



## DRILL STEM TEST REPORT

Prepared For: **Dolomite Resources Corporation**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

ATTN: Tom Pronold

**Riedel #33-1**

**33-10s-25w Graham,KS**

Start Date: 2015.08.21 @ 12:25:38

End Date: 2015.08.21 @ 23:40:08

Job Ticket #: 34542                      DST #: 1

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.25 @ 11:56:19



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation  
 2250 N. Rock Rd. No. 118-1  
 Wichita, KS 67226  
 ATTN: Tom Pronold

**33-10s-25w Graham, KS**

**Riedel #33-1**

Job Ticket: 34542

**DST#: 1**

Test Start: 2015.08.21 @ 12:25:38

## GENERAL INFORMATION:

Formation: **LKC "B-D"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 15:38:08  
 Time Test Ended: 23:40:08  
 Interval: **3839.00 ft (KB) To 3883.00 ft (KB) (TVD)**  
 Total Depth: 3883.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Brannan Lonsdale  
 Unit No: 62  
 Reference Elevations: 2485.00 ft (KB)  
 2478.00 ft (CF)  
 KB to GR/CF: 7.00 ft

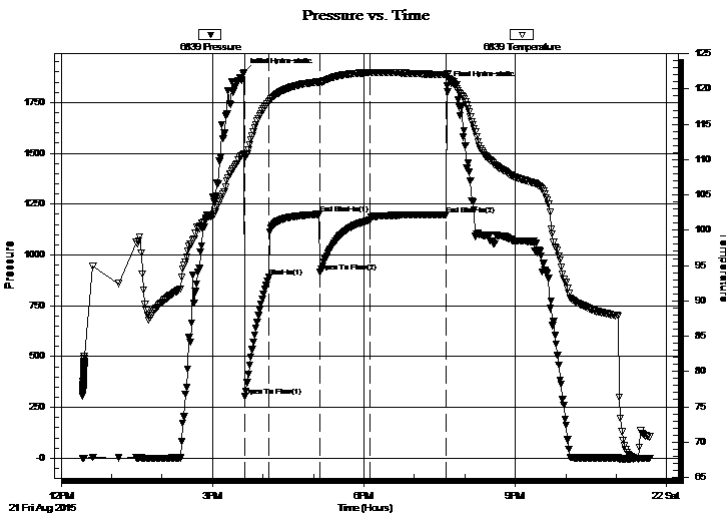
## Serial #: 6839

**Outside**

Press@RunDepth: 1170.90 psig @ 3847.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.21 End Date: 2015.08.21 Last Calib.: 2015.08.22  
 Start Time: 12:25:39 End Time: 23:40:08 Time On Btm: 2015.08.21 @ 15:37:08  
 Time Off Btm: 2015.08.21 @ 19:39:08

TEST COMMENT: 30- IF- BOB 1 min  
 60- IS- BOB 32 mins  
 60- FF- BOB instantly  
 90- FSI- BOB 56 mins

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1898.35	110.75	Initial Hydro-static
1	303.07	110.38	Open To Flow (1)
30	889.53	118.14	Shut-In(1)
90	1200.34	121.00	End Shut-In(1)
91	915.32	120.94	Open To Flow (2)
150	1170.90	122.31	Shut-In(2)
241	1199.29	121.99	End Shut-In(2)
242	1833.57	122.16	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2546.00	Exact fluid recovery Unknown	34.98

## Gas Rates

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



TRILLOBITE  
TESTING, INC

# DRILL STEM TEST REPORT

Dolomite Resources Corporation

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

ATTN: Tom Pronold

33-10s-25w Graham,KS

Riedel #33-1

Job Ticket: 34542

DST#: 1

Test Start: 2015.08.21 @ 12:25:38

## GENERAL INFORMATION:

Formation: **LKC "B-D"**

Deviated: No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 15:38:08

Tester: Brannan Lonsdale

Time Test Ended: 23:40:08

Unit No: 62

Interval: **3839.00 ft (KB) To 3883.00 ft (KB) (TVD)**

Reference Elevations: 2485.00 ft (KB)

Total Depth: 3883.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches

Hole Condition: Fair

KB to GR/CF: 7.00 ft

## Serial #: 6651

Inside

Press@RunDepth: psig @ 3847.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.21

End Date: 2015.08.21

Last Calib.: 2015.08.22

Start Time: 12:25:20

End Time: 23:39:49

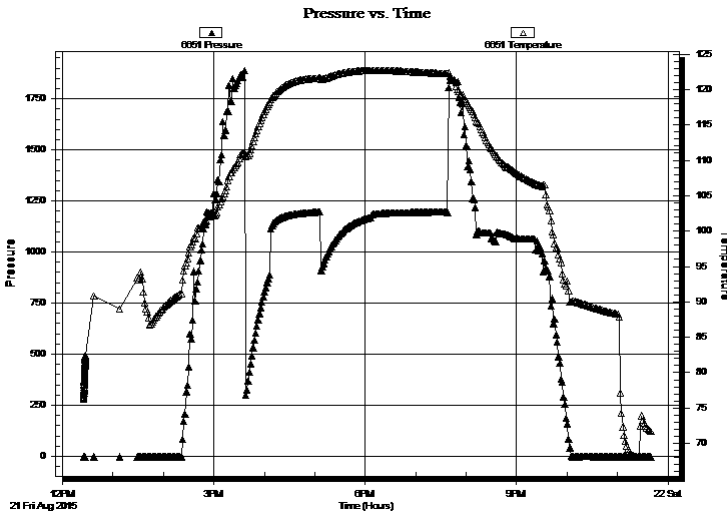
Time On Btm:

Time Off Btm:

TEST COMMENT:

- 30- IF- BOB 1 min
- 60- IS- BOB 32 mins
- 60- FF- BOB instantly
- 90- FS- BOB 56 mins

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
2546.00	Exact fluid recovery Unknown	34.98

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34542

**DST#: 1**

ATTN: Tom Pronold

Test Start: 2015.08.21 @ 12:25:38

## Tool Information

Drill Pipe:	Length: 3710.00 ft	Diameter: 3.82 inches	Volume: 52.59 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3839.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	71.00 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			3813.00	
Shut In Tool	5.00			3818.00	
Hydraulic tool	5.00			3823.00	
Jars	5.00			3828.00	
Safety Joint	2.00			3830.00	
Packer	5.00			3835.00	27.00 Bottom Of Top Packer
Packer	4.00			3839.00	
Stubb	1.00			3840.00	
Perforations	6.00			3846.00	
Change Over Sub	1.00			3847.00	
Recorder	0.00	6651	Inside	3847.00	
Recorder	0.00	6839	Outside	3847.00	
Drill Pipe	32.00			3879.00	
Change Over Sub	1.00			3880.00	
Bullnose	3.00			3883.00	44.00 Bottom Packers & Anchor

**Total Tool Length: 71.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34542

**DST#: 1**

ATTN: Tom Pronold

Test Start: 2015.08.21 @ 12:25:38

### Mud and Cushion Information

Mud Type: Invert

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 8.78 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 2500.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2546.00	Exact fluid recovery Unknown	34.980

Total Length: 2546.00 ft      Total Volume: 34.980 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

