



DRILL STEM TEST REPORT

Prepared For: **DaMar Resources, Inc.**

PO Box 70
Hays, KS 67601

ATTN: Ken Wallace

Romme-Geist Unit #1

22-13s-17w Ellis,KS

Start Date: 2015.09.27 @ 00:02:38

End Date: 2015.09.27 @ 07:47:38

Job Ticket #: 64827 DST #: 1

Trilobite Testing, Inc
1515 Commerce Parkway Hays, KS 67601
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TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

DaMar Resources, Inc.

22-13s-17w Ellis,KS

PO Box 70
Hays, KS 67601

Romme-Geist Unit #1

Job Ticket: 64827 **DST#: 1**

ATTN: Ken Wallace

Test Start: 2015.09.27 @ 00:02:38

GENERAL INFORMATION:

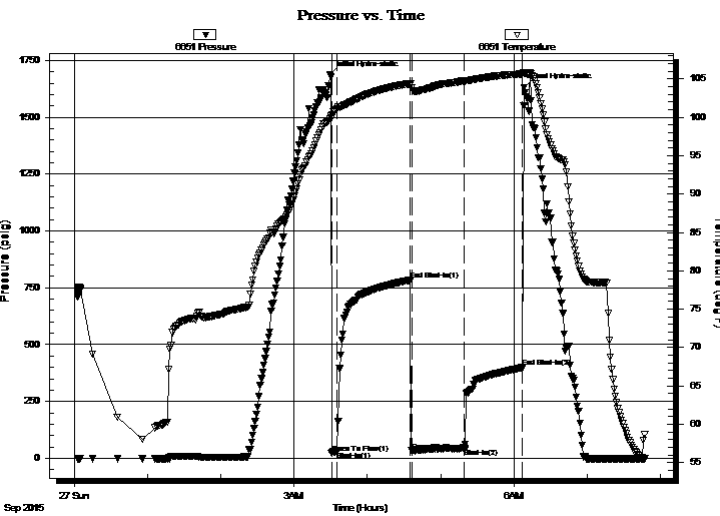
Formation: **LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 03:30:38
 Time Test Ended: 07:47:38
 Interval: **3306.00 ft (KB) To 3412.00 ft (KB) (TVD)**
 Total Depth: 3627.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Initial)
 Tester: Brannan Lonsdale
 Unit No: 62
 Reference Elevations: 1998.00 ft (KB)
 1990.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 6651

Inside

Press@RunDepth: 42.94 psig @ 3308.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.09.27 End Date: 2015.09.27 Last Calib.: 2015.09.27
 Start Time: 00:02:39 End Time: 07:47:38 Time On Btm: 2015.09.27 @ 03:29:08
 Time Off Btm: 2015.09.27 @ 06:08:38

TEST COMMENT: 05- IF- Slowly built to 1 1/2"
 60- IS- No blow
 60- FF- No blow
 90- FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1685.56	99.84	Initial Hydro-static
2	23.13	99.96	Open To Flow (1)
6	32.99	101.05	Shut-In(1)
66	783.90	104.39	End Shut-In(1)
67	32.88	103.87	Open To Flow (2)
111	42.94	104.73	Shut-In(2)
158	399.57	105.66	End Shut-In(2)
160	1630.45	105.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	M	0.55

Gas Rates

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



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TOOL DIAGRAM

DaMar Resources, Inc.

22-13s-17w Ellis,KS

PO Box 70
Hays, KS 67601

Romme-Geist Unit #1

Job Ticket: 64827

DST#: 1

ATTN: Ken Wallace

Test Start: 2015.09.27 @ 00:02:38

Tool Information

Drill Pipe:	Length: 3254.00 ft	Diameter: 3.82 inches	Volume: 46.13 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: 32.00 ft	Diameter: 2.25 inches	Volume: 0.16 bbl	Weight to Pull Loose: 51000.00 lb
			<u>Total Volume: - bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3306.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	3412.00 ft			
Interval between Packers:	106.00 ft			
Tool Length:	356.00 ft			
Number of Packers:	3	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			3280.00	
Shut In Tool	5.00			3285.00	
Hydraulic tool	5.00			3290.00	
Jars	5.00			3295.00	
Safety Joint	2.00			3297.00	
Packer	5.00			3302.00	27.00 Bottom Of Top Packer
Packer	4.00			3306.00	
Stubb	1.00			3307.00	
Change Over Sub	1.00			3308.00	
Recorder	0.00	6651	Inside	3308.00	
Recorder	0.00	6839	Outside	3308.00	
Drill Pipe	94.00			3402.00	
Change Over Sub	1.00			3403.00	
Perforations	5.00			3408.00	
Blank Off Sub	1.00			3409.00	
Blank Spacing	3.00			3412.00	106.00 Tool Interval
Packer	1.00			3413.00	
Stubb	1.00			3414.00	
Recorder	0.00	8959	Below	3414.00	
Perforations	29.00			3443.00	
Change Over Sub	0.00			3443.00	
Drill Pipe	188.00			3631.00	
Change Over Sub	1.00			3632.00	
Bullnose	3.00			3635.00	223.00 Bottom Packers & Anchor
Total Tool Length:	356.00				



