15-163-23546 7-7s-20w



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

Box 723
Alma NE 68920

ATTN: Jason Bach

7 7S 20W Rooks KS

Mark LeSage #1

Start Date: 2006.07.16 @ 21:57:52
End Date: 2006.07.17 @ 04:18:01
Job Ticket #: 24681 DST #: 1

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

DRILL STEM TEST REPORT

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24681 **DST#: 1**

Test Start: 2006.07.16 @ 21:57:52

GENERAL INFORMATION:

Formation: **Toronto & A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:01:32
Time Test Ended: 04:18:01

Test Type: Conventional Bottom Hole
Tester: Paul Simpson
Unit No: 29

Interval: 3320.00 ft (KB) To 3375.00 ft (KB) (TVD)
Total Depth: 3375.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

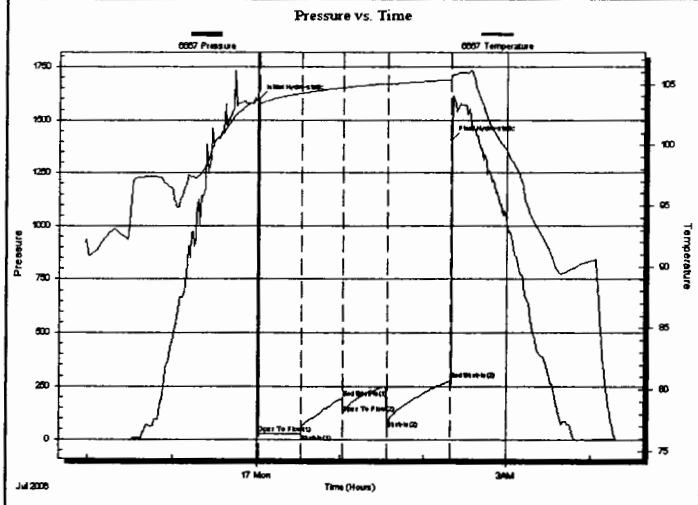
Reference Elevations: 2144.00 ft (KB)
2139.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6667 **Inside**

Press@RunDepth: 49.06 psig @ 3323.00 ft (KB)
Start Date: 2006.07.16 End Date: 2006.07.17
Start Time: 21:57:52 End Time: 04:18:01

Capacity: 7000.00 psig
Last Calib.: 2004.07.17
Time On Btm: 2006.07.17 @ 00:01:02
Time Off Btm: 2006.07.17 @ 02:20:16

TEST COMMENT: IF Weak blow died in 3 minutes
FF No blow
driller rotated tool too many times at end of IF



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1601.72	103.88	Initial Hydro-static
1	28.32	103.51	Open To Flow (1)
31	29.66	104.27	Shut-In(1)
61	193.67	104.77	End Shut-In(1)
61	123.91	104.74	Open To Flow (2)
93	49.06	105.01	Shut-In(2)
139	277.82	105.40	End Shut-In(2)
140	1408.25	105.76	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud	0.31

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24681 **DST#: 1**

Test Start: 2006.07.16 @ 21:57:52

Tool Information

Drill Pipe:	Length:	3295.00 ft	Diameter:	3.80 inches	Volume:	46.22 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	28.00 ft	Diameter:	2.25 inches	Volume:	0.14 bbl	Weight to Pull Loose:		40000.00 lb
					Total Volume:	46.36 bbl	Tool Chased		ft
Drill Pipe Above KB:		24.00 ft					String Weight:	Initial	30000.00 lb
Depth to Top Packer:		3320.00 ft						Final	30000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		60.00 ft							
Tool Length:		81.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3300.00		
Shut In Tool	5.00			3305.00		
Hydraulic tool	5.00			3310.00		
Packer	5.00			3315.00	21.00	Bottom Of Top Packer
Packer	5.00			3320.00		
Stubb	1.00			3321.00		
Perforations	1.00			3322.00		
Change Over Sub	1.00			3323.00		
Recorder	0.00	6667	Inside	3323.00		
Blank Spacing	32.00		Outside	3355.00		
Change Over Sub	1.00			3356.00		
Recorder	0.00	11058	Outside	3356.00		
Perforations	19.00			3375.00		
Bullnose	5.00			3380.00	60.00	Bottom Packers & Anchor
Total Tool Length:	**81.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24681 **DST#: 1**

Test Start: 2006.07.16 @ 21:57:52

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:	7.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

