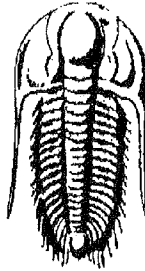


15-167-23356

27-12s-15w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **John O Farmer Inc**

Box 352
Russell KS 67665

ATTN: John Farmer

27 12 15 Russell KS

Weigel B # 1

Start Date: 2006.05.29 @ 05:05:31

End Date: 2006.05.29 @ 11:01:01

Job Ticket #: 25082 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

**RECEIVED
SEP 18 2006
KCC WICHITA**

John O Farmer Inc

Weigel B # 1

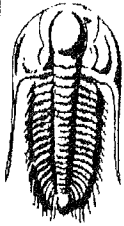
27 12 15 Russell KS

DST # 1

B-C

LKC

2006.05.29



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25082 **DST#: 1**

ATTN: John Farmer

Test Start: 2006.05.29 @ 05:05:31

GENERAL INFORMATION:

Formation: **B-C LKC**
Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Time Tool Opened: 07:03:16

Tester: Dan Bangle

Time Test Ended: 11:01:01

Unit No: 21

Interval: **2988.00 ft (KB) To 3026.00 ft (KB) (TVD)**

Reference Elevations: 1814.00 ft (KB)

Total Depth: 3026.00 ft (KB) (TVD)

1809.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 109.63 psig @ 2989.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.05.29

End Date: 2006.05.29

Last Calib.: 2006.05.29

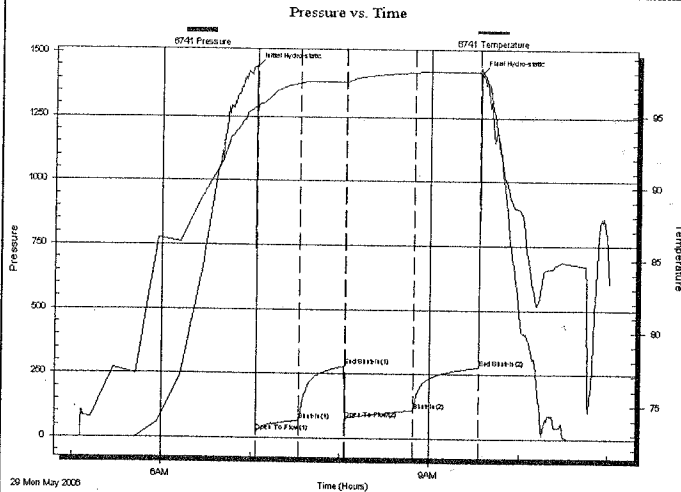
Start Time: 05:05:33

End Time: 11:01:01

Time On Btm: 2006.05.29 @ 07:02:46

Time Off Btm: 2006.05.29 @ 09:33:01

TEST COMMENT: IF Strong B-B in 3 min
ISI Weak building to 1 in
FF Strong B-B in 10 min
FSI Weak building to 1/4 in



PRESSURE SUMMARY

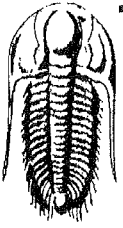
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1443.19	95.55	Initial Hydro-static
1	22.81	95.30	Open To Flow (1)
30	68.68	97.21	Shut-In (1)
60	280.00	97.32	End Shut-In (1)
61	76.50	97.27	Open To Flow (2)
107	109.63	97.98	Shut-In (2)
150	278.67	98.01	End Shut-In (2)
151	1421.16	98.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	MW 80%W 20%M	0.66
62.00	Sltty OCMW 3%O 77%W 20%M	0.87
62.00	OCM 5%O 95%M	0.87
0.00	265 GIP	0.00
0.00	Rw .09 @ 80 = 80000ppm	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25082

