



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.20 @ 07:20:00

End Date: 2014.05.20 @ 12:34:30

Job Ticket #: 58180 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.29 @ 11:36:26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp
 1600 Stout St. Ste. 1300 Denver CO 80202
 ATTN: Rick Hall

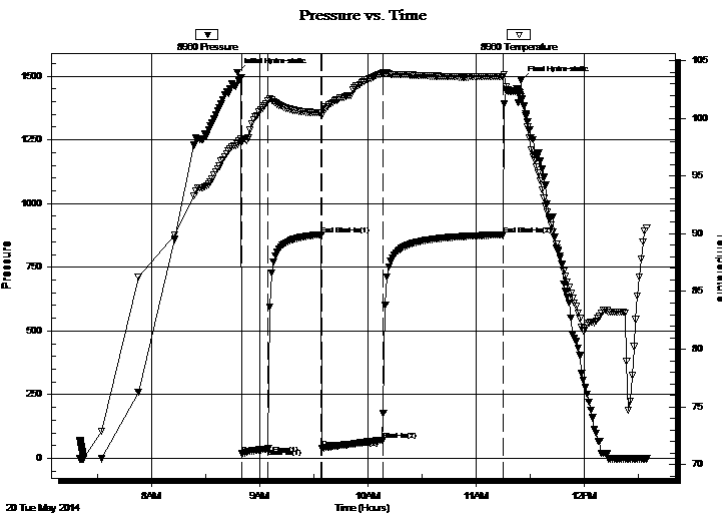
16-7s-19w Rooks,KS
Griebel #16-1
 Job Ticket: 58180 **DST#: 1**
 Test Start: 2014.05.20 @ 07:20:00

GENERAL INFORMATION:

Formation: **Topeka-Toronto**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:50:00
 Time Test Ended: 12:34:30
 Interval: **3101.00 ft (KB) To 3165.00 ft (KB) (TVD)**
 Total Depth: 3165.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chuck Kreuzer Jr.
 Unit No: 61
 Reference Elevations: 1980.00 ft (KB)
 1972.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8960 Inside
 Press@RunDepth: 72.05 psig @ 3102.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.20 End Date: 2014.05.20 Last Calib.: 2014.05.20
 Start Time: 07:20:01 End Time: 12:34:30 Time On Btm: 2014.05.20 @ 08:47:30
 Time Off Btm: 2014.05.20 @ 11:25:00

TEST COMMENT: IF: Weak blow , Surface over 15 mins.
 IS: No blow back
 FF: Weak blow , Surface over 30 mins.
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1514.48	97.76	Initial Hydro-static
3	17.92	97.96	Open To Flow (1)
17	37.91	101.52	Shut-In(1)
47	878.18	100.48	End Shut-In(1)
47	40.13	100.23	Open To Flow (2)
81	72.05	103.89	Shut-In(2)
148	877.52	103.62	End Shut-In(2)
158	1481.29	101.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw -20% m80% w	1.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp

16-7s-19w Rooks, KS

1600 Stout St. Ste. 1300 Denver CO 80202

Griebel #16-1

Job Ticket: 58180

DST#: 1

ATTN: Rick Hall

Test Start: 2014.05.20 @ 07:20:00

Tool Information

Drill Pipe:	Length: 3059.00 ft	Diameter: 3.80 inches	Volume: 42.91 bbl	Tool Weight: 2400.00 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: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 43.05 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3101.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 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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Shut In Tool	5.00			3078.00	
Hydraulic tool	5.00			3083.00	
Jars	5.00			3088.00	
Safety Joint	3.00			3091.00	
Packer	5.00			3096.00	28.00 Bottom Of Top Packer
Packer	5.00			3101.00	
Stubb	1.00			3102.00	
Recorder	0.00	8960	Inside	3102.00	
Recorder	0.00	8673	Outside	3102.00	
Perforations	26.00			3128.00	
change Over Sub	1.00			3129.00	
Drill Pipe	32.00			3161.00	
Change Over Sub	1.00			3162.00	
Bullnose	3.00			3165.00	64.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp
1600 Stout St. Ste. 1300 Denver CO 80202
ATTN: Rick Hall

16-7s-19w Rooks,KS
Griebel #16-1
Job Ticket: 58180 **DST#: 1**
Test Start: 2014.05.20 @ 07:20:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 750.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