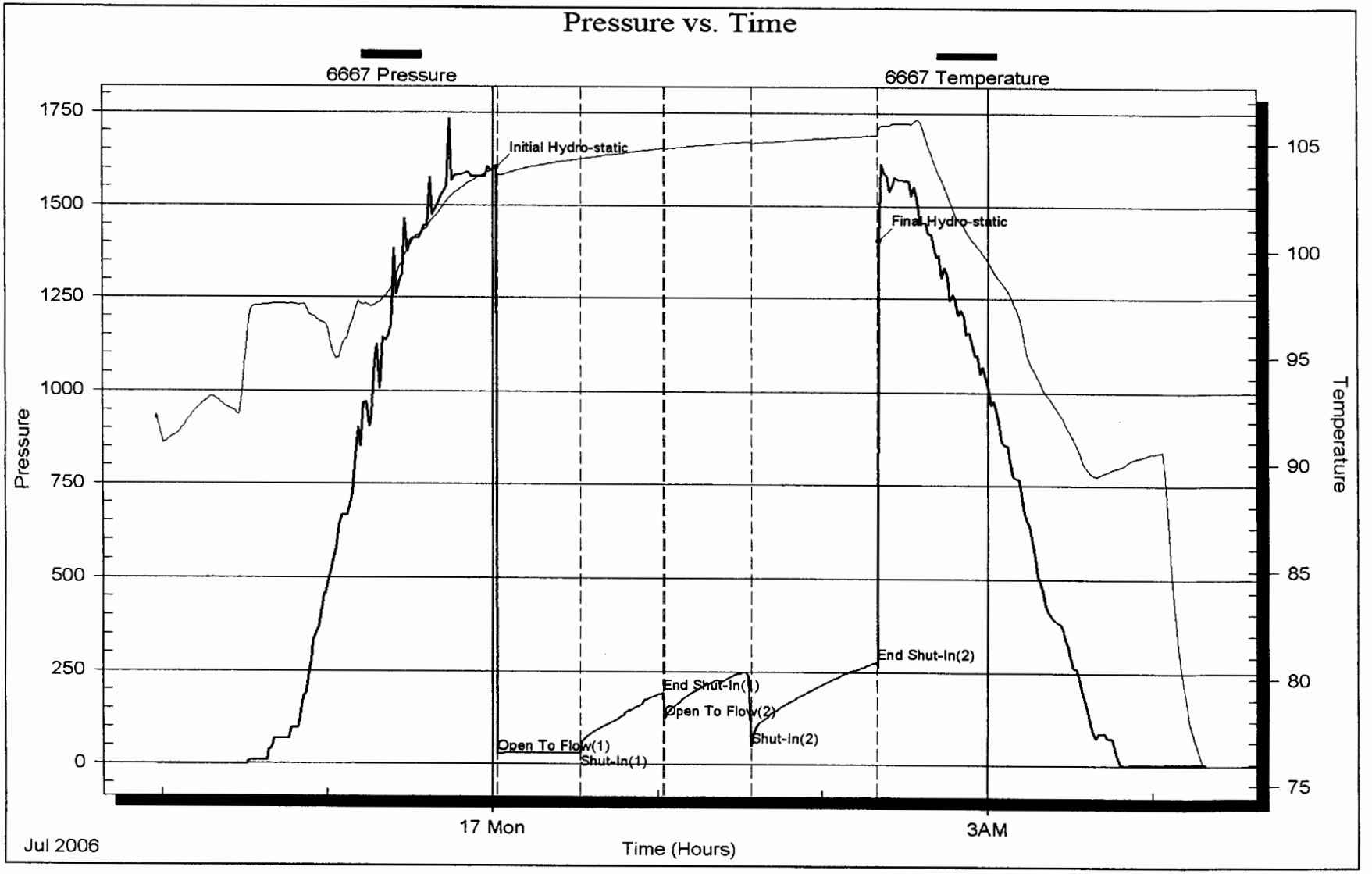
Length ft	Description	Volume bbl
40.00	Mud	0.306

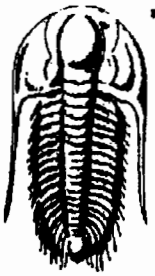
Total Length: 40.00 ft Total Volume: 0.306 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6667 Pressure
6667 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(2)
End Shut-In(1)
Open To Flow(2)
Shut-In(2)
Open To Flow(1)
Shut-In(1)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
105
100
95
90
85
80
75
17 Mon
3AM
Jul 2006
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

Box 723
Alma NE 68920

ATTN: Jason Bach

7 7S 20W Rooks KS

Mark LeSage #1

Start Date: 2006.07.17 @ 16:33:15
End Date: 2006.07.17 @ 23:16:00
Job Ticket #: 24682 DST #: 2

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24682 **DST#: 2**

Test Start: 2006.07.17 @ 16:33:15

GENERAL INFORMATION:

Formation: **Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:17:15
Time Test Ended: 23:16:00

Test Type: Conventional Bottom Hole
Tester: Paul Simpson
Unit No: 29

Interval: 3385.00 ft (KB) To 3475.00 ft (KB) (TVD)
Total Depth: 3475.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