DST#: 1

ATTN: John Farmer

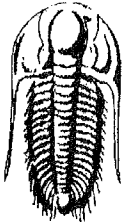
Test Start: 2006.05.29 @ 05:05:31

Tool Information

Drill Pipe:	Length: 2860.00 ft	Diameter: 3.80 inches	Volume: 40.12 bbl	Tool Weight: 2000.00 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 40.71 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	2988.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	59.00 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			2968.00	
Shut In Tool	5.00			2973.00	
Hydraulic tool	5.00			2978.00	
Packer	5.00			2983.00	21.00 Bottom Of Top Packer
Packer	5.00			2988.00	
Stubb	1.00			2989.00	
Recorder	0.00	6741	Inside	2989.00	
Perforations	34.00			3023.00	
Recorder	0.00	13254	Outside	3023.00	
Bullnose	3.00			3026.00	38.00 Bottom Packers & Anchor
Total Tool Length:	59.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25082

DST#: 1

ATTN: John Farmer

Test Start: 2006.05.29 @ 05:05:31

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	MW 80%W 20%M	0.655
62.00	Sltty OCMW 3%O 77%W 20%M	0.870
62.00	OCM 5%O 95%M	0.870
0.00	265 GIP	0.000
0.00	Rw .09 @ 80 = 80000ppm	0.000

