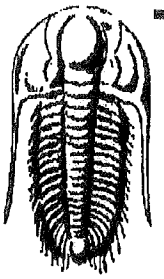
15-167-23642 13-13s-14w IND



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brungardt Oil & Leasing Inc**

529 E 14th
PO Box 871
Russell, KS 67665-1731

ATTN: Gary Brungardt

13-13-14 Russell,KS

J T Weigel #1

Start Date: 2010.10.31 @ 01:42:45
End Date: 2010.10.31 @ 09:03:39
Job Ticket #: 40873 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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KCC WICHITA

Brungardt Oil & Leasing Inc
J T Weigel #1
13-13-14 Russell,KS
DST # 1
LKC "A-B"
2010.10.31

DRILL STEM TEST REPORT

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40873 **DST#: 1**

Test Start: 2010.10.31 @ 01:42:45

GENERAL INFORMATION:

Formation: LKC "A-B"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:14:10
Time Test Ended: 09:03:39

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

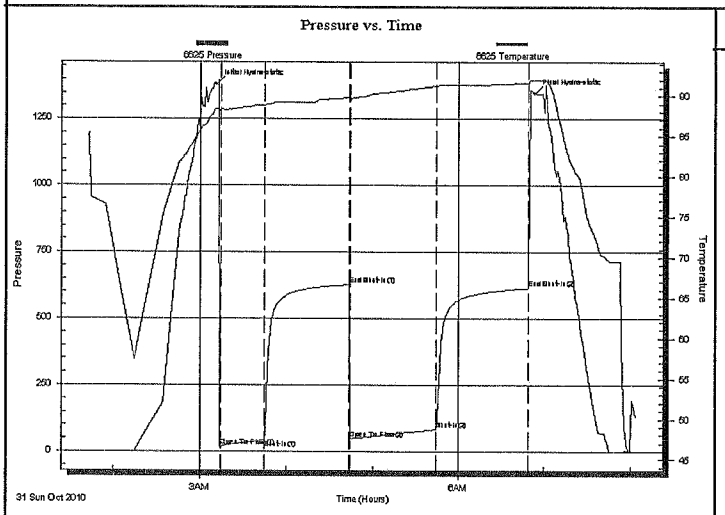
Interval: **2885.00 ft (KB) To 2950.00 ft (KB) (TVD)**
Total Depth: 2950.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1752.00 ft (KB)
1747.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 **Inside**
Press@RunDepth: 82.66 psig @ 2922.00 ft (KB)
Start Date: 2010.10.31 End Date: 2010.10.31
Start Time: 01:42:45 End Time: 08:03:39

Capacity: 8000.00 psig
Last Calib.: 2010.10.31
Time On Btm: 2010.10.31 @ 03:11:40
Time Off Btm: 2010.10.31 @ 06:53:39

TEST COMMENT: IFP-w k bl 1/2"to 2 1/4"bl
ISIP-no bl bk
FFP-w k bl surface to 1/4"bl
FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1379.69	88.33	Initial Hydro-static
3	17.42	88.16	Open To Flow (1)
33	44.70	88.89	Shut-In(1)
92	626.88	89.80	End Shut-In(1)
92	48.71	89.72	Open To Flow (2)
152	82.66	91.23	Shut-In(2)
218	614.60	91.62	End Shut-In(2)
222	1346.68	91.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MW 40%M 60%W w/show of oil	0.07
124.00	MW 15%M 85%W	0.88

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40873 **DST#: 1**

Test Start: 2010.10.31 @ 01:42:45

Tool Information

Drill Pipe:	Length:	2411.00 ft	Diameter:	3.80 inches	Volume:	33.82 bbl	
Heavy Wt. Pipe:	Length:	465.00 ft	Diameter:	2.70 inches	Volume:	3.29 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	37.11 bbl	

Drill Pipe Above KB:	12.00 ft
Depth to Top Packer:	2885.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	65.00 ft
Tool Length:	86.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	50000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	41000.00 lb
Final	42000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2865.00		
Shut In Tool	5.00			2870.00		
Hydraulic tool	5.00			2875.00		
Packer	5.00			2880.00	21.00	Bottom Of Top Packer
Packer	5.00			2885.00		
Stubb	1.00			2886.00		
Perforations	3.00			2889.00		
Blank Spacing	33.00			2922.00		
Recorder	0.00	6625	Inside	2922.00		
Recorder	0.00	8652	Outside	2922.00		
Perforations	25.00			2947.00		
Bullnose	3.00			2950.00	65.00	Bottom Packers & Anchor
Total Tool Length:	**86.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40873 **DST#: 1**

