



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St. Ste. 1500
Denver, CO 80202

ATTN: Tim Lauer

Bigge #11-1

11-7S-18W Rooks, KS

Start Date: 2014.06.06 @ 18:10:34

End Date: 2014.06.07 @ 00:56:04

Job Ticket #: 59241 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.06.10 @ 10:57:33



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59241

DST#: 1

ATTN: Tim Lauer

Test Start: 2014.06.06 @ 18:10:34

GENERAL INFORMATION:

Formation: **Toronto- LKC "A"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:50:34
 Time Test Ended: 00:56:04
 Interval: **3048.00 ft (KB) To 3120.00 ft (KB) (TVD)**
 Total Depth: 3120.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 1889.00 ft (KB)
 1881.00 ft (CF)
 KB to GR/CF: 8.00 ft

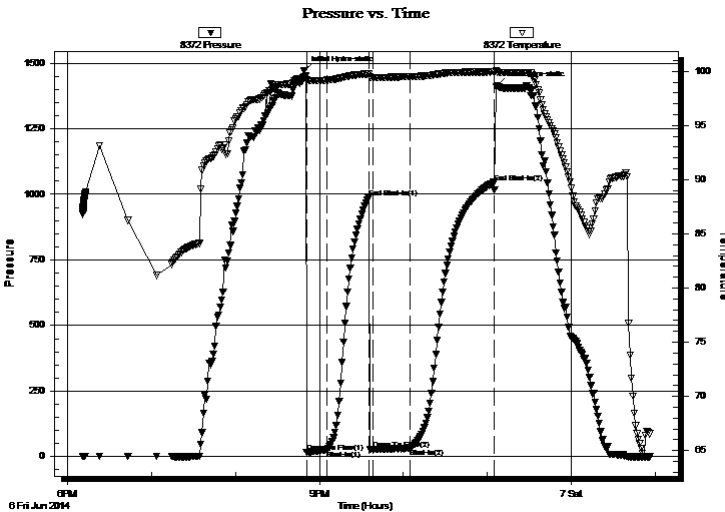
Serial #: 8372

Inside

Press@RunDepth: 33.02 psig @ 3053.00 ft (KB)
 Start Date: 2014.06.06 End Date: 2014.06.07
 Start Time: 18:10:35 End Time: 00:56:04
 Capacity: 8000.00 psig
 Last Calib.: 2014.06.07
 Time On Btm: 2014.06.06 @ 20:49:04
 Time Off Btm: 2014.06.06 @ 23:07:04

TEST COMMENT: 15- IF- Built slow ly to 1"
 30- IS- No blow
 30- FF- Built slow ly to 1"
 60- FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1472.25	99.50	Initial Hydro-static
2	16.03	99.20	Open To Flow (1)
16	25.21	99.19	Shut-In(1)
46	988.04	99.76	End Shut-In(1)
49	27.45	99.43	Open To Flow (2)
76	33.02	99.51	Shut-In(2)
136	1045.86	99.95	End Shut-In(2)
138	1415.25	99.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM, 35%O 65%M	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59241

DST#: 1

ATTN: Tim Lauer

Test Start: 2014.06.06 @ 18:10:34

Tool Information

Drill Pipe:	Length: 3002.00 ft	Diameter: 3.75 inches	Volume: 41.01 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3048.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	92.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3029.00	
Shut In Tool	5.00			3034.00	
Hydraulic tool	5.00			3039.00	
Packer	5.00			3044.00	20.00 Bottom Of Top Packer
Packer	4.00			3048.00	
Stubb	1.00			3049.00	
Perforations	4.00			3053.00	
Recorder	0.00	8372	Inside	3053.00	
Recorder	0.00	8321	Outside	3053.00	
Change Over Sub	1.00			3054.00	
Drill Pipe	62.00			3116.00	
Change Over Sub	1.00			3117.00	
Bullnose	3.00			3120.00	72.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59241

DST#: 1

ATTN: Tim Lauer

Test Start: 2014.06.06 @ 18:10:34

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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	OCM, 35%O 65%M	0.284

Total Length: 40.00 ft Total Volume: 0.284 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

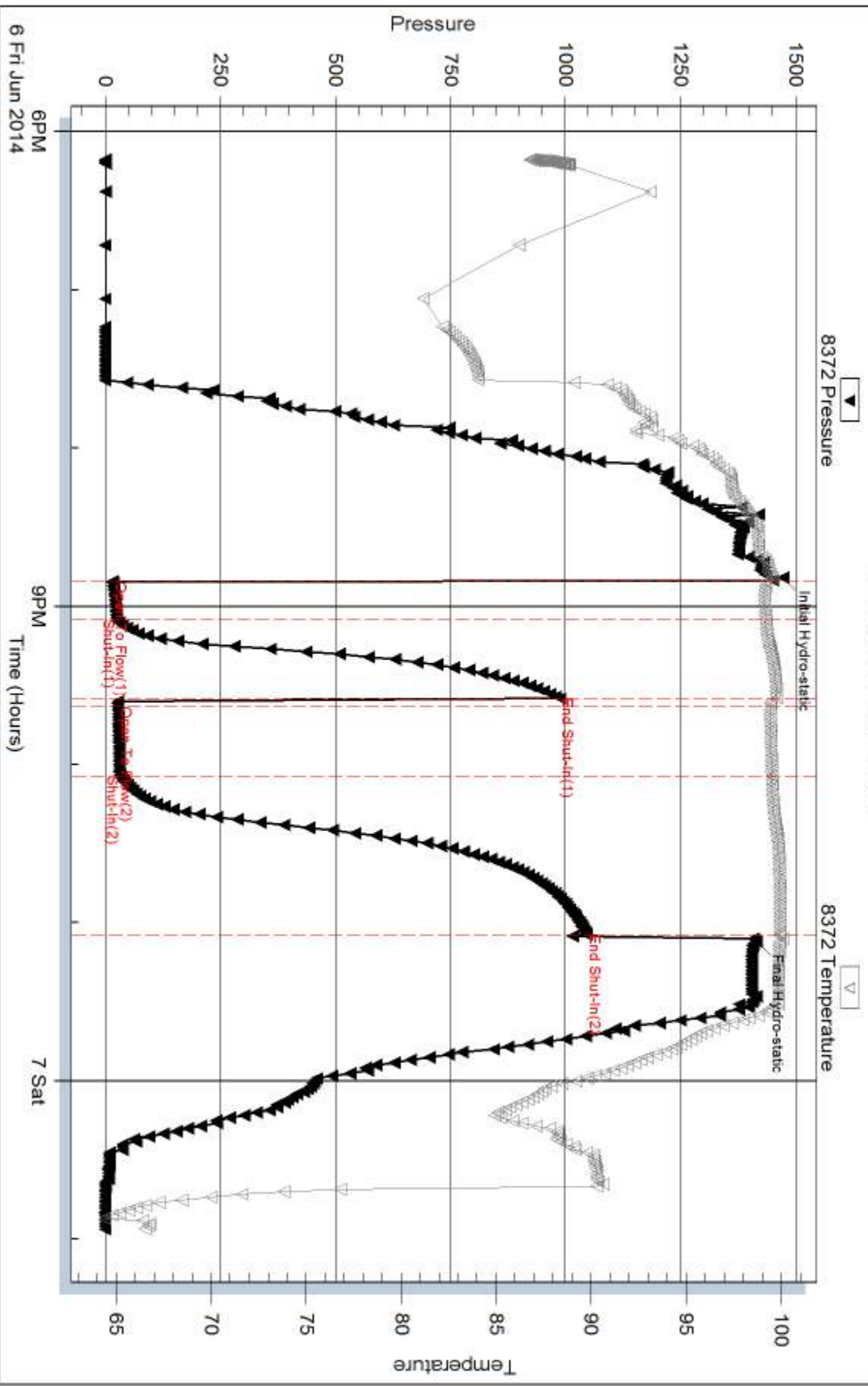
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St. Ste. 1500
Denver, CO 80202

ATTN: Tim Lauer

Bigge #11-1

11-7S-18W Rooks, KS

Start Date: 2014.06.07 @ 07:47:15

End Date: 2014.06.07 @ 13:49:15

Job Ticket #: 59242 DST #: 2

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

Printed: 2014.06.10 @ 10:55:17



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59242

DST#: 2

ATTN: Tim Lauer

Test Start: 2014.06.07 @ 07:47:15

GENERAL INFORMATION:

Formation: **LKC "C&D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:52:15

Time Test Ended: 13:49:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan L

Unit No: 48

Interval: 3120.00 ft (KB) To 3165.00 ft (KB) (TVD)

Reference Elevations: 1889.00 ft (KB)

Total Depth: 3165.00 ft (KB) (TVD)

1881.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8321 Outside

Press@RunDepth: 30.20 psig @ 3129.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.07

End Date:

2014.06.07

Last Calib.:

2014.06.07

Start Time: 07:47:16

End Time:

13:49:15

Time On Btm:

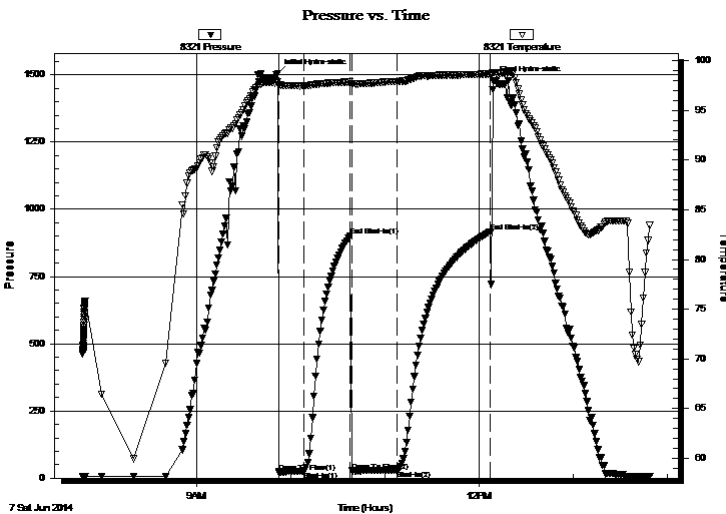
2014.06.07 @ 09:51:45

Time Off Btm:

2014.06.07 @ 12:09:15

TEST COMMENT: 15- IF- Surface blow
30- IS- No blow
30- FF- No blow
60- FSI- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1506.18	97.88	Initial Hydro-static
1	22.69	97.58	Open To Flow (1)
17	25.61	97.48	Shut-In(1)
46	900.18	97.87	End Shut-In(1)
47	26.82	97.66	Open To Flow (2)
76	30.20	97.91	Shut-In(2)
136	917.09	98.66	End Shut-In(2)
138	1478.66	98.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M w/ show of oil	0.05

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
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DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59242

DST#: 2

ATTN: Tim Lauer

Test Start: 2014.06.07 @ 07:47:15

Tool Information

Drill Pipe:	Length: 3095.00 ft	Diameter: 3.75 inches	Volume: 42.28 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 53000.00 lb
			<u>Total Volume: 42.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3120.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	65.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3101.00	
Shut In Tool	5.00			3106.00	
Hydraulic tool	5.00			3111.00	
Packer	5.00			3116.00	20.00 Bottom Of Top Packer
Packer	4.00			3120.00	
Stubb	1.00			3121.00	
Perforations	8.00			3129.00	
Recorder	0.00	8372	Inside	3129.00	
Recorder	0.00	8321	Outside	3129.00	
Change Over Sub	1.00			3130.00	
Drill Pipe	31.00			3161.00	
Change Over Sub	1.00			3162.00	
Bullnose	3.00			3165.00	45.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59242

DST#: 2

ATTN: Tim Lauer

Test Start: 2014.06.07 @ 07:47:15

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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mw / show of oil	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

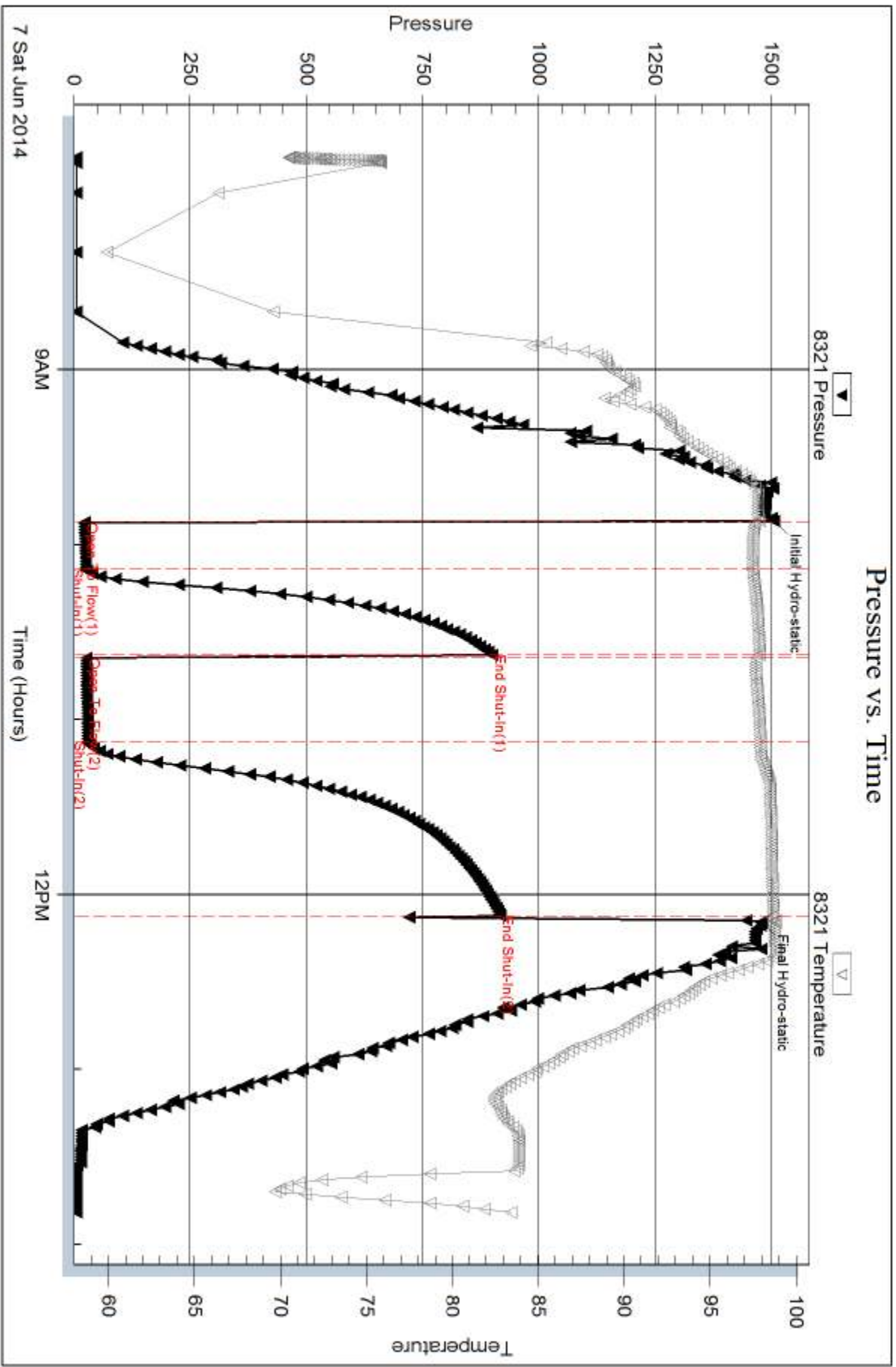
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



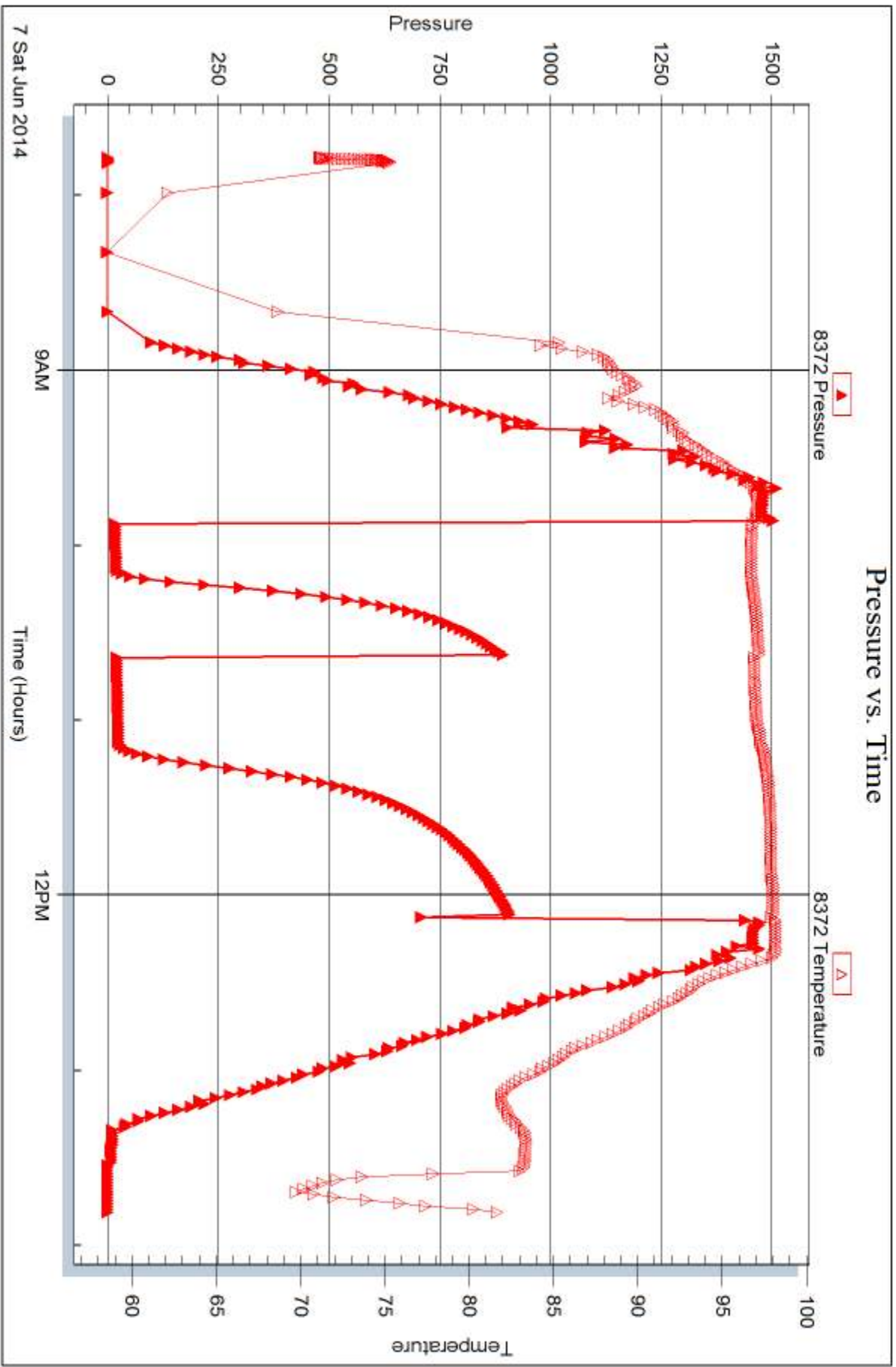
Serial #: 8372

Inside

Coral Production Corporation

Bigge #11-1

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59242

Printed: 2014.06.10 @ 10:55:18



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St. Ste. 1500
Denver, CO 80202