Total Length: 248.00 ft

Total Volume: 2.395 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

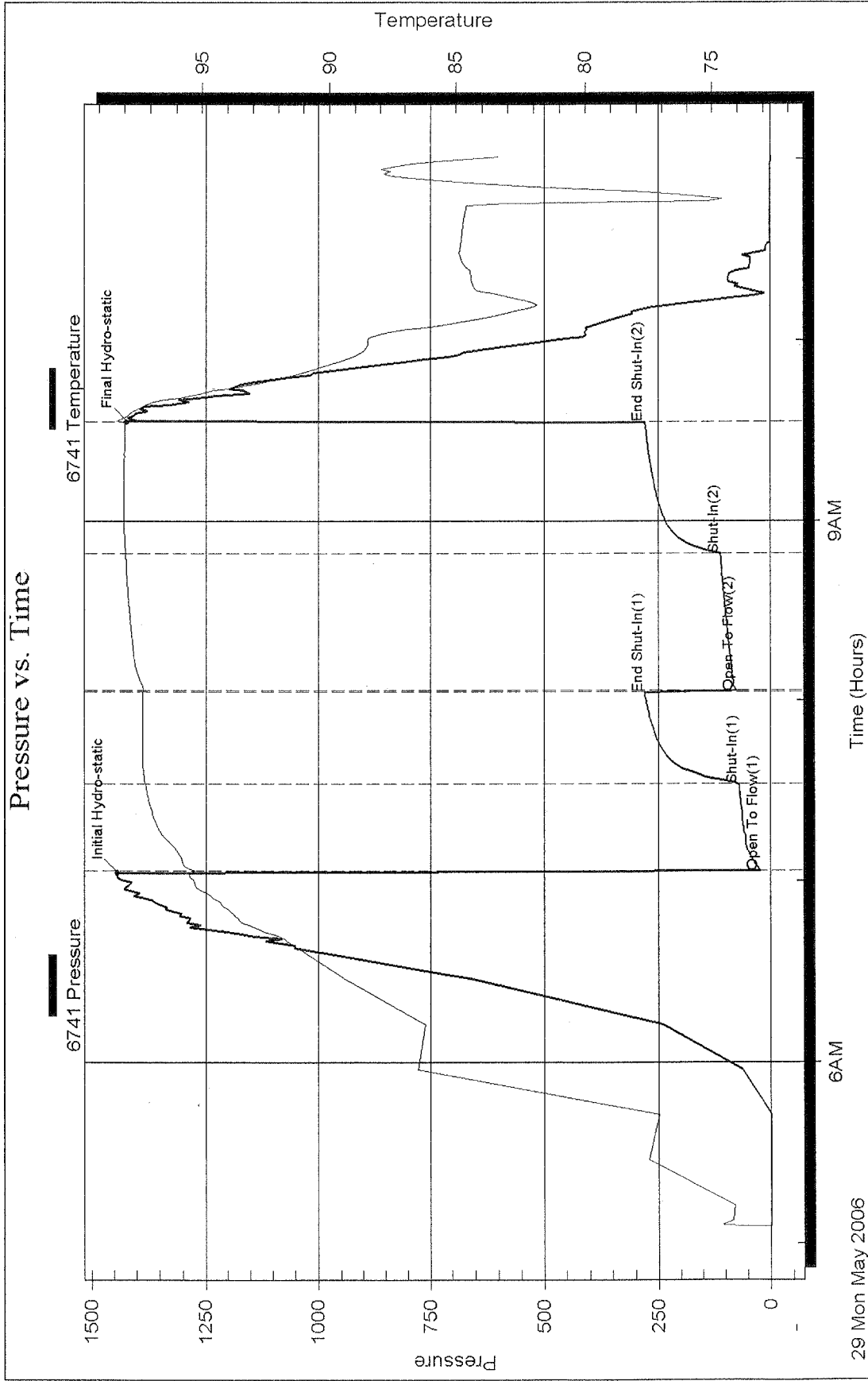
Serial #: 6741

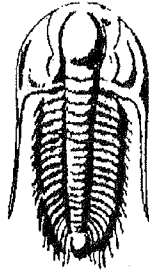
Inside

John O Farmer Inc

27 12 15 Russell KS

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **John O Farmer Inc**

Box 352
Russell KS 67665

ATTN: John Farmer

27 12 15 Russell KS

Weigel B # 1

Start Date: 2006.05.29 @ 18:45:36

End Date: 2006.05.30 @ 01:45:51

Job Ticket #: 25083 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

John O Farmer Inc

Weigel B # 1

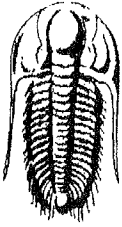
27 12 15 Russell KS

DST # 2

E-F-G

LKC

2006.05.29



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25083

DST#: 2

ATTN: John Farmer

Test Start: 2006.05.29 @ 18:45:36

GENERAL INFORMATION:

Formation: **E-F-G LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:17:06

Time Test Ended: 01:45:51

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: **3036.00 ft (KB) To 3080.00 ft (KB) (TVD)**

Total Depth: 3080.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1814.00 ft (KB)

1809.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 60.06 psig @ 3037.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.05.29

End Date: 2006.05.30

Last Calib.: 2006.05.30

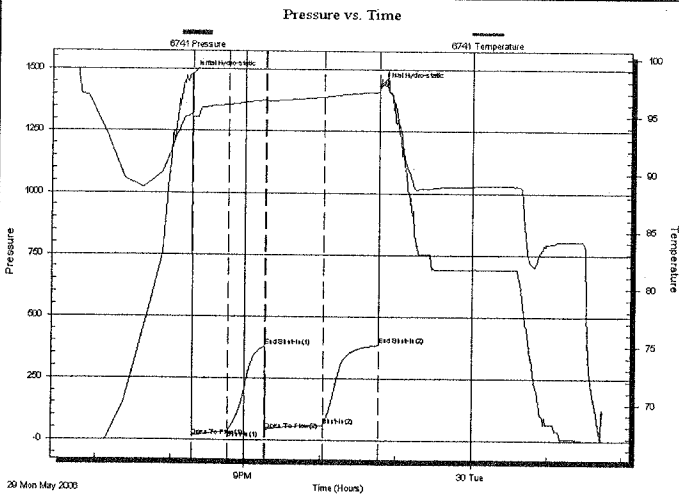
Start Time: 18:45:38

End Time: 01:45:51

Time On Btm: 2006.05.29 @ 20:16:51

Time Off Btm: 2006.05.29 @ 22:46:36

TEST COMMENT: IF Weak building to 2 in
FF Weak building to strong B-B in 20 min
Times 30 30 45 45



PRESSURE SUMMARY

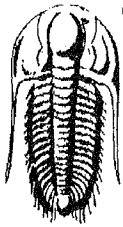
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1476.63	95.19	Initial Hydro-static
1	13.90	94.85	Open To Flow (1)
30	37.93	96.01	Shut-In(1)
60	378.81	96.42	End Shut-In(1)
60	40.76	96.34	Open To Flow (2)
105	60.06	96.69	Shut-In(2)
150	384.88	97.15	End Shut-In(2)
150	1433.13	97.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCM 20% O 80% M	0.30
65.00	OCM 10% O 90% M	0.37
0.00	365 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25083