Test Start: 2010.10.31 @ 01:42:45

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:	bbl		
Water Loss:	8.09 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4500.00 ppm				
Filter Cake:	1.00 inches				

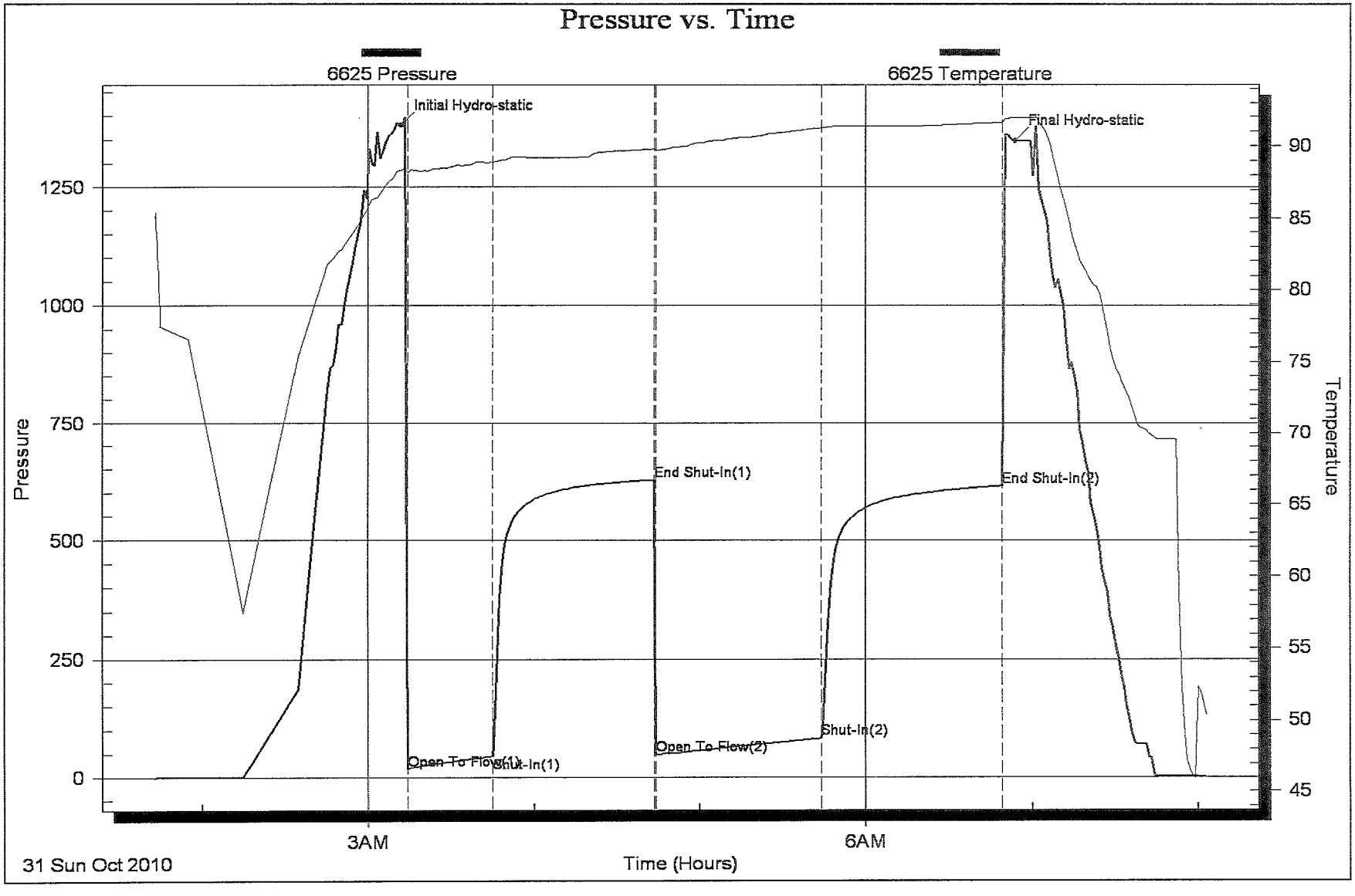
Recovery Information

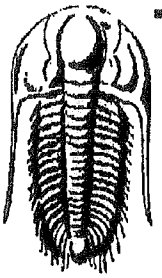
Recovery Table

Length ft	Description	Volume bbl
10.00	MW 40%M 60%W w/show of oil	0.071
124.00	MW 15%M 85%W	0.878