ATTN: Tim Lauer

Bigge #11-1

11-7S-18W Rooks, KS

Start Date: 2014.06.07 @ 19:26:29

End Date: 2014.06.08 @ 01:04:29

Job Ticket #: 59243 DST #: 3

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

Printed: 2014.06.10 @ 10:54:41



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59243

DST#: 3

ATTN: Tim Lauer

Test Start: 2014.06.07 @ 19:26:29

GENERAL INFORMATION:

Formation: **LKC "F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:09:29

Time Test Ended: 01:04:29

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan L

Unit No: 48

Interval: 3165.00 ft (KB) To 3188.00 ft (KB) (TVD)

Reference Elevations: 1889.00 ft (KB)

Total Depth: 3188.00 ft (KB) (TVD)

1881.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8321 Outside

Press@RunDepth: 25.96 psig @ 3185.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.07

End Date:

2014.06.08

Last Calib.:

2014.06.08

Start Time: 19:26:30

End Time:

01:04:29

Time On Btm:

2014.06.07 @ 21:08:59

Time Off Btm:

2014.06.07 @ 23:13:29

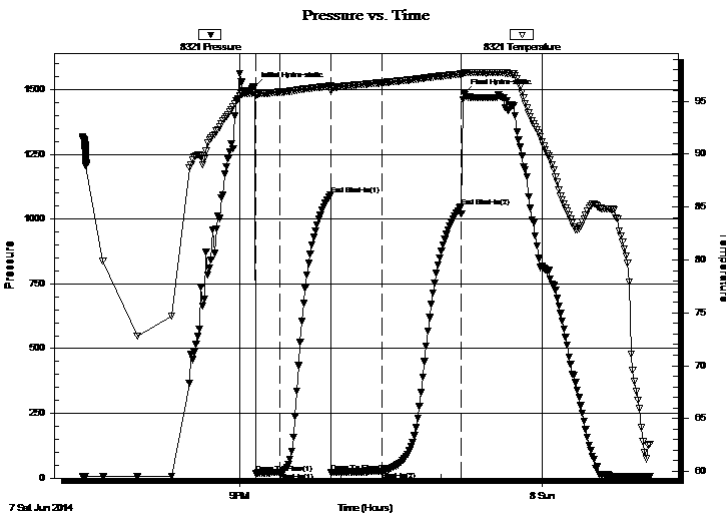
TEST COMMENT: 15- IF- Weak surface blow died in 4 mins

30- IS- No blow

30- FF- No blow

45- FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1511.85	95.82	Initial Hydro-static
1	19.06	95.55	Open To Flow (1)
15	21.14	95.87	Shut-In(1)
45	1093.90	96.45	End Shut-In(1)
46	22.33	96.04	Open To Flow (2)
76	25.96	96.76	Shut-In(2)
123	1046.45	97.57	End Shut-In(2)
125	1483.64	97.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M w/ show of oil in tool	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59243

DST#: 3

ATTN: Tim Lauer

Test Start: 2014.06.07 @ 19:26:29

Tool Information

Drill Pipe:	Length: 3127.00 ft	Diameter: 3.75 inches	Volume: 42.72 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 47000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	3165.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3146.00	
Shut In Tool	5.00			3151.00	
Hydraulic tool	5.00			3156.00	
Packer	5.00			3161.00	20.00 Bottom Of Top Packer
Packer	4.00			3165.00	
Stubb	1.00			3166.00	
Perforations	19.00			3185.00	
Recorder	0.00	8372	Inside	3185.00	
Recorder	0.00	8321	Outside	3185.00	
Bullnose	3.00			3188.00	23.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59243

DST#: 3

ATTN: Tim Lauer

Test Start: 2014.06.07 @ 19:26:29

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: 38.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

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
5.00	M w / show of oil in tool	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

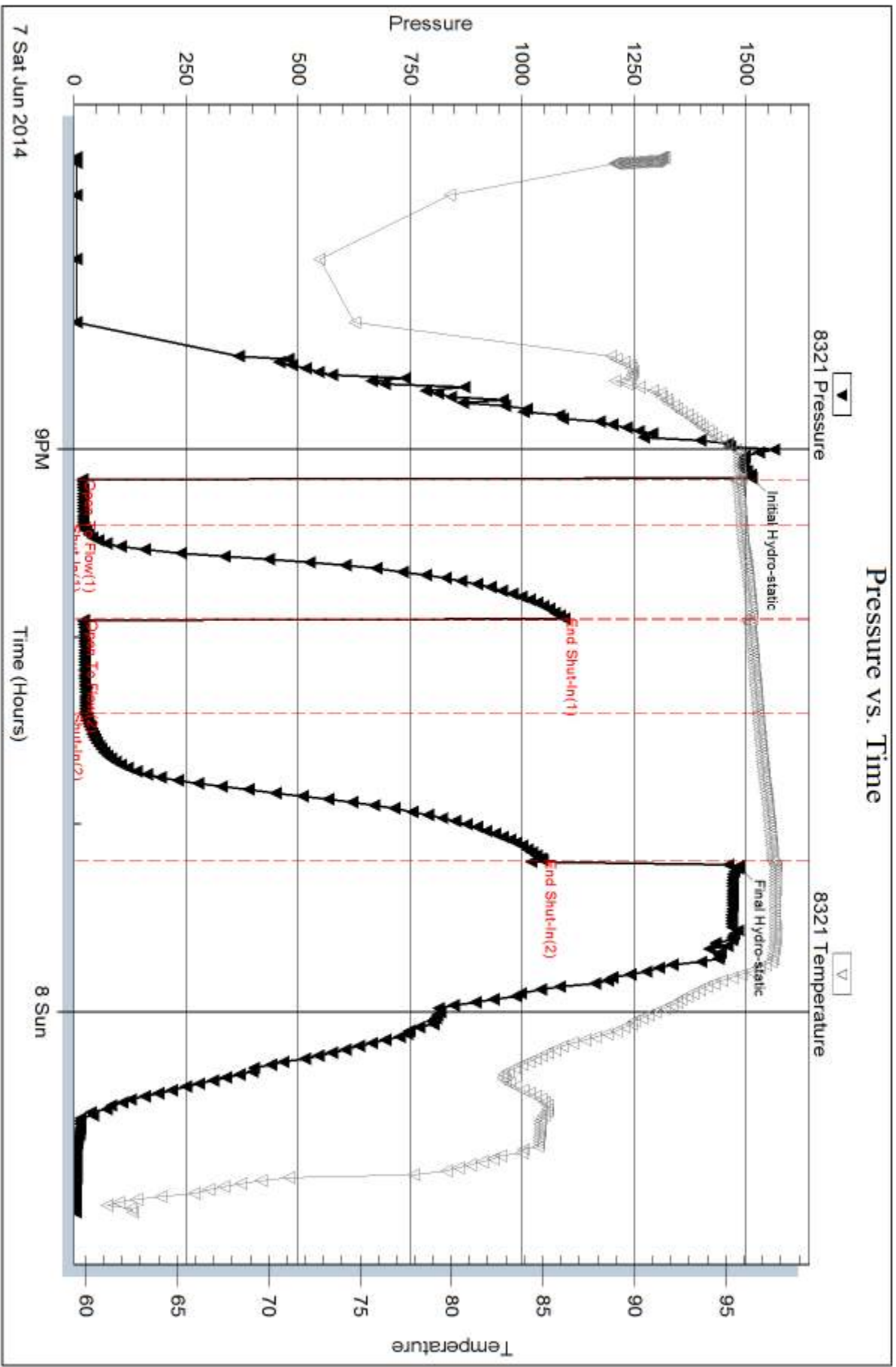
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



