

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **LB Exploration**

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

36 32S 13 Barber KS

Lonker # 36-1

Start Date: 2006.02.22 @ 12:19:07

End Date: 2006.02.22 @ 12:21:06

Job Ticket #: 27125 DST #: 1

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

LB Exploration

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

Lonker # 36-1

36 32S 13 Barber KS

Job Ticket: 27125

DST#: 1

Test Start: 2006.02.22 @ 12:19:07

GENERAL INFORMATION:

Formation: **Douglas**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:00:00

Time Test Ended: 12:21:06

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **3755.00 ft (KB) To 3833.00 ft (KB) (TVD)**

Total Depth: 3833.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1610.00 ft (KB)

1601.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8167

Press@RunDepth: psig @ ft (KB)

Start Date: 2006.02.22

End Date:

2006.02.22

Capacity: 7000.00 psig

Last Calib.:

1899.12.30

Start Time: 12:19:07

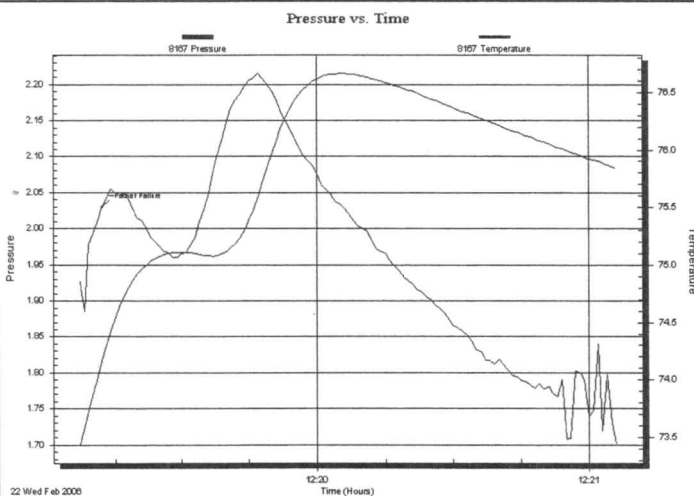
End Time:

12:21:06

Time On Btm:

Time Off Btm:

TEST COMMENT: IF Tool Slid 28 Feet To Bottom Tried To Open Twice Packer Failure Both Times Pulled Test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2.03	74.17	--Packer Failure

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

Lonker # 36-1

36 32S 13 Barber KS

Job Ticket: 27125

DST#: 1

Test Start: 2006.02.22 @ 12:19:07

Tool Information

Drill Pipe: Length: 3730.00 ft Diameter: 3.80 inches Volume: 52.32 bbl
Heavy Wt. Pipe: Length: ft Diameter: 3.35 inches Volume: - bbl
Drill Collar: Length: ft Diameter: 2.25 inches Volume: - bbl
Total Volume: - bbl

Drill Pipe Above KB: 3.00 ft
Depth to Top Packer: 3755.00 ft
Depth to Bottom Packer: ft
Interval between Packers: 78.00 ft
Tool Length: 106.00 ft
Number of Packers: 2 Diameter: 6.75 inches

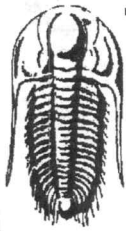
Tool Weight: 2100.00 lb
Weight set on Packer: 30000.00 lb
Weight to Pull Loose: 70000.00 lb
Tool Chased 28.00 ft
String Weight: Initial 42000.00 lb
Final 42000.00 lb

Tool Comments:

Tool Slid 28 Feet To Bottom Tried To Open Tool Twice Packer Failure Both Times

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3728.00	
Shut In Tool	5.00			3733.00	
Hydraulic tool	5.00			3738.00	
Jars	5.00			3743.00	
Safety Joint	3.00			3746.00	
Packer	5.00			3751.00	28.00 Bottom Of Top Packer
Packer	4.00			3755.00	
Stubb	1.00			3756.00	
Recorder	0.00	6752	Inside	3756.00	
Perforations	5.00			3761.00	
Drill Pipe	64.00			3825.00	
Perforations	5.00			3830.00	
Recorder	0.00	6704	Outside	3830.00	
Bullnose	3.00			3833.00	78.00 Bottom Packers & Anchor

Total Tool Length: 106.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration

Lonker # 36-1

2135 2nd RD
Holyrood KS 67455

36 32S 13 Barber KS

Job Ticket: 27125

DST#: 1

ATTN: Jim Musgrove

Test Start: 2006.02.22 @ 12:19:07

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft

Total Volume: bbl

Num Fluid Samples: 0

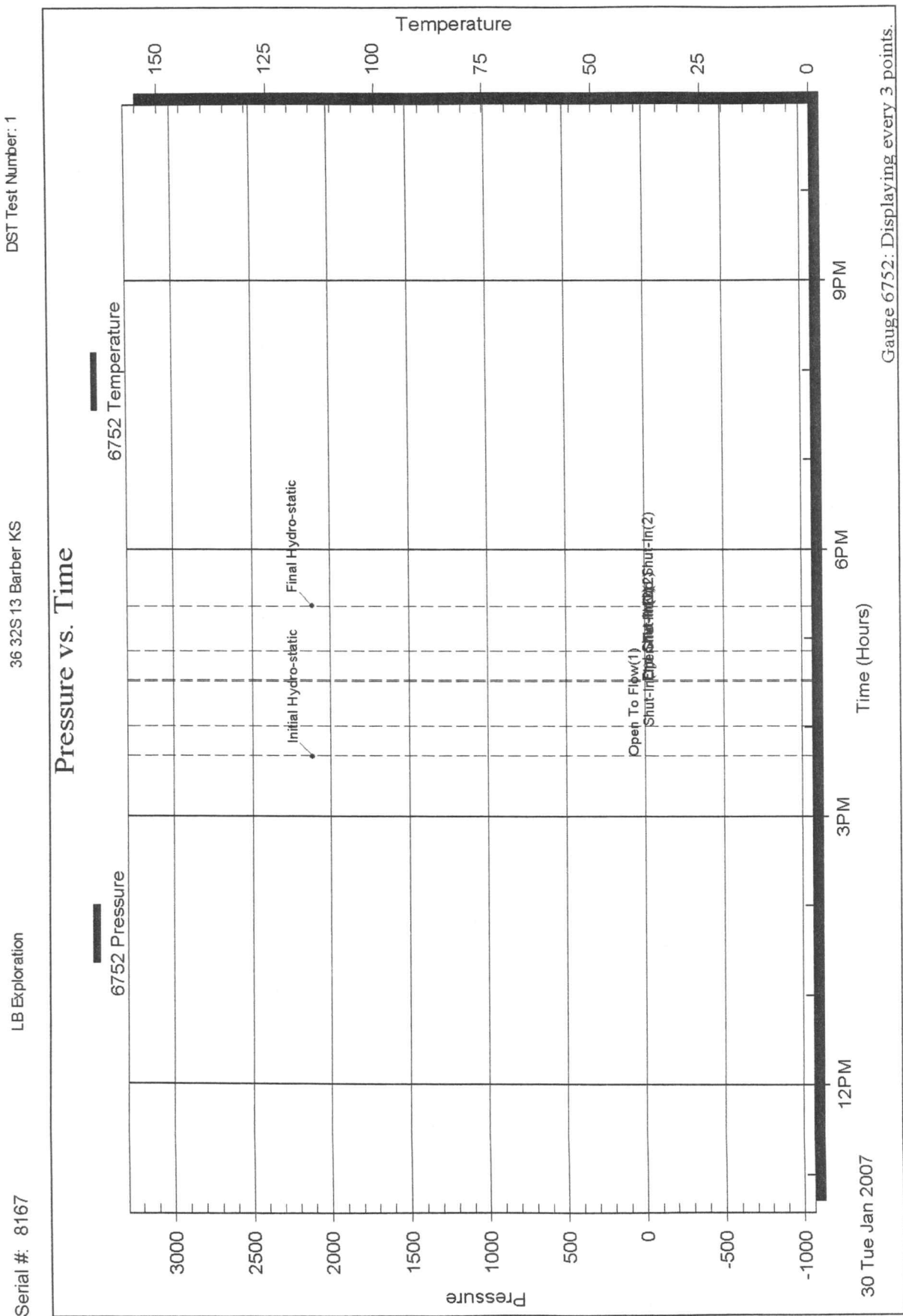
Num Gas Bombs: 0

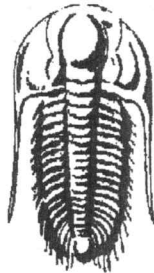
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **LB Exploration**

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

36 32S 13 Barber KS

Lonker # 36-1

Start Date: 2007.01.30 @ 13:35:35

End Date: 2007.01.30 @ 19:57:35

Job Ticket #: 26901 DST #: 2

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



**TRILOBITE
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DRILL STEM TEST REPORT

LB Exploration

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

Lonker # 36-1

36 32S 13 Barber KS

Job Ticket: 26901

DST#: 2

Test Start: 2007.01.30 @ 13:35:35

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:40:20

Time Test Ended: 19:57:35

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **4387.00 ft (KB) To 4470.00 ft (KB) (TVD)**