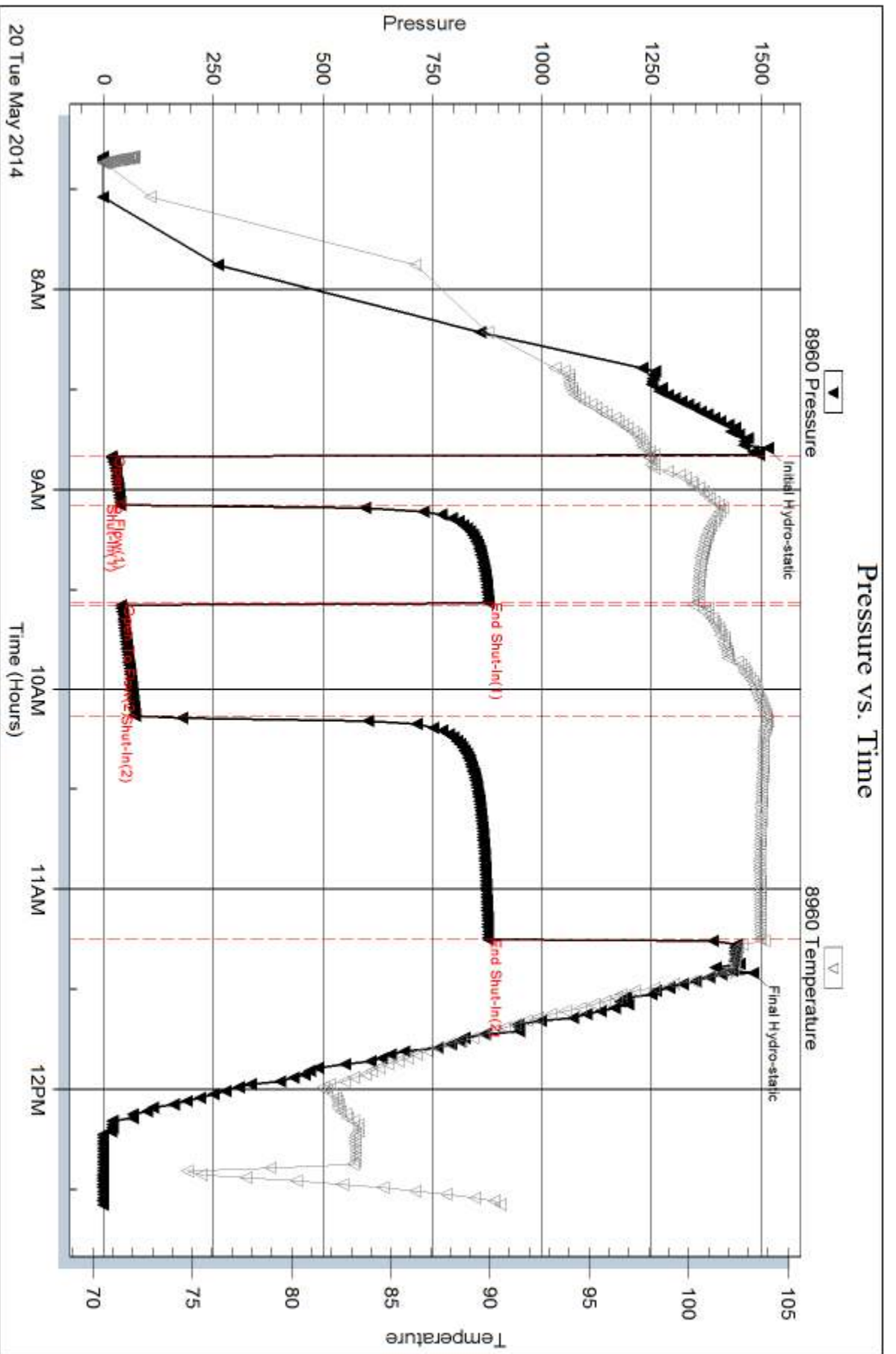
Length ft	Description	Volume bbl
120.00	mcw -20%m80%w	1.419

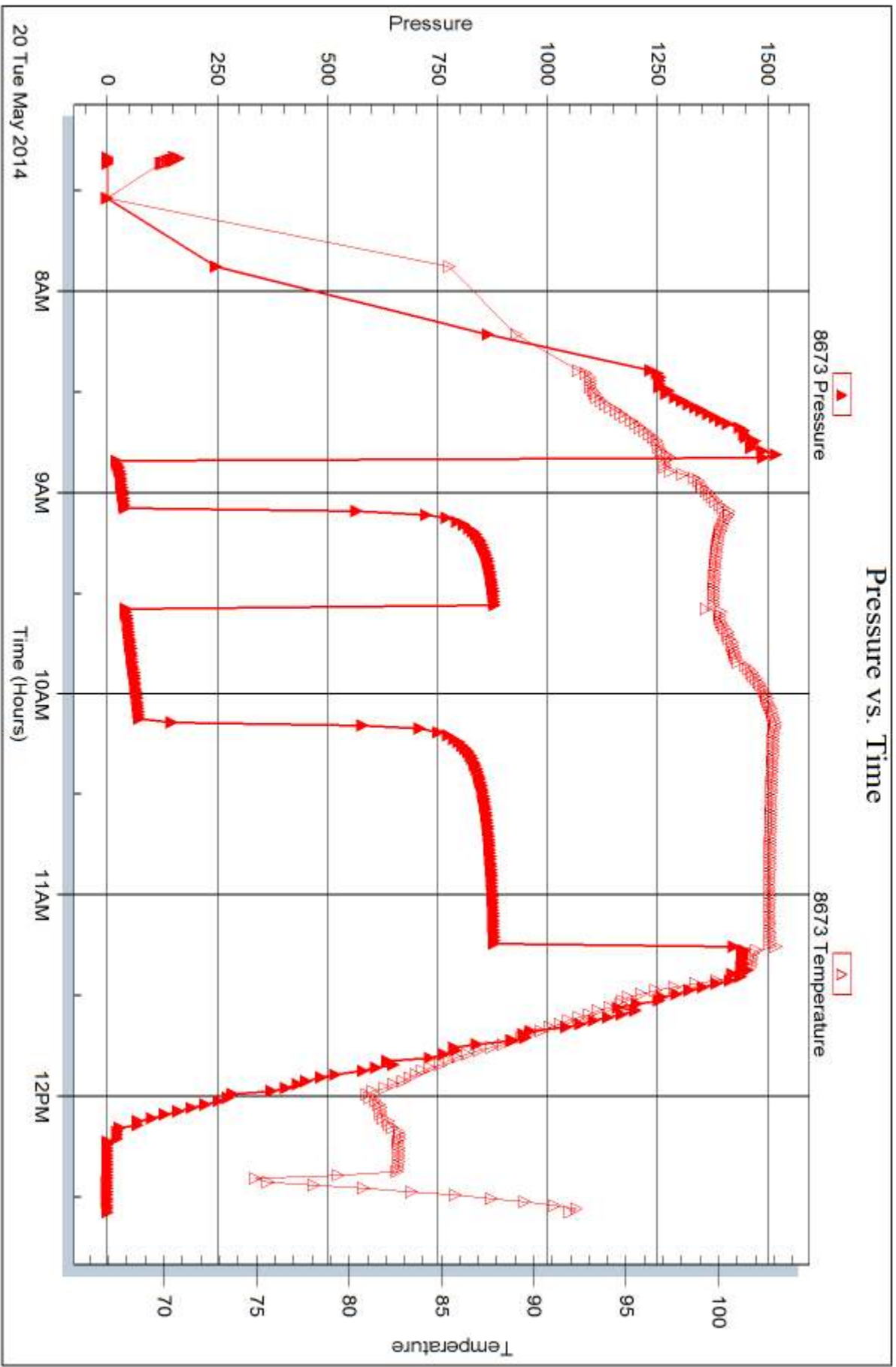
Total Length: 120.00 ft Total Volume: 1.419 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.21 @ 00:07:00