DST#: 2

ATTN: John Farmer

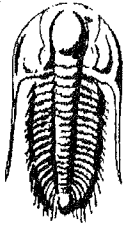
Test Start: 2006.05.29 @ 18:45:36

Tool Information

Drill Pipe:	Length: 2917.00 ft	Diameter: 3.80 inches	Volume: 40.92 bbl	Tool Weight: 2000.00 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 41.51 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3036.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	65.00 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			3016.00	
Shut In Tool	5.00			3021.00	
Hydraulic tool	5.00			3026.00	
Packer	5.00			3031.00	21.00 Bottom Of Top Packer
Packer	5.00			3036.00	
Stubb	1.00			3037.00	
Recorder	0.00	6741	Inside	3037.00	
Perforations	40.00			3077.00	
Recorder	0.00	13254	Outside	3077.00	
Bullnose	3.00			3080.00	44.00 Bottom Packers & Anchor
Total Tool Length:	65.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25083

DST#: 2

ATTN: John Farmer

Test Start: 2006.05.29 @ 18:45:36

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCM 20%O 80%M	0.295
65.00	OCM 10%O 90%M	0.374
0.00	365 GIP	0.000

Total Length: 125.00 ft Total Volume: 0.669 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6741

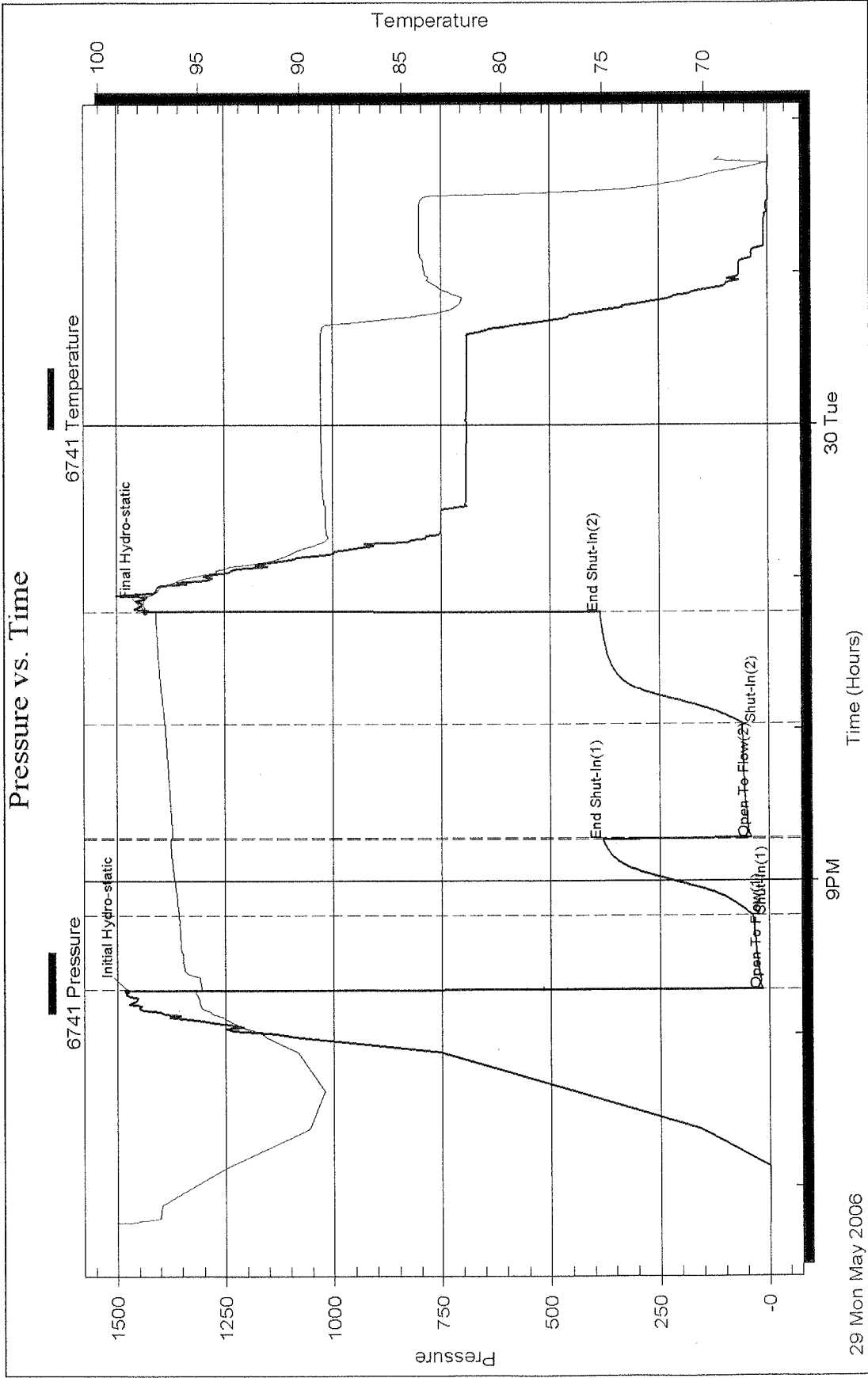
Inside

John O Farmer Inc

27 12 15 Russell KS

DST Test Number: 2

Pressure vs. Time

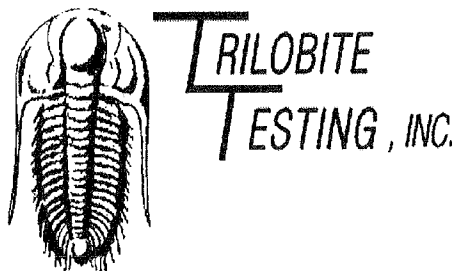