Total Length: 134.00 ft Total Volume: 0.949 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: .22@60F


Pressure vs. Time
6625 Pressure
6625 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
1250
1000
750
500
250
0
90
85
80
75
70
65
60
55
50
45
3AM
6AM
31 Sun Oct 2010
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brungardt Oil & Leasing Inc**

529 E 14th
PO Box 871
Russell, KS 67665-1731

ATTN: Gary Brungardt

13-13-14 Russell,KS

J T Weigel #1

Start Date: 2010.06.30 @ 14:43:50
End Date: 2010.06.30 @ 20:40:14
Job Ticket #: 40874 DST #: 2

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40874 DST#: 2

Test Start: 2010.06.30 @ 14:43:50

GENERAL INFORMATION:

Formation: LKC "C"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:08:15
Time Test Ended: 20:40:14

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

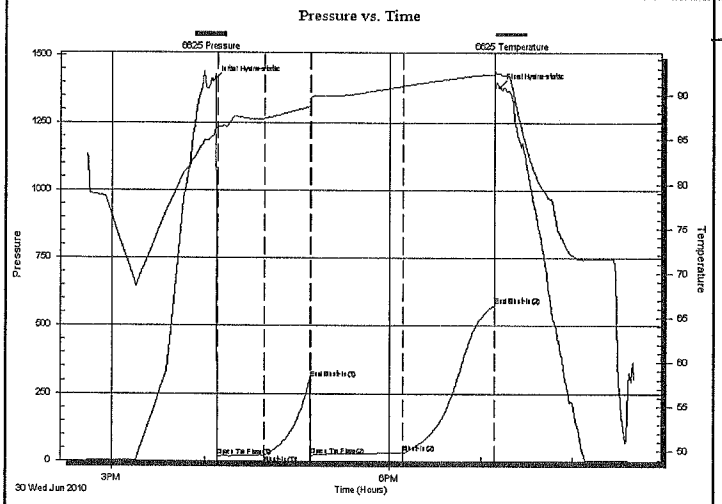
Interval: **2950.00 ft (KB) To 2970.00 ft (KB) (TVD)**
Total Depth: 2970.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

Reference Elevations: 1752.00 ft (KB)
1747.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 **Inside**
Press@RunDepth: 30.59 psig @ 2951.00 ft (KB)
Start Date: 2010.06.30 End Date: 2010.06.30
Start Time: 14:43:50 End Time: 20:40:14

Capacity: 8000.00 psig
Last Calib.: 2010.10.31
Time On Btm: 2010.06.30 @ 16:05:45
Time Off Btm: 2010.06.30 @ 19:12:14

TEST COMMENT: IFP-w k bl 1/2"to 1"bl
ISIP-no bl bk
FFP-w k bl 1"to 1 1/2"bl
FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1406.13	85.45	Initial Hydro-static
3	16.06	86.32	Open To Flow (1)
34	22.16	87.41	Shut-In(1)
63	306.14	88.69	End Shut-In(1)
64	20.38	89.69	Open To Flow (2)
124	30.59	91.04	Shut-In(2)
183	575.55	92.36	End Shut-In(2)
187	1380.23	92.42	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	110'GIP	0.00
20.00	GMO 15%G20%M65%O	0.14

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40874 **DST#: 2**

Test Start: 2010.06.30 @ 14:43:50

Tool Information

Drill Pipe:	Length:	2474.00 ft	Diameter:	3.80 inches	Volume:	34.70 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	465.00 ft	Diameter:	2.70 inches	Volume:	3.29 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:	37.99 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		10.00 ft					String Weight:	Initial	38000.00 lb
Depth to Top Packer:		2950.00 ft						Final	39000.00 lb
Depth to Bottom Packer:		ft							
Interval between Packers:		20.00 ft							
Tool Length:		41.00 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			2930.00		
Shut In Tool	5.00			2935.00		
Hydraulic tool	5.00			2940.00		
Packer	5.00			2945.00	21.00	Bottom Of Top Packer
Packer	5.00			2950.00		
Stubb	1.00			2951.00		
Recorder	0.00	6625	Inside	2951.00		
Recorder	0.00	8652	Outside	2951.00		
Perforations	16.00			2967.00		
Bullnose	3.00			2970.00	20.00	Bottom Packers & Anchor
Total Tool Length:	**41.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40874 DST#: 2