End Date: 2014.05.21 @ 04:48:30

Job Ticket #: 58181 DST #: 2

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

Printed: 2014.05.29 @ 11:35:19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coral Production Corp
 1600 Stout St. Ste. 1300 Denver CO 80202
 ATTN: Rick Hall

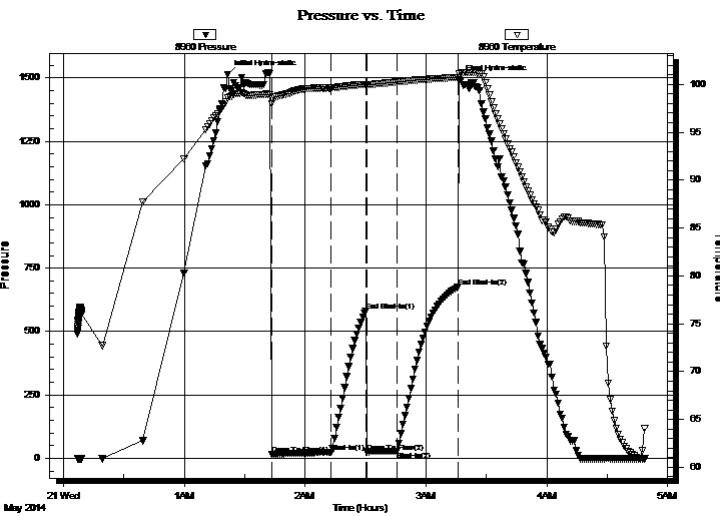
16-7s-19w Rooks,KS
Griebel #16-1
 Job Ticket: 58181 **DST#: 2**
 Test Start: 2014.05.21 @ 00:07:00

GENERAL INFORMATION:

Formation: **LKC-A-E**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 01:43:30
 Time Test Ended: 04:48:30
 Interval: **3168.00 ft (KB) To 3257.00 ft (KB) (TVD)**
 Total Depth: 3257.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Chuck Kreuzer Jr.
 Unit No: 61
 Reference Elevations: 1980.00 ft (KB)
 1972.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8960 **Inside**
 Press@RunDepth: 29.01 psig @ 3169.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.05.21 End Date: 2014.05.21 Last Calib.: 2014.05.21
 Start Time: 00:07:01 End Time: 04:48:30 Time On Btm: 2014.05.21 @ 01:21:30
 Time Off Btm: 2014.05.21 @ 03:16:30

TEST COMMENT: IF: Weak blow , Died in 25 mins.
 IS: No blow back
 FF: No blow
 FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1514.02	98.56	Initial Hydro-static
22	16.58	97.95	Open To Flow (1)
52	24.15	99.63	Shut-In(1)
69	580.03	100.00	End Shut-In(1)
69	25.90	99.87	Open To Flow (2)
84	29.01	100.25	Shut-In(2)
115	676.03	100.73	End Shut-In(2)
115	1492.79	101.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	mud-100%	0.10

* 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 Corp
1600 Stout St. Ste. 1300 Denver CO 80202
ATTN: Rick Hall

16-7s-19w Rooks,KS
Griebel #16-1
Job Ticket: 58181 **DST#: 2**
Test Start: 2014.05.21 @ 00:07:00

Tool Information

Drill Pipe:	Length: 3121.00 ft	Diameter: 3.80 inches	Volume: 43.78 bbl	Tool Weight: 2400.00 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: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 43.92 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3168.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	89.00 ft			
Tool Length:	117.00 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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Shut In Tool	5.00			3145.00	
Hydraulic tool	5.00			3150.00	
Jars	5.00			3155.00	
Safety Joint	3.00			3158.00	
Packer	5.00			3163.00	28.00 Bottom Of Top Packer
Packer	5.00			3168.00	
Stubb	1.00			3169.00	
Recorder	0.00	8960	Inside	3169.00	
Recorder	0.00	8673	Outside	3169.00	
Perforations	19.00			3188.00	
change Over Sub	1.00			3189.00	
Drill Pipe	64.00			3253.00	
Change Over Sub	1.00			3254.00	
Bullnose	3.00			3257.00	89.00 Bottom Packers & Anchor

Total Tool Length: 117.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp
1600 Stout St. Ste. 1300 Denver CO 80202
ATTN: Rick Hall

16-7s-19w Rooks,KS
Griebel #16-1
Job Ticket: 58181 **DST#: 2**
Test Start: 2014.05.21 @ 00:07:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 750.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