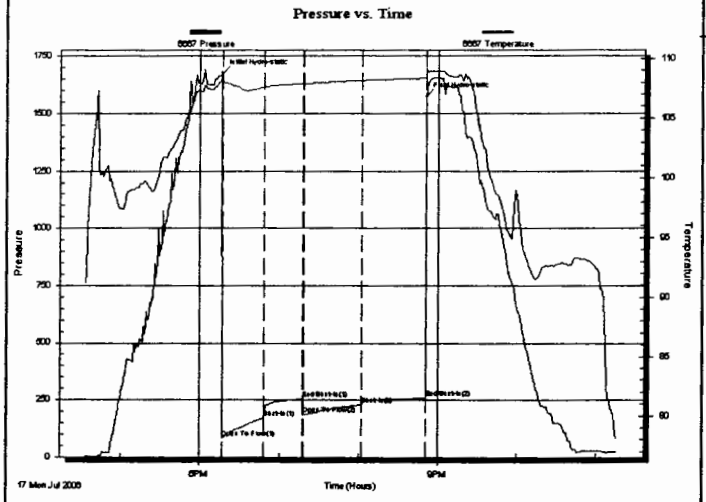
Reference Elevations: 2144.00 ft (KB)
2139.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6667 **Inside**

Press@RunDepth: 229.97 psig @ 3393.00 ft (KB)
Start Date: 2006.07.17 End Date: 2006.07.17
Start Time: 16:33:20 End Time: 23:15:59

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2006.07.17 @ 18:16:45
Time Off Btm: 2006.07.17 @ 20:50:29

TEST COMMENT: IF- 1" blow building to bottom of bucket in 8 minutes
ISI No blow
FF Surface blow building to 6"
FSI No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1676.90	108.45	Initial Hydro-static
1	81.78	108.09	Open To Flow (1)
32	170.48	107.59	Shut-In(1)
61	253.34	107.91	End Shut-In(1)
61	186.88	107.88	Open To Flow (2)
106	229.97	108.15	Shut-In(2)
154	257.64	108.36	End Shut-In(2)
154	1575.11	109.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	Muddy water	3.11
150.00	Oil specked mud 1%O 99%M	2.10

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24682 **DST#: 2**

Test Start: 2006.07.17 @ 16:33:15

Tool Information

Drill Pipe:	Length:	3354.00 ft	Diameter:	3.80 inches	Volume:	47.05 bbl	Tool Weight:		2500.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	28.00 ft	Diameter:	2.25 inches	Volume:	0.14 bbl	Weight to Pull Loose:		40000.00 lb
					Total Volume:	47.19 bbl	Tool Chased		ft
Drill Pipe Above KB:		18.00 ft					String Weight:	Initial	34000.00 lb
Depth to Top Packer:		3385.00 ft						Final	34000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		95.00 ft							
Tool Length:		116.00 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3365.00		
Shut In Tool	5.00			3370.00		
Hydraulic tool	5.00			3375.00		
Packer	5.00			3380.00	21.00	Bottom Of Top Packer
Packer	5.00			3385.00		
Stubb	1.00			3386.00		
Perforations	6.00			3392.00		
Change Over Sub	1.00			3393.00		
Recorder	0.00	6667	Inside	3393.00		
Change Over Sub	1.00			3394.00		
Blank Spacing	62.00			3456.00		
Recorder	0.00	11058	Outside	3456.00		
Perforations	19.00			3475.00		
Bullnose	5.00			3480.00	95.00	Bottom Packers & Anchor
Total Tool Length:	**116.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24682 **DST#: 2**

Test Start: 2006.07.17 @ 16:33:15

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:	80000 ppm
Viscosity:	43.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

