14-07</u>
Company <u>Bard oil</u>	Zone Tested <u>LKC "k"</u>	
Address <u>Po Box 428 Logan, K 67646</u>	Elevation <u>2020</u>	KB <u>2016</u> GL
Co. Rep / Geo. <u>Richard Bell</u>	Rig <u>WWY</u>	
Location: Sec. <u>26</u> Twp. <u>7</u> Rge. <u>20</u>	Co. <u>Reok</u>	State <u>K</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3419 - 3428</u>	Initial Str Wt./Lbs. <u>50,000</u>	Unseated Str Wt./Lbs. <u>53,000</u>
Anchor Length <u>9</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>80,000</u>
Top Packer Depth <u>3414</u>	Tool Weight <u>2500</u>	
Bottom Packer Depth <u>3419</u>	Hole Size 7 7/8" <u>-</u>	Rubber Size 6 3/4" <u>-</u>
Total Depth <u>3521</u>	Wt. Pipe Run <u>-</u>	Drill Collar Run <u>120</u>
Mud Wt. <u>9.1</u> LCM <u>-</u> Vis. <u>54</u> WL <u>6.4</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3287</u>
Blow Description <u>IFP - BOB 7 min</u>		
<u>ISI - BOB 11 min</u>		
<u>FFP - BOB 10 min</u>		
<u>FSI - BOB 28 min</u>		

Recovery - Total Feet <u>400</u>	GIP <u>650</u>	Ft. in DC <u>120</u>	Ft. in DP <u>280</u>
Rec. <u>280</u>	Feet of <u>GMO</u>	10 %gas <u>80</u> %oil	%water <u>10</u> %mud
Rec. <u>110</u>	Feet of <u>G MCO</u>	10 %gas <u>72</u> %oil	3 %water <u>15</u> %mud
Rec. <u>10</u>	Feet of <u>G HICM</u>	5 %gas <u>25</u> %oil	%water <u>70</u> %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud
Rec. _____	Feet of _____	%gas _____ %oil	%water _____ %mud
BHT <u>113</u>	*F Gravity <u>35</u>	*API D @ <u>60</u>	*F Corrected Gravity <u>35</u> *API
RW _____ @ _____	*F Chlorides <u>TSTM</u> ppm	Recovery _____	Chlorides <u>2200</u> ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>1659</u> PSI	Alpine	Recorder No. <u>8018</u>	Test ☒ <u>11.00</u>
(B) First Initial Flow Pressure	<u>18</u> PSI		(depth) <u>3420</u>	Jars _____
(C) First Final Flow Pressure	<u>91</u> PSI		Recorder No. <u>13578</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1124</u> PSI		(depth) _____	Circ Sub _____
(E) Second Initial Flow Pressure	<u>100</u> PSI		Recorder No. <u>13760</u>	Sampler _____
(F) Second Final Flow Pressure	<u>152</u> PSI		(depth) <u>3518</u>	Straddle ☒ <u>600</u>
(G) Final Shut-In Pressure	<u>1102</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____	Shale Packer _____
(Q) Final Hydrostatic Mud	<u>1643</u> PSI	Initial Shut-In <u>45</u>	Shale Packer _____	Ruined Packer _____
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.		Final Flow <u>30</u>	Mileage ☒ <u>142.50</u>	Sub Total: _____
		Final Shut-In <u>45</u>	T-On Location <u>HH 1637</u>	Std. By _____
		T-Started <u>1653</u>	T-Open <u>1855</u>	Acc. Chg: _____
		T-Pulled <u>2125</u>	T-Out <u>2329</u>	Other: _____
Approved By <u>Richard Bell</u>		Total: <u>\$1842.80</u>		
Our Representative <u>Brian Fairbank (thb)</u>				

CHART PAGE

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

