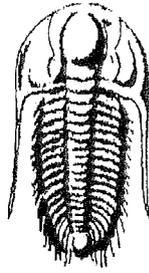


17-14s-20w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Tri United Investors LLC**

PO Box 111507
Campbell CA 95011

ATTN: Terrence M McCarthy

17 14S 20W Ellis KS

Kingsley # 4

Start Date: 2006.06.20 @ 13:00:01

End Date: 2006.06.20 @ 21:08:31

Job Ticket #: 25127 DST #: 1

15-051-25518-00-00

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Tri United Investors LLC

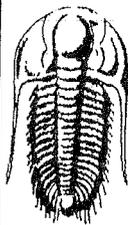
Kingsley # 4

17 14S 20W Ellis KS

DST # 1

L.K.C.-A,B,C

2006.06.20



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Tri United Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25127

DST#: 1

ATTN: Terrence M McCarthy

Test Start: 2006.06.20 @ 13:00:01

GENERAL INFORMATION:

Formation: **L.Kc.-A,B,C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:21:01

Time Test Ended: 21:08:31

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 31

Interval: **3425.00 ft (KB) To 3480.00 ft (KB) (TVD)**

Reference Elevations: 2139.00 ft (KB)

Total Depth: 3480.00 ft (KB) (TVD)

2133.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8018

Inside

Press@RunDepth: 140.94 psig @ 3428.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.06.20

End Date: 2006.06.20

Last Calib.: 2006.06.20

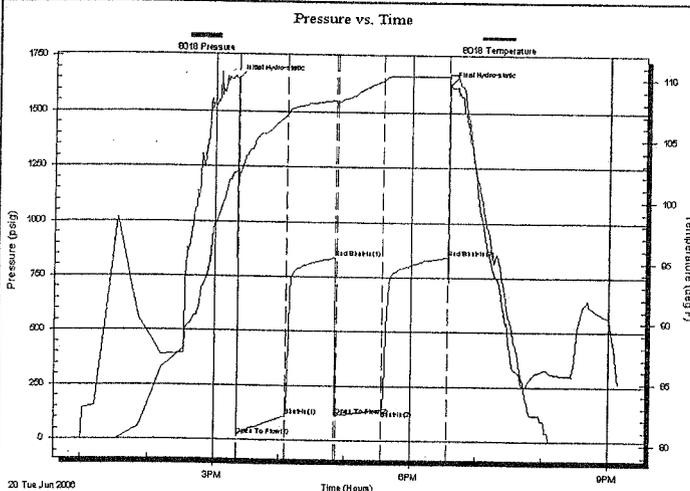
Start Time: 13:00:06

End Time: 21:08:30

Time On Btm: 2006.06.20 @ 15:20:31

Time Off Btm: 2006.06.20 @ 18:35:30

TEST COMMENT: IF Fair built to 10 "
ISI Weak surface
FF Strong BOB 32 min
FSI Weak built 1"



PRESSURE SUMMARY

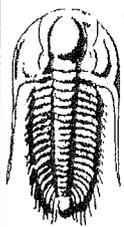
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1645.10	102.34	Initial Hydro-static
1	19.43	101.65	Open To Flow (1)
45	108.60	107.01	Shut-In(1)
90	837.74	108.24	End Shut-In(1)
91	112.80	107.97	Open To Flow (2)
133	140.94	109.92	Shut-In(2)
194	841.69	110.28	End Shut-In(2)
195	1623.15	110.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	GOSW 5%G 5%O 90%W	0.54
60.00	GWOCM 5%G 15%O 30%W 50%M	0.30
108.00	GMCO 5%G 20%M 75%O	1.03
0.00	160' GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Tri United Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25127