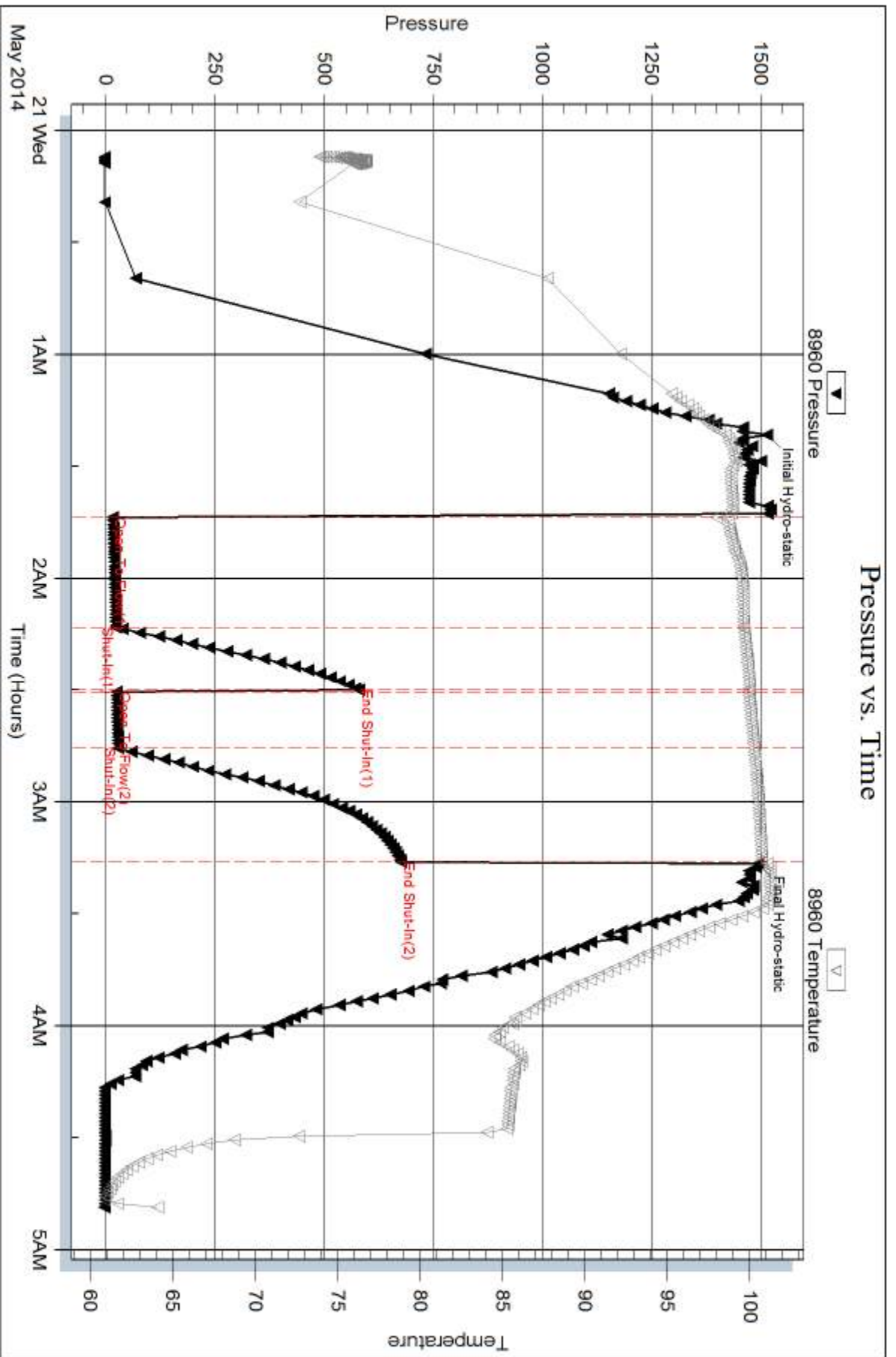
Length ft	Description	Volume bbl
20.00	mud-100%	0.098

