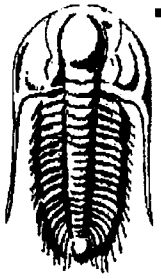


TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **RP Nixon Operating Inc**

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

9 11 23W Trego KS

Delaney #1

Start Date: 2007.09.06 @ 03:20:42
End Date: 2007.09.06 @ 10:41:36
Job Ticket #: 29199 DST #: 1

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

DRILL STEM TEST REPORT

RP Nixon Operating Inc

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

Delaney #1

9 11 23W Trego KS

Job Ticket: 29199 **DST#: 1**

Test Start: 2007.09.06 @ 03:20:42

GENERAL INFORMATION:

Formation: **LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:19:37
Time Test Ended: 10:41:36

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42

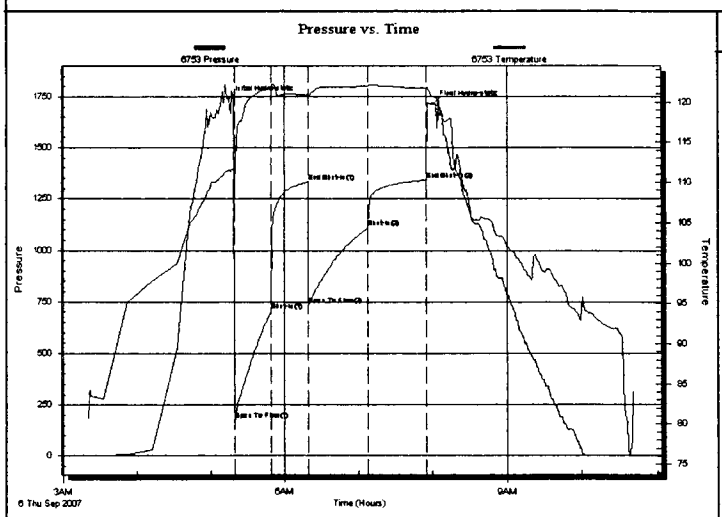
Interval: 3510.00 ft (KB) To 3580.00 ft (KB) (TVD)
Total Depth: 3580.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

Reference Elevations: 2266.00 ft (KB)
2261.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6753 **Inside**
Press@RunDepth: 1108.82 psig @ 3518.01 ft (KB)
Start Date: 2007.09.06 End Date: 2007.09.06
Start Time: 03:20:42 End Time: 10:41:36

Capacity: 7000.00 psig
Last Calib.: 2007.09.06
Time On Btm: 2007.09.06 @ 05:15:07
Time Off Btm: 2007.09.06 @ 08:00:36

TEST COMMENT: IFP Strg bl in 1min
FFP Strg bl in 1 min
Times 30 30 45 45
No bl on shut-in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1736.85	111.40	Initial Hydro-static
5	177.24	109.47	Open To Flow (1)
34	706.12	121.74	Shut-In(1)
64	1330.15	120.87	End Shut-In(1)
65	736.47	120.42	Open To Flow (2)
113	1108.82	121.98	Shut-In(2)
160	1340.71	121.72	End Shut-In(2)
166	1712.27	120.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2325.00	Water RW .12 @ 84F	30.43

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

RP Nixon Operating Inc

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

Delaney #1

9 11 23W Trego KS

Job Ticket: 29199 **DST#: 1**

Test Start: 2007.09.06 @ 03:20:42

Tool Information

Drill Pipe:	Length:	3197.00 ft	Diameter:	3.80 inches	Volume:	44.85 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	47.08 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		23.00 ft					String Weight:	Initial	40000.00 lb
Depth to Top Packer:		3510.00 ft						Final	51000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		70.02 ft							
Tool Length:		91.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3490.00		
Shut In Tool	5.00			3495.00		
Hydraulic tool	5.00			3500.00		
Packer	5.00			3505.00	21.00	Bottom Of Top Packer
Packer	5.00			3510.00		
Stubb	1.00			3511.00		
Perforations	7.00			3518.00		
Recorder	0.01	6753	Inside	3518.01		
Blank Spacing	32.00			3550.01		
Recorder	0.01	13534	Outside	3550.02		
Perforations	27.00			3577.02		
Bullnose	3.00			3580.02	70.02	Bottom Packers & Anchor
Total Tool Length:	**91.02**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