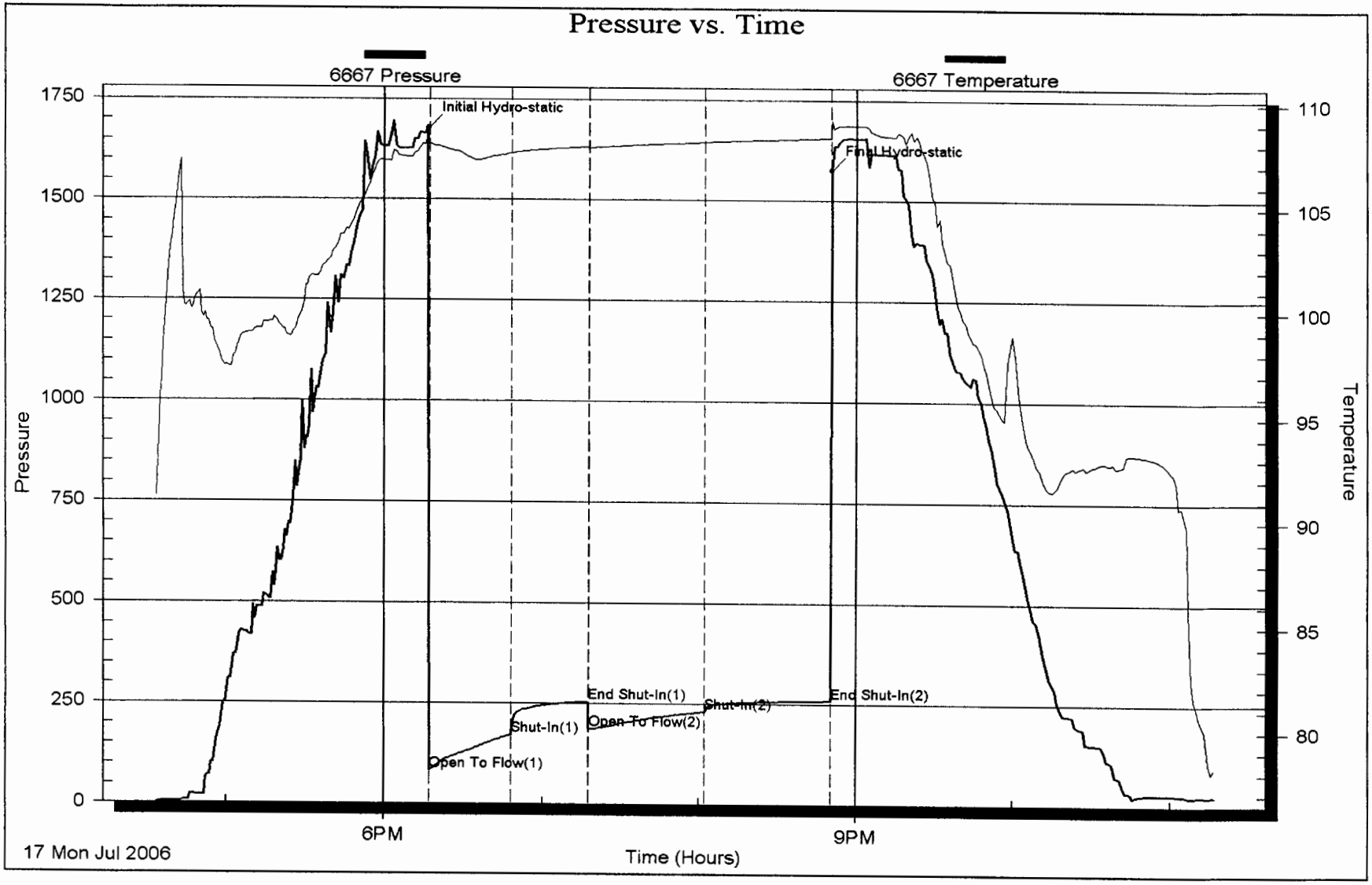
Length ft	Description	Volume bbl
240.00	Muddy w ater	3.112
150.00	Oil specked mud 1%O 99%M	2.104

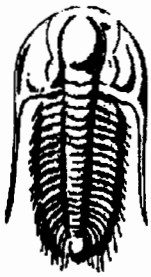
Total Length: 390.00 ft Total Volume: 5.216 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: .08 @ 89


Pressure vs. Time
6667 Pressure
6667 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Shut-In(1)
Open To Flow(1)
Open To Flow(2)
Shut-In(2)
End Shut-In(2)
Pressure
Temperature
Time (Hours)
6PM
9PM
17 Mon Jul 2006
1750
1500
1250
1000
750
500
250
0
110
105
100
95
90
85
80



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Bach Oil Production**

Box 723
Alma NE 68920

ATTN: Jason Bach

7 7S 20W Rooks KS

Mark LeSage #1

Start Date: 2006.07.18 @ 11:05:21
End Date: 2006.07.18 @ 17:03:00
Job Ticket #: 24683 DST #: 3

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

DRILL STEM TEST REPORT

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24683 **DST#: 3**

Test Start: 2006.07.18 @ 11:05:21

GENERAL INFORMATION:

Formation: **Lansing H-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:43:16
Time Test Ended: 17:03:00

Test Type: Conventional Bottom Hole
Tester: Paul Simpson
Unit No: 28

Interval: 3470.00 ft (KB) To 3565.00 ft (KB) (TVD)
Total Depth: 3565.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

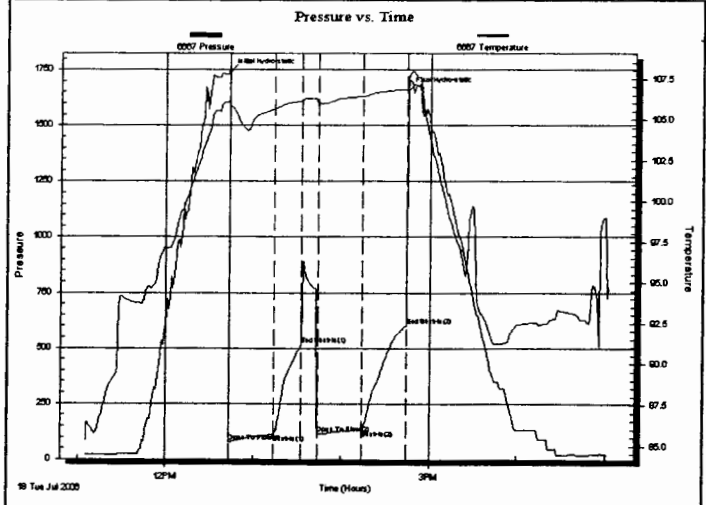
Reference Elevations: 2144.00 ft (KB)
2139.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6667 **Inside**

Press@RunDepth: 133.66 psig @ 3478.00 ft (KB)
Start Date: 2006.07.18 End Date: 2006.07.18
Start Time: 11:05:21 End Time: 17:03:00