DST#: 1

ATTN: Terrence M McCarthy

Test Start: 2006.06.20 @ 13:00:01

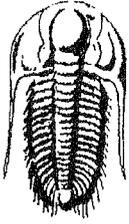
Tool Information

Drill Pipe:	Length: 3202.00 ft	Diameter: 3.80 inches	Volume: 44.92 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 223.00 ft	Diameter: 2.25 inches	Volume: 1.10 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 46.02 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3425.00 ft			Final 41000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	83.00 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			3398.00	
Shut In Tool	5.00			3403.00	
Hydraulic tool	5.00			3408.00	
Jars	5.00			3413.00	
Safety Joint	3.00			3416.00	
Packer	4.00			3420.00	28.00 Bottom Of Top Packer
Packer	5.00			3425.00	
Stubb	1.00			3426.00	
Perforations	1.00			3427.00	
Change Over Sub	1.00			3428.00	
Recorder	0.00	8018	Inside	3428.00	
Blank Spacing	31.00			3459.00	
Change Over Sub	1.00			3460.00	
Recorder	0.00	11084	Outside	3460.00	
Perforations	17.00			3477.00	
Bullnose	3.00			3480.00	55.00 Bottom Packers & Anchor
Total Tool Length:	83.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tri United Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25127

DST#: 1

ATTN: Terrence M McCarthy

Test Start: 2006.06.20 @ 13:00:01

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:

36000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbbl

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
110.00	GOSW 5%G 5%O 90%W	0.541
60.00	GWOCM 5%G 15%O 30%W 50%M	0.295
108.00	GMCO 5%G 20%M 75%O	1.032
0.00	160' GIP	0.000