RP Nixon Operating Inc

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

Delaney #1

9 11 23W Trego KS

Job Ticket: 29199 **DST#: 1**

Test Start: 2007.09.06 @ 03:20:42

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:	53000 ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.94 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1200.00 ppm				
Filter Cake:	2.00 inches				

Recovery Information

Recovery Table

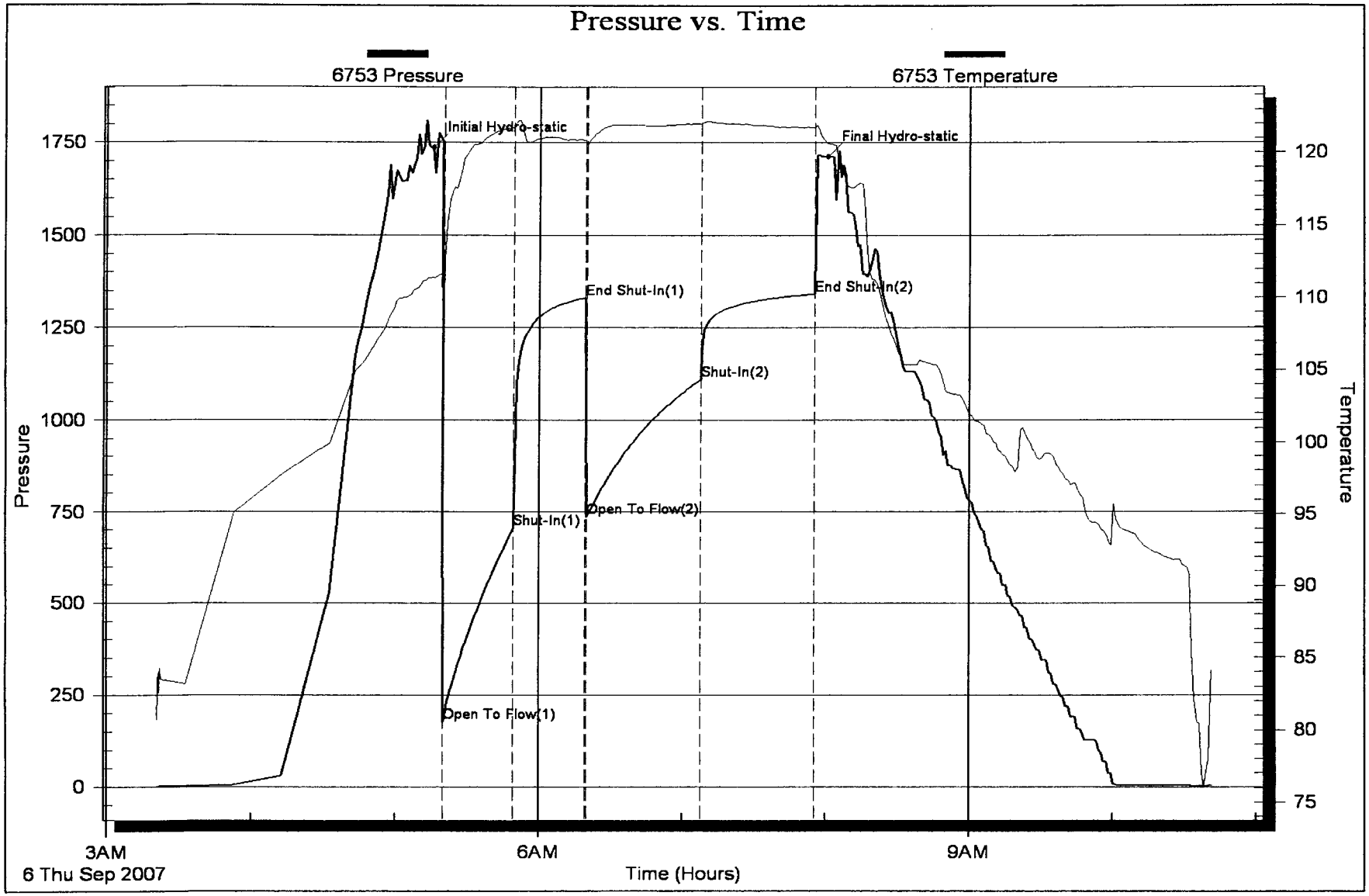
Length ft	Description	Volume bbl
2325.00	Water RW .12 @ 84F	30.426