Test Start: 2010.06.30 @ 14:43:50

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:	47.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.13 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6600.00 ppm				
Filter Cake:	1.00 inches				

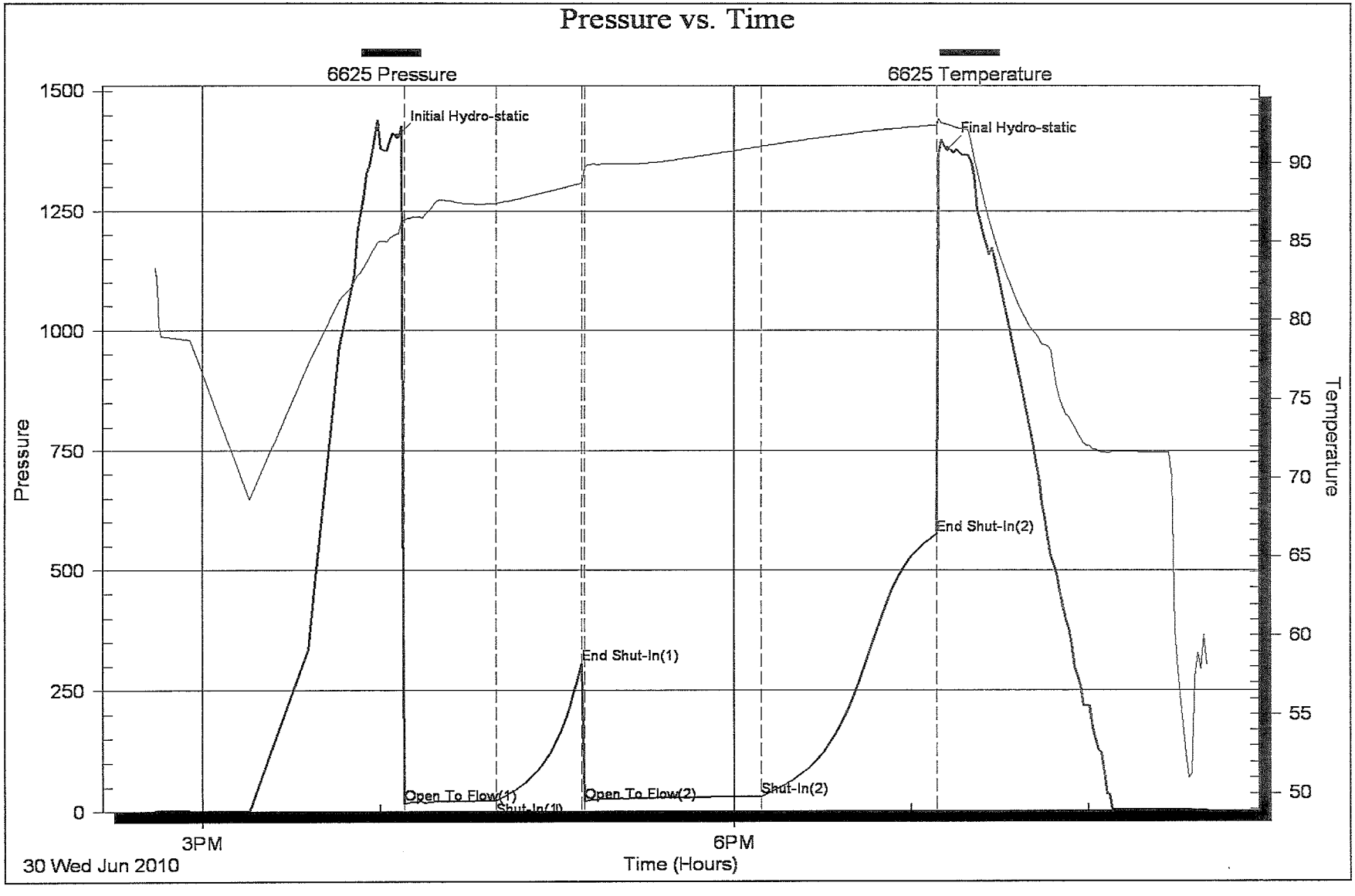
Recovery Information

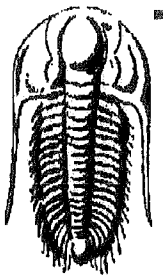
Recovery Table

Length ft	Description	Volume bbl
0.00	110'GIP	0.000
20.00	GMO 15%G20%M65%O	0.142

Total Length: 20.00 ft Total Volume: 0.142 bbl

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


Pressure vs. Time
6625 Pressure
6625 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(2)
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
1500
1250
1000
750
500
250
0
90
85
80
75
70
65
60
55
50
3PM
6PM
30 Wed Jun 2010
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brungardt Oil & Leasing Inc**