29 Mon May 2006

9PM

Time (Hours)

30 Tue



DRILL STEM TEST REPORT

Prepared For: **John O Farmer Inc**

Box 352
Russell KS 67665

ATTN: John Farmer

27 12 15 Russell KS

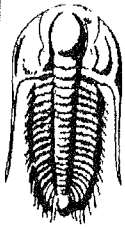
Weigel B # 1

Start Date: 2006.05.30 @ 12:15:25

End Date: 2006.05.30 @ 18:50:40

Job Ticket #: 25084 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

John O Farmer Inc

Box 352
Russell KS 67665

ATTN: John Farmer

Weigel B # 1

27 12 15 Russell KS

Job Ticket: 25084

DST#: 3

Test Start: 2006.05.30 @ 12:15:25

GENERAL INFORMATION:

Formation: **H-I-J-**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:53:55

Time Test Ended: 18:50:40

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 21

Interval: 3104.00 ft (KB) To 3172.00 ft (KB) (TVD)

Total Depth: 3172.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1814.00 ft (KB)

1809.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 101.03 psig @ 3111.00 ft (KB)

Start Date: 2006.05.30

End Date:

2006.05.30

Start Time: 12:15:27

End Time:

18:50:40

Capacity: 7000.00 psig

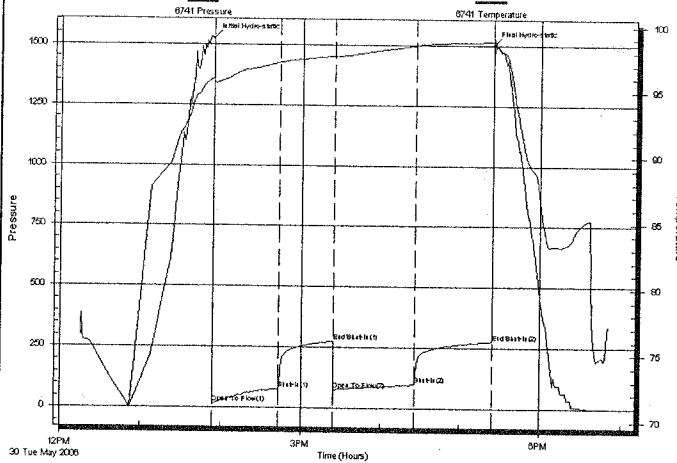
Last Calib.: 2006.05.30

Time On Btm: 2006.05.30 @ 13:53:25

Time Off Btm: 2006.05.30 @ 17:24:40

TEST COMMENT: IF Weak building to 1 1/2 in
FF Weak building to 1/4 in
Times 45 45 60 60