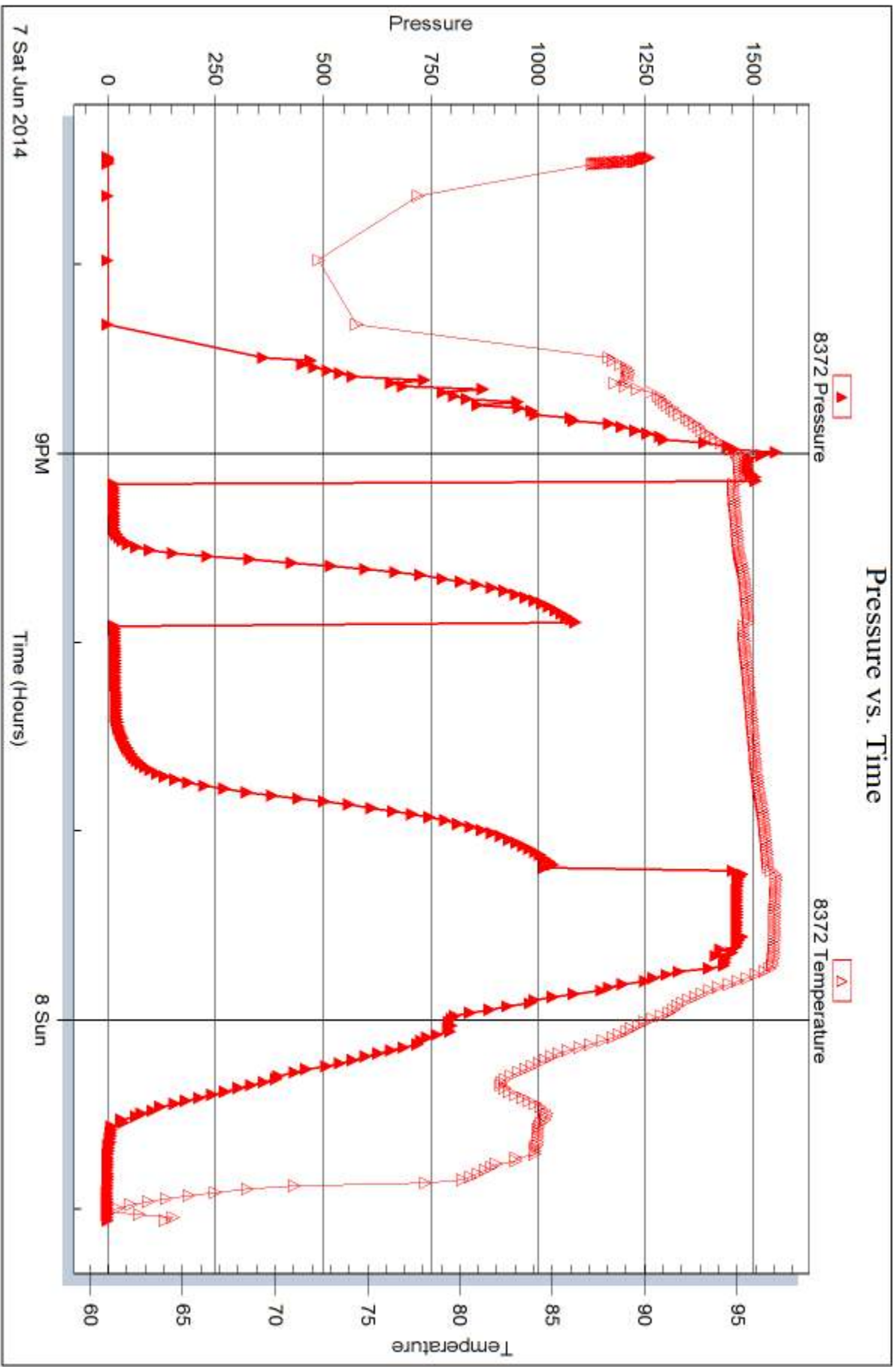
Serial #: 8372

Inside

Coral Production Corporation

Bigge #11-1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 59243

Printed: 2014.06.10 @ 10:54:42



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St. Ste. 1500
Denver, CO 80202

ATTN: Tim Lauer

Bigge #11-1

11-7S-18W Rooks, KS

Start Date: 2014.06.08 @ 08:18:28

End Date: 2014.06.08 @ 14:09:58

Job Ticket #: 59244 DST #: 4

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

Printed: 2014.06.10 @ 10:54:16



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59244

DST#: 4

ATTN: Tim Lauer

Test Start: 2014.06.08 @ 08:18:28

GENERAL INFORMATION:

Formation: **LKC "G&H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:01:58
 Time Test Ended: 14:09:58
 Interval: **3188.00 ft (KB) To 3240.00 ft (KB) (TVD)**
 Total Depth: 3240.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brannan L
 Unit No: 48
 Reference Elevations: 1889.00 ft (KB)
 1881.00 ft (CF)
 KB to GR/CF: 8.00 ft

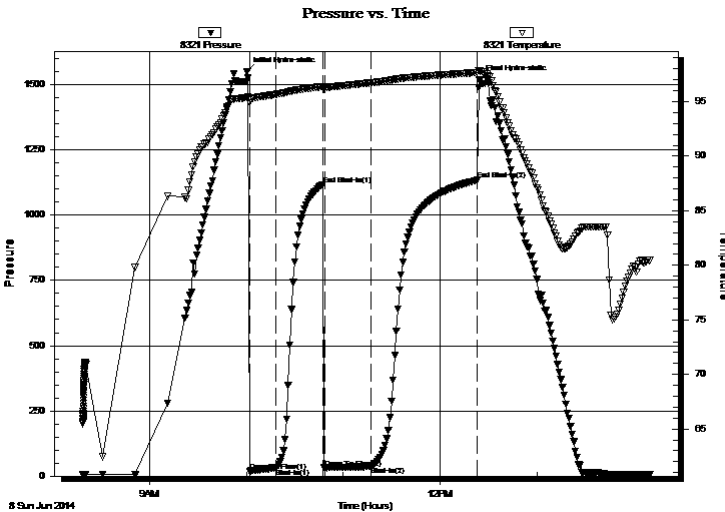
Serial #: 8321

Outside

Press@RunDepth: 36.36 psig @ 3204.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.08 End Date: 2014.06.08 Last Calib.: 2014.06.08
 Start Time: 08:18:29 End Time: 14:09:58 Time On Btm: 2014.06.08 @ 10:00:28
 Time Off Btm: 2014.06.08 @ 12:24:28

TEST COMMENT: 15- IF- Surface blow
 30- IS- No blow
 30- FF- Built very slowly to 2 1/2"
 60- FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1551.30	95.38	Initial Hydro-static
2	18.94	94.92	Open To Flow (1)
18	29.67	95.65	Shut-In(1)
47	1116.67	96.38	End Shut-In(1)
48	30.75	96.25	Open To Flow (2)
77	36.36	96.72	Shut-In(2)
143	1133.67	97.66	End Shut-In(2)
144	1519.45	97.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM, 20%O 80%M	0.28
4.00	O	0.05

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59244

DST#: 4

ATTN: Tim Lauer

Test Start: 2014.06.08 @ 08:18:28

Tool Information

Drill Pipe:	Length: 3159.00 ft	Diameter: 3.75 inches	Volume: 43.15 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3188.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	52.00 ft			
Tool Length:	72.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3169.00	
Shut In Tool	5.00			3174.00	
Hydraulic tool	5.00			3179.00	
Packer	5.00			3184.00	20.00 Bottom Of Top Packer
Packer	4.00			3188.00	
Stubb	1.00			3189.00	
Perforations	15.00			3204.00	
Recorder	0.00	8372	Inside	3204.00	
Recorder	0.00	8321	Outside	3204.00	
Change Over Sub	1.00			3205.00	
Drill Pipe	31.00			3236.00	
Change Over Sub	1.00			3237.00	
Bullnose	3.00			3240.00	52.00 Bottom Packers & Anchor

Total Tool Length: 72.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59244

DST#: 4

ATTN: Tim Lauer

Test Start: 2014.06.08 @ 08:18:28

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 38.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.18 in³

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 bbbl
40.00	OCM, 20%O 80%M	0.284
4.00	O	0.055

Total Length: 44.00 ft Total Volume: 0.339 bbl

Num Fluid Samples: 0

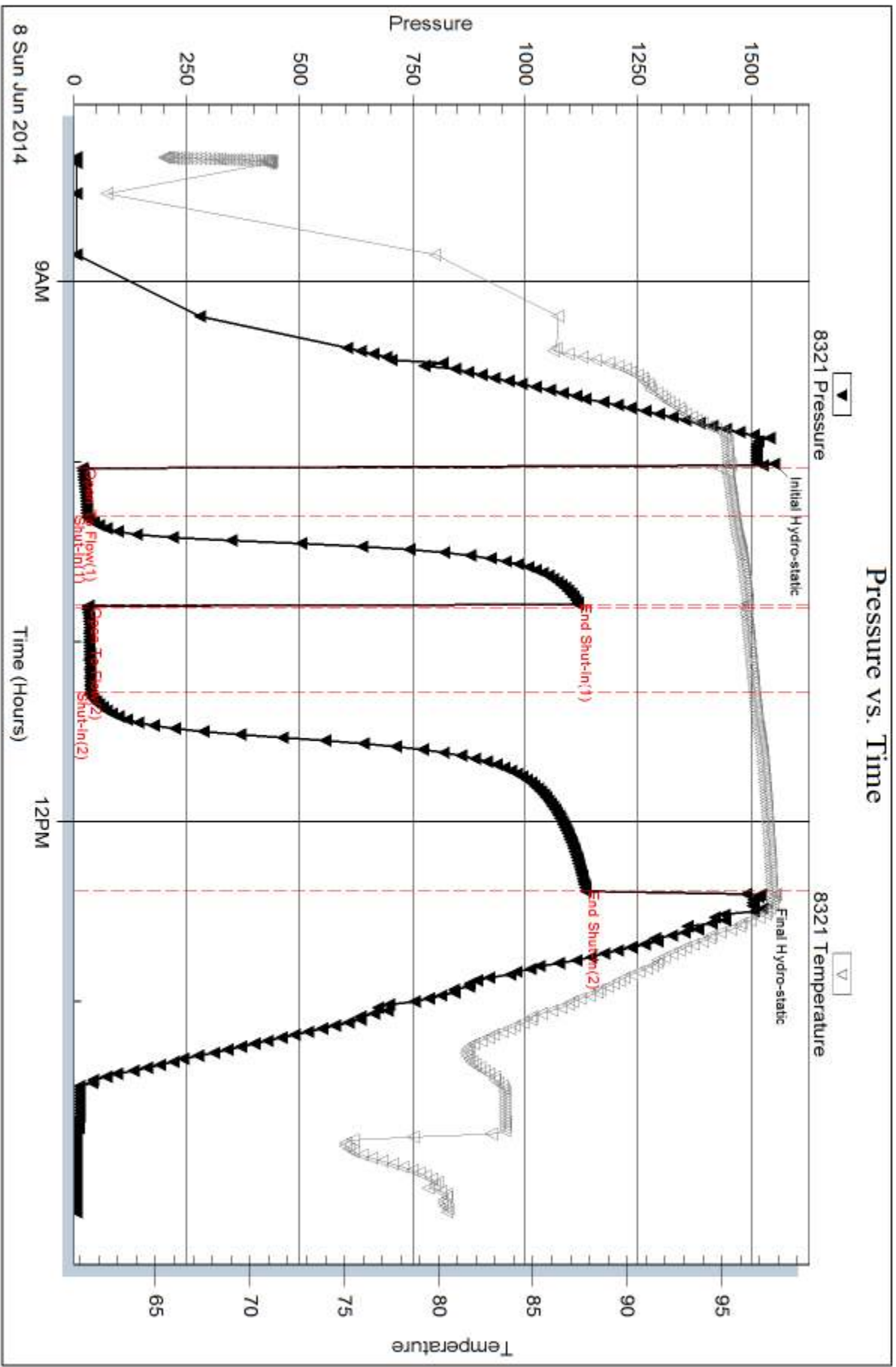
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