529 E 14th
PO Box 871
Russell, KS 67665-1731

ATTN: Gary Brungardt

13-13-14 Russell,KS

J T Weigel #1

Start Date: 2010.11.01 @ 04:13:33
End Date: 2010.11.01 @ 09:01:57
Job Ticket #: 40875 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40875 **DST#: 3**

Test Start: 2010.11.01 @ 04:13:33

GENERAL INFORMATION:

Formation: LKC "F"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:48:28
Time Test Ended: 09:01:57

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

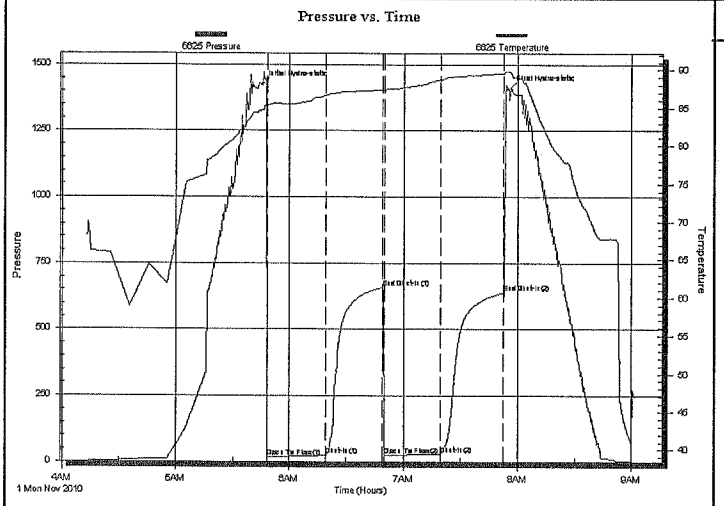
Interval: 2975.00 ft (KB) To 3010.00 ft (KB) (TVD)
Total Depth: 3010.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1752.00 ft (KB)
1747.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 Inside
Press@RunDepth: 29.21 psig @ 2981.00 ft (KB)
Start Date: 2010.11.01 End Date: 2010.11.01
Start Time: 04:13:33 End Time: 09:01:57

Capacity: 8000.00 psig
Last Calib.: 2010.11.01
Time On Btm: 2010.11.01 @ 05:45:28
Time Off Btm: 2010.11.01 @ 07:55:28

TEST COMMENT: IFP-w k bl 1/4"bl
ISIP-no bl
FFP-w k bl 1/8"bl
FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1423.55	84.68	Initial Hydro-static
3	15.83	85.31	Open To Flow (1)
34	23.23	86.68	Shut-In(1)
64	659.02	87.41	End Shut-In(1)
65	23.77	87.24	Open To Flow (2)
94	29.21	88.78	Shut-In(2)
127	638.60	89.60	End Shut-In(2)
130	1408.45	89.83	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SOCM 4%O96%M	0.11

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40875 **DST#: 3**

Test Start: 2010.11.01 @ 04:13:33

Tool Information

Drill Pipe:	Length:	2506.00 ft	Diameter:	3.80 inches	Volume:	35.15 bbl	
Heavy Wt. Pipe:	Length:	465.00 ft	Diameter:	2.70 inches	Volume:	3.29 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	38.44 bbl	

Drill Pipe Above KB:	17.00 ft
Depth to Top Packer:	2975.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	35.00 ft
Tool Length:	56.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	55000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	40000.00 lb
Final	40000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			2955.00		
Shut In Tool	5.00			2960.00		
Hydraulic tool	5.00			2965.00		
Packer	5.00			2970.00	21.00	Bottom Of Top Packer
Packer	5.00			2975.00		
Stubb	1.00			2976.00		
Perforations	5.00			2981.00		
Recorder	0.00	6625	Inside	2981.00		
Recorder	0.00	8652	Outside	2981.00		
Perforations	26.00			3007.00		
Bullnose	3.00			3010.00	35.00	Bottom Packers & Anchor
Total Tool Length:	**56.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 40875 **DST#: 3**

Test Start: 2010.11.01 @ 04:13:33

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:	9.13 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6600.00 ppm				
Filter Cake:	1.00 inches				