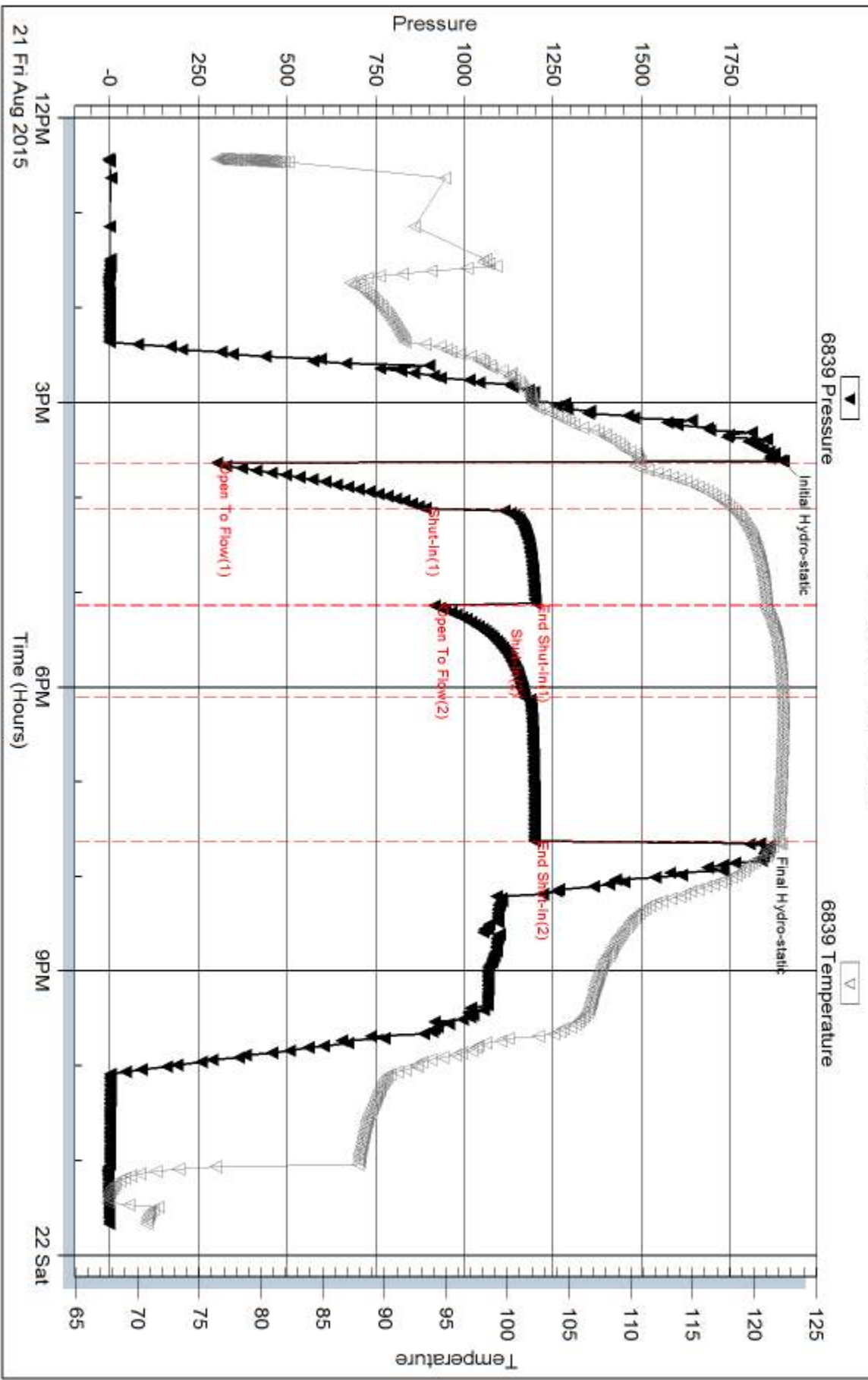
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Tried reversing out fluid Unsuccessful see DST #2 for recovery

### Pressure vs. Time



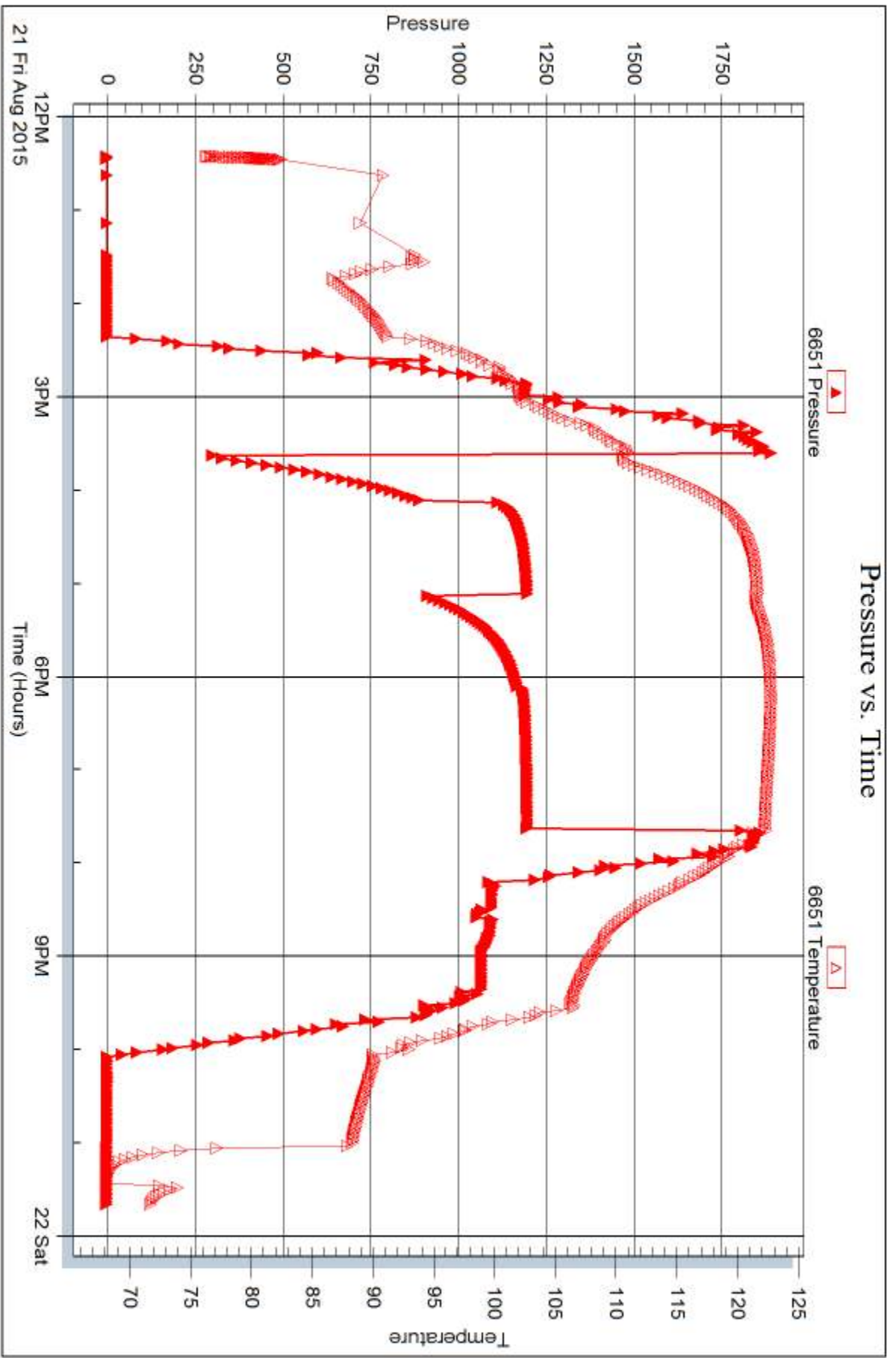
Serial #: 6651

Inside

Dolomite Resources Corporation

Riedel #33-1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 34542

Printed: 2015.08.25 @ 11:56:21



## DRILL STEM TEST REPORT

Prepared For: **Dolomite Resources Corporation**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

ATTN: Tom Pronold

**Riedel #33-1**

**33-10s-25w Graham,KS**

Start Date: 2015.08.21 @ 23:54:58

End Date: 2015.08.22 @ 06:21:58

Job Ticket #: 34543                      DST #: 2

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.25 @ 11:55:47





**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation

**33-10s-25w Graham, KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34543

**DST#: 2**

ATTN: Tom Pronold

Test Start: 2015.08.21 @ 23:54:58

## GENERAL INFORMATION:

Formation: **LKC "B-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:46:28

Time Test Ended: 06:21:58

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 62

**Interval: 3839.00 ft (KB) To 3883.00 ft (KB) (TVD)**

Reference Elevations: 2485.00 ft (KB)

Total Depth: 3883.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6651 Inside**

Press@RunDepth: psig @ 3847.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.21

End Date:

2015.08.22

Last Calib.:

2015.08.22

Start Time: 23:54:59

End Time:

06:21:58

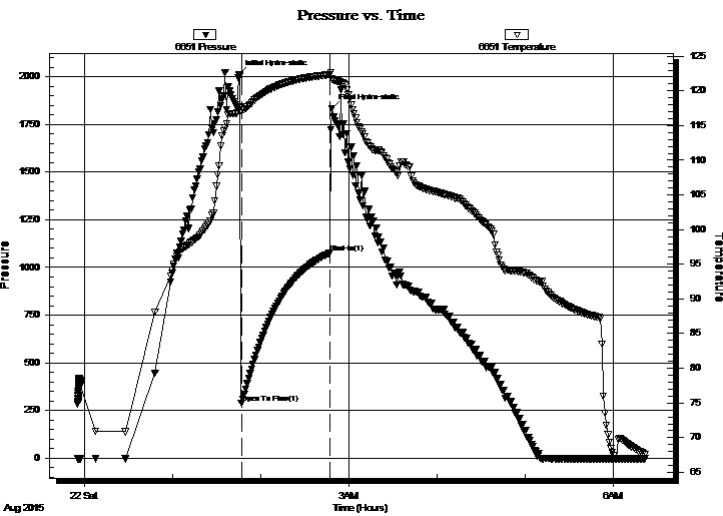
Time On Btm:

2015.08.22 @ 01:44:58

Time Off Btm:

2015.08.22 @ 02:48:28

TEST COMMENT: 60- IF- BOB 1 min Gas to surface 54 mins



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2009.54	117.50	Initial Hydro-static
2	289.91	117.23	Open To Flow (1)
62	1075.75	122.33	Shut-In(1)
64	1833.03	121.72	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
2037.00	SOCMW, 5%O 10%M 85%W	27.76
350.00	WO, 10%W 90%O	4.96
0.00	GTS	0.00