Total Length: 278.00 ft

Total Volume: 1.868 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8018

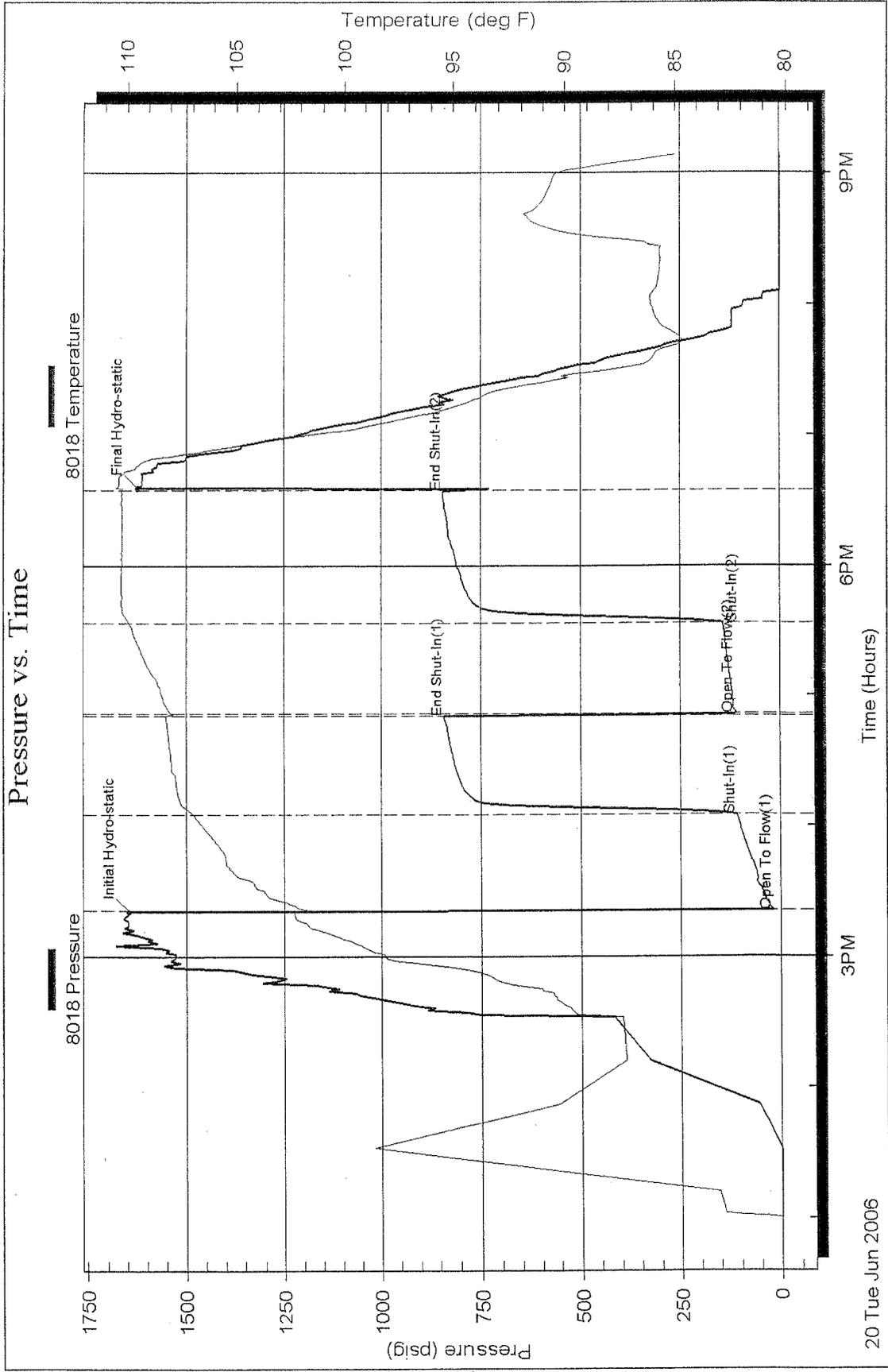
Inside

Tri United Investors LLC

17 14S 20W Ellis KS

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Triunited Investors LLC**

PO Box 111507
Campbell CA 95011

ATTN: Terrence M McCarthy

17 14S 20W Ellis KS

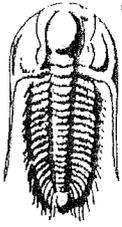
Kingsley # 4

Start Date: 2006.06.21 @ 07:12:10

End Date: 2006.06.21 @ 13:41:10

Job Ticket #: 25128 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

TOOL DIAGRAM

Triunited Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25128

DST#: 2

ATTN: Terrence M McCarthy

Test Start: 2006.06.21 @ 07:12:10

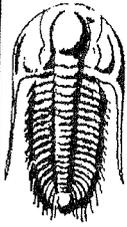
Tool Information

Drill Pipe:	Length: 3232.00 ft	Diameter: 3.80 inches	Volume: 45.34 bbl	Tool Weight:	2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 223.00 ft	Diameter: 2.25 inches	Volume: 1.10 bbl	Weight to Pull Loose:	60000.00 lb
		Total Volume:	46.44 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial	41000.00 lb
Depth to Top Packer:	3480.00 ft			Final	43000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 ft				
Tool Length:	73.00 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			3453.00	
Shut In Tool	5.00			3458.00	
Hydraulic tool	5.00			3463.00	
Jars	5.00			3468.00	
Safety Joint	3.00			3471.00	
Packer	4.00			3475.00	28.00 Bottom Of Top Packer
Packer	5.00			3480.00	
Stubb	1.00			3481.00	
Perforations	3.00			3484.00	
Change Over Sub	1.00			3485.00	
Recorder	0.00	8018	Inside	3485.00	
Blank Spacing	31.00			3516.00	
Change Over Sub	1.00			3517.00	
Perforations	5.00			3522.00	
Recorder	0.00	13308		3522.00	
Bullnose	3.00			3525.00	45.00 Bottom Packers & Anchor
Total Tool Length:	73.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Triunited Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25128

DST#: 2

ATTN: Terrence M McCarthy

Test Start: 2006.06.21 @ 07:12:10

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 50.00 sec/qt

Water Loss: 7.98 in³

Resistivity: ohm.m

Salinity: ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: 36 deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
744.00	Gsy Oil 20%G 80%O	8.405
0.00	2666' GIP	0.000

Total Length: 744.00 ft Total Volume: 8.405 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