Capacity: 7000.00 psig
Last Calib.: 2004.07.18
Time On Btm: 2006.07.18 @ 12:43:01
Time Off Btm: 2006.07.18 @ 14:44:46

TEST COMMENT: IF 1" blow building to bottom of bucket in 28 minutes
ISI Surface blow
FF Surrface blow building to bottom of bucket in 30 minutes
FIS Surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1739.87	106.27	Initial Hydro-static
1	76.88	105.83	Open To Flow (1)
31	111.37	105.66	Shut-In(1)
50	516.08	106.14	End Shut-In(1)
61	116.99	106.06	Open To Flow (2)
91	133.66	106.42	Shut-In(2)
122	600.80	106.86	End Shut-In(2)
122	1656.88	107.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	SOCM 10%O 90%M	0.59
100.00	HOCM 30%O 70%M	1.40
40.00	Gassy Oil 10%G 90%O	0.56

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24683 **DST#: 3**

Test Start: 2006.07.18 @ 11:05:21

Tool Information

Drill Pipe:	Length:	3425.00 ft	Diameter:	3.80 inches	Volume:	48.04 bbl	Tool Weight:	2600.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	inches	Volume:	- bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length:	28.00 ft	Diameter:	2.25 inches	Volume:	0.14 bbl	Weight to Pull Loose:	40000.00 lb
					Total Volume:	- bbl	Tool Chased	ft
Drill Pipe Above KB:		4.00 ft					String Weight: Initial	32000.00 lb
Depth to Top Packer:		3470.00 ft					Final	3400.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		100.00 ft						
Tool Length:		121.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3450.00		
Shut In Tool	5.00			3455.00		
Hydraulic tool	5.00			3460.00		
Packer	5.00			3465.00	21.00	Bottom Of Top Packer
Packer	5.00			3470.00		
Stubb	1.00			3471.00		
Perforations	6.00			3477.00		
Change Over Sub	1.00			3478.00		
Recorder	0.00	6667	Inside	3478.00		
Change Over Sub	1.00			3479.00		
Blank Spacing	62.00			3541.00		
Recorder	0.00	11058	Outside	3541.00		
Perforations	24.00			3565.00		
Bullnose	5.00			3570.00	100.00	Bottom Packers & Anchor
Total Tool Length:	**121.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Bach Oil Production

Box 723
Alma NE 68920

ATTN: Jason Bach

Mark LeSage #1

7 7S 20W Rooks KS

Job Ticket: 24683 **DST#: 3**

Test Start: 2006.07.18 @ 11:05:21

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	29.5 deg API
Mud Weight:	9.00 lb/gal	Cushion Length:	ft	Water Salinity:	ppm
Viscosity:	53.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

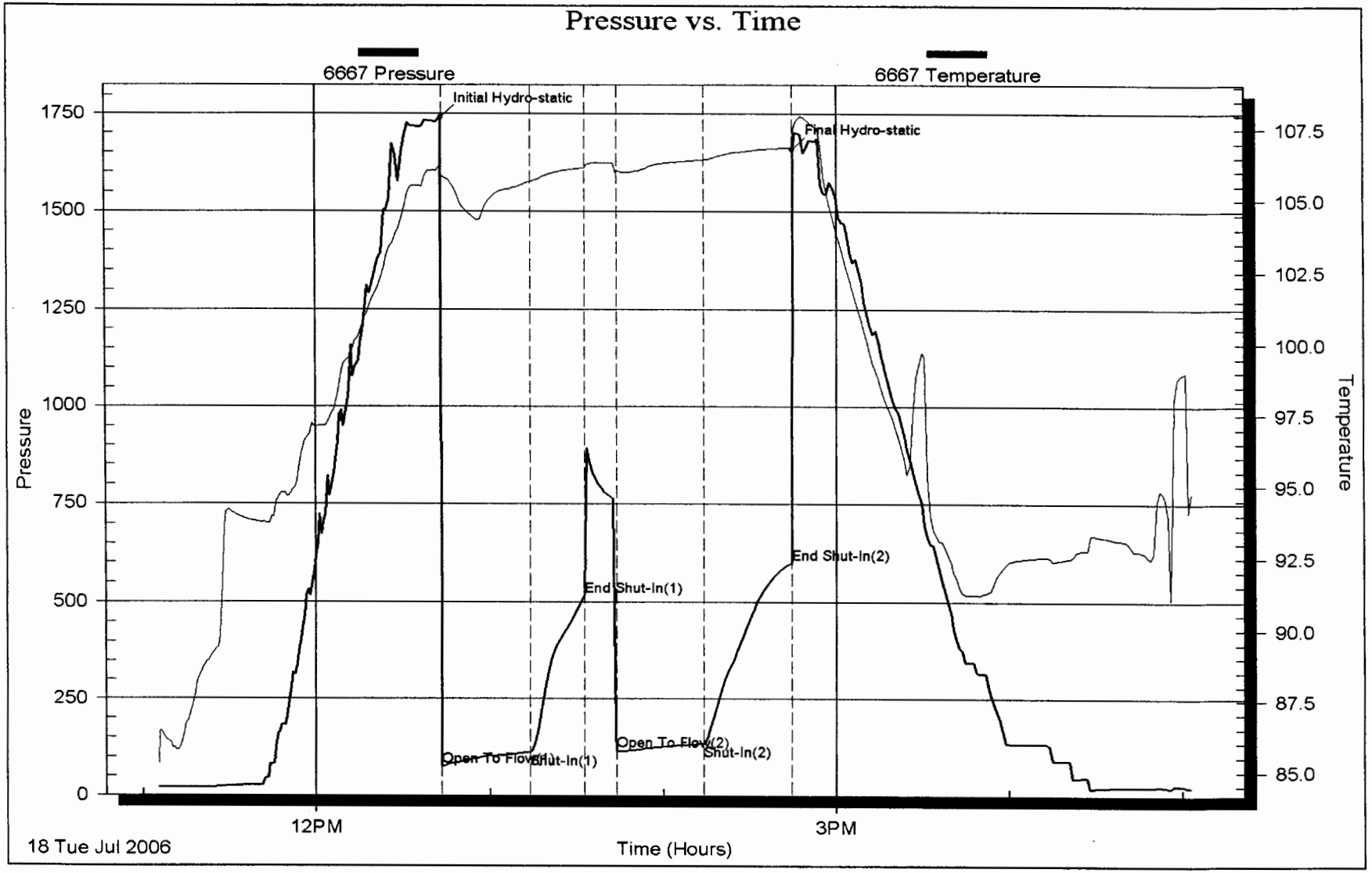
Length ft	Description	Volume bbl
60.00	SOCM 10%O 90%M	0.587
100.00	HOCM 30%O 70%M	1.403
40.00	Gassy Oil 10%G 90%O	0.561