## Gas Rates

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

\* Recovery from multiple tests



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation

**33-10s-25w Graham, KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34543

**DST#: 2**

ATTN: Tom Pronold

Test Start: 2015.08.21 @ 23:54:58

## GENERAL INFORMATION:

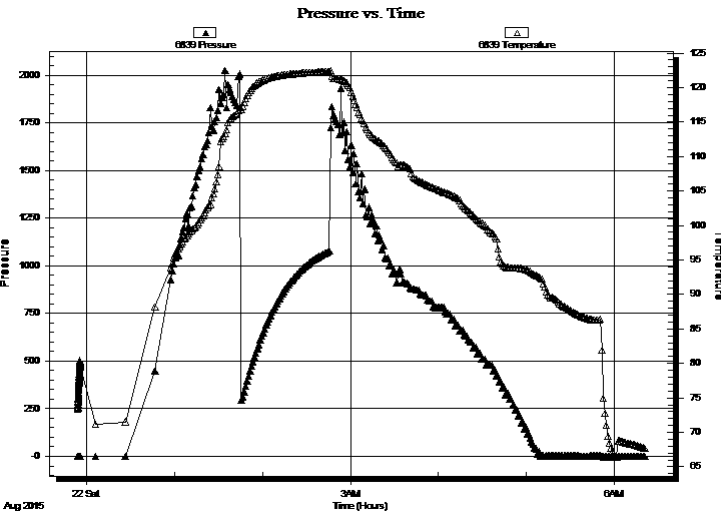
Formation: **LKC "B-D"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 01:46:28  
 Time Test Ended: 06:21:58  
 Interval: **3839.00 ft (KB) To 3883.00 ft (KB) (TVD)**  
 Total Depth: 3883.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brannan Lonsdale  
 Unit No: 62  
 Reference Elevations: 2485.00 ft (KB)  
 2478.00 ft (CF)  
 KB to GR/CF: 7.00 ft

## Serial #: 6839

**Outside**

Press@RunDepth: psig @ 3847.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.21 End Date: 2015.08.22 Last Calib.: 2015.08.22  
 Start Time: 23:54:00 End Time: 06:20:59 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 60- IF- BOB 1 min Gas to surface 54 mins



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
2037.00	SOCMW, 5%O 10%M 85%W	27.76
350.00	WO, 10%W 90%O	4.96
0.00	GTS	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34543

**DST#: 2**

ATTN: Tom Pronold

Test Start: 2015.08.21 @ 23:54:58

## Tool Information

Drill Pipe:	Length: 3710.00 ft	Diameter: 3.82 inches	Volume: 52.59 bbl	Tool Weight:	2500.00 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: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose:	73000.00 lb
			<u>Total Volume: 53.18 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	55000.00 lb
Depth to Top Packer:	3839.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	44.00 ft				
Tool Length:	71.00 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			3813.00	
Shut In Tool	5.00			3818.00	
Hydraulic tool	5.00			3823.00	
Jars	5.00			3828.00	
Safety Joint	2.00			3830.00	
Packer	5.00			3835.00	27.00 Bottom Of Top Packer
Packer	4.00			3839.00	
Stubb	1.00			3840.00	
Perforations	6.00			3846.00	
Change Over Sub	1.00			3847.00	
Recorder	0.00	6651	Inside	3847.00	
Recorder	0.00	6839	Outside	3847.00	
Drill Pipe	32.00			3879.00	
Change Over Sub	1.00			3880.00	
Bullnose	3.00			3883.00	44.00 Bottom Packers & Anchor

**Total Tool Length: 71.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34543

**DST#: 2**

ATTN: Tom Pronold

Test Start: 2015.08.21 @ 23:54:58

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

34 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

100000 ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.78 in<sup>3</sup>

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
2037.00	SOCMW, 5%O 10%M 85%W	27.764
350.00	WO, 10%W 90%O	4.961
0.00	GTS	0.000