Total Depth: 4470.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1610.00 ft (KB)

1601.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6752 Inside

Press@RunDepth: 27.78 psig @ 4388.00 ft (KB)

Start Date: 2007.01.30

End Date:

2007.01.30

Capacity: 7000.00 psig

Last Calib.: 2007.01.30

Start Time: 13:35:40

End Time:

19:57:34

Time On Btm: 2007.01.30 @ 15:40:05

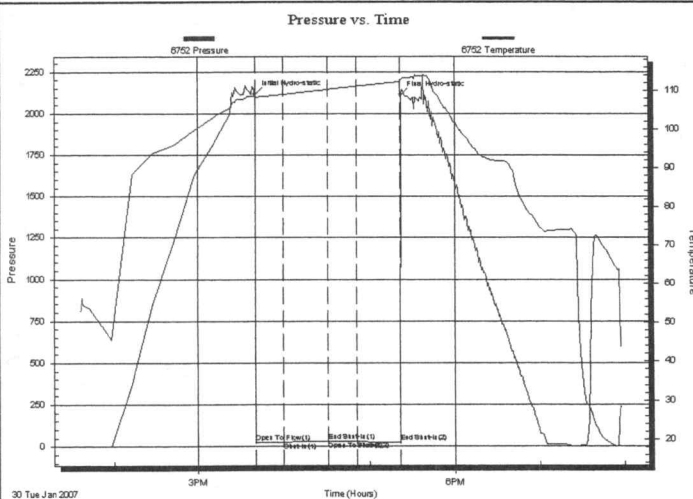
Time Off Btm: 2007.01.30 @ 17:22:05

TEST COMMENT: IF Weak Surface Blow

ISI No Blow back

FF No Blow

FSI No Blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.34	108.61	Initial Hydro-static
1	23.61	108.32	Open To Flow (1)
20	26.59	108.99	Shut-In (1)
51	30.06	110.24	End Shut-In (1)
51	28.02	110.26	Open To Flow (2)
72	27.78	111.08	Shut-In (2)
102	27.51	112.20	End Shut-In (2)
102	2111.16	112.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Drig Mud	0.03

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

Lonker # 36-1

36 32S 13 Barber KS

Job Ticket: 26901

DST#: 2

Test Start: 2007.01.30 @ 13:35:35

Tool Information

Drill Pipe:	Length: 4401.00 ft	Diameter: 3.80 inches	Volume: 61.73 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.35 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 46000.00 lb
		Total Volume: 61.73 bbl		Tool Chased ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4387.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	83.00 ft			
Tool Length:	103.00 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			4368.00	
Shut In Tool	5.00			4373.00	
Hydraulic tool	5.00			4378.00	
Packer	5.00			4383.00	20.00 Bottom Of Top Packer
Packer	4.00			4387.00	
Stubb	1.00			4388.00	
Recorder	0.00	6752	Inside	4388.00	
Perforations	10.00			4398.00	
Drill Pipe	64.00			4462.00	
Perforations	5.00			4467.00	
Recorder	0.00	6704	Outside	4467.00	
Bullnose	3.00			4470.00	83.00 Bottom Packers & Anchor
Total Tool Length:		103.00			



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DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration

Lonker # 36-1

2135 2nd RD
Holyrood KS 67455

36 32S 13 Barber KS

Job Ticket: 26901

DST#: 2

ATTN: Jim Musgrove

Test Start: 2007.01.30 @ 13:35:35

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Drig Mud	0.028

Total Length: 2.00 ft

Total Volume: bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

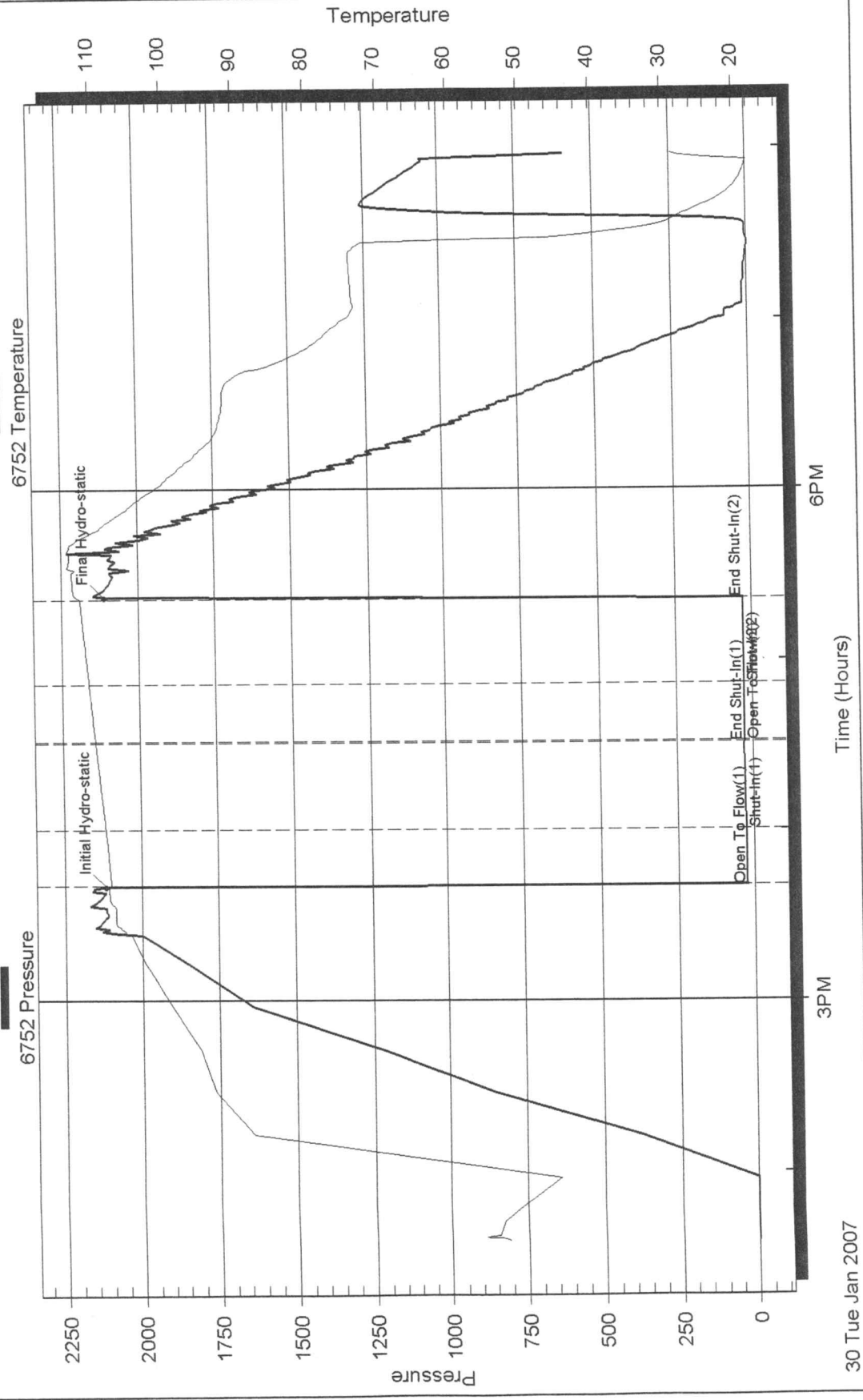
DST Test Number: 2

36 32S 13 Barber KS

Inside LB Exploration

Serial #: 6752

Pressure vs. Time



Ref. No: 26901

Trilobite Testing, Inc



DRILL STEM TEST REPORT

Prepared For: **LB Exploration**

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

36 32S 13 Barber KS

Lonker # 36-1

Start Date: 2007.01.31 @ 19:24:09

End Date: 2007.02.01 @ 22:22:54

Job Ticket #: 26902 DST #: 3

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



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TESTING, INC.

DRILL STEM TEST REPORT

LB Exploration

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

Lonker # 36-1

36 32S 13 Barber KS

Job Ticket: 26902

DST#: 3

Test Start: 2007.01.31 @ 19:24:09

GENERAL INFORMATION:

Formation: **Viola**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:37:24

Time Test Ended: 22:22:54

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 19

Interval: **4680.00 ft (KB) To 4760.00 ft (KB) (TVD)**

Total Depth: 4760.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1610.00 ft (KB)

1601.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 6752

Inside

Press@RunDepth: 25.07 psig @ 4681.00 ft (KB)

Start Date: 2007.01.31

End Date:

2007.02.01

Capacity: 7000.00 psig

Last Calib.: 2007.02.01

Start Time: 19:24:14

End Time:

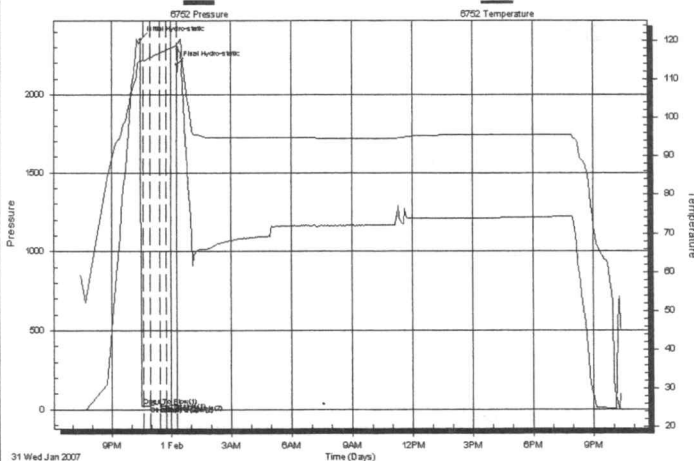
22:22:53

Time On Btm: 2007.01.31 @ 22:30:09

Time Off Btm: 2007.02.01 @ 00:18:09

TEST COMMENT: IF Weak Blow 1/4 inch
ISI No Blow back
FF Weak Surface Blow
FSI No Blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2349.35	114.94	Initial Hydro-static
8	23.75	114.87	Open To Flow (1)
28	25.12	115.55	Shut-In(1)
58	46.56	116.86	End Shut-In(1)
58	25.76	116.86	Open To Flow (2)
78	25.07	117.66	Shut-In(2)
108	32.59	118.74	End Shut-In(2)
108	2192.79	119.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
4.00	SOSM 1-%o 99+-%m	0.06

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration

2135 2nd RD
Holyrood KS 67455

ATTN: Jim Musgrove

Lonker # 36-1

36 32S 13 Barber KS

Job Ticket: 26902

DST#: 3

Test Start: 2007.01.31 @ 19:24:09

Tool Information

Drill Pipe:	Length: 4687.00 ft	Diameter: 3.80 inches	Volume: 65.75 bbl	Tool Weight:	2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.35 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	68000.00 lb
			Total Volume: 65.75 bbl	Tool Chased	ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	4680.00 ft			Final	48000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	80.00 ft				
Tool Length:	100.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Driller crowned rig at 01:00, Rig was down until 19:00. Tester left at 07:00 and returned at 20:30.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4661.00	
Shut In Tool	5.00			4666.00	
Hydraulic tool	5.00			4671.00	
Packer	5.00			4676.00	20.00 Bottom Of Top Packer
Packer	4.00			4680.00	
Stubb	1.00			4681.00	
Recorder	0.00	6752	Inside	4681.00	
Perforations	10.00			4691.00	
Drill Pipe	64.00			4755.00	
Perforations	2.00			4757.00	
Recorder	0.00	6704	Outside	4757.00	
Bullnose	3.00			4760.00	80.00 Bottom Packers & Anchor

Total Tool Length: 100.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration

Lonker # 36-1

2135 2nd RD
Holyrood KS 67455

36 32S 13 Barber KS

Job Ticket: 26902

DST#: 3

ATTN: Jim Musgrove

Test Start: 2007.01.31 @ 19:24:09

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 10500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
4.00	SOSM 1-%o 99+%m	0.056