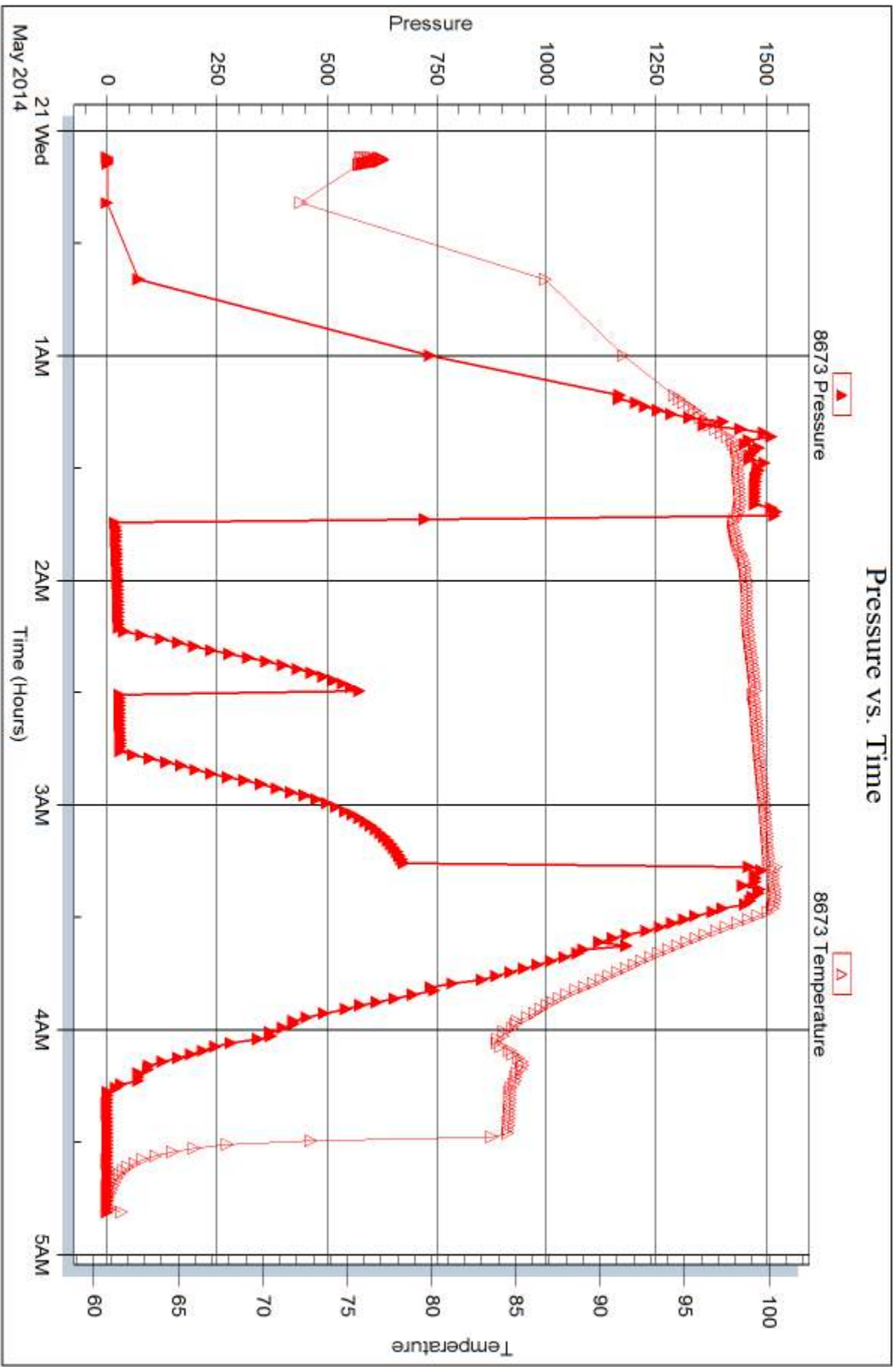
Total Length: 20.00 ft Total Volume: 0.098 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.21 @ 21:10:00

End Date: 2014.05.22 @ 03:39:00

Job Ticket #: 58182 DST #: 3

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

Printed: 2014.05.29 @ 11:33:54



DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp**

1600 Stout St. Ste. 1300 Denver CO 80202

ATTN: Rick Hall

Griebel #16-1

16-7s-19w Rooks,KS

Start Date: 2014.05.22 @ 12:55:00

End Date: 2014.05.22 @ 18:30:00

Job Ticket #: 58871 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.05.29 @ 11:32:39



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Production Corp
1600 Stout St. Ste. 1300 Denver CO 80202
ATTN: Rick Hall

16-7s-19w Rooks,KS
Griebel #16-1
Job Ticket: 58871 **DST#: 4**
Test Start: 2014.05.22 @ 12:55:00

Tool Information

Drill Pipe:	Length: 3376.00 ft	Diameter: 3.80 inches	Volume: 47.36 bbl	Tool Weight:	2500.00 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: 29.00 ft	Diameter: 2.25 inches	Volume: 0.14 bbl	Weight to Pull Loose:	53000.00 lb
			<u>Total Volume: 47.50 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3405.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	50.00 ft				
Tool Length:	77.00 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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Shut In Tool	5.00			3383.00	
Hydraulic tool	5.00			3388.00	
Jars	5.00			3393.00	
Safety Joint	2.00			3395.00	
Packer	5.00			3400.00	27.00 Bottom Of Top Packer
Packer	5.00			3405.00	
Stubb	1.00			3406.00	
Perforations	12.00			3418.00	
Change Over Sub	1.00			3419.00	
Recorder	0.00	8789	Inside	3419.00	
Recorder	0.00	8289	Outside	3419.00	
Drill Pipe	32.00			3451.00	
Change Over Sub	1.00			3452.00	
Bullnose	3.00			3455.00	50.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Production Corp
1600 Stout St. Ste. 1300 Denver CO 80202
ATTN: Rick Hall

16-7s-19w Rooks,KS
Griebel #16-1
Job Ticket: 58871 **DST#: 4**
Test Start: 2014.05.22 @ 12:55:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: 1.50 inches			