Pressure vs. Time



PRESSURE SUMMARY

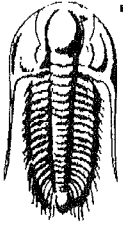
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1525.17	96.01	Initial Hydro-static
1	15.11	95.73	Open To Flow (1)
50	76.18	97.24	Shut-In(1)
91	276.12	97.73	End Shut-In(1)
92	77.62	97.68	Open To Flow (2)
153	101.03	98.55	Shut-In(2)
211	277.22	98.86	End Shut-In(2)
212	1502.00	99.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
190.00	MW	1.58
0.00	Rw .12 @ 80 = 63000ppm	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25084

DST#: 3

ATTN: John Farmer

Test Start: 2006.05.30 @ 12:15:25

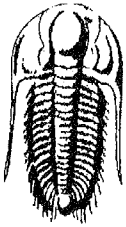
Tool Information

Drill Pipe:	Length: 2978.00 ft	Diameter: 3.80 inches	Volume: 41.77 bbl	Tool Weight: 2000.00 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 44000.00 lb
			<u>Total Volume: 42.36 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3104.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	89.00 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			3084.00	
Shut In Tool	5.00			3089.00	
Hydraulic tool	5.00			3094.00	
Packer	5.00			3099.00	21.00 Bottom Of Top Packer
Packer	5.00			3104.00	
Stubb	1.00			3105.00	
Perforations	5.00			3110.00	
Change Over Sub	1.00			3111.00	
Recorder	0.00	6741	Inside	3111.00	
Drill Pipe	31.00			3142.00	
Change Over Sub	1.00			3143.00	
Recorder	0.00	13254	Outside	3143.00	
Perforations	26.00			3169.00	
Bullnose	3.00			3172.00	68.00 Bottom Packers & Anchor

Total Tool Length: 89.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25084

DST#: 3

ATTN: John Farmer

Test Start: 2006.05.30 @ 12:15:25

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 10.38 in³
Resistivity: ohm.m
Salinity: 5000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 63000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
190.00	MW	1.581
0.00	Rw .12 @ 80 = 63000ppm	0.000

Total Length: 190.00 ft Total Volume: 1.581 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6741