Total Length: 2387.00 ft      Total Volume: 32.725 bbl

Num Fluid Samples: 0

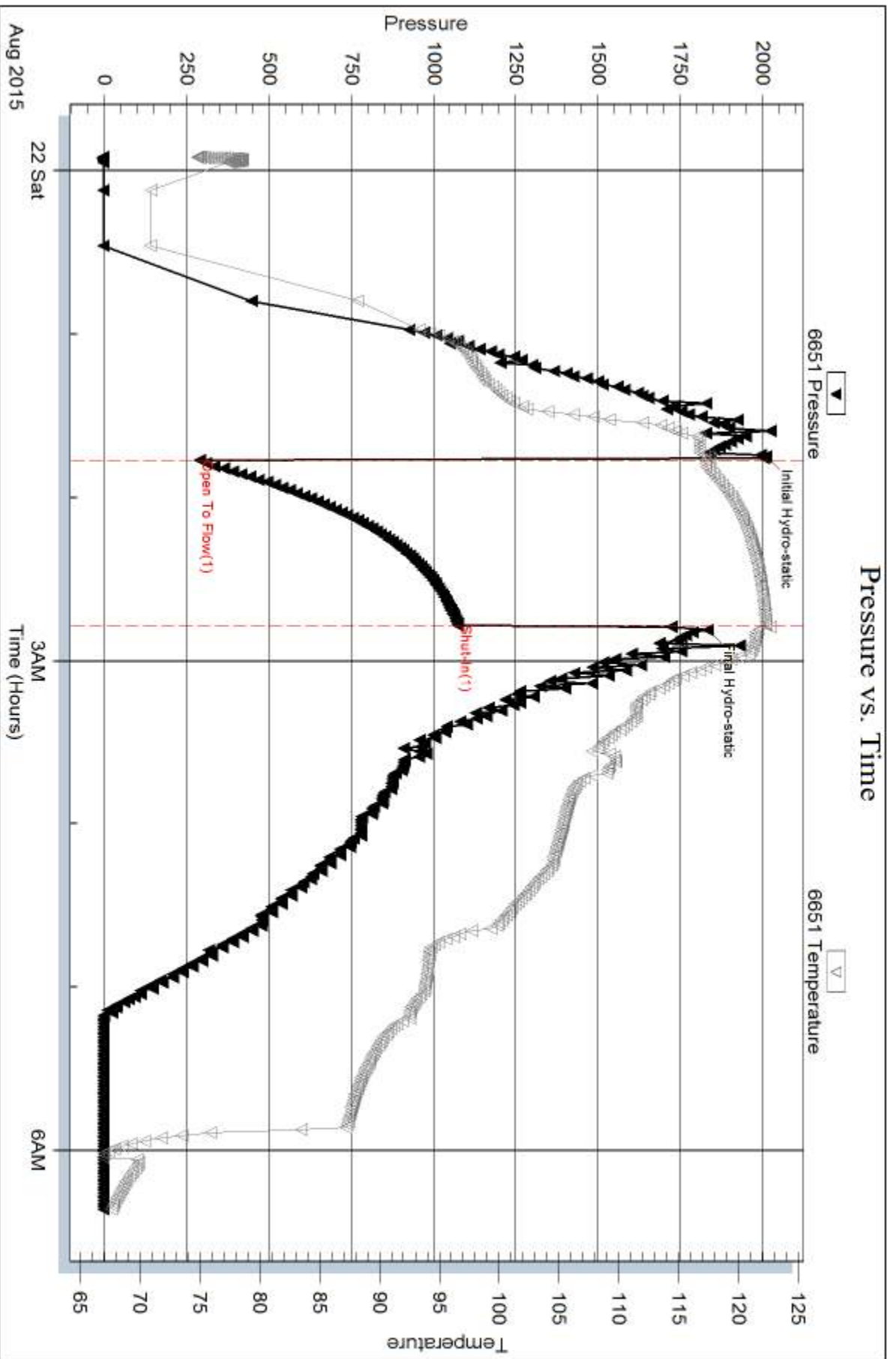
Num Gas Bombs: 0

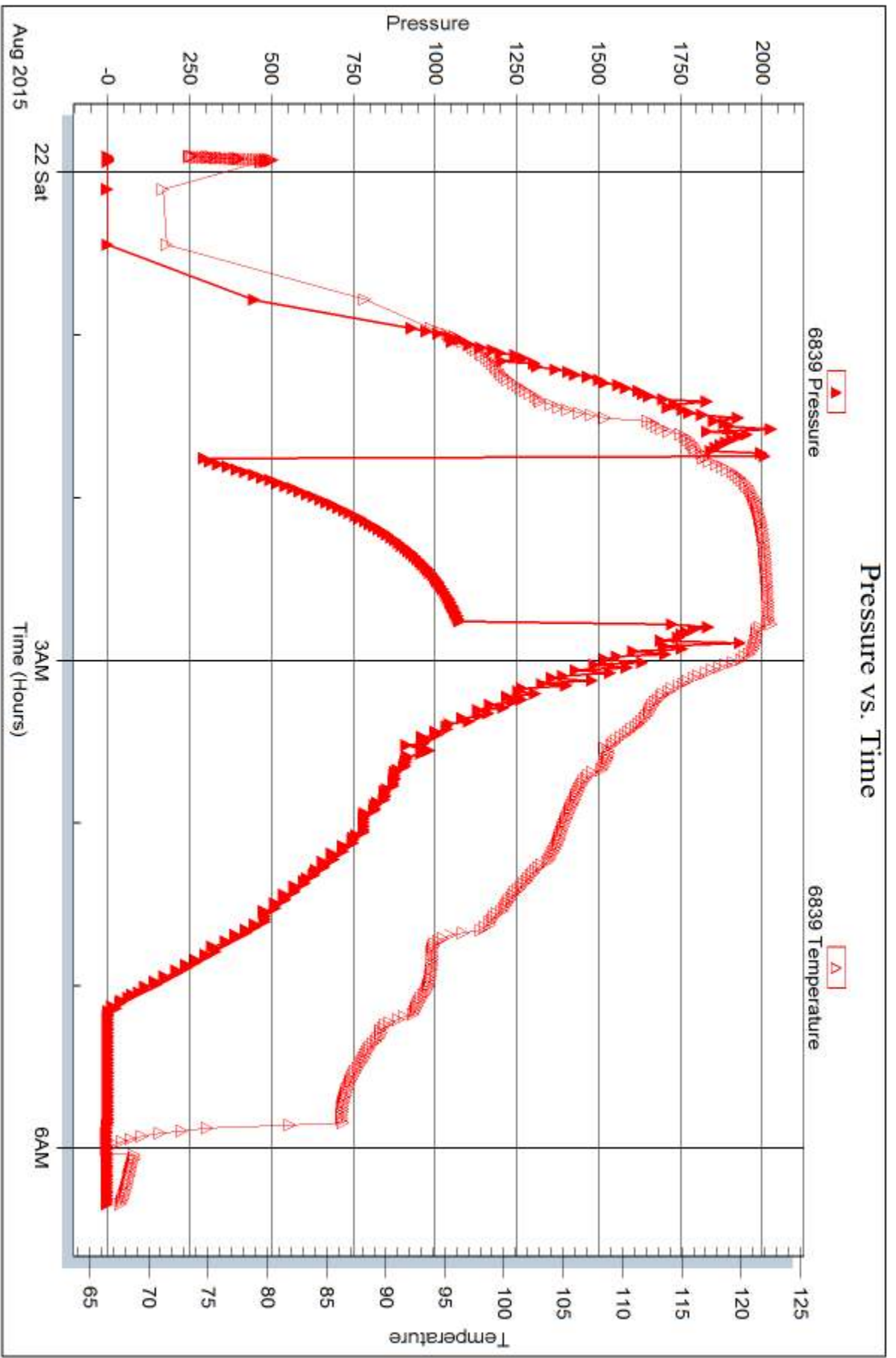
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Dolomite Resources Corporation**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

ATTN: Tom Pronold

**Riedel #33-1**

**33-10s-25w Graham,KS**

Start Date: 2015.08.22 @ 12:54:23

End Date: 2015.08.22 @ 21:36:23

Job Ticket #: 34544                      DST #: 3

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

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**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation

**33-10s-25w Graham, KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34544

**DST#: 3**

ATTN: Tom Pronold

Test Start: 2015.08.22 @ 12:54:23

## GENERAL INFORMATION:

Formation: **LKC "G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:11:53

Time Test Ended: 21:36:23

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 62

**Interval: 3879.00 ft (KB) To 3908.00 ft (KB) (TVD)**

Total Depth: 3908.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2485.00 ft (KB)

2478.00 ft (CF)

KB to GR/CF: 7.00 ft

**Serial #: 6839 Outside**

Press@RunDepth: 434.75 psig @ 3905.00 ft (KB)

Start Date: 2015.08.22

End Date:

2015.08.22

Start Time: 12:54:24

End Time:

21:36:23

Capacity: 8000.00 psig

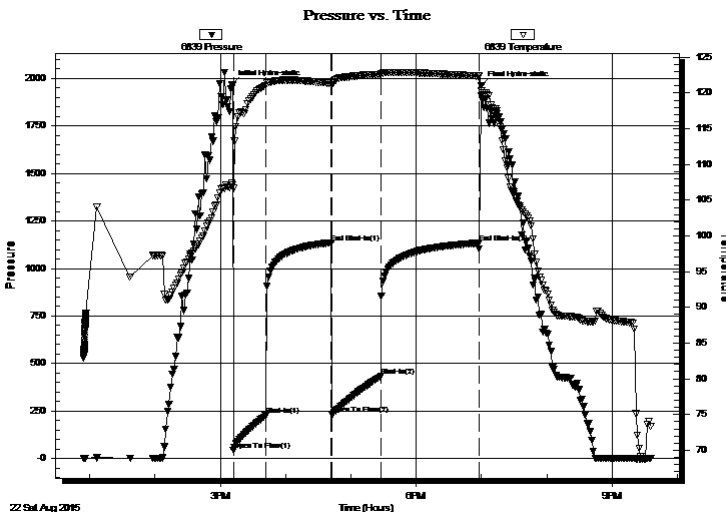
Last Calib.: 2015.08.22

Time On Btm: 2015.08.22 @ 15:10:23

Time Off Btm: 2015.08.22 @ 18:59:53

TEST COMMENT: 30- IF- BOB 12 mins  
60- IS- No blow  
45- FF- BOB 12 mins  
90- FS- No blow

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1969.21	107.36	Initial Hydro-static
2	42.91	106.67	Open To Flow (1)
31	225.18	121.02	Shut-In(1)
92	1135.85	121.38	End Shut-In(1)
92	234.38	121.01	Open To Flow (2)
137	434.75	122.60	Shut-In(2)
227	1133.21	122.38	End Shut-In(2)
230	1961.65	120.31	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
885.00	MW, 5%M 95%W	11.43
6.00	CO	0.09

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation  
 2250 N. Rock Rd. No. 118-1  
 Wichita, KS 67226  
 ATTN: Tom Pronold

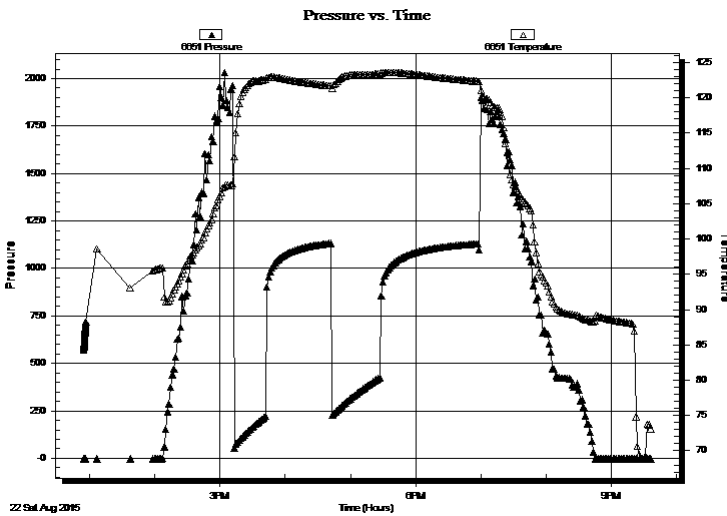
**33-10s-25w Graham, KS**  
**Riedel #33-1**  
 Job Ticket: 34544      **DST#: 3**  
 Test Start: 2015.08.22 @ 12:54:23

## GENERAL INFORMATION:

Formation: **LKC "G"**  
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)  
 Time Tool Opened: 15:11:53 Tester: Brannan Lonsdale  
 Time Test Ended: 21:36:23 Unit No: 62  
**Interval: 3879.00 ft (KB) To 3908.00 ft (KB) (TVD)** Reference Elevations: 2485.00 ft (KB)  
 Total Depth: 3908.00 ft (KB) (TVD) 2478.00 ft (CF)  
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

**Serial #: 6651 Inside**  
 Press@RunDepth: psig @ 3905.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.22 End Date: 2015.08.22 Last Calib.: 2015.08.22  
 Start Time: 12:54:52 End Time: 21:36:51 Time On Btm:  
 Time Off Btm:

TEST COMMENT: 30- IF- BOB 12 mins  
 60- IS- No blow  
 45- FF- BOB 12 mins  
 90- FS- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