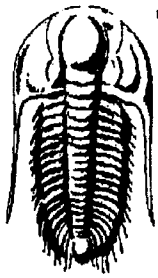
Total Length: 2325.00 ft Total Volume: 30.426 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Shut-In(1)
Open To Flow(2)
Open To Flow(1)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
120
115
110
105
100
95
90
85
80
75
3AM
6 Thu Sep 2007
6AM
9AM
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **RP Nixon Operating Inc**

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

9 11 23W Trego KS

Delaney #1

Start Date: 2007.09.06 @ 19:49:00
End Date: 2007.09.07 @ 02:36:54
Job Ticket #: 29200 DST #: 2

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

DRILL STEM TEST REPORT

RP Nixon Operating Inc

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

Delaney #1

9 11 23W Trego KS

Job Ticket: 29200 **DST#: 2**

Test Start: 2007.09.06 @ 19:49:00

GENERAL INFORMATION:

Formation: LKC
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:07:25
Time Test Ended: 02:36:54

Test Type: Conventional Bottom Hole
Tester: Ray Schwager
Unit No: 42

Interval: 3580.00 ft (KB) To 3630.00 ft (KB) (TVD)
Total Depth: 3630.00 ft (KB) (TVD)
Hole Diameter: 7.85 inches Hole Condition: Fair

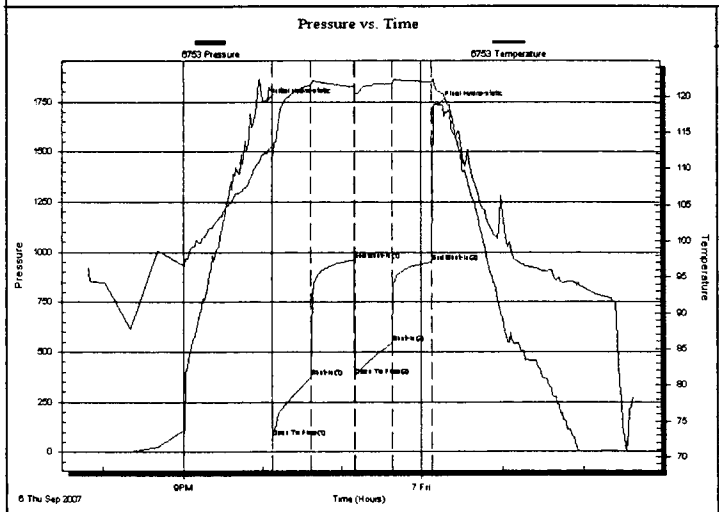
Reference Elevations: 2266.00 ft (KB)
2261.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 545.86 psig @ 3583.01 ft (KB)
Start Date: 2007.09.06 End Date: 2007.09.07
Start Time: 19:49:00 End Time: 02:36:54

Capacity: 7000.00 psig
Last Calib.: 2007.09.07
Time On Btm: 2007.09.06 @ 22:02:55
Time Off Btm: 2007.09.07 @ 00:12:54