Total Length: 4.00 ft

Total Volume: 0.056 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

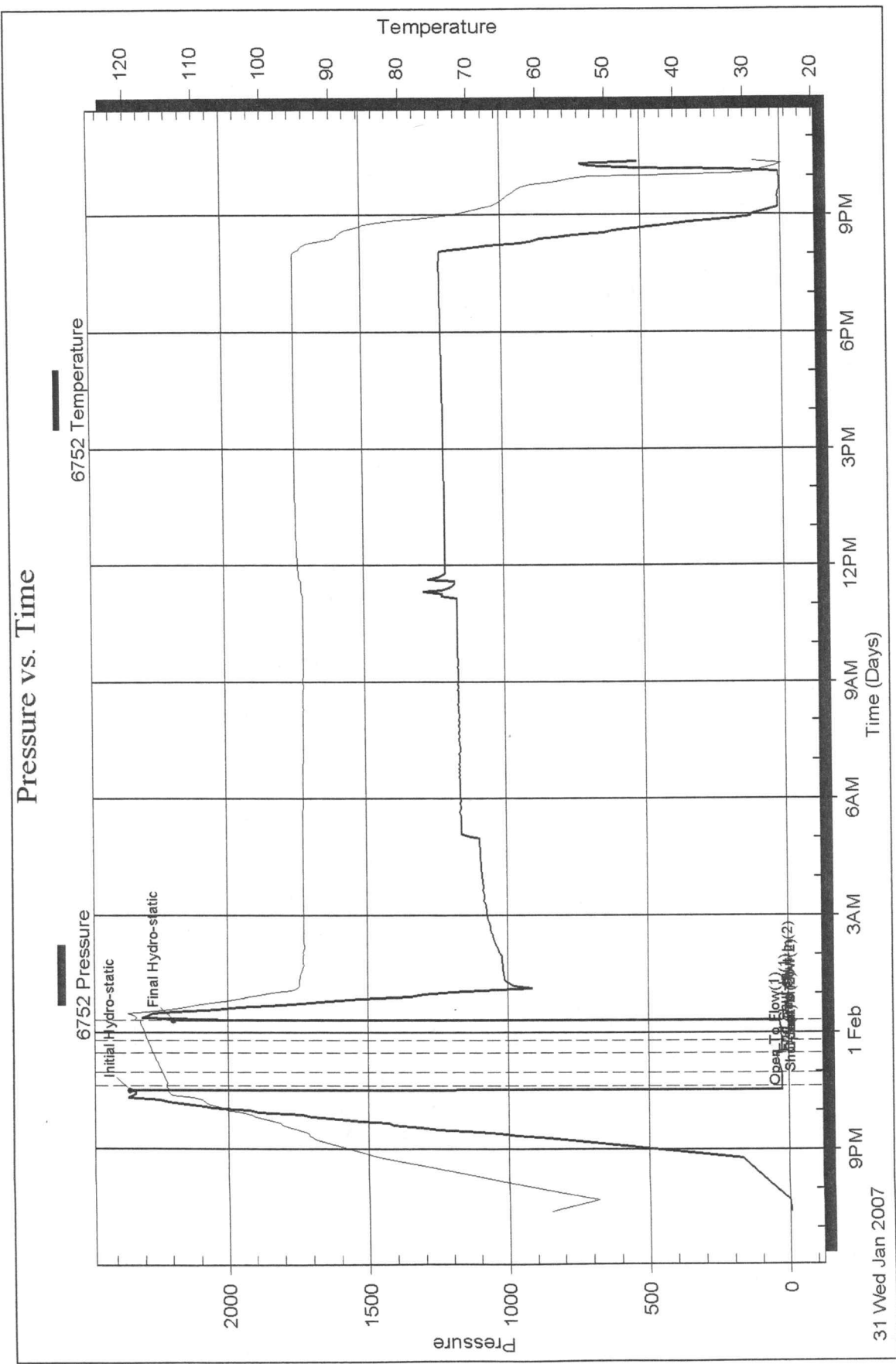
DST Test Number: 3

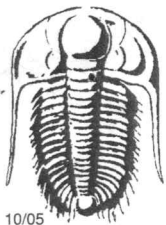
36 32S 13 Barber KS

LB Exploration

Inside

Serial #: 6752





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

27125

9831

Test Ticket

Well Name & No. Lonker #36-1 Test No. 1 Date 1-28-07
 Company LB Exploration Zone Tested Douglas
 Address 2135 2nd Rd Holyrod, KS, 67455 Elevation 1610 KB 1601 GL
 Co. Rep / Geo. Jim Musgrove Rig Fossil Rig #1
 Location: Sec. 36 Twp. 32S Rge. 13 Co. Barber State KS
 Comment: Tool slid 28 Feet to bottom, Packer Failure Release date / time: _____

Interval Tested 3755 - 3833 Initial Str Wt./Lbs. 42000 Unseated Str Wt./Lbs. 42000
 Anchor Length 78 Wt. Set Lbs. 30000 Wt. Pulled Loose/Lbs. 70000
 Top Packer Depth 3751 Tool Weight 2100
 Bottom Packer Depth 3755 Hole Size 7 7/8" ☒ Rubber Size 6 3/4" ☒
 Total Depth 3833 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 8.9 LCM 0 Vis. 46 WL 8.8 Drill Pipe Size 4 1/2 Ft. Run 3730
 Blow Description IF: Tried to open tool twice, Packer Failure both times
ISF:
FF:
ESI:

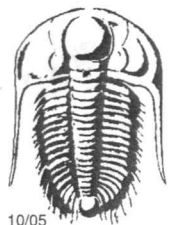
Recovery - Total Feet _____ GIP _____ Ft. in DC _____ Ft. in DP _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud
 BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud _____ PSI	Recorder No. <u>6752</u>	Test ☒ <u>1100</u>
(B) First Initial Flow Pressure _____ PSI	(depth) <u>3756</u>	Jars ☒ <u>250</u>
(C) First Final Flow Pressure _____ PSI	Recorder No. <u>6764</u>	Safety Jt. ☒ <u>75</u>
(D) Initial Shut-In Pressure _____ PSI	(depth) <u>3830</u>	Circ Sub _____
(E) Second Initial Flow Pressure _____ PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure _____ PSI	(depth) <u>N/A</u>	Straddle _____
(G) Final Shut-In Pressure _____ PSI	Initial Opening <u>N/A</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud _____ PSI	Initial Shut-In <u>N/A</u>	Shale Packer _____
	Final Flow <u>N/A</u>	Ruined Packer <u>112.50</u>
	Final Shut-In <u>N/A</u>	Mileage <u>90</u>
	T-On Location <u>18:15</u>	Sub Total: _____
	T-Started <u>1900</u>	Std. By <u>60</u>
	T-Open <u>2150</u>	Acc. Chg: _____
	T-Pulled <u>2200</u>	Other: _____
	T-Out <u>2342</u>	Total: <u>1587.50</u>

Approved By [Signature]

Our Representative [Signature]

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.



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26901

Test Ticket

Well Name & No. LONKER # 36-1 Test No. 2 Date 1-30-07
 Company LB Exploration Zone Tested Mississippi
 Address 2135 2nd Rd Holyrod KS, 67455 Elevation 1610 KB 1601 GL
 Co. Rep / Geo. Jim Musgrove Rig Fossil Rig #1
 Location: Sec. 36 Twp. 32S Rge. 13 Co. Barber State KS
 Comment: on standby for 36 1/2 hours Release date / time: _____

Interval Tested 4387 — 4470 Initial Str Wt./Lbs. 44000 Unseated Str Wt./Lbs. 44000
 Anchor Length 83 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 46000
 Top Packer Depth 4383 Tool Weight 2100
 Bottom Packer Depth 4387 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4470 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.1 LCM _____ Vis. 58 WL 8.8 Drill Pipe Size 4 1/2 Ft. Run 4401
 Blow Description FE: weak surface blow
ISI: NO Blowback
FF: NO BLOW
ESI: NO Blowback

Recovery - Total Feet 2 GIP _____ Ft. in DC _____ Ft. in DP 2
 Rec. 2 Feet of Drig mud %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 112 °F Gravity N/C °API D @ N/C °F Corrected Gravity N/C °API
 RW N/C @ N/C °F Chlorides N/C ppm Recovery N/C Chlorides 9000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2229	PSI	Recorder No.	6752	Test	1200	1200
(B) First Initial Flow Pressure			23	PSI	(depth)	4388	Jars		
(C) First Final Flow Pressure			27	PSI	Recorder No.	6704	Safety Jt.		
(D) Initial Shut-In Pressure			30	PSI	(depth)	4467	Circ Sub		
(E) Second Initial Flow Pressure			28	PSI	Recorder No.		Sampler		
(F) Second Final Flow Pressure			28	PSI	(depth)		Straddle		
(G) Final Shut-In Pressure			28	PSI	Initial Opening	20	Ext. Packer		
(Q) Final Hydrostatic Mud			2191	PSI	Initial Shut-In	30	Shale Packer		
					Final Flow	20	Ruined Packer		
					Final Shut-In	30	Mileage	900	112.50
					T-On Location	12:45	Sub Total:		
					T-Started	13:35	Std. By		
					T-Open	1540	Acc. Chg:		
					T-Pulled	1721	Other:		
					T-Out	1957	Total:		