## Recovery

Length (ft)	Description	Volume (bbl)
885.00	MW, 5%M 95%W	11.43
6.00	CO	0.09

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34544

**DST#: 3**

ATTN: Tom Pronold

Test Start: 2015.08.22 @ 12:54:23

## Tool Information

Drill Pipe:	Length: 3742.00 ft	Diameter: 3.82 inches	Volume: 53.04 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3879.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	56.00 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			3853.00	
Shut In Tool	5.00			3858.00	
Hydraulic tool	5.00			3863.00	
Jars	5.00			3868.00	
Safety Joint	2.00			3870.00	
Packer	5.00			3875.00	27.00 Bottom Of Top Packer
Packer	4.00			3879.00	
Stubb	1.00			3880.00	
Perforations	25.00			3905.00	
Recorder	0.00	6651	Inside	3905.00	
Recorder	0.00	6839	Outside	3905.00	
Bullnose	3.00			3908.00	29.00 Bottom Packers & Anchor

**Total Tool Length: 56.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34544

**DST#: 3**

ATTN: Tom Pronold

Test Start: 2015.08.22 @ 12:54:23

### 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:

19000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2800.00 ppm

Filter Cake: inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
885.00	MW, 5%M 95%W	11.434
6.00	CO	0.085

Total Length: 891.00 ft

Total Volume: 11.519 bbl

Num Fluid Samples: 0

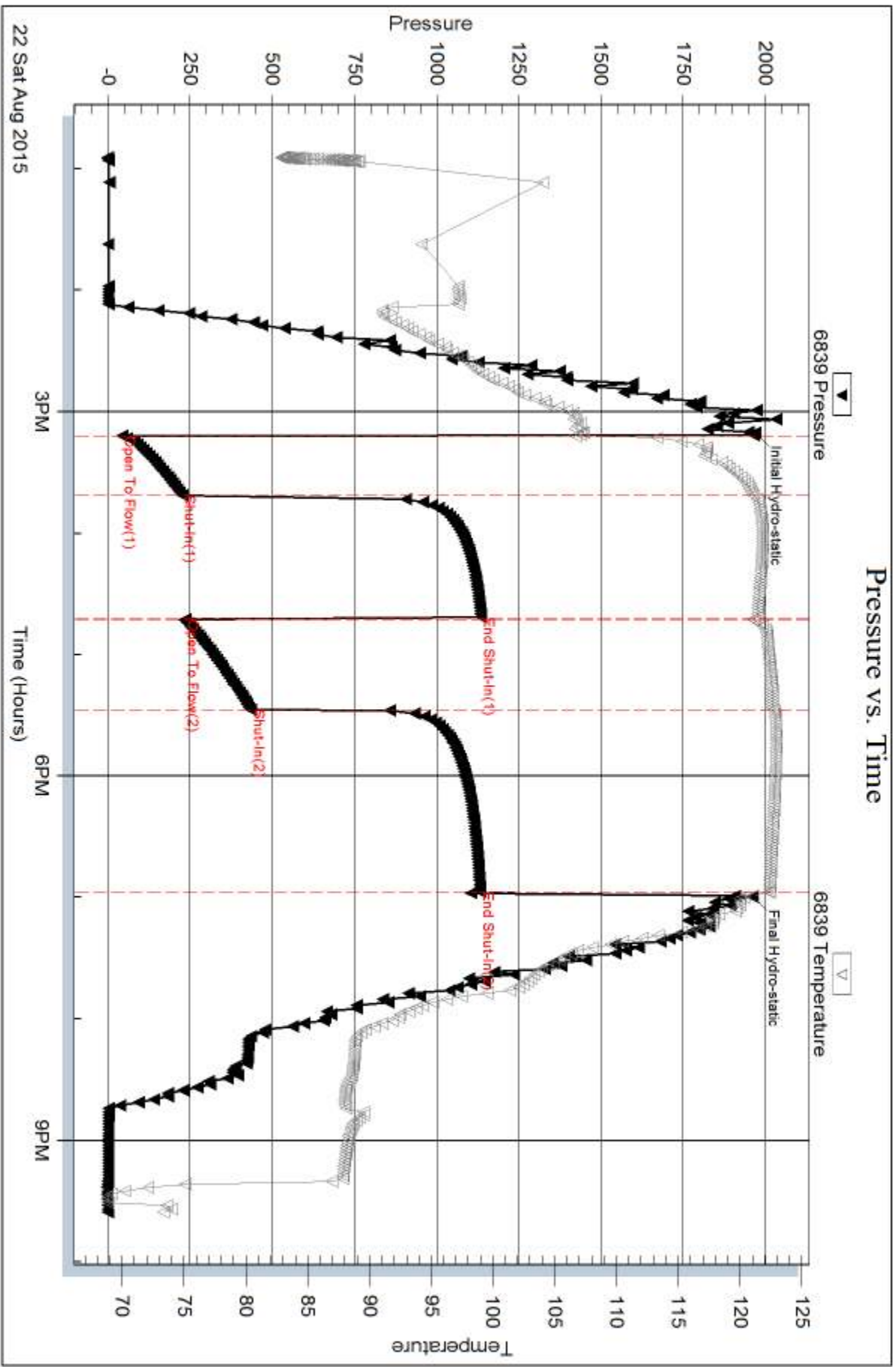
Num Gas Bombs: 0

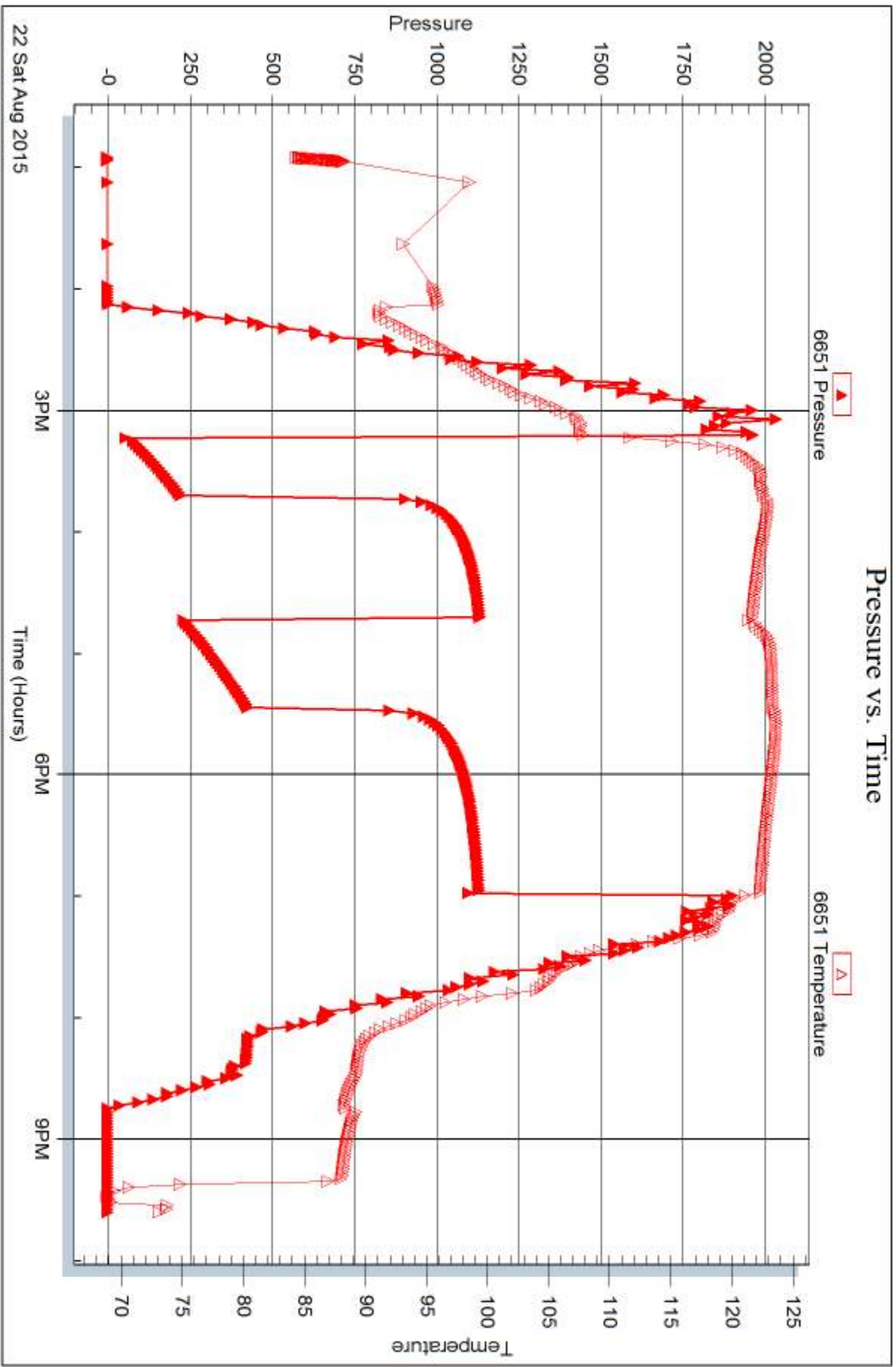
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