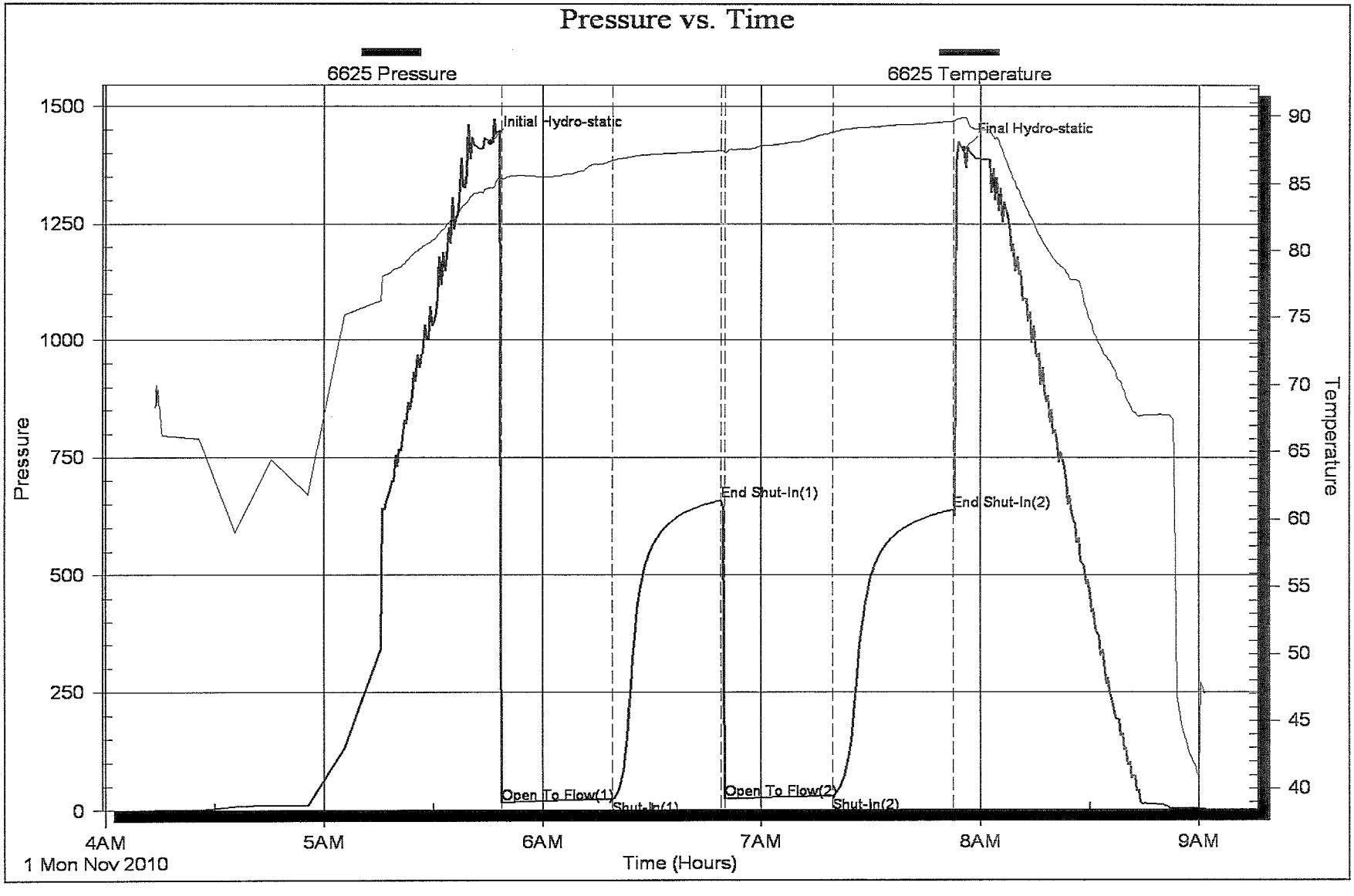
Recovery Information

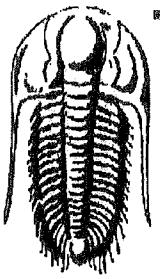
Recovery Table

Length ft	Description	Volume bbl
15.00	SOCM 4%O96%M	0.106

Total Length: 15.00 ft Total Volume: 0.106 bbl

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


Pressure vs. Time
6625 Pressure
6625 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
Time (Hours)
1 Mon Nov 2010
4AM
5AM
6AM
7AM
8AM
9AM
1500
1250
1000
750
500
250
0
90
85
80
75
70
65
60
55
50
45
40