TEST COMMENT: IFP Strg bl in 3 min
FFP Strg bl in 6 min
ISIP Surface bl bk
FSIP Surface to 2 " bl bk Time 30 30 30 30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1749.95	112.04	Initial Hydro-static
5	72.58	111.25	Open To Flow (1)
34	373.26	121.45	Shut-In(1)
67	961.42	121.27	End Shut-In(1)
67	378.30	120.26	Open To Flow (2)
95	545.86	121.71	Shut-In(2)
125	950.19	121.92	End Shut-In(2)
130	1734.04	120.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
660.00	Water RW.17 @ 79F	7.07
360.00	SO&GCMW 10%G1%O24%M64%W	5.05
90.00	O&GCWM 10%G5%O10%W75%M	1.26
10.00	CO	0.14
0.00	200 ' GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

RP Nixon Operating Inc

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

Delaney #1

9 11 23W Trego KS

Job Ticket: 29200 **DST#: 2**

Test Start: 2007.09.06 @ 19:49:00

Tool Information

Drill Pipe:	Length:	3260.00 ft	Diameter:	3.80 inches	Volume:	45.73 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	315.00 ft	Diameter:	2.70 inches	Volume:	2.23 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		55000.00 lb
					Total Volume:	47.96 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		16.00 ft					String Weight:	Initial	41000.00 lb
Depth to Top Packer:		3580.00 ft						Final	45000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		50.02 ft							
Tool Length:		71.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3560.00		
Shut In Tool	5.00			3565.00		
Hydraulic tool	5.00			3570.00		
Packer	5.00			3575.00	21.00	Bottom Of Top Packer
Packer	5.00			3580.00		
Stubb	1.00			3581.00		
Perforations	2.00			3583.00		
Recorder	0.01	6753	Inside	3583.01		
Blank Spacing	32.00			3615.01		
Recorder	0.01	13534	Outside	3615.02		
Perforations	12.00			3627.02		
Bullnose	3.00			3630.02	50.02	Bottom Packers & Anchor
Total Tool Length:	**71.02**					

DRILL STEM TEST REPORT

FLUID SUMMARY

RP Nixon Operating Inc

207 W 12th Street
Hays KS 67601-3898

ATTN: Dan Nixon

Delaney #1

9 11 23W Trego KS

Job Ticket: 29200 **DST#: 2**

Test Start: 2007.09.06 @ 19:49:00

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:	37000 ppm
Viscosity:	50.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	7.93 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	1500.00 ppm				
Filter Cake:	2.00 inches				