## DRILL STEM TEST REPORT

Prepared For: **Dolomite Resources Corporation**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

ATTN: Tom Pronold

**Riedel #33-1**

**33-10s-25w Graham,KS**

Start Date: 2015.08.23 @ 12:11:04

End Date: 2015.08.23 @ 20:21:34

Job Ticket #: 34545                      DST #: 4

Trilobite Testing, Inc  
1515 Commerce Parkway Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Printed: 2015.08.25 @ 11:54:35



**TRILOBITE TESTING, INC.**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation  
 2250 N. Rock Rd. No. 118-1  
 Wichita, KS 67226  
 ATTN: Tom Pronold

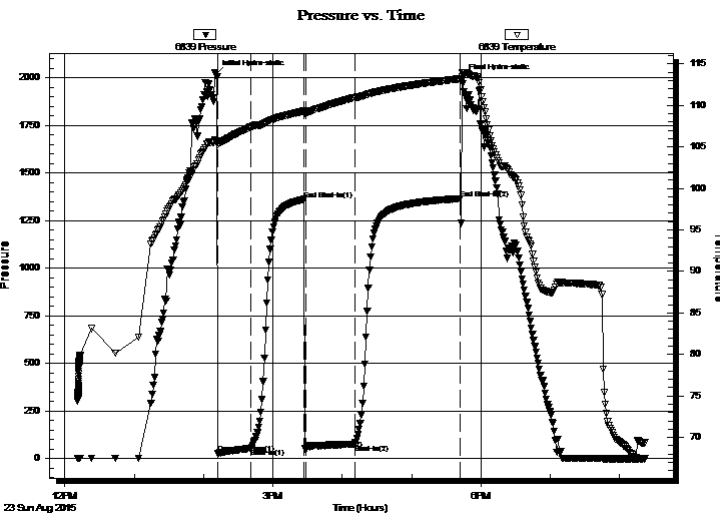
**33-10s-25w Graham, KS**  
**Riedel #33-1**  
 Job Ticket: 34545 **DST#: 4**  
 Test Start: 2015.08.23 @ 12:11:04

## GENERAL INFORMATION:

Formation: **LKC "H-J"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 14:12:34  
 Time Test Ended: 20:21:34  
 Interval: **3933.00 ft (KB) To 4000.00 ft (KB) (TVD)**  
 Total Depth: 4000.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Brannan Lonsdale  
 Unit No: 62  
 Reference Elevations: 2485.00 ft (KB)  
 2478.00 ft (CF)  
 KB to GR/CF: 7.00 ft

**Serial #: 6839 Outside**  
 Press@RunDepth: 77.57 psig @ 3965.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2015.08.23 End Date: 2015.08.23 Last Calib.: 2015.08.23  
 Start Time: 12:11:05 End Time: 20:21:34 Time On Btm: 2015.08.23 @ 14:10:34  
 Time Off Btm: 2015.08.23 @ 17:44:04

**TEST COMMENT:** 30- IF- Slowly built to 7"  
 45- IS- No blow  
 45- FF- BOB 26 mins  
 60- FS- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2017.08	105.72	Initial Hydro-static
2	25.61	105.30	Open To Flow (1)
31	55.18	107.40	Shut-In(1)
76	1360.96	109.31	End Shut-In(1)
78	47.06	109.08	Open To Flow (2)
121	77.57	110.95	Shut-In(2)
212	1365.52	113.21	End Shut-In(2)
214	1996.83	113.89	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
145.00	GSWMCO, 5%G 5%W 45%M 45%O	0.94
7.00	CO	0.10
0.00	350' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Dolomite Resources Corporation

**33-10s-25w Graham, KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34545

**DST#: 4**

ATTN: Tom Pronold

Test Start: 2015.08.23 @ 12:11:04

## GENERAL INFORMATION:

Formation: **LKC "H-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:12:34

Time Test Ended: 20:21:34

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 62

**Interval: 3933.00 ft (KB) To 4000.00 ft (KB) (TVD)**

Reference Elevations: 2485.00 ft (KB)

Total Depth: 4000.00 ft (KB) (TVD)

2478.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 7.00 ft

**Serial #: 6651** Inside

Press@RunDepth: psig @ 3965.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.08.23

End Date: 2015.08.23

Last Calib.: 2015.08.23

Start Time: 12:11:11

End Time: 20:21:40

Time On Btm:

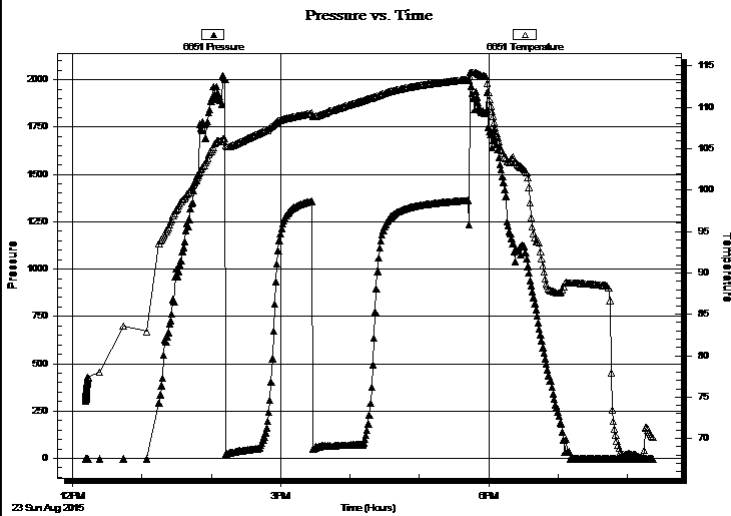
Time Off Btm:

**TEST COMMENT:** 30- IF- Slowly built to 7"

45- IS- No blow

45- FF- BOB 26 mins

60- FS- No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
-------------	-----------------	--------------	------------

## Recovery

Length (ft)	Description	Volume (bbl)
145.00	GSWMCO, 5%G 5%W 45%M 45%O	0.94
7.00	CO	0.10
0.00	350' GIP	0.00

## Gas Rates

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

\* Recovery from multiple tests





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34545

**DST#: 4**

ATTN: Tom Pronold

Test Start: 2015.08.23 @ 12:11:04

## Tool Information

Drill Pipe:	Length: 3806.00 ft	Diameter: 3.82 inches	Volume: 53.95 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: inches	Volume: - bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 61000.00 lb
			Total Volume: - bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3933.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	67.00 ft			
Tool Length:	94.00 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			3907.00	
Shut In Tool	5.00			3912.00	
Hydraulic tool	5.00			3917.00	
Jars	5.00			3922.00	
Safety Joint	2.00			3924.00	
Packer	5.00			3929.00	27.00 Bottom Of Top Packer
Packer	4.00			3933.00	
Stubb	1.00			3934.00	
Perforations	30.00			3964.00	
Change Over Sub	1.00			3965.00	
Recorder	0.00	6651	Inside	3965.00	
Recorder	0.00	6839	Outside	3965.00	
Drill Pipe	31.00			3996.00	
Change Over Sub	1.00			3997.00	
Bullnose	3.00			4000.00	67.00 Bottom Packers & Anchor

**Total Tool Length: 94.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Dolomite Resources Corporation

**33-10s-25w Graham,KS**

2250 N. Rock Rd. No. 118-1  
Wichita, KS 67226

**Riedel #33-1**

Job Ticket: 34545

**DST#: 4**

ATTN: Tom Pronold

Test Start: 2015.08.23 @ 12:11:04

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 63.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.39 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
145.00	GSWMCO, 5%G 5%W 45%M 45%O	0.945
7.00	CO	0.099
0.00	350' GIP	0.000