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Brungardt Oil & Leasing Inc**

529 E 14th
PO Box 871
Russell, KS 67665-1731

ATTN: Gary Brungardt

13-13-14 Russell,KS

J T Weigel #1

Start Date: 2010.11.01 @ 21:12:39
End Date: 2010.11.02 @ 02:20:03
Job Ticket #: 41026 DST #: 4

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 41026 **DST#: 4**

Test Start: 2010.11.01 @ 21:12:39

GENERAL INFORMATION:

Formation: **LKC "I-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:56:34
Time Test Ended: 02:20:03

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

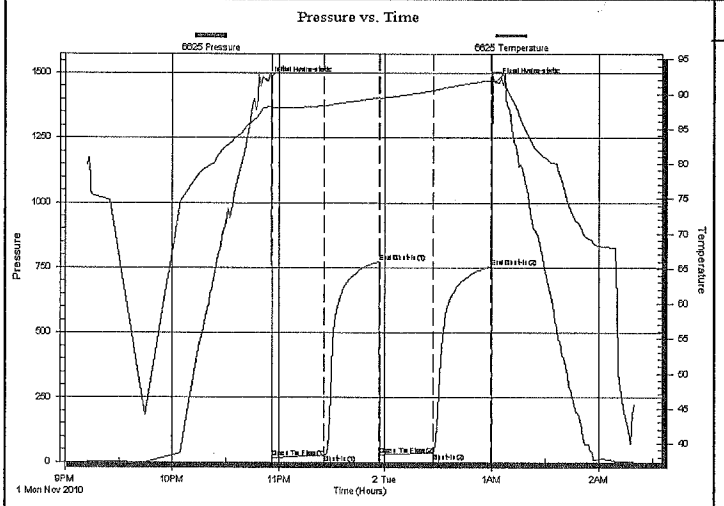
Interval: 3070.00 ft (KB) To 3120.00 ft (KB) (TVD)
Total Depth: 3120.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1752.00 ft (KB)
1747.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6625 **Inside**
Press@RunDepth: 37.78 psig @ 3104.00 ft (KB)
Start Date: 2010.11.01 End Date: 2010.11.02
Start Time: 21:12:39 End Time: 02:20:03

Capacity: 8000.00 psig
Last Calib.: 2010.11.02
Time On Btm: 2010.11.01 @ 22:53:34
Time Off Btm: 2010.11.02 @ 01:02:04

TEST COMMENT: IFP-w k bl 1/4"bl
ISIP-no bl
FFP-w k bl, surface bl
FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1471.91	88.07	Initial Hydro-static
3	17.07	88.03	Open To Flow (1)
33	27.56	88.27	Shut-In(1)
63	773.12	89.45	End Shut-In(1)
64	29.16	89.35	Open To Flow (2)
94	37.78	90.46	Shut-In(2)
126	754.11	91.93	End Shut-In(2)
129	1465.25	93.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud w/show of oil	0.14

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell,KS

Job Ticket: 41026 **DST#: 4**

Test Start: 2010.11.01 @ 21:12:39

Tool Information

Drill Pipe:	Length:	2597.00 ft	Diameter:	3.80 inches	Volume:	36.43 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length:	465.00 ft	Diameter:	2.70 inches	Volume:	3.29 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:	39.72 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		13.00 ft					String Weight: Initial	41000.00 lb
Depth to Top Packer:		3070.00 ft					Final	41000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		50.00 ft						
Tool Length:		71.00 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			3050.00		
Shut In Tool	5.00			3055.00		
Hydraulic tool	5.00			3060.00		
Packer	5.00			3065.00	21.00	Bottom Of Top Packer
Packer	5.00			3070.00		
Stubb	1.00			3071.00		
Perforations	1.00			3072.00		
Blank Spacing	32.00			3104.00		
Recorder	0.00	6625	Inside	3104.00		
Recorder	0.00	8652	Outside	3104.00		
Perforations	13.00			3117.00		
Bullnose	3.00			3120.00	50.00	Bottom Packers & Anchor
Total Tool Length:	**71.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Brungardt Oil & Leasing Inc

529 E 14th
PO Box 871
Russell, KS 67665-1731
ATTN: Gary Brungardt

J T Weigel #1

13-13-14 Russell, KS

Job Ticket: 41026 DST#: 4

Test Start: 2010.11.01 @ 21:12:39

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:	8.75 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6700.00 ppm				
Filter Cake:	1.00 inches				