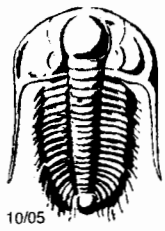
Total Length: 200.00 ft Total Volume: 2.551 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: 34@105


Pressure vs. Time
6667 Pressure
6667 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
107.5
105.0
102.5
100.0
97.5
95.0
92.5
90.0
87.5
85.0
12PM
3PM
18 Tue Jul 2006
Time (Hours)



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

9015

№ 24681

Test Ticket

Well Name & No. Mark LaSage #1 Test No.) Date 7/16/06

Company Bach Oil Production Zone Tested Toronto -A

Address Elevation 2144 KB 2135 GL

Co. Rep / Geo. Rocky Kitten Rig American Eagle #3

Location: Sec. 7 Twp. 7s Rge. 20w Co. Rooks State Ks

Comment: Release date / time:

Interval Tested 3320 -3375 Initial Str Wt./Lbs. 30,000 Unseated Str Wt/Lbs.

Anchor Length 55 Wt. Set Lbs. 20,00 Wt. Pulled Loose/Lbs.

Top Packer Depth 3315 Tool Weight 2500

Bottom Packer Depth 3320 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 3375 Wt. Pipe Run Drill Collar Run 28

Mud Wt. 9.1 LCM Vis. 49 WL 8.0 Drill Pipe Size 4½ XH Ft. Run 3295

Blow Description weak blow - died in 3 minutes

ff - no blow (driller rotated tool too many times during FF)

Recovery - Total Feet 40 GIP Ft. in DC 28 Ft. in DP 12

Rec. 40 Feet of mcw %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 105 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1601	PSI	Recorder No.	6667	Test	1000
(B) First Initial Flow Pressure		28	PSI	(depth)	3323	Jars	
(C) First Final Flow Pressure		30	PSI	Recorder No.	11058	Safety Jt.	
(D) Initial Shut-In Pressure		194	PSI	(depth)		Circ Sub	
(E) Second Initial Flow Pressure		124	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		49	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		278	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1590	PSI	Initial Shut-In	30	Shale Packer	
				Final Flow	30	Ruined Packer	
				Final Shut-In	45	Mileage 5 NH 142.50	
				T-On Location	~~0815~~ 2015	Sub Total:	1142.50
				T-Started	2157	Std. By	
				T-Open	0000	Acc. Chg:	
				T-Pulled	0220	Other:	
				T-Out	0418	Total:	