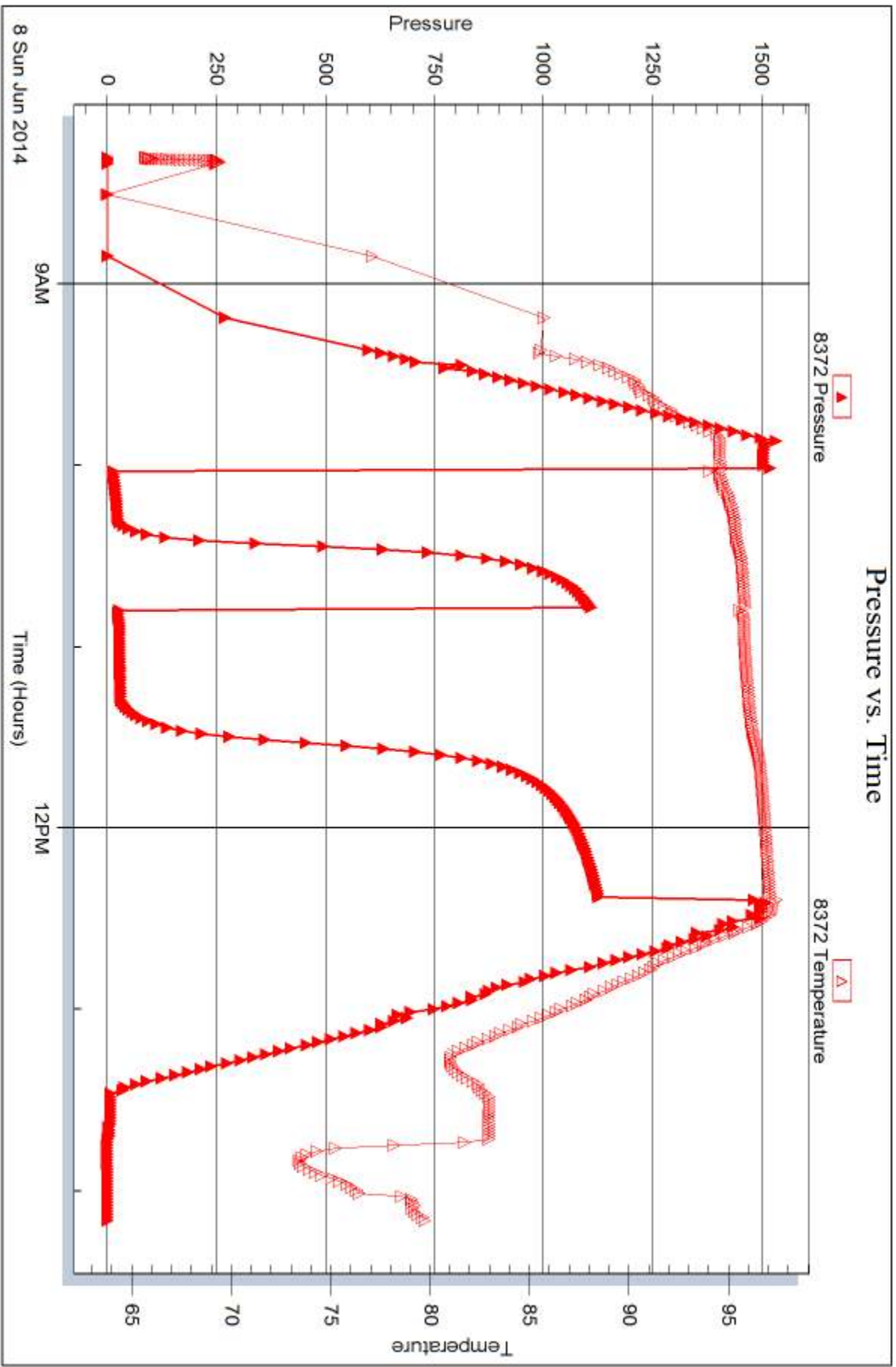
Serial #: 8372

Inside

Coral Production Corporation

Bigge #11-1

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 59244

Printed: 2014.06.10 @ 10:54:17



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St. Ste. 1500
Denver, CO 80202

ATTN: Tim Lauer

Bigge #11-1

11-7S-18W Rooks, KS

Start Date: 2014.06.08 @ 20:03:05

End Date: 2014.06.09 @ 01:23:05

Job Ticket #: 59245 DST #: 5

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

Printed: 2014.06.10 @ 10:53:51



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59245

DST#: 5

ATTN: Tim Lauer

Test Start: 2014.06.08 @ 20:03:05

GENERAL INFORMATION:

Formation: **LKC "I&J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:38:35

Time Test Ended: 01:23:05

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan L

Unit No: 48

Interval: 3240.00 ft (KB) To 3280.00 ft (KB) (TVD)

Reference Elevations: 1889.00 ft (KB)

Total Depth: 3280.00 ft (KB) (TVD)

1881.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8321 Outside

Press@RunDepth: 29.67 psig @ 3245.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.08

End Date:

2014.06.09

Last Calib.:

2014.06.09

Start Time: 20:03:06

End Time:

01:23:05

Time On Btm:

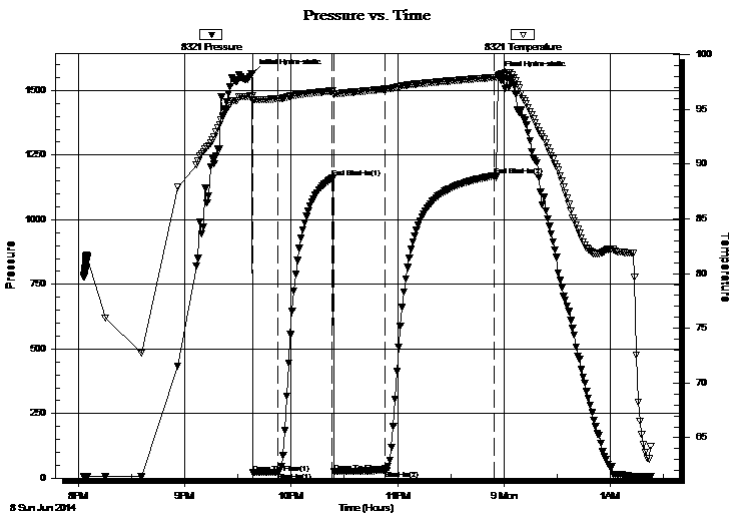
2014.06.08 @ 21:38:05

Time Off Btm:

2014.06.08 @ 23:56:35

TEST COMMENT: 15- IF- Very weak surface blow
30- IS- No blow
30- FF- No blow
60- FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1566.77	96.22	Initial Hydro-static
1	20.39	95.79	Open To Flow (1)
15	23.54	95.98	Shut-In(1)
45	1160.97	96.69	End Shut-In(1)
46	24.09	96.38	Open To Flow (2)
75	29.67	96.85	Shut-In(2)
137	1170.00	97.92	End Shut-In(2)
139	1557.18	98.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59245

DST#: 5

ATTN: Tim Lauer

Test Start: 2014.06.08 @ 20:03:05

Tool Information

Drill Pipe:	Length: 3221.00 ft	Diameter: 3.75 inches	Volume: 44.00 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 46000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3240.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	60.00 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			3221.00	
Shut In Tool	5.00			3226.00	
Hydraulic tool	5.00			3231.00	
Packer	5.00			3236.00	20.00 Bottom Of Top Packer
Packer	4.00			3240.00	
Stubb	1.00			3241.00	
Perforations	4.00			3245.00	
Recorder	0.00	8372	Inside	3245.00	
Recorder	0.00	8321	Outside	3245.00	
Change Over Sub	1.00			3246.00	
Drill Pipe	30.00			3276.00	
Change Over Sub	1.00			3277.00	
Bullnose	3.00			3280.00	40.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59245

DST#: 5

ATTN: Tim Lauer

Test Start: 2014.06.08 @ 20:03:05

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: 40.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

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
5.00	M	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

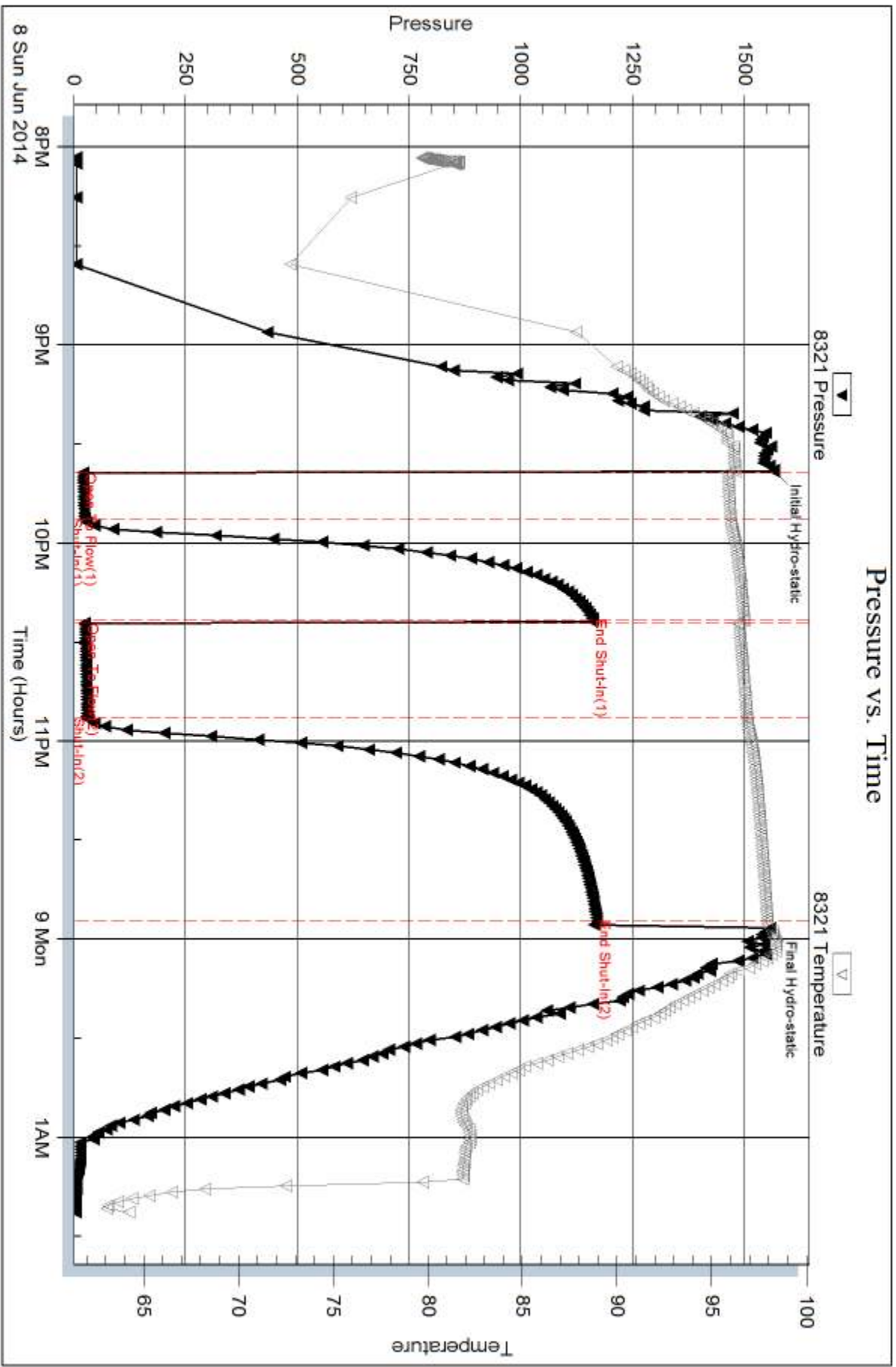
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