Total Length: 152.00 ft

Total Volume: 1.044 bbl

Num Fluid Samples: 0

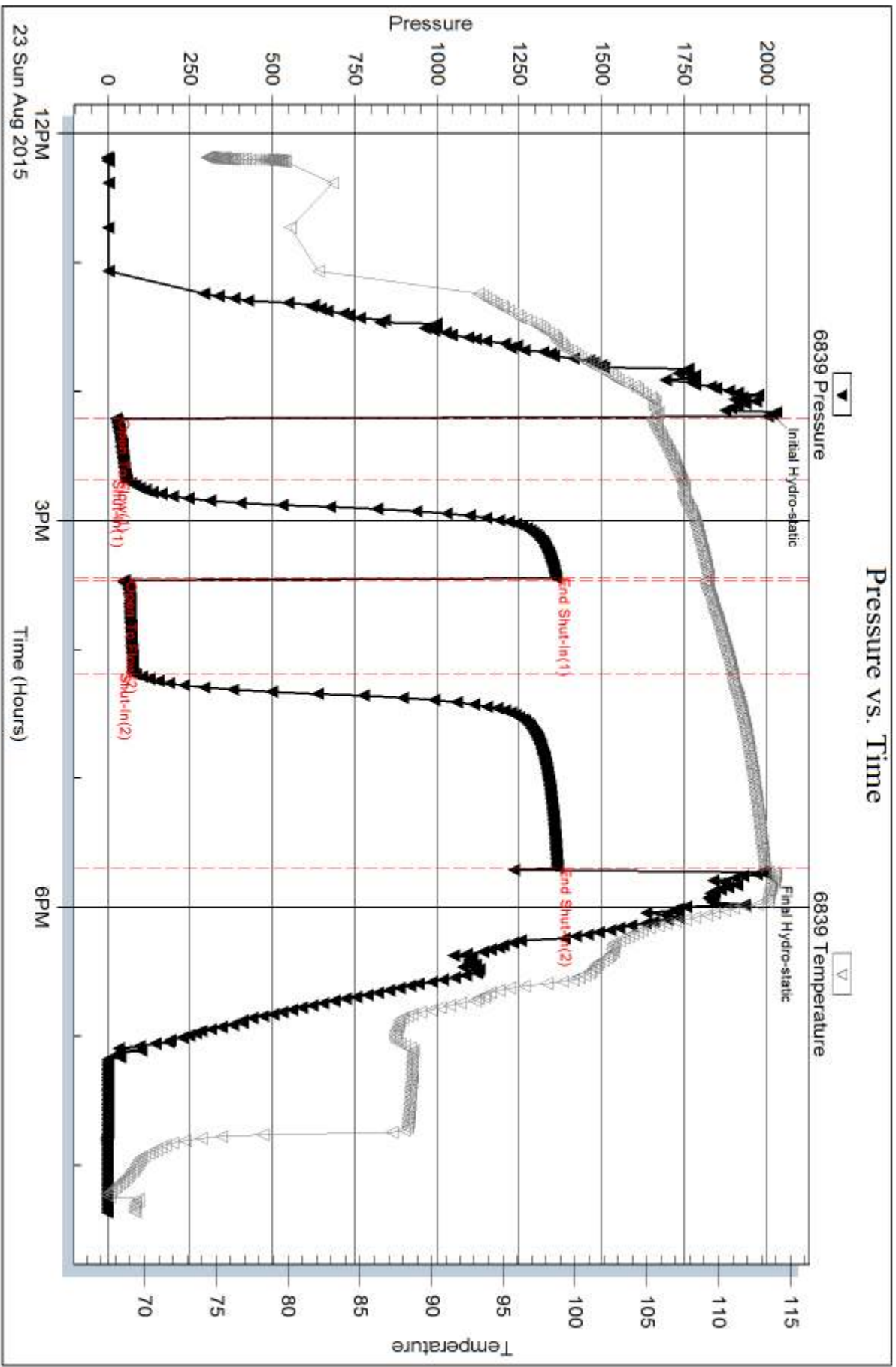
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



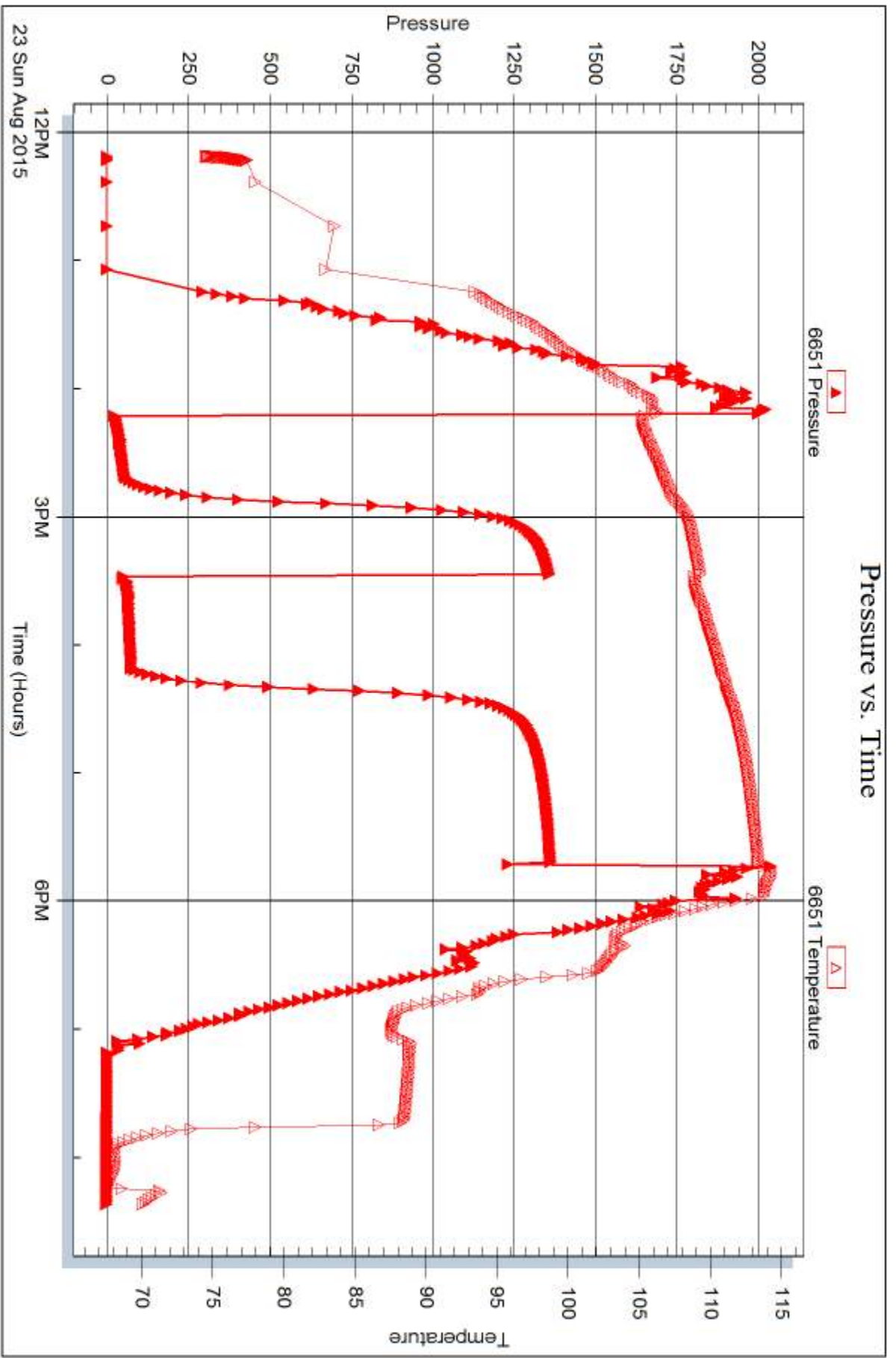
Serial #: 6651

Inside

Dolomite Resources Corporation

Riedel #33-1

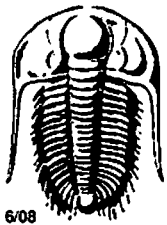
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 34545

Printed: 2015.08.25 @ 11:54:38



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

Well Name & No. Riedel #33-1 Test No. 1 Date 8/21/15  
 Company Triobite Resources Corporation Zone Tested LKC "B-D"  
 Address 2250 N. Rock Rd. No. 118-1 Wichita, KS 67226 Elevation 2485 KB 2478 GL  
 Co. Rep / Geo. Tom Piondd Rig WW #12  
 Location: Sec. 33 Twp. 10 S Rge. 25 W Co. Graham State KS  
 Comment: Unsuccessful attempt to reverse out fluid Exact fluid recovery unknown.

Interval Tested 3839 - 3883 Drill Pipe Size 4 1/2"  
 Anchor Length 44' Wt. Pipe Run \_\_\_\_\_  
 Top Packer Depth 3834 Drill Collar Run 120  
 Bottom Packer Depth 3839 Ft. Run 3710  
 Total Depth 3883 Recorder #(s) 6651, 6839

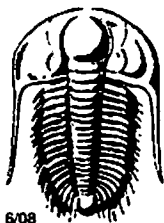
Blow Description IF - BOB 1 min  
ISI - BOB 32 mths  
FF - BOB instantly  
FSI - BOB 56 mths

Recovery - Total Feet 2546 GIP 446 Ft. in DC 120 Ft. in DP 2426  
 Rec. 184 Feet of MW %gas %oil 95 %water 5 %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. \_\_\_\_\_ Feet of \_\_\_\_\_ %gas %oil %water %mud  
 Rec. 65' Feet of GO 10%gas 90%oil %water %mud  
 BHT 122 00 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity 34 °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery \_\_\_\_\_ Chlorides 2,500 ppm System

IF <u>30</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>60</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF <u>60</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI <u>90</u>	<input checked="" type="checkbox"/> Circ Sub <u>50</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc <u>1218</u>	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
T-started <u>1225</u>	<input checked="" type="checkbox"/> Mileage <u>114 RT</u>	<input type="checkbox"/> Other _____	
T-open <u>1537</u>			
T-pulled <u>1937</u>	Sub Total <u>1539</u>	Sub Total <u>0</u>	Sub Total <u>0</u>
T-out <u>2340</u>			Total <u>1539</u>

Triobite Testing, Inc. shall not be liable for damage 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.