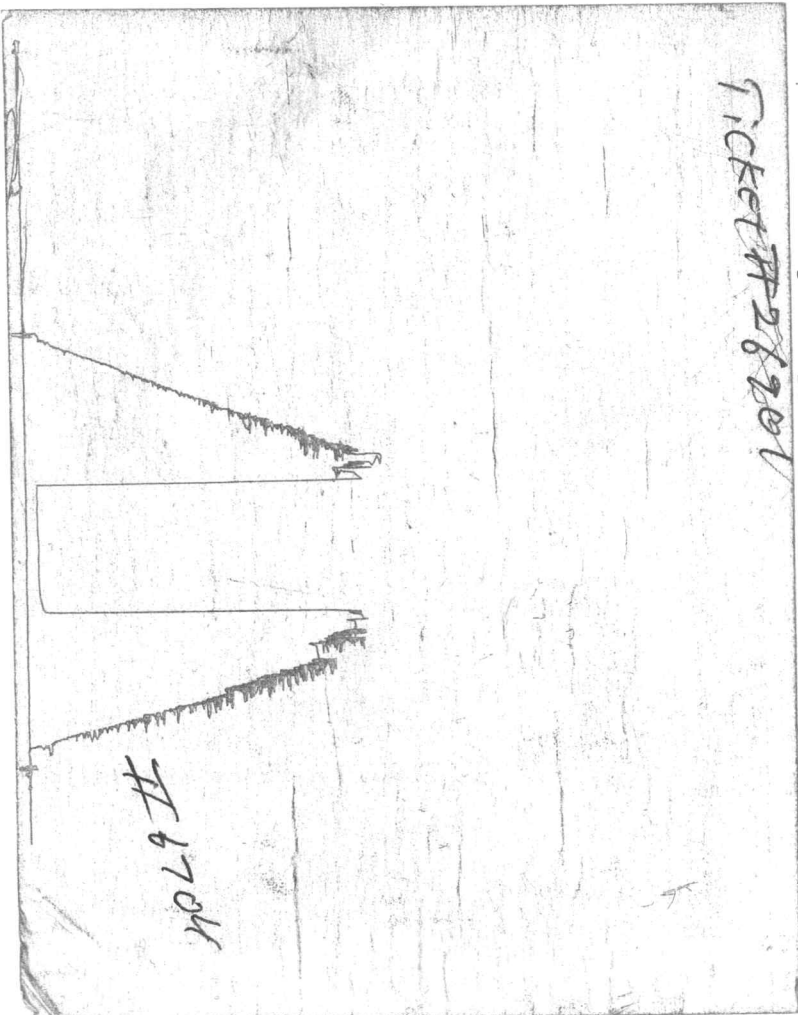
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

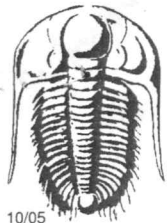
Approved By [Signature]
 Our Representative [Signature]

CHART PAGE

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

Ticket # 28201





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26902

Test Ticket

Well Name & No. LONKER #36-1 Test No. 3 Date 1-31-07
 Company LB Exploration Zone Tested Viola
 Address 2135 2nd Holyrod KS, 67455 Elevation 1610 KB 1601 GL
 Co. Rep / Geo. Josh Austin Rig Fossil Rig #1
 Location: Sec. 36 Twp. 32S Rge. 13 Co. Barber State KS
 Comment: Rig down for 18hrs, tester left for 12hrs adjusted Release date / time: 02/03/07 @ 0830
time, returned @ 20:30 left @ 0700

Interval Tested 4680 - 4760 Initial Str Wt./Lbs. 48000 Unseated Str Wt./Lbs. 48000
 Anchor Length 80 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 68000
 Top Packer Depth 4676 Tool Weight 2100
 Bottom Packer Depth 4680 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 4760 Wt. Pipe Run 6 Drill Collar Run 0
 Mud Wt. 9.4 LCM 58 WL 9.6 Drill Pipe Size 4 1/2 Ft. Run 4687
 Blow Description 1st: NO Blowback
FF: weak surface blow
FSI: NO Blowback

Recovery - Total Feet 4 GIP 505M Ft. in DC 4 Ft. in DP 4
 Rec. 4 Feet of 505M %gas 1- %oil 99+ %water 99+ %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 119 °F Gravity N/C °API D @ N/C °F Corrected Gravity N/C °API
 RW N/C @ N/C °F Chlorides N/C ppm Recovery N/C Chlorides 10500 ppm System

AK-1 Alpine
 (A) Initial Hydrostatic Mud 2395 PSI Recorder No. 6752 Test ✓ 1200
 (B) First Initial Flow Pressure 24 PSI (depth) 4681 Jars
 (C) First Final Flow Pressure 25 PSI Recorder No. 6704 Safety Jt.
 (D) Initial Shut-In Pressure 47 PSI (depth) 4757 Circ Sub
 (E) Second Initial Flow Pressure 26 PSI Recorder No. Sampler
 (F) Second Final Flow Pressure 25 PSI (depth) Straddle
 (G) Final Shut-In Pressure 33 PSI Initial Opening 20 Ext. Packer
 (Q) Final Hydrostatic Mud 2193 PSI Initial Shut-In 30 Shale Packer
 Final Flow 20 Ruined Packer 112.5
 Final Shut-In 30 Mileage 90 Twice
 T-On Location 1900 Sub Total: 5 500
 T-Started 19:24 Std. By 5 500
 T-Open 22:37 Acc. Chg:
 T-Pulled 00:17 Other:
 T-Out 2/1/07 22:22 Total: 81925

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Approved By Brady Jones
 Our Representative

CHART PAGE

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