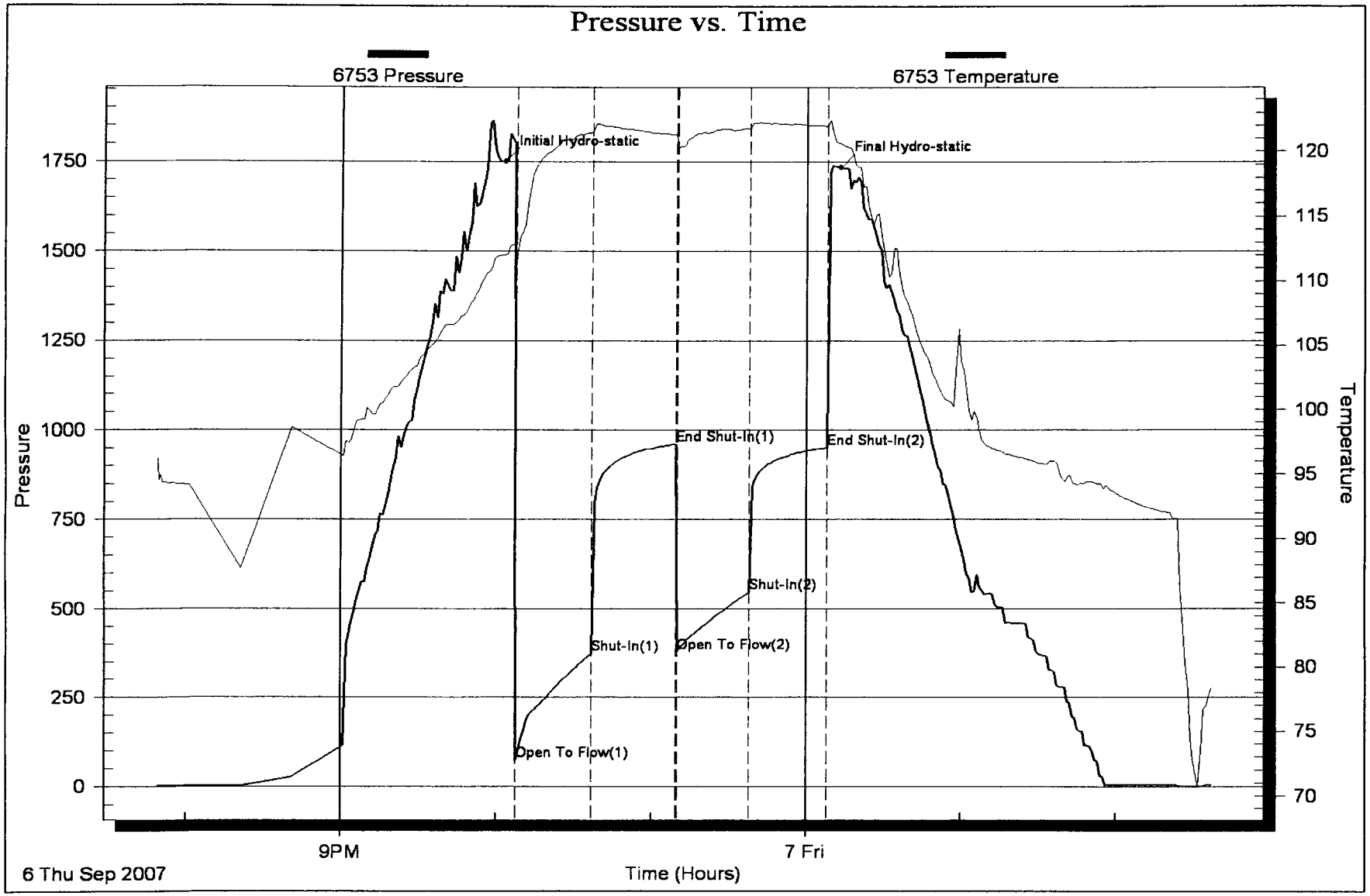
Recovery Information

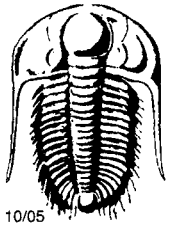
Recovery Table

Length ft	Description	Volume bbl
660.00	Water RW.17 @ 79F	7.070
360.00	SO&GCMW 10%G1%O24%M64%W	5.050
90.00	O&GCWM 10%G5%O10%W75%M	1.262
10.00	CO	0.140
0.00	200 ' GIP	0.000

Total Length: 1120.00 ft Total Volume: 13.522 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
120
115
110
105
100
95
90
85
80
75
70
9PM
7 Fri
6 Thu Sep 2007
Time (Hours)



10/05

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29199

1059

RECEIVED
SEP 10 2007

BY: _____

Test Ticket

Well Name & No. DeLaney #1 Test No. 1 Date 9-6-07

Company R.P. Nixon Oper. Inc Zone Tested LKC

Address 207 West 12th Street Hays, Ks 67601-3898 Elevation 2266 KB 2261 GL

Co. Rep / Geo. Brad Hutchison Rig Shields rig 1

Location: Sec. 9 Twp. 11S Rge. 23W Co. Trego State Ks

Comment: _____ Release date / time: _____

Interval Tested 3510 - 3580 Initial Str Wt./Lbs. 40000 Unseated Str Wt/Lbs. 51000