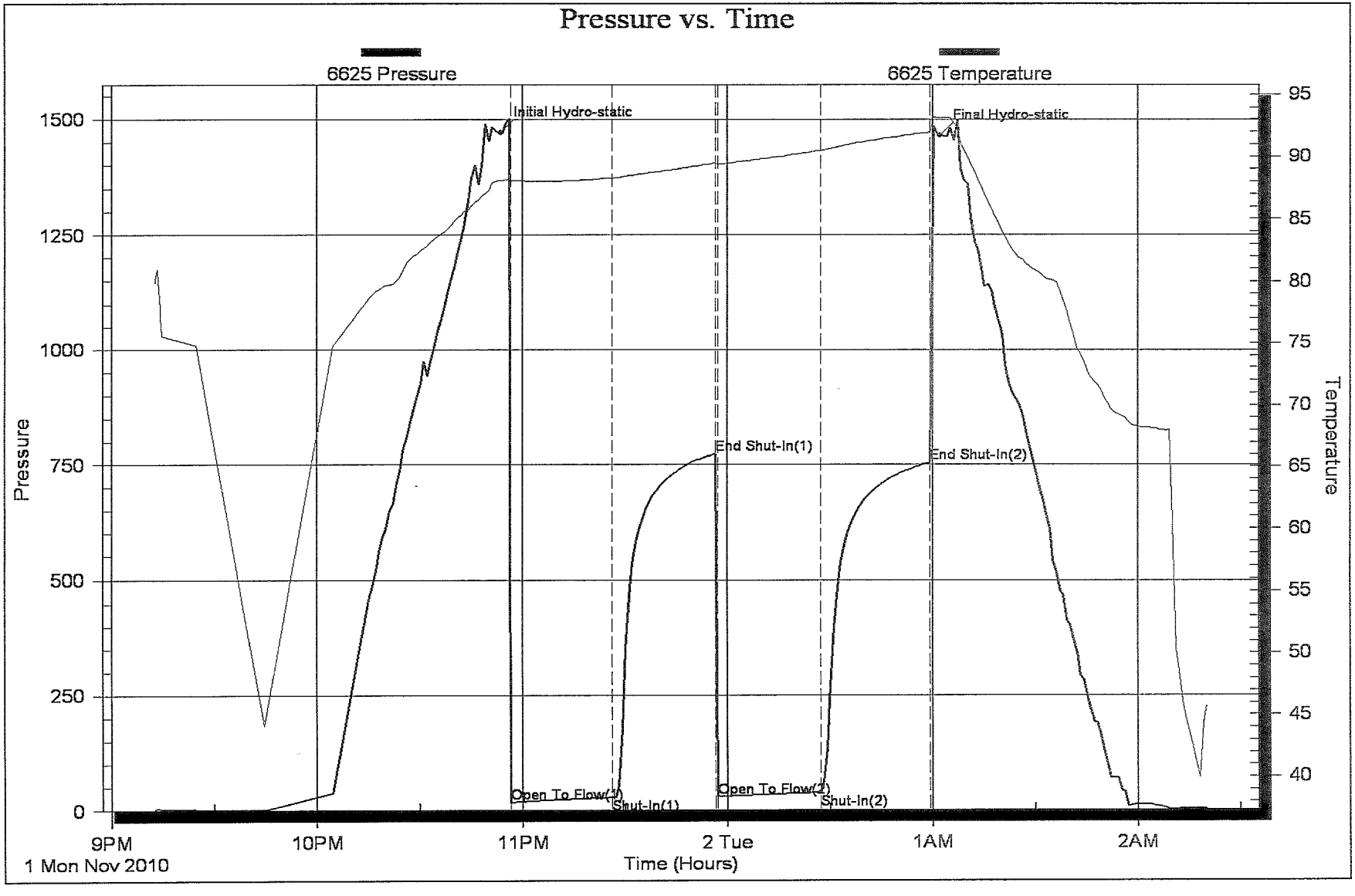
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud w/show of oil	0.142

Total Length: 20.00 ft Total Volume: 0.142 bbl

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


Pressure vs. Time
6625 Pressure
6625 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
1500
1250
1000
750
500
250
0
95
90
85
80
75
70
65
60
55
50
45
40
9PM
1 Mon Nov 2010
10PM
11PM
2 Tue
1AM
2AM
Time (Hours)