Approved By \_\_\_\_\_ Our Representative Brannan Lonsdale



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

Well Name & No. Riedel #33-1 Test No. 2 Date 8/22/15  
 Company Triobite Resources Corporation Zone Tested LKC "B-D"  
 Address 2250 N. Rock Rd. No. 118-1 Wichita, KS 67226 Elevation 2486 KB 2478 GL  
 Co. Rep / Geo. Tom Prondel Rig WW #12  
 Location: Sec. 33 Twp. 10 S Rge. 25 W Co. Crawham State KS  
 Comment: \_\_\_\_\_

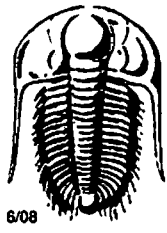
Interval Tested 3839-3883 Drill Pipe Size 4 1/2"  
 Anchor Length 44' Wt. Pipe Run \_\_\_\_\_  
 Top Packer Depth 3834 Drill Collar Run 120  
 Bottom Packer Depth 3839 Ft. Run 3710  
 Total Depth 3883 Recorder #(s) 665, 6839  
 Blow Description IF - BOB / min Gas to surface 54 mins

Recovery - Total Feet	<u>2387</u>	GIP	<u>1443</u>	Ft. in DC	<u>120</u>	Ft. in DP	<u>2267</u>
Rec.	<u>2037</u>	Feet of	<u>SOCMW</u>	%gas	<u>5%</u>	%oil	<u>85%</u>
Rec.	<u>370</u>	Feet of	<u>SWO</u>	%gas	<u>90%</u>	%oil	<u>10%</u>
Rec.		Feet of	<u>1443' GIP</u>	%gas		%oil	
Rec.		Feet of		%gas		%oil	
Rec.		Feet of		%gas		%oil	
BHT	<u>122</u>	'F Gravity	<u>32</u>	'API D @	<u>88</u>	'F Corrected Gravity	<u>31</u>
RW	<u>.68</u>	@	<u>65</u>	'F Chlorides	<u>100,000</u>	ppm Recovery	<u>2,500</u>

IF <u>60</u>	<input checked="" type="checkbox"/> Test	<u>1050</u>	<input type="checkbox"/> Sampler	_____	<input type="checkbox"/> Day Standby	_____
ISI _____	<input checked="" type="checkbox"/> Jars	<u>250</u>	<input type="checkbox"/> Straddle	_____	<input type="checkbox"/> Accessibility	_____
FF _____	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	<input type="checkbox"/> Shale Packer	_____	<input type="checkbox"/> Ruined Shale Packer	_____
FSI _____	<input type="checkbox"/> Circ Sub	_____	<input type="checkbox"/> Extra Packer	_____	<input type="checkbox"/> Ruined Packer	_____
T-on Loc <u>8/21 2340</u>	<input type="checkbox"/> Hourly Standby	_____	<input type="checkbox"/> Extra Recorder	_____	<input type="checkbox"/> Extra Copies	_____
T-started <u>2354</u>	<input type="checkbox"/> Mileage	_____	<input type="checkbox"/> Other	_____		
T-open <u>0145</u>	Sub Total	<u>1375</u>	Sub Total	<u>0</u>	Sub Total	<u>0</u>
T-pulled <u>0245</u>					Total	<u>1375</u>
T-out <u>0621</u>						

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Approved By \_\_\_\_\_ Our Representative Braman Lonsdale



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

Well Name & No. Riedel #33-1 Test No. 3 Date 8/22/05  
 Company Dolomite Resources Corporation Zone Tested LKC "A"  
 Address 2250 N. Oak Rd. No. 118-1 Wichita, KS 67226 Elevation 2486 KB 2478 GL  
 Co. Rep / Geo. Tom Prondel Rig WW #12  
 Location: Sec. 33 Twp. 10 S Rge. 25 W Co. Crawham State KS  
 Comment: \_\_\_\_\_

Interval Tested 3879-3908 Drill Pipe Size 4 1/2"  
 Anchor Length 29' Wt. Pipe Run \_\_\_\_\_  
 Top Packer Depth 3874 Drill Collar Run 120  
 Bottom Packer Depth 3879 Ft. Run 3742  
 Total Depth 3908 Recorder #(s) 6651, 6839

Blow Description IF - BOB 12 mins  
IST - No blow  
FF - DOB 12 mins  
FSI - No blow

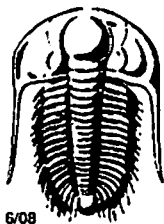
Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
<u>885</u>	<u>591</u>	<u>120</u>	<u>271</u>			<u>95%</u>	<u>5%</u>
Rec. <u>6</u>	Feet of <u>CO</u>						
Rec. _____	Feet of _____						
Rec. _____	Feet of _____						
Rec. _____	Feet of _____						

BHT 122 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
 RW .35 @ 69 °F Chlorides 19,000 ppm Recovery \_\_\_\_\_ Chlorides 2,200 ppm System

IF <u>80</u>	<input checked="" type="checkbox"/> Test	1050	<input type="checkbox"/> Sampler	<input type="checkbox"/> Day Standby
ISI <u>60</u>	<input checked="" type="checkbox"/> Jars	250	<input type="checkbox"/> Straddle	<input type="checkbox"/> Accessibility
FF <u>45</u>	<input checked="" type="checkbox"/> Safety Joint	75	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Shale Packer
FSI <u>90</u>	<input type="checkbox"/> Circ Sub		<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Ruined Packer
T-on Loc <u>045</u>	<input type="checkbox"/> Hourly Standby		<input type="checkbox"/> Extra Recorder	<input type="checkbox"/> Extra Copies
T-started <u>1254</u>	<input checked="" type="checkbox"/> Mileage	<u>114 RT</u>	<input type="checkbox"/> Other	
T-open <u>1512</u>				
T-pulled <u>1857</u>	Sub Total	1539	Sub Total	0
T-out <u>2136</u>			Total	1539

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Approved By \_\_\_\_\_ Our Representative Brian Lonsdale



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

Well Name & No. Riedel #33-1 Test No. 4 Date 8/23/15  
 Company Dalomite Resources Corporation Zone Tested KC "H-J"  
 Address 2250 N. Rock Rd. No. 118-1 Wichita, KS 67226 Elevation 2486 KB 2478 GL  
 Co. Rep / Geo. Tom Pionold Rig WW #12  
 Location: Sec. 33 Twp. 10 S Rge. 25 W Co. Graham State KS  
 Comment: Loaded tools @ 8200 on 8/25

Interval Tested 3933 - 4000 Drill Pipe Size 4 1/2"  
 Anchor Length 67' Wt. Pipe Run \_\_\_\_\_  
 Top Packer Depth 3928 Drill Collar Run 120'  
 Bottom Packer Depth 3933 Ft. Run 3806  
 Total Depth 4000 Recorder #(s) 665, 6839

Blow Description IF - slowly built to 7"  
ISI - No blow  
PF - BOB 26mins  
FSI - No blow

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>152</u>	<u>350</u>	<u>120</u>	<u>32</u>
Rec. <u>145</u> Feet of <u>GSW/MCO</u>	<u>5%</u> gas	<u>45%</u> oil	<u>5%</u> water <u>45%</u> mud
Rec. <u>7</u> Feet of <u>CO</u>	% gas	% oil	% water % mud
Rec. _____ Feet of <u>350' CEP</u>	% gas	% oil	% water % mud
Rec. _____ Feet of _____	% gas	% oil	% water % mud
Rec. _____ Feet of _____	% gas	% oil	% water % mud

BHT 113 °F Gravity \_\_\_\_\_ °API D @ \_\_\_\_\_ °F Corrected Gravity 93 °API  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery \_\_\_\_\_ Chlorides 3500 ppm System

IF <u>30</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	<input type="checkbox"/> Sampler _____	<input type="checkbox"/> Day Standby _____
ISI <u>45</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Accessibility _____
FF <u>45</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
FSI <u>60</u>	<input type="checkbox"/> Circ Sub _____	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
T-on Loc <u>1202</u>	<input type="checkbox"/> Hourly Standby _____	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
T-started <u>1211</u>	<input checked="" type="checkbox"/> Mileage <u>114 RT x 2</u>	<input type="checkbox"/> Other _____	
T-open <u>1412</u>	+114		
T-pulled <u>1712</u>	Sub Total <u>1653</u>	Sub Total <u>0</u>	Sub Total <u>0</u>
T-out <u>2022</u>			Total <u>1653</u>

Trilobite Testing, Inc. shall not be liable for damage 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.

Approved By \_\_\_\_\_ Our Representative Bosman Lonsdale