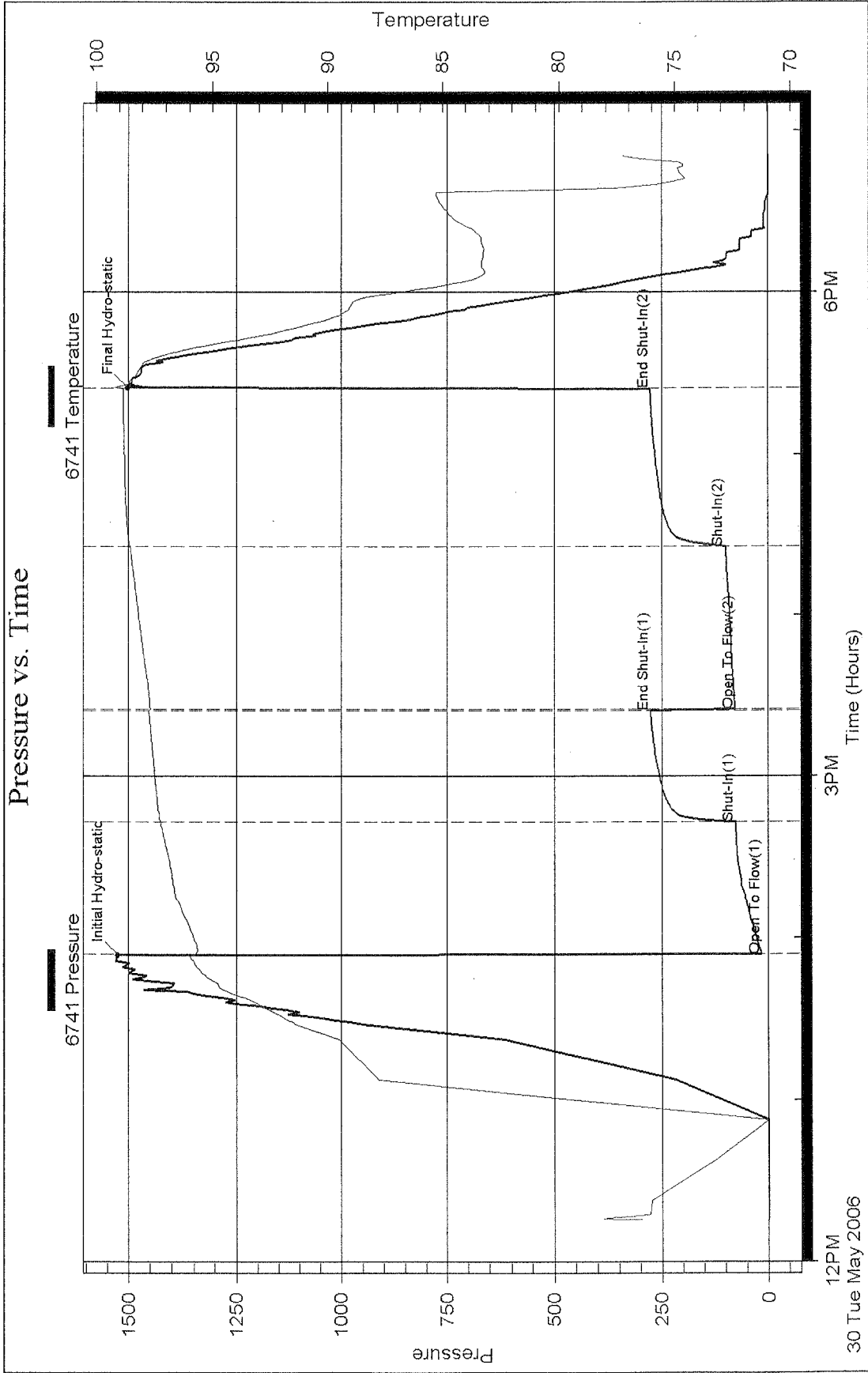
Inside

John O Farmer Inc

27 12 15 Russell KS

DST Test Number: 3

Pressure vs. Time

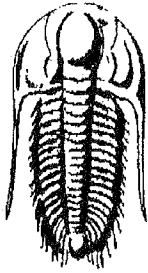


30 Tue May 2006

12PM

3PM

6PM



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **John O Farmer Inc**

Box 352
Russell KS 67665

ATTN: John Farmer

27 12 15 Russell KS

Weigel B # 1

Start Date: 2006.05.31 @ 11:40:13

End Date: 2006.05.31 @ 17:51:43

Job Ticket #: 25085 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

John O Farmer Inc

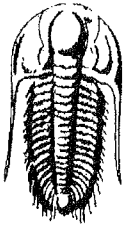
Weigel B # 1

27 12 15 Russell KS

DST # 4

Arbuckle

2006.05.31



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

John O Farmer Inc

Box 352
Russell KS 67665

ATTN: John Farmer

Weigel B # 1

27 12 15 Russell KS

Job Ticket: 25085

DST#: 4

Test Start: 2006.05.31 @ 11:40:13

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:19:58
 Time Test Ended: 17:51:43

Test Type: Conventional Straddle
 Tester: Dan Bangle
 Unit No: 21

Interval: **3245.00 ft (KB) To 3270.00 ft (KB) (TVD)**
 Total Depth: 3310.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1814.00 ft (KB)
 1809.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 353.90 psig @ 3246.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2006.05.31