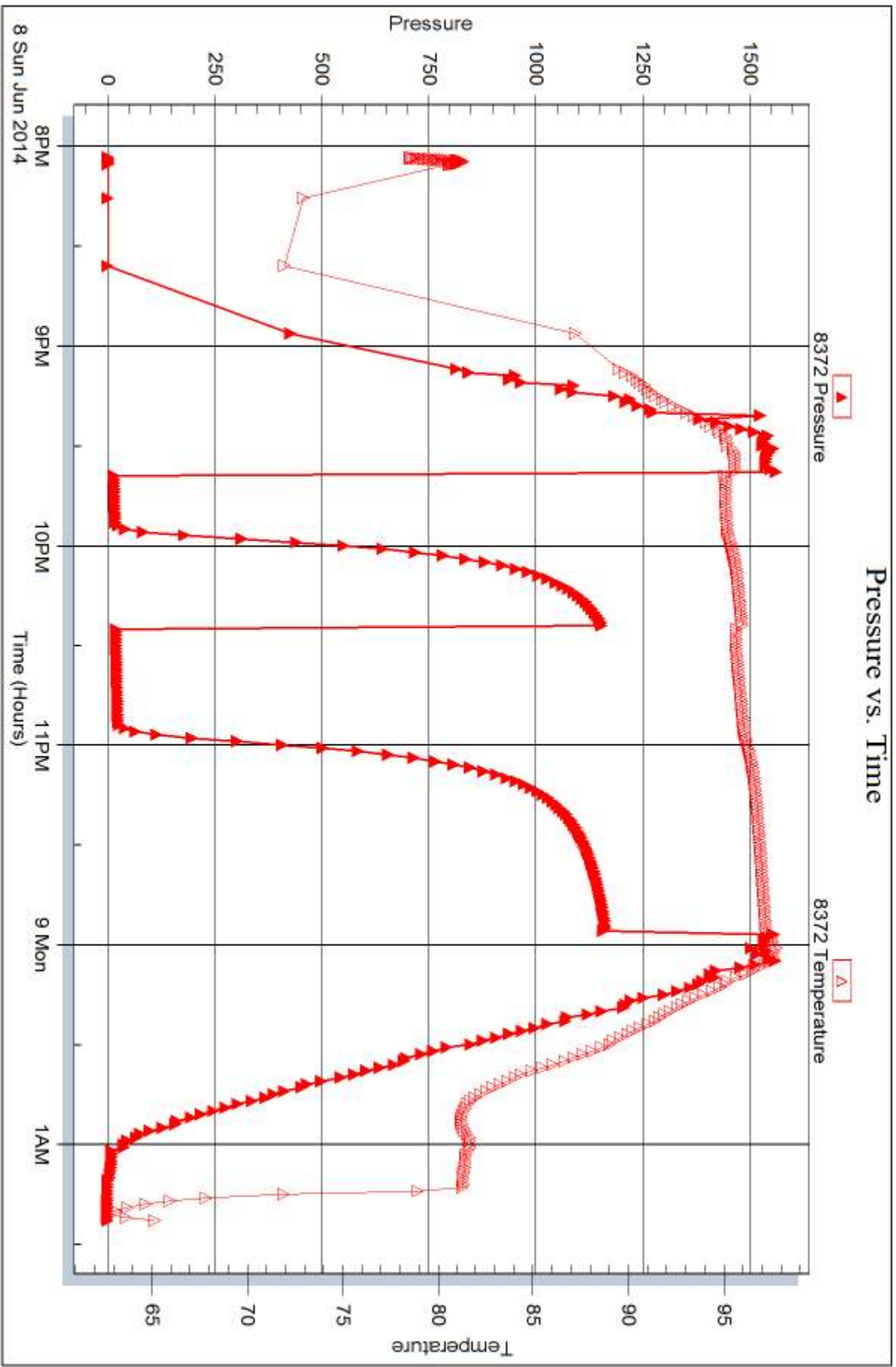
Serial #: 8372

Inside

Coral Production Corporation

Bigge #11-1

DST Test Number: 5





DRILL STEM TEST REPORT

Prepared For: **Coral Production Corporation**

1600 Stout St. Ste. 1500
Denver, CO 80202

ATTN: Tim Lauer

Bigge #11-1

11-7S-18W Rooks, KS

Start Date: 2014.06.09 @ 10:23:47

End Date: 2014.06.09 @ 17:04:17

Job Ticket #: 59246 DST #: 6

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

Printed: 2014.06.10 @ 10:53:22

Coral Production Corporation
11-7S-18W Rooks, KS
Bigge #11-1
DST # 6
LKC "K&L"
2014.06.09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59246

DST#: 6

ATTN: Tim Lauer

Test Start: 2014.06.09 @ 10:23:47

GENERAL INFORMATION:

Formation: **LKC "K&L"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:09:17

Time Test Ended: 17:04:17

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan L

Unit No: 48

Interval: 3280.00 ft (KB) To 3325.00 ft (KB) (TVD)

Reference Elevations: 1889.00 ft (KB)

Total Depth: 3325.00 ft (KB) (TVD)

1881.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8321 Outside

Press@RunDepth: 40.77 psig @ 3289.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.06.09

End Date:

2014.06.09

Last Calib.:

2014.06.09

Start Time: 10:23:48

End Time:

17:04:17

Time On Btm:

2014.06.09 @ 12:08:47

Time Off Btm:

2014.06.09 @ 15:10:17

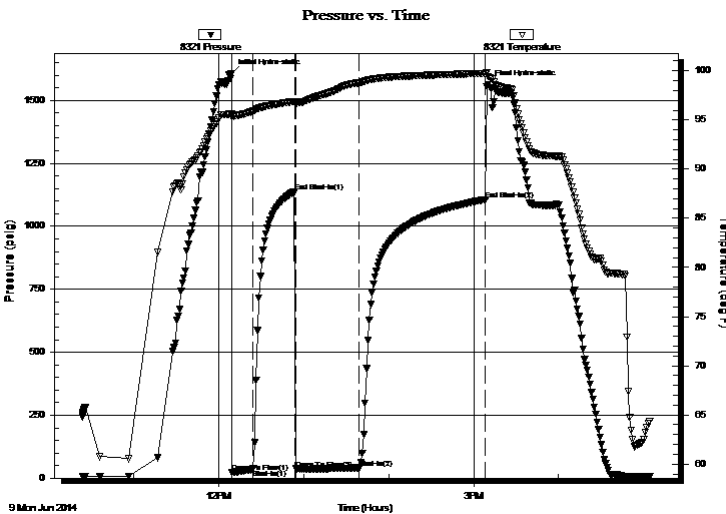
TEST COMMENT: 15- IF- Slowly built to 1 1/4"

30- IS- No blow

45- FF- Surface blow

90- FSI- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1607.80	95.68	Initial Hydro-static
1	21.79	95.36	Open To Flow (1)
15	34.02	95.88	Shut-In(1)
45	1137.80	96.87	End Shut-In(1)
46	36.83	96.66	Open To Flow (2)
90	40.77	98.78	Shut-In(2)
180	1106.46	99.74	End Shut-In(2)
182	1563.23	99.40	Final Hydro-static

Recovery

Gas Rates

Length (ft)	Description	Volume (bbl)
20.00	M	0.10
20.00	MW	0.19

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59246

DST#: 6

ATTN: Tim Lauer

Test Start: 2014.06.09 @ 10:23:47

Tool Information

Drill Pipe:	Length: 3254.00 ft	Diameter: 3.75 inches	Volume: 44.45 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 2.75 inches	Volume: - bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume:</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3280.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	45.00 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			3261.00	
Shut In Tool	5.00			3266.00	
Hydraulic tool	5.00			3271.00	
Packer	5.00			3276.00	20.00 Bottom Of Top Packer
Packer	4.00			3280.00	
Stubb	1.00			3281.00	
Perforations	8.00			3289.00	
Recorder	0.00	8372	Inside	3289.00	
Recorder	0.00	8321	Outside	3289.00	
Change Over Sub	1.00			3290.00	
Drill Pipe	31.00			3321.00	
Change Over Sub	1.00			3322.00	
Bullnose	3.00			3325.00	45.00 Bottom Packers & Anchor