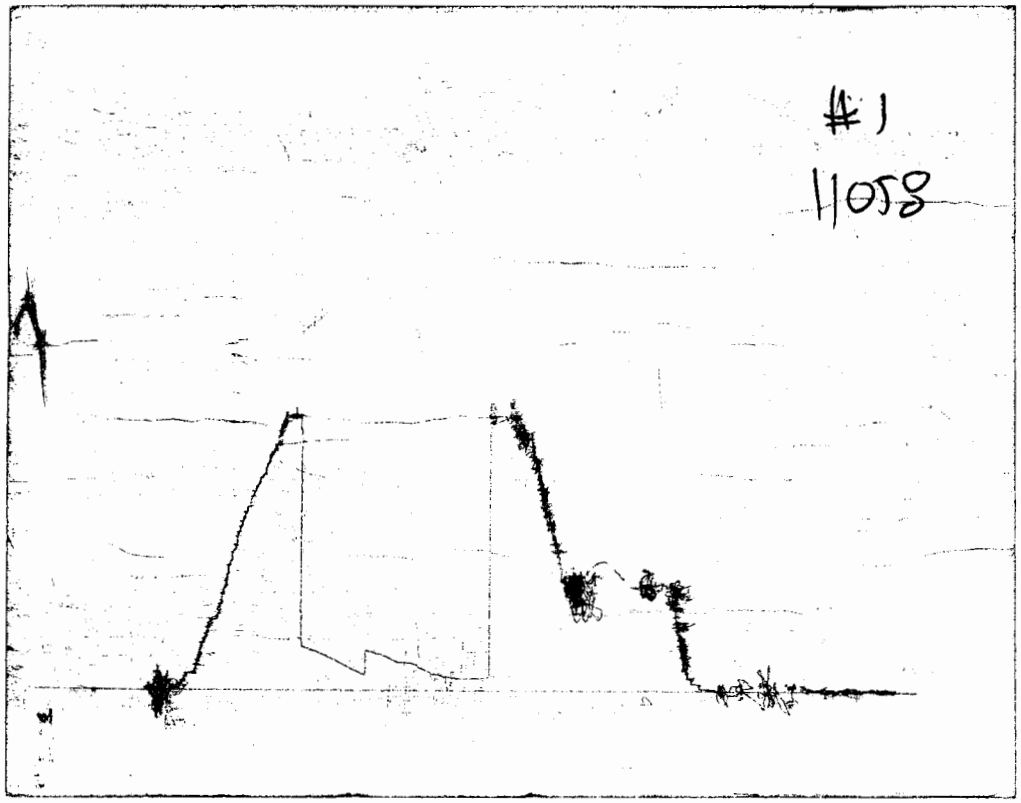
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Approved By

Our Representative Paul Simpson

CHART PAGE

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



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

№ 24682

Test Ticket

Well Name & No. Le Sage #1 Test No. 2 Date 7-17-06

Company Bach Oil Production Zone Tested LKC

Address _____ Elevation 2144 KB 2139 GL

Co. Rep / Geo. Randy Kilian Rig American Eagle #3

Location: Sec. 7 Twp. 7S Rge. 20W Co. Rooks State KS

Comment: _____ Release date / time: _____

Interval Tested 3385-3475 Initial Str Wt./Lbs. 34,000 Unseated Str Wt/Lbs. _____

Anchor Length 90 Wt. Set Lbs. 26,000 Wt. Pulled Loose/Lbs. _____

Top Packer Depth 3380 Tool Weight 2500

Bottom Packer Depth 3385 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 3475 Wt. Pipe Run _____ Drill Collar Run 28

Mud Wt. 9.2 LCM _____ Vis. 43 WL 8.0 Drill Pipe Size ~~3 1/2 FH~~ 4 1/2 XH Ft. Run _____

Blow Description 1" blow building to bottom of bucket in 8 min/dy
ISI - no blow
FF - surface blow building to 6"
FSI - no blow

Recovery - Total Feet 390 GIP _____ Ft. in DC 362 Ft. in DP 28

Rec. 240	Feet of MW	%gas	%oil	85	%water	15	%mud
Rec. 150	Feet of OSM	%gas	1	%oil	%water	99	%mud
Rec. _____	Feet of _____	%gas	%oil	%water	%mud
Rec. _____	Feet of _____	%gas	%oil	%water	%mud
Rec. _____	Feet of _____	%gas	%oil	%water	%mud

BHT 108 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1 Alpine				
(A) Initial Hydrostatic Mud	1676 PSI	Recorder No.	6607	Test	1000
(B) First Initial Flow Pressure	82 PSI	(depth)	3392	Jars	
(C) First Final Flow Pressure	170 PSI	Recorder No.	11058	Safety Jt.	
(D) Initial Shut-In Pressure	253 PSI	(depth)	3455	Circ Sub	
(E) Second Initial Flow Pressure	186 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	230 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	258 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud	1634 PSI	Initial Shut-In	30	Shale Packer	
		Final Flow	45	Ruined Packer	
		Final Shut-In	45	Mileage 57 x 2	142.50
		T-On Location	1620	Sub Total:	1142.50
		T-Started	1632	Std. By	
		T-Open	1817	Acc. Chg:	
		T-Pulled	2047	Other:	
		T-Out		Total:	