Recovery Information

Recovery Table

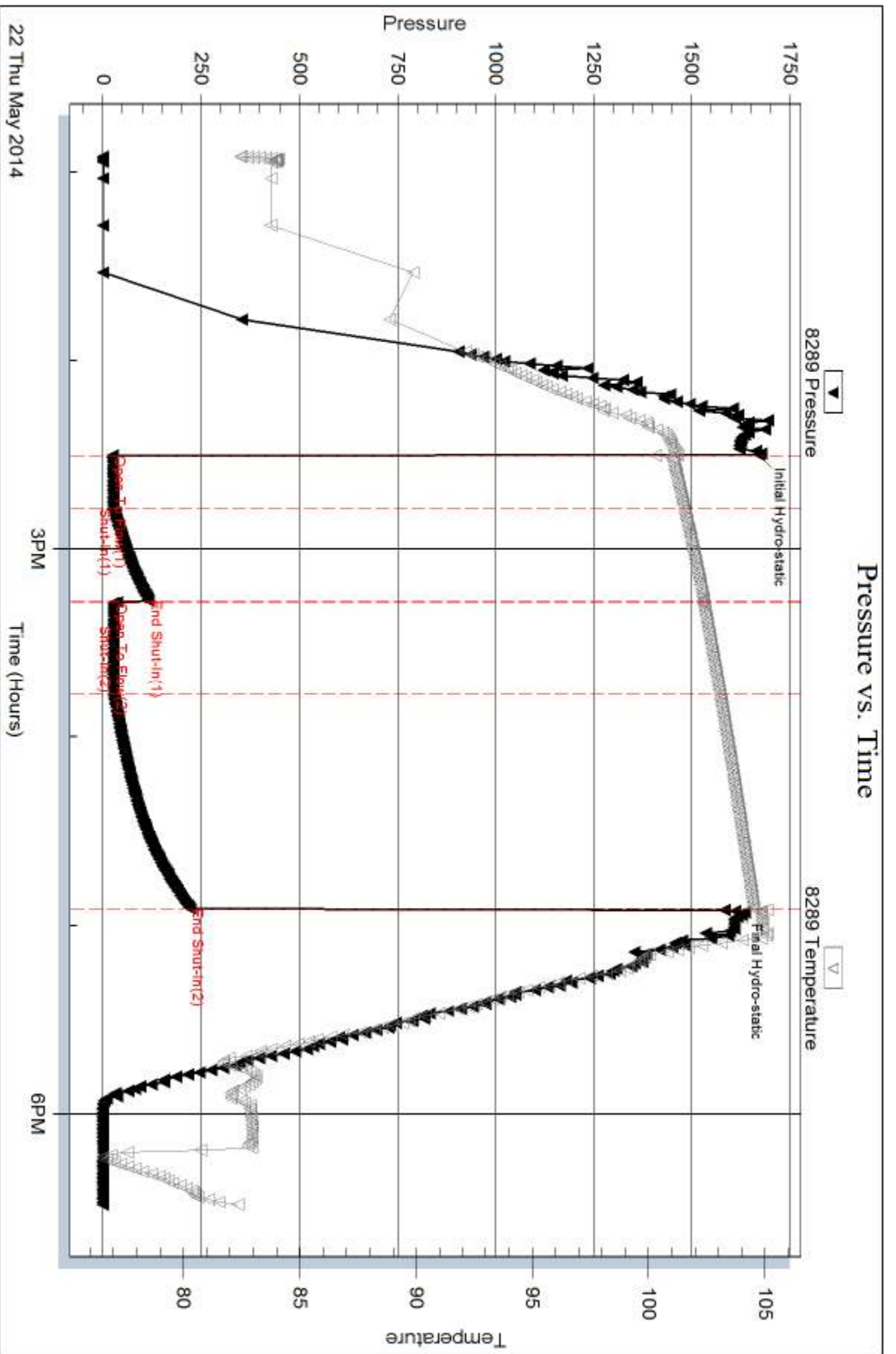
Length ft	Description	Volume bbl
3.00	OCM 5%o 95%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:



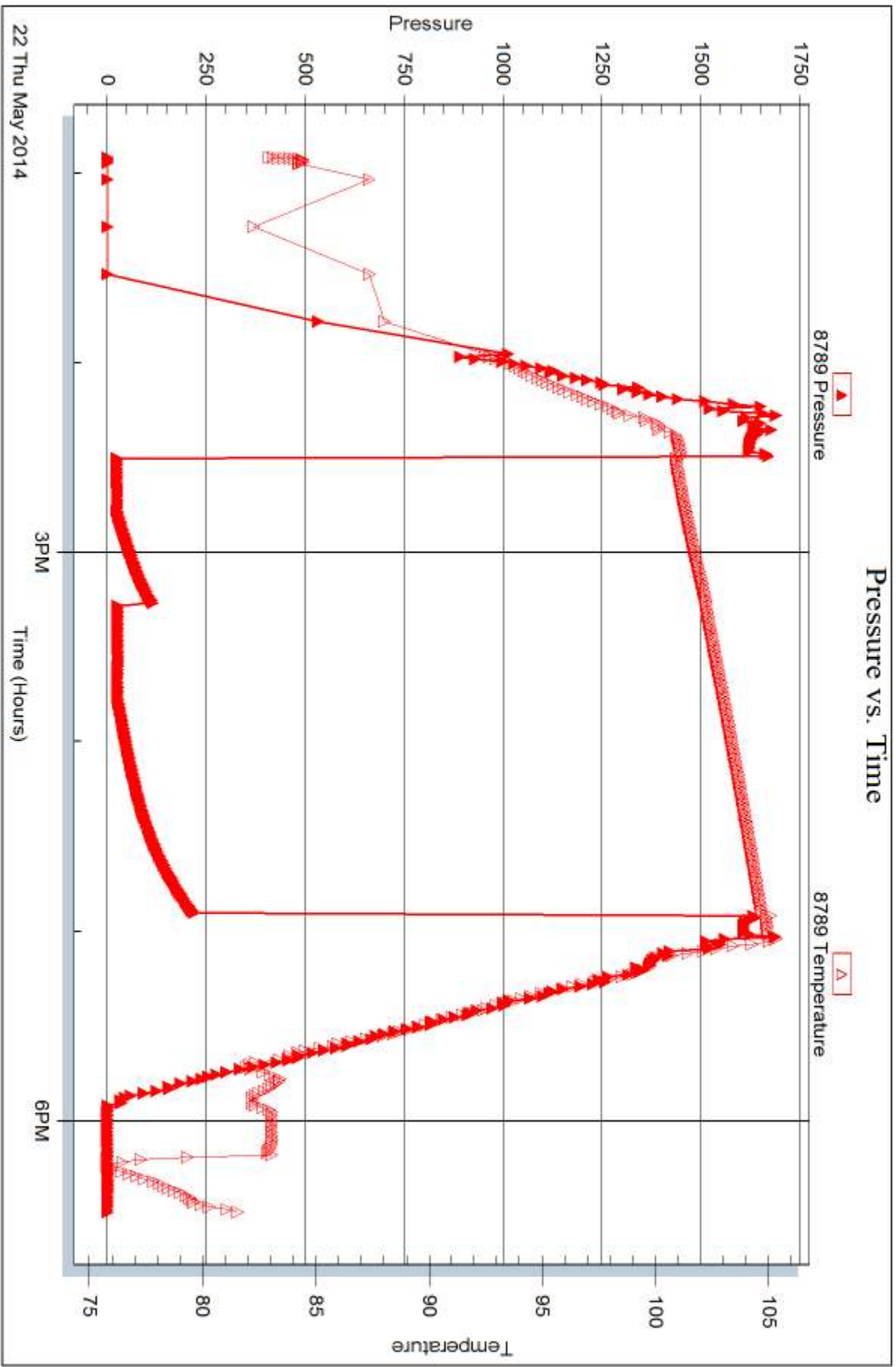
Serial #: 8789

Inside

Coral Production Corp

Griebel #16-1

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 58871

Printed: 2014.05.29 @ 11:32:40



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **58180**

4/10

Well Name & No. Grießel # 16-1 Test No. L Date 05-20-14
 Company Coral Production Elevation 2965 KB 1952 GL
 Address 1600 Stout St. 1300 Denver CO 80202
 Co. Rep / Geo. _____ Rig Disc # 1
 Location: Sec. 16 Twp. 7S Rge. 19W Co. Rooks State Ks.

Interval Tested 3101 3165 Zone Tested Topeka - Toronto
 Anchor Length _____ 64 Drill Pipe Run 3059 Mud Wt. 9
 Top Packer Depth _____ 3096 Drill Collars Run 29 Vis 8L
 Bottom Packer Depth _____ 3101 Wt. Pipe Run -0- WL 8
 Total Depth _____ 3165 Chlorides 250 ppm System LCM 1 1/2 #

Blow Description IF: Weak surface blow over 15 mins.
ISI: No blow back

FF: Weak surface blow over 30 mins

FSS: No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>MCW</u>			<u>90</u>	<u>20</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 _____

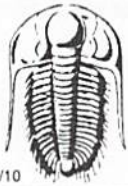
Rec Total 120 BHT 104 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic _____ <u>1514</u>	<input checked="" type="checkbox"/> Test _____ <u>1150</u>	T-On Location _____ <u>6:30</u>
(B) First Initial Flow _____ <u>18</u>	<input checked="" type="checkbox"/> Jars _____ <u>250</u>	T-Started _____ <u>7:20</u>
(C) First Final Flow _____ <u>38</u>	<input checked="" type="checkbox"/> Safety Joint _____ <u>75</u>	T-Open _____ <u>8:50</u>
(D) Initial Shut-In _____ <u>878</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled _____ <u>11:05</u>
(E) Second Initial Flow _____ <u>40</u>	<input type="checkbox"/> Hourly Standby _____	T-Out _____ <u>12:34</u>
(F) Second Final Flow _____ <u>72</u>	<input checked="" type="checkbox"/> Mileage <u>93A2-186X1-553</u> <u>161.20</u>	Comments _____
(G) Final Shut-In _____ <u>878</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic _____ <u>1481</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Open _____ <u>15</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In _____ <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Flow _____ <u>30</u>	<input type="checkbox"/> Day Standby _____	Total <u>1636.20</u>
Final Shut-In _____ <u>60</u>	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1636.20</u>	

Approved By _____ Our Representative Chad Hays

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.

985-259-3188



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 58181

4/10

Well Name & No. Criobel #16-1 Test No. 2 Date 5-21-2014
 Company Coral Production Elevation 1965 KB 1957 GL
 Address 1600 Stout St. Ste. 1300 Denver Co. 80702
 Co. Rep / Geo. _____ Rig Disco #1
 Location: Sec. 16 Twp. 7S Rge. 14W Co. Rocks State Ks

Interval Tested 3168 3257 Zone Tested LRC-A-E
 Anchor Length _____ 84 Drill Pipe Run 3121 Mud Wt. 9
 Top Packer Depth _____ 3163 Drill Collars Run 24 Vis 51
 Bottom Packer Depth _____ 3168 Wt. Pipe Run - 0 - WL 8
 Total Depth _____ 3257 Chlorides 750 ppm System LCM 1 1/2 #

Blow Description IF: No blow down 25 mhs.
IS: No blow back
FF: No blow
FS: No blow back