Anchor Length 70 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000

Top Packer Depth 3505 Tool Weight 2200

Bottom Packer Depth 3510 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3580 Wt. Pipe Run 315 Drill Collar Run —

Mud Wt. 9.1 LCM 2# Vis. 60 WL 8 Drill Pipe Size 4½XH Ft. Run 3197

Blow Description IFP - STRONG BLOW IN 1 MIN
FFP - STRONG BLOW IN 1 MIN
NO BLOW ON SHUT-IN

Recovery - Total Feet 2325 GIP — Ft. in DP 315 Ft. in DP 2010

Rec. 2325	Feet of WATER	%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 121 °F Gravity — °API D @ — °F Corrected Gravity _____ °API

RW .12 @ 84 °F Chlorides 53000 ppm Recovery _____ Chlorides 1200 ppm System

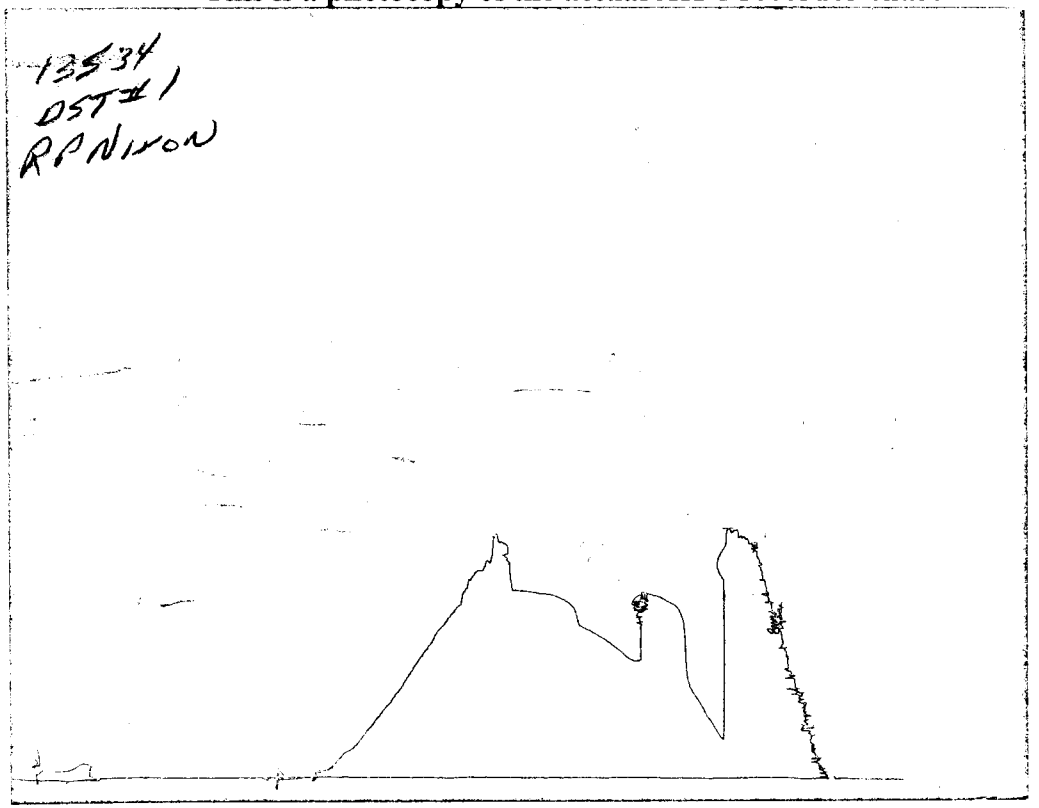
	AK-1	Alpine				
(A) Initial Hydrostatic Mud		1736 PSI	Recorder No.	6753	Test ✓	1100
(B) First Initial Flow Pressure		177 PSI	(depth)	3518	Jars	
(C) First Final Flow Pressure		706 PSI	Recorder No.	13534	Safety Jt.	
(D) Initial Shut-In Pressure		1330 PSI	(depth)	3550	Circ Sub	
(E) Second Initial Flow Pressure		736 PSI	Recorder No.	—	Sampler	
(F) Second Final Flow Pressure		1108 PSI	(depth)	—	Straddle	
(G) Final Shut-In Pressure		1340 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1712 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	45	Ruined Packer	
			Final Shut-In	45	Mileage ✓ 88 RT	110
			T-On Location	0130	Sub Total:	
			T-Started	0320	Std. By	
			T-Open	0520	Acc. Chg:	
			T-Pulled	0750	Other:	
			T-Out	1041	Total:	$1210