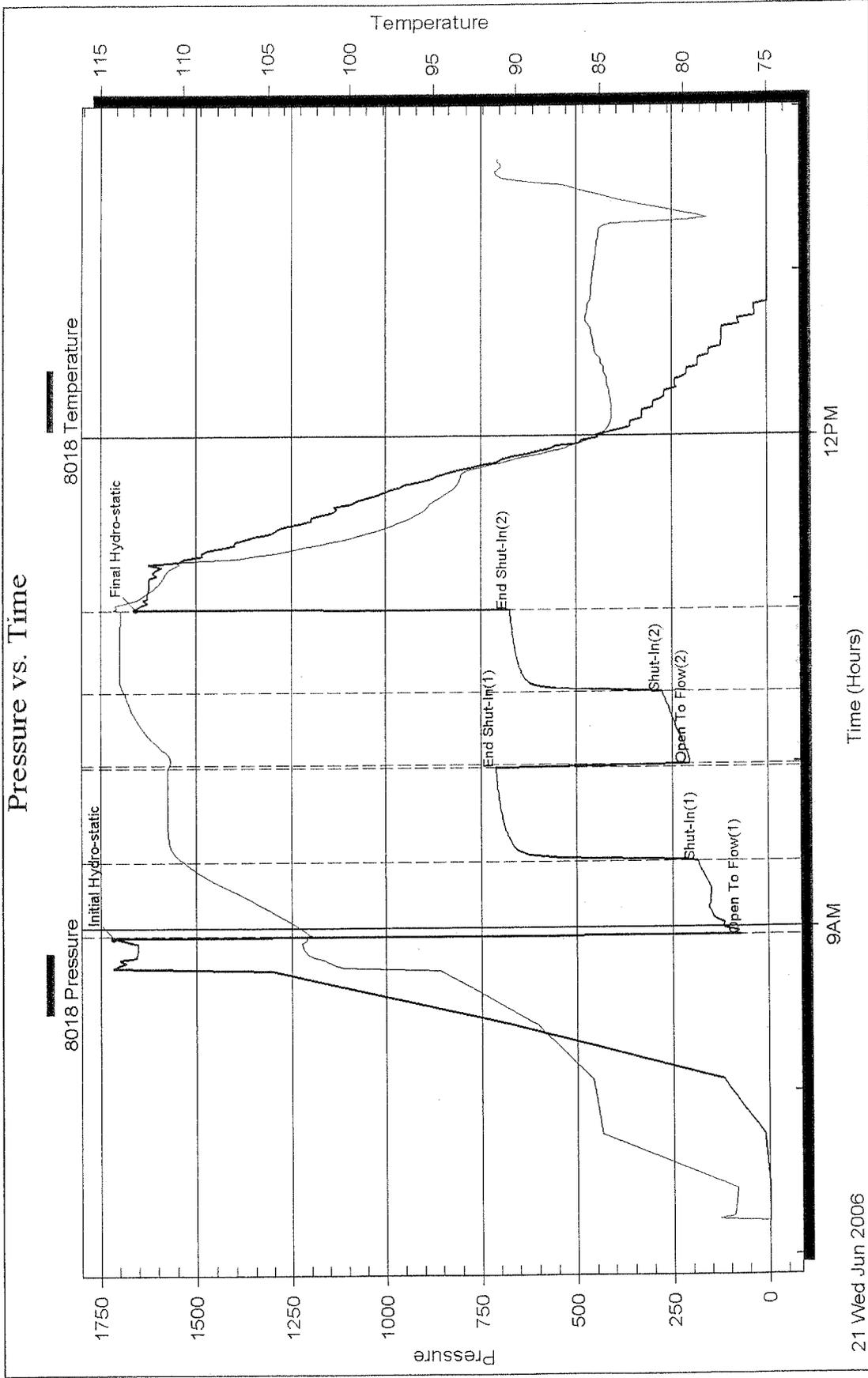
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



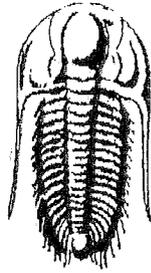
21 Wed Jun 2006

12PM

9AM

Time (Hours)

To KEVIN
316-652-1428
FROM TriUnited



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Triunited Investors LLC** ←

PO Box 111507
Campbell CA 95011

ATTN: Terrence M McCarthy ←

17 14S 20W Ellis KS

Kingsley # 4

Start Date: 2006.06.23 @ 03:10:58

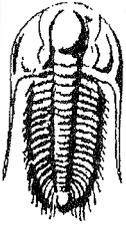
End Date: 2006.06.23 @ 10:19:58

Job Ticket #: 25129 DST #: 3
→

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Triunited Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25129

DST#: 3

ATTN: Terrence M McCarthy

Test Start: 2006.06.23 @ 03:10:58

GENERAL INFORMATION:

Formation: **Reagan**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:47:58

Time Test Ended: 10:19:58

Test Type: Conventional Straddle

Tester: John Schmidt

Unit No: 31

Interval: **3770.00 ft (KB) To 3816.00 ft (KB) (TVD)**

Reference Elevations: 2139.00 ft (KB)

Total Depth: 3872.00 ft (KB) (TVD)

2133.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 6.00 ft

Serial #: 8018

Inside

Press@RunDepth: 44.55 psig @ 3804.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.06.23

End Date:

2006.06.23

Last Calib.: 2006.06.23

Start Time: 03:11:03

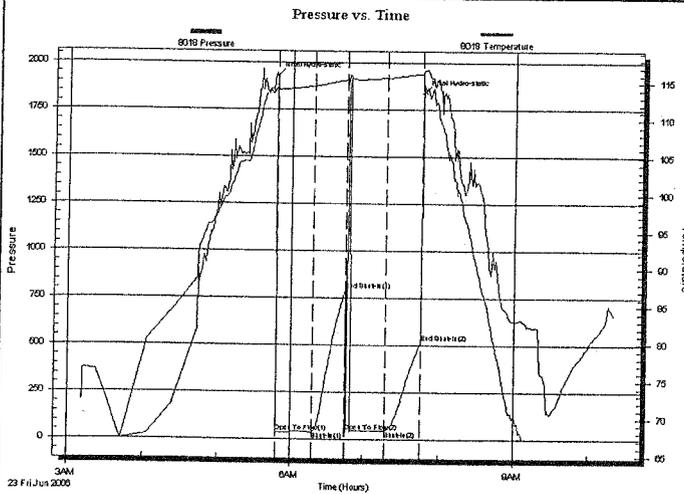
End Time:

10:19:57

Time On Btm: 2006.06.23 @ 05:46:58

Time Off Btm: 2006.06.23 @ 07:46:27

TEST COMMENT: IF Weak Dead in 18 min
ISI Dead
FF Dead Flush tool no help
FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1932.22	114.48	Initial Hydro-static
1	35.92	114.10	Open To Flow (1)
32	40.57	114.60	Shut-In(1)
58	791.58	115.42	End Shut-In(1)
59	40.98	115.15	Open To Flow (2)
90	44.55	115.70	Shut-In(2)
119	515.30	116.29	End Shut-In(2)
120	1837.28	116.66	Final Hydro-static

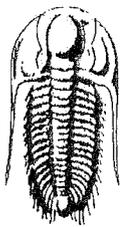
Recovery

Length (ft)	Description	Volume (bbl)
15.00	DM	0.07

Gas Rates

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

1-785 743 5487



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Triunited Investors LLC

Kingsley # 4

PO Box 111507
Campbell CA 95011

17 14S 20W Ellis KS

Job Ticket: 25129

DST#: 3

ATTN: Terrence M McCarthy

Test Start: 2006.06.23 @ 03:10:58

Tool Information

Drill Pipe:	Length: 3525.00 ft	Diameter: 3.80 inches	Volume: 49.45 bbl	Tool Weight: 2600.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 3000.00 lb
Drill Collar:	Length: 223.00 ft	Diameter: 2.25 inches	Volume: 1.10 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 50.55 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3770.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	3816.00 ft			
Interval between Packers:	46.00 ft			
Tool Length:	130.00 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			3743.00	
Shut In Tool	5.00			3748.00	
Hydraulic tool	5.00			3753.00	
Jars	5.00			3758.00	
Safety Joint	3.00			3761.00	
Packer	4.00			3765.00	28.00 Bottom Of Top Packer
Packer	5.00			3770.00	
Stubb	1.00			3771.00	
Perforations	1.00			3772.00	
Change Over Sub	1.00			3773.00	
Blank Spacing	31.00			3804.00	
Recorder	0.00	8018	Inside	3804.00	
Change Over Sub	1.00			3805.00	
Perforations	10.00			3815.00	
Recorder	0.00	11084	Outside	3815.00	
Blank Off Sub	1.00			3816.00	46.00 Tool Interval
Packer	0.00			3816.00	
Stubb	1.00			3817.00	
Perforations	15.00			3832.00	
Change Over Sub	1.00			3833.00	
Recorder	0.00			3833.00	
Blank Spacing	31.00			3864.00	
Change Over Sub	1.00			3865.00	
Perforations	4.00			3869.00	
Bullnose	3.00			3872.00	56.00 Bottom Packers & Anchor

Total Tool Length: 130.00



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Triunited Investors LLC
PO Box 111507
Campbell CA 95011
ATTN: Terrence M McCarthy

Kingsley # 4
17 14S 20W Ellis KS
Job Ticket: 25129 **DST#: 3**
Test Start: 2006.06.23 @ 03:10:58

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: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	DM	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