End Date:

2006.05.31

Last Calib.:

2006.05.31

Start Time: 11:40:15

End Time:

17:51:43

Time On Btm:

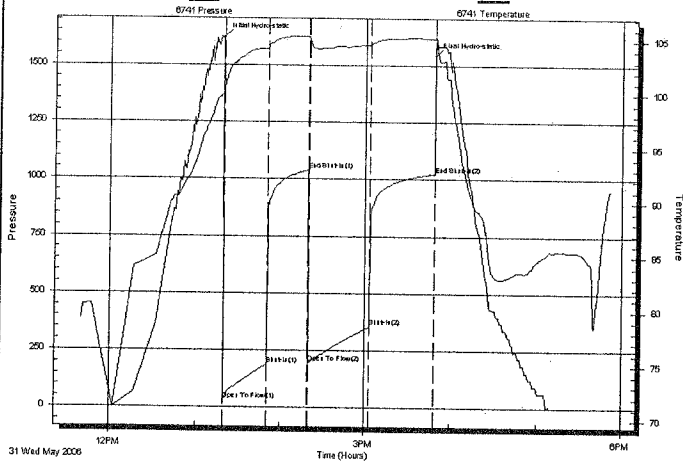
2006.05.31 @ 13:19:28

Time Off Btm:

2006.05.31 @ 15:48:58

TEST COMMENT: IF Strong B-B in 5 min
 FF Strong B-B in 7 min
 Times 30 30 45 45

Pressure vs. Time



PRESSURE SUMMARY

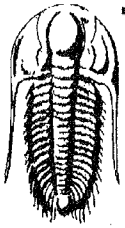
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1621.46	100.06	Initial Hydro-static
1	28.47	100.37	Open To Flow (1)
32	187.88	104.22	Shut-In(1)
60	1038.33	105.35	End Shut-In(1)
61	194.20	105.13	Open To Flow (2)
105	353.90	104.52	Shut-In(2)
150	1024.04	105.22	End Shut-In(2)
150	1543.27	105.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
60.00	HMCO 80%O 20%M	0.30
870.00	CO	11.67

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25085

DST#: 4

ATTN: John Farmer

Test Start: 2006.05.31 @ 11:40:13

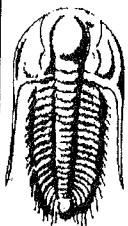
Tool Information

Drill Pipe:	Length: 3133.00 ft	Diameter: 3.80 inches	Volume: 43.95 bbl	Tool Weight: 2000.00 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: 119.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 44.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3245.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	3270.00 ft			
Interval between Packers:	25.00 ft			
Tool Length:	86.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3225.00	
Shut In Tool	5.00			3230.00	
Hydraulic tool	5.00			3235.00	
Packer	5.00			3240.00	21.00 Bottom Of Top Packer
Packer	5.00			3245.00	
Stubb	1.00			3246.00	
Recorder	0.00	6741	Inside	3246.00	
Perforations	20.00			3266.00	
Recorder	0.00	13254	Outside	3266.00	
Blank Off Sub	1.00			3267.00	
Blank Spacing	3.00			3270.00	25.00 Tool Interval
Packer	2.00			3272.00	
Stubb	1.00			3273.00	
Perforations	1.00			3274.00	
Change Over Sub	1.00			3275.00	
Recorder	0.00	13248	Outside	3275.00	
Drill Pipe	29.00			3304.00	
Change Over Sub	1.00			3305.00	
Perforations	2.00			3307.00	
Bullnose	3.00			3310.00	40.00 Bottom Packers & Anchor

Total Tool Length: 86.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

John O Farmer Inc

Weigel B # 1

Box 352
Russell KS 67665

27 12 15 Russell KS

Job Ticket: 25085

DST#: 4

ATTN: John Farmer

Test Start: 2006.05.31 @ 11:40:13

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.99 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
60.00	HMCO 80%O 20%M	0.295
870.00	CO	11.666

Total Length: 930.00 ft

Total Volume: 11.961 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