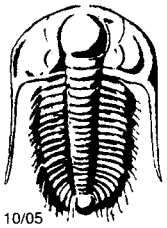
Approved By _____

Our Representative Ray Schwager Hank 4-9

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

29200

RECEIVED
SEP 10 2007

BY: _____

Test Ticket

Well Name & No. DeLaney #1 Test No. 2 Date 9-6-07

Company R. P. Nixon Oper Inc Zone Tested LKC

Address 207 West 12th Street Hays, Ks 67601-3898 Elevation 2266 KB 2261 GL

Co. Rep / Geo. Brad Hutchison Rig Shields rig 1

Location: Sec. 9 Twp. 11S Rge. 23W Co. Trego State Ks

Comment: _____ Release date / time: _____

Interval Tested 3580 - 3630 Initial Str Wt./Lbs. 41000 Unseated Str Wt/Lbs. 45000

Anchor Length 50 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000

Top Packer Depth 3575 Tool Weight 2200

Bottom Packer Depth 3580 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3630 Wt. Pipe Run 315 Drill Collar Run —

Mud Wt. 9.3 LCM 2# Vis. 50 WL 8 Drill Pipe Size 4½XH Ft. Run 3260

Blow Description IFP- STRONG BLOW IN 3 MIN
FFP- STRONG BLOW IN 6 MIN
ISIP- SURFACE BLOW BACK
FSIP- SURFACE BLOW BACK BUILT TO 2"

Recovery - Total Feet 1120 GIP 200 Ft. in DP 315 Ft. in DP 805

Rec. 10	Feet of CO	%gas	%oil	%water	%mud
Rec. 90	Feet of OTGCWM	10 %gas	5 %oil	10 %water	75 %mud
Rec. 360	Feet of SOTGCMW	10 %gas	1 %oil	64 %water	24 %mud
Rec. 660	Feet of WATER	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 122 °F Gravity — °API D @ — °F Corrected Gravity _____ °API

RW .17 @ 79 °F Chlorides 32000 ppm Recovery _____ Chlorides 1500 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		1749 PSI	Recorder No.	6753	Test ✓	1100
(B) First Initial Flow Pressure		72 PSI	(depth)	3583	Jars	
(C) First Final Flow Pressure		373 PSI	Recorder No.	13534	Safety Jt.	
(D) Initial Shut-In Pressure		961 PSI	(depth)	3615	Circ Sub	
(E) Second Initial Flow Pressure		378 PSI	Recorder No.	—	Sampler	
(F) Second Final Flow Pressure		545 PSI	(depth)	—	Straddle	
(G) Final Shut-In Pressure		950 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1734 PSI	Initial Shut-In	30	Shale Packer	
			Final Flow	30	Ruined Packer	
			Final Shut-In	30	Mileage ✓ 88 RT	110.00
			T-On Location	1900	Sub Total:	
			T-Started	1948	Std. By	
			T-Open	2210	Acc. Chg:	
			T-Pulled	0010	Other:	
			T-Out	0236	Total:	$1210.00

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 _____

Our Representative Ray Schwager Thank you

CHART PAGE

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