Total Tool Length: 65.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corporation

11-7S-18W Rooks, KS

1600 Stout St. Ste. 1500
Denver, CO 80202

Bigge #11-1

Job Ticket: 59246

DST#: 6

ATTN: Tim Lauer

Test Start: 2014.06.09 @ 10:23:47

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: 40.00 sec/qt

Cushion Volume: bbl

Water Loss: 8.79 in³

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
20.00	M	0.098
20.00	MW	0.186

Total Length: 40.00 ft Total Volume: 0.284 bbl

Num Fluid Samples: 0

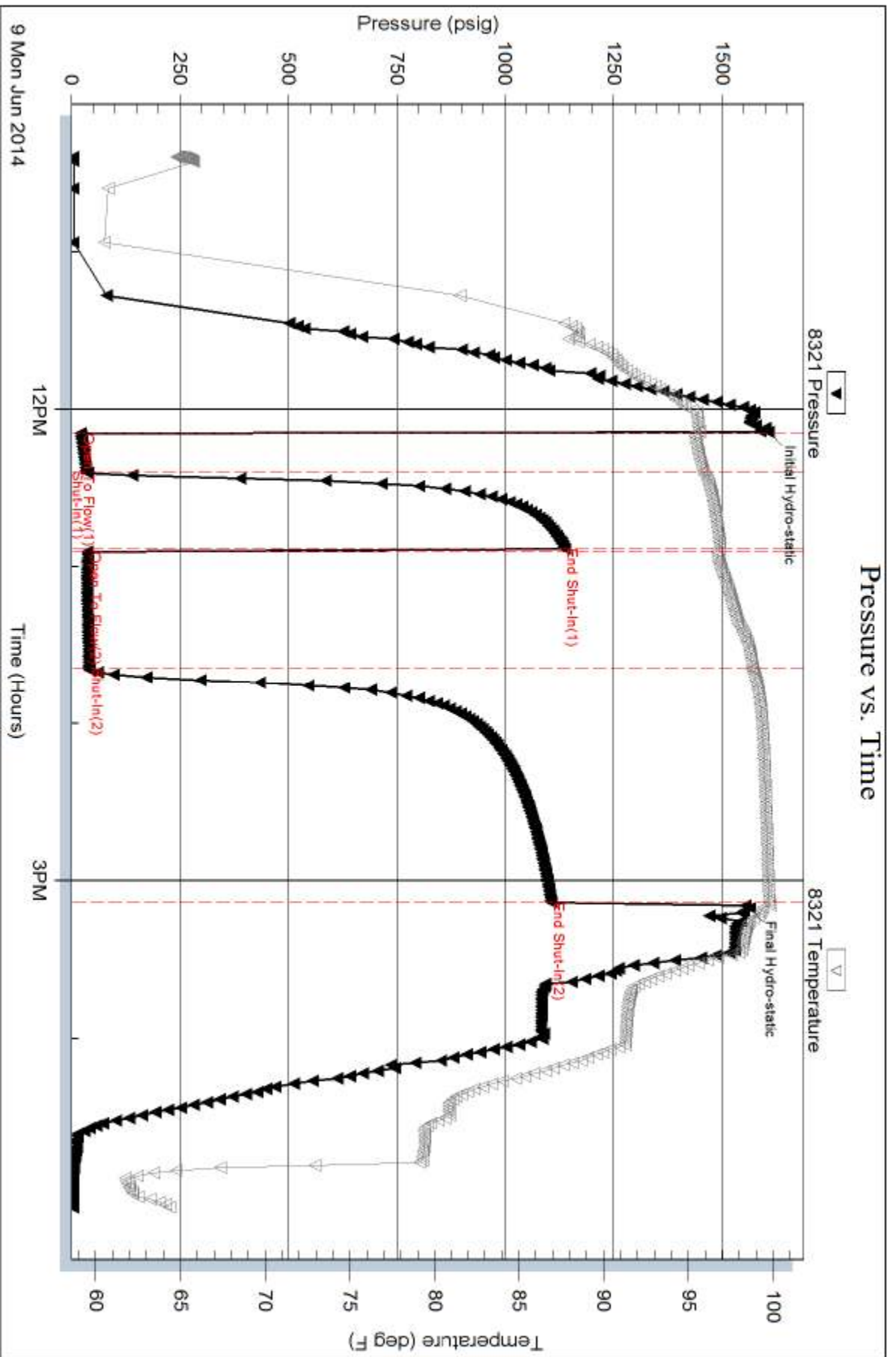
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



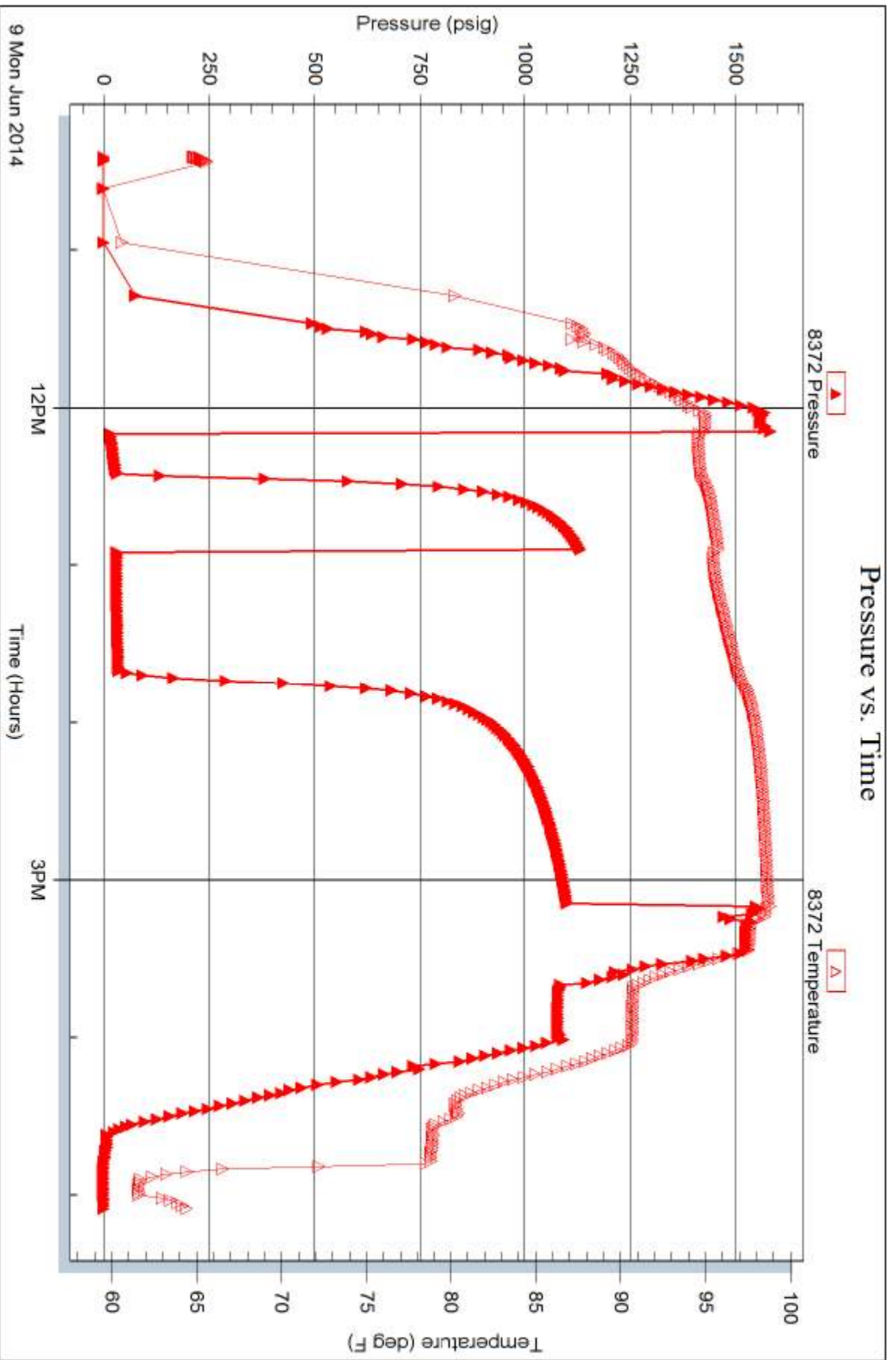
Serial #: 8372

Inside

Coral Production Corporation

Bigge #11-1

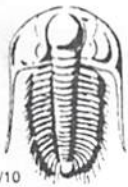
DST Test Number: 6



Trilobite Testing, Inc

Ref. No: 59246

Printed: 2014.06.10 @ 10:53:24



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59241

4/10

Well Name & No. Coral Production Corporation Test No. 1 Date 6/6/14
 Company Bigge #11-1 Elevation 1889 KB 1881 GL
 Address 1600 Stout St. Ste. 1500 Denver CO 80202
 Co. Rep / Geo. Tim Lauer Rig Maverick #108
 Location: Sec. 11 Twp. 25 Rge. 18W Co. Rooks State KS

Interval Tested 3048-3120 Zone Tested Toronto - LKC "A"
 Anchor Length 22' Drill Pipe Run 3002 Mud Wt. 9.0
 Top Packer Depth 3043 Drill Collars Run 30 Vis 40
 Bottom Packer Depth 3048 Wt. Pipe Run --- WL 8.4
 Total Depth 3120 Chlorides 1500 ppm System LCM 2#
 Blow Description IF - Built very slowly to 1"
ISI - No blow
FF - Built very slowly to 1"
PSI - No blow