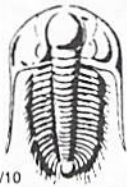
Rec	Feet of	%gas	%oil	%water	%mud
<u>20</u>	<u>mud</u>			<u>100</u>	
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Rec Total 20 BHT 100 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ <u>1514</u>	<input checked="" type="checkbox"/> Test _____ <u>1150</u>	T-On Location <u>5:30</u> _____ <u>23:30</u>
(B) First Initial Flow _____ <u>17</u>	<input checked="" type="checkbox"/> Jars _____ <u>250</u>	T-Started _____ _____ <u>00:07</u>
(C) First Final Flow _____ <u>24</u>	<input checked="" type="checkbox"/> Safety Joint _____ <u>75</u>	T-Open _____ _____ <u>1:43</u>
(D) Initial Shut-In _____ <u>580</u>	<input type="checkbox"/> Circ Sub _____ _____	T-Pulled _____ _____ <u>3:15</u>
(E) Second Initial Flow _____ <u>26</u>	<input type="checkbox"/> Hourly Standby _____ _____	T-Out _____ _____ <u>4:48</u>
(F) Second Final Flow _____ <u>24</u>	<input checked="" type="checkbox"/> Mileage <u>95X2-100X1-55 =</u> <u>161.20</u>	Comments _____
(G) Final Shut-In _____ <u>676</u>	<input type="checkbox"/> Sampler _____ _____	<input type="checkbox"/> Ruined Shale Packer _____
(H) Final Hydrostatic _____ <u>1493</u>	<input type="checkbox"/> Straddle _____ _____	<input type="checkbox"/> Ruined Packer _____
Initial Open _____ <u>30</u>	<input type="checkbox"/> Shale Packer _____ _____	<input type="checkbox"/> Extra Copies _____
Initial Shut-In _____ <u>15</u>	<input type="checkbox"/> Extra Packer _____ _____	Sub Total _____ <u>0</u>
Final Flow _____ <u>15</u>	<input type="checkbox"/> Extra Recorder _____ _____	Total _____ <u>1636.20</u>
Final Shut-In _____ <u>30</u>	<input type="checkbox"/> Day Standby _____ _____	MP/DST Disc't _____
	<input type="checkbox"/> Accessibility _____ _____	
	Sub Total _____ <u>1636.20</u>	

Approved By _____ Our Representative Chuck Meyer

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. **58182**

Well Name & No. Griebel #16v1 Test No. 3 Date 5-22-2014
 Company Coral Elevation 1465 KB 1957 GL
 Address 1600 Start Ste. 1300 Denver Co 80702
 Co. Rep / Geo. _____ Rig Disc # 1
 Location: Sec. 16 Twp. T5 Rge. 14w Co. Rocks State KS

Interval Tested 3287 3371 Zone Tested LKC-H-K
 Anchor Length _____ 84 Drill Pipe Run 3245 Mud Wt. 9
 Top Packer Depth _____ 3282 Drill Collars Run 29 Vis 51
 Bottom Packer Depth _____ 3287 Wt. Pipe Run -0- WL 8
 Total Depth _____ 3371 Chlorides 750 ppm System LCM 1 1/2 #

Blow Description IF: weak blow, built to 4 in over 30 mins
ISS: No blow back
FF: weak blow built to 4 in over 48 mins.
FSS: weak blow back surface

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>120 gas in pipe</u>				
<u>63</u>	<u>OCM</u>		<u>30</u>		<u>70</u>
<u>29</u>	<u>HACO</u>		<u>80</u>		<u>20</u>
_____	_____				
_____	_____				

Rec Total 92 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ <u>1675</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location _____ <u>20:30</u>
(B) First Initial Flow _____ <u>19</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started _____ <u>21:10</u>
(C) First Final Flow _____ <u>37</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open _____ <u>23:03</u>
(D) Initial Shut-In _____ <u>707</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled _____ <u>2:45</u>
(E) Second Initial Flow _____ <u>34</u>	<input type="checkbox"/> Hourly Standby _____	T-Out _____ <u>3:39</u>
(F) Second Final Flow _____ <u>51</u>	<input checked="" type="checkbox"/> Mileage <u>95 x 2 = 190 x 1.55 = 161.20</u>	Comments _____
(G) Final Shut-In _____ <u>745</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic _____ <u>1632</u>	<input type="checkbox"/> Straddle _____	

Initial Open _____ <u>30</u>	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In _____ <u>30</u>	<input type="checkbox"/> Ruined Packer _____
Final Flow _____ <u>45</u>	<input type="checkbox"/> Extra Copies _____
Final Shut-In _____ <u>90</u>	Sub Total <u>0</u>
	Total <u>1636.20</u>
	MP/DST Disc't _____
Sub Total <u>1636.20</u>	

Approved By _____ Our Representative Chet [Signature]

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. 58871

Well Name & No. Griebel #16-1 Test No. 4 Date 5-22-14
 Company Coral Production Corp. Elevation 1980 KB 1972 GL
 Address 1600 Stuart St Ste 1300 Denver CO. 80202
 Co. Rep / Geo. Rick Hall Rig Discovery #1
 Location: Sec. 16 Twp. 7S Rge. 19W Co. Rooks State KS

Interval Tested 3405-3455 Zone Tested Arbuckle
 Anchor Length 50 Drill Pipe Run 3376 Mud Wt. 9.1
 Top Packer Depth 3400 Drill Collars Run 29 Vis 53
 Bottom Packer Depth 3405 Wt. Pipe Run 0 WL 8.0
 Total Depth 3455 Chlorides 1500 ppm System LCM 1.5

Blow Description IFF - Surface Blow Died in 14 min.
ISIP - No Blow
FFP - Weak Surface Blow in 7 min. Died in 26 min.
FSIP - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>0 cm</u>	<u>5</u>		<u>95</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 3 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1670</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>12:21</u>
(B) First Initial Flow <u>24</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>12:55</u>
(C) First Final Flow <u>25</u>	<input type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>14:30</u>
(D) Initial Shut-In <u>116</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>16:45</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>18:30</u>
(F) Second Final Flow <u>26</u>	<input checked="" type="checkbox"/> Mileage <u>104 RT</u>	Comments _____
(G) Final Shut-In <u>221</u>	<input type="checkbox"/> Sampler <u>161.20</u>	
(H) Final Hydrostatic <u>1611</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____

Initial Open 15
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 60

Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1636.20

Sub Total 1636.20

Total 1636.20

MP/DST Disc't _____

Approved By _____ Our Representative [Signature]

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