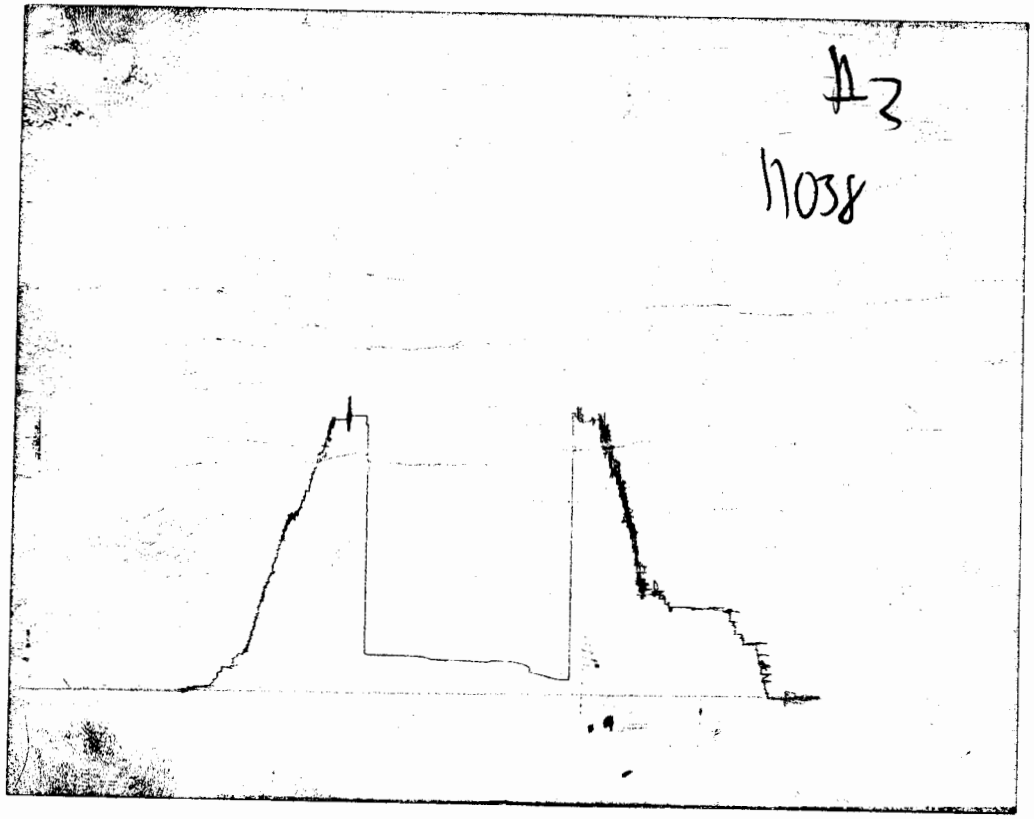
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Approved By _____

Our Representative Paul Simpson

CHART PAGE

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TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601

10/05

№ 24683

Test Ticket

Well Name & No. Mark Le Sage #1 Test No. 3 Date 7-18-06
Company Bach Oil Production Zone Tested LKC H-L
Address Elevation 2144 KB 2135 GL
Co. Rep / Geo. Randy Kilian Rig American Eagle #3
Location: Sec. 7 Twp. 7s Rge. 20w Co. Rooks State Ks
Comment: Release date / time:

Interval Tested 3470-3565 Initial Str Wt./Lbs. Unseated Str Wt/Lbs.
Anchor Length 95 Wt. Set Lbs. Wt. Pulled Loose/Lbs.
Top Packer Depth 3465 Tool Weight
Bottom Packer Depth 3470 Hole Size 7 7/8" Rubber Size 6 3/4"
Total Depth 3565 Wt. Pipe Run Drill Collar Run 28
Mud Wt. 9.3 LCM Vis. 50 WL 8.8 Drill Pipe Size 4½ XH Ft. Run 3425
Blow Description 1st blow building to bottom of bucket in 28 Minutes
ISI - weak surface blow
FF - surface blow building to bottom of bucket in 30 Minutes
FSI - weak surface blow

Recovery - Total Feet 200 GIP 50 Ft. in DC 28 Ft. in DP 172

Rec. 60	Feet of SOCM	%gas	10	%oil		%water	90	%mud
Rec. 100	Feet of HOCM	%gas	30	%oil		%water	70	%mud
Rec. 40	Feet of cl oil	10 %gas	90	%oil		%water		%mud
Rec.	Feet of	%gas		%oil		%water		%mud
Rec.	Feet of	%gas		%oil		%water		%mud

BHT 107 °F Gravity 34 °API D @ 105 °F Corrected Gravity 29.5 °API
RW @ °F Chlorides ppm Recovery Chlorides ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		1739	PSI	Recorder No.	6667	Test	1000
(B) First Initial Flow Pressure		77	PSI	(depth)	3477	Jars	
(C) First Final Flow Pressure		110	PSI	Recorder No.	11058	Safety Jt.	
(D) Initial Shut-In Pressure		516	PSI	(depth)		Circ Sub	
(E) Second Initial Flow Pressure		117	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		134	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		601	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1702	PSI	Initial Shut-In	30	Shale Packer	
				Final Flow	30	Ruined Packer	
				Final Shut-In	30	Mileage 57.2	142.50
				T-On Location	1045	Sub Total:	1142.50
				T-Started	1105	Std. By	
				T-Open	12:42	Acc. Chg:	
				T-Pulled	14:42	Other:	
				T-Out	1703	Total:	

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Approved By
Our Representative Paul Simpson

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