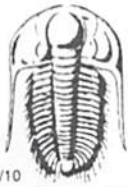
Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>OCM</u>	<u>35</u>	<u>0</u>	<u>65</u>	<u>0</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40' BHT 100' Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1472 Test 1150 T-On Location 1730
 (B) First Initial Flow 16 Jars _____ T-Started 1811
 (C) First Final Flow 25 Safety Joint _____ T-Open 2050
 (D) Initial Shut-In 988 Circ Sub _____ T-Pulled 2305
 (E) Second Initial Flow 27 Hourly Standby _____ T-Out 0056 0/7
 (F) Second Final Flow 33 Mileage 94 RT 145.70 Comments _____
 (G) Final Shut-In 1046 Sampler _____
 (H) Final Hydrostatic 1415 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 15 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1295.70
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1295.70

Approved By _____ Our Representative Brannon L

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59242

Well Name & No. Bigge #11-1 Test No. 2 Date 6/7/14
 Company Coral Production Corporation Elevation 1889 KB 1881 GL
 Address 1600 Stout St. Ste. 1500 Denver, CO 80202
 Co. Rep / Geo. Tom Lawer Rig Maverick 108
 Location: Sec. 11 Twp. 25 Rge. 18W Co. Rooks State KS

Interval Tested 3120-3165 Zone Tested LKC "C+D"
 Anchor Length 45' Drill Pipe Run 3095 Mud Wt. 9.0
 Top Packer Depth 3115 Drill Collars Run 30 Vis 40
 Bottom Packer Depth 3120 Wt. Pipe Run _____ WL 8.4
 Total Depth 3165 Chlorides 1,500 ppm System LCM 2#

Blow Description IF - Surface Blow
FSI - No blow
FF - No blow
PSI - No blow

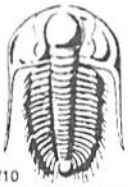
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>M w/ show of oil on top</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 10' BHT 99° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1506</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>0745</u>
(B) First Initial Flow <u>23</u>	<input type="checkbox"/> Jars _____	T-Started <u>0747</u>
(C) First Final Flow <u>26</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>0952</u>
(D) Initial Shut-In <u>900</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1207</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>1250</u>
(F) Second Final Flow <u>30</u>	<input checked="" type="checkbox"/> Mileage <u>94 RT</u> 145.70	Comments _____
(G) Final Shut-In <u>917</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1479</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>15</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby _____	Total <u>1295.70</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1295.70</u>	

Approved By _____ Our Representative Brannan L

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59243

Well Name & No. Bigge #11-1 Test No. 3 Date 6/7/14
 Company Coral Production Corporation Elevation 1889 KB 1881 GL
 Address 1600 Stout St. Ste. 1500 Denver, CO 80202
 Co. Rep / Geo. Tim Lauer Rig Maverick # 108
 Location: Sec. 11 Twp. 78 Rge. 18W Co. Rooks State KS

Interval Tested 3165-3188 Zone Tested LKC "F"
 Anchor Length 23' Drill Pipe Run 3127 Mud Wt. 9.0
 Top Packer Depth 3160 Drill Collars Run 30 Vis 38
 Bottom Packer Depth 3165 Wt. Pipe Run WL 9.2
 Total Depth 3188 Chlorides 3,000 ppm System LCM 2#

Blow Description IF - Weak surface blow died in 4 mins
ISI - No blow
FF - No blow
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>M w' show of oil in tool</u>				
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 Total 5' BHT 98° Gravity API RW @ ° F Chlorides ppm

(A) Initial Hydrostatic <u>1512</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>1915</u>
(B) First Initial Flow <u>19</u>	<input type="checkbox"/> Jars <u> </u>	T-Started <u>1926</u>
(C) First Final Flow <u>21</u>	<input type="checkbox"/> Safety Joint <u> </u>	T-Open <u>2109</u>
(D) Initial Shut-In <u>1094</u>	<input type="checkbox"/> Circ Sub <u> </u>	T-Pulled <u>2309</u>
(E) Second Initial Flow <u>22</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>0104 6/8</u>
(F) Second Final Flow <u>26</u>	<input checked="" type="checkbox"/> Mileage <u>94 RT</u> 145.70	Comments <u> </u>
(G) Final Shut-In <u>1046</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>1484</u>	<input type="checkbox"/> Straddle <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>

Initial Open 15
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 45

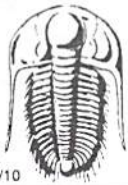
Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1295.70

Sub Total 1295.70

Approved By Our Representative Brannan L

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59244

Well Name & No. Bigge #11-1 Test No. 4 Date 6/8/14
 Company Coral Production Corporation Elevation 1889 KB 1881 GL
 Address 1600 Stout St. Ste. 1500 Denver, CO 80202
 Co. Rep / Geo. Tim Lauer Rig Maverick #108
 Location: Sec. 11 Twp. 7S Rge. 18W Co. Rooks State KS

Interval Tested 3188-3240 Zone Tested LKC "G+H"
 Anchor Length 52' Drill Pipe Run 3159 Mud Wt. 9.0
 Top Packer Depth 3183 Drill Collars Run 30 Vis 38
 Bottom Packer Depth 3188 Wt. Pipe Run _____ WL 9.2
 Total Depth 3240 Chlorides 3,000 ppm System LCM 2#

Blow Description IF - Surface blow
FSI - No blow
FF - Built very slowly to 2 1/2"
FSI - No blow

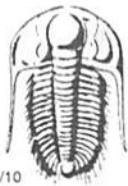
Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>OCM</u>	<u>20</u>			<u>80</u>
<u>4</u>	<u>0</u>				

Rec Total 44' BHT 98° Gravity 35 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1551 Test 1150 T-On Location 0808
 (B) First Initial Flow 19 Jars _____ T-Started 0818
 (C) First Final Flow 30 Safety Joint _____ T-Open 1002
 (D) Initial Shut-In 1117 Circ Sub _____ T-Pulled 1217
 (E) Second Initial Flow 31 Hourly Standby _____ T-Out 1410
 (F) Second Final Flow 36 Mileage 94 RT 145.70 Comments _____
 (G) Final Shut-In 1134 Sampler _____
 (H) Final Hydrostatic 1519 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 15 Extra Recorder _____ Sub Total 0
 Initial Shut-In 30 Day Standby _____ Total 1295.70
 Final Flow 30 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 60 Sub Total 1295.70

Approved By _____ Our Representative Brannen L

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59245

Well Name & No. Bigge #11-1 Test No. 5 Date 6/8/14
 Company Coral Production Corporation Elevation 1889 KB 1881 GL
 Address 1600 Stout St. Ste. 1500 Denver, CO 80202
 Co. Rep / Geo. Tim Lauer Rig Maverick #108
 Location: Sec. 11 Twp. 25 Rge. 18W Co. Rooks State KS

Interval Tested 3240-3280 Zone Tested LKC "ITJ"
 Anchor Length 40' Drill Pipe Run 3221 Mud Wt. 9.2
 Top Packer Depth 3235 Drill Collars Run 30 Vis 40
 Bottom Packer Depth 3240 Wt. Pipe Run --- WL 8.8
 Total Depth 3280 Chlorides 3000 ppm System LCM 2#

Blow Description IF - Very weak surface blow
ISI - No blow
FF - No blow
FSI - No blow

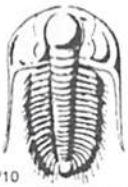
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>M</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5' BHT 980 Gravity --- API RW --- @ --- °F Chlorides --- ppm
 (A) Initial Hydrostatic 1567 Test 1150 T-On Location 1952
 (B) First Initial Flow 20 Jars --- T-Started 2003
 (C) First Final Flow 24 Safety Joint --- T-Open 2138
 (D) Initial Shut-In 1161 Circ Sub --- T-Pulled 2353
 (E) Second Initial Flow 24 Hourly Standby --- T-Out 0123
 (F) Second Final Flow 30 Mileage 94 RT 145.70 Comments ---
 (G) Final Shut-In 1170 Sampler ---
 (H) Final Hydrostatic 1557 Straddle --- Ruined Shale Packer ---
 Shale Packer --- Ruined Packer ---
 Extra Packer --- Extra Copies ---
 Extra Recorder --- Sub Total 0
 Day Standby --- Total 1295.70
 Accessibility --- MP/DST Disc't ---

Initial Open 15
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 60
 Sub Total 1295.70

Approved By _____ Our Representative Brannan L

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59246

4/10

Well Name & No. Bigge #11-1 Test No. 6 Date 6/9/14
 Company Coral Production Corporation Elevation 1889 KB 1881 GL
 Address 1600 Stout St. Ste. 1500 Denver, CO 80202
 Co. Rep / Geo. Tim Lawer Rig Maverick #108
 Location: Sec. 11 Twp. 7S Rge. 18W Co. Rooks State KS

Interval Tested 3280 - 3325 Zone Tested LKC "K-L"
 Anchor Length 45' Drill Pipe Run 3254 Mud Wt. 9.1
 Top Packer Depth 3275 Drill Collars Run 30 Vis 40
 Bottom Packer Depth 3280 Wt. Pipe Run _____ WL 8.8
 Total Depth 3325 Chlorides 3,000 ppm System LCM 2#

Blow Description IF - Slowly built to 1 1/4"
ISI - No blow
FF - Surface blow
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>M</u>				
<u>20</u>	<u>MW</u>				

Rec Total 40' BHT 100° Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1608 Test 1150 T-On Location 1010
 (B) First Initial Flow 22 Jars _____ T-Started 1024
 (C) First Final Flow 34 Safety Joint _____ T-Open 1209
 (D) Initial Shut-In 1138 Circ Sub _____ T-Pulled 1509
 (E) Second Initial Flow 37 Hourly Standby _____ T-Out 1705
 (F) Second Final Flow 41 Mileage 291.40 24 RT x 2 Comments Loaded tools
 (G) Final Shut-In 1106 Sampler _____ 6/10 @ 0600
 (H) Final Hydrostatic 1563 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 45
 Final Shut-In 90
 Sub Total 1441.40
 Sub Total 1441.40

Approved By _____ Our Representative Brannan L

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