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FLUID SUMMARY

DaMar Resources, Inc.

22-13s-17w Ellis,KS

PO Box 70
Hays, KS 67601

Romme-Geist Unit #1

Job Ticket: 64827

DST#: 1

ATTN: Ken Wallace

Test Start: 2015.09.27 @ 00:02:38

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 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
60.00	M	0.554

Total Length: 60.00 ft

Total Volume: 0.554 bbl

Num Fluid Samples: 0

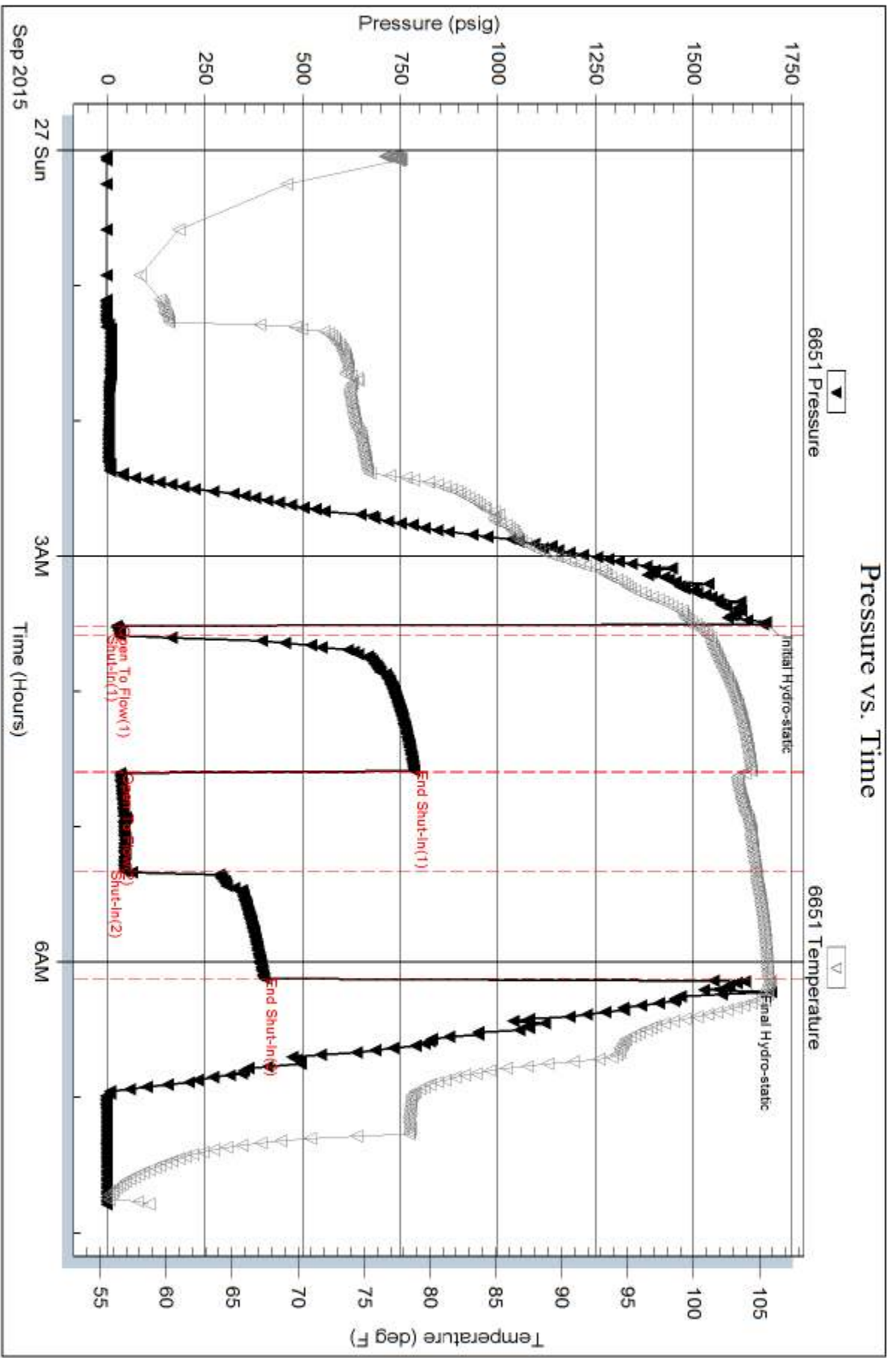
Num Gas Bombs: 0

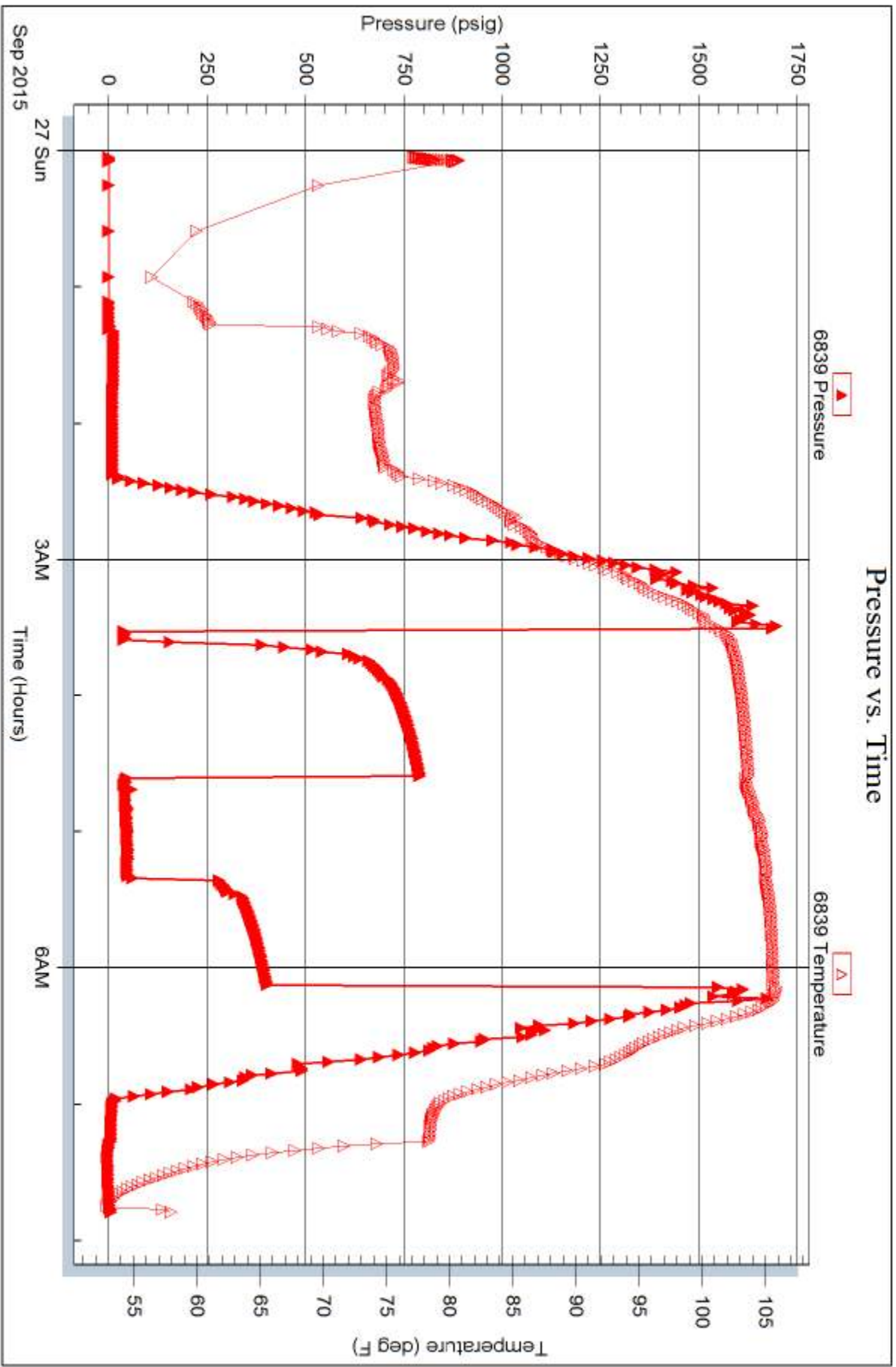
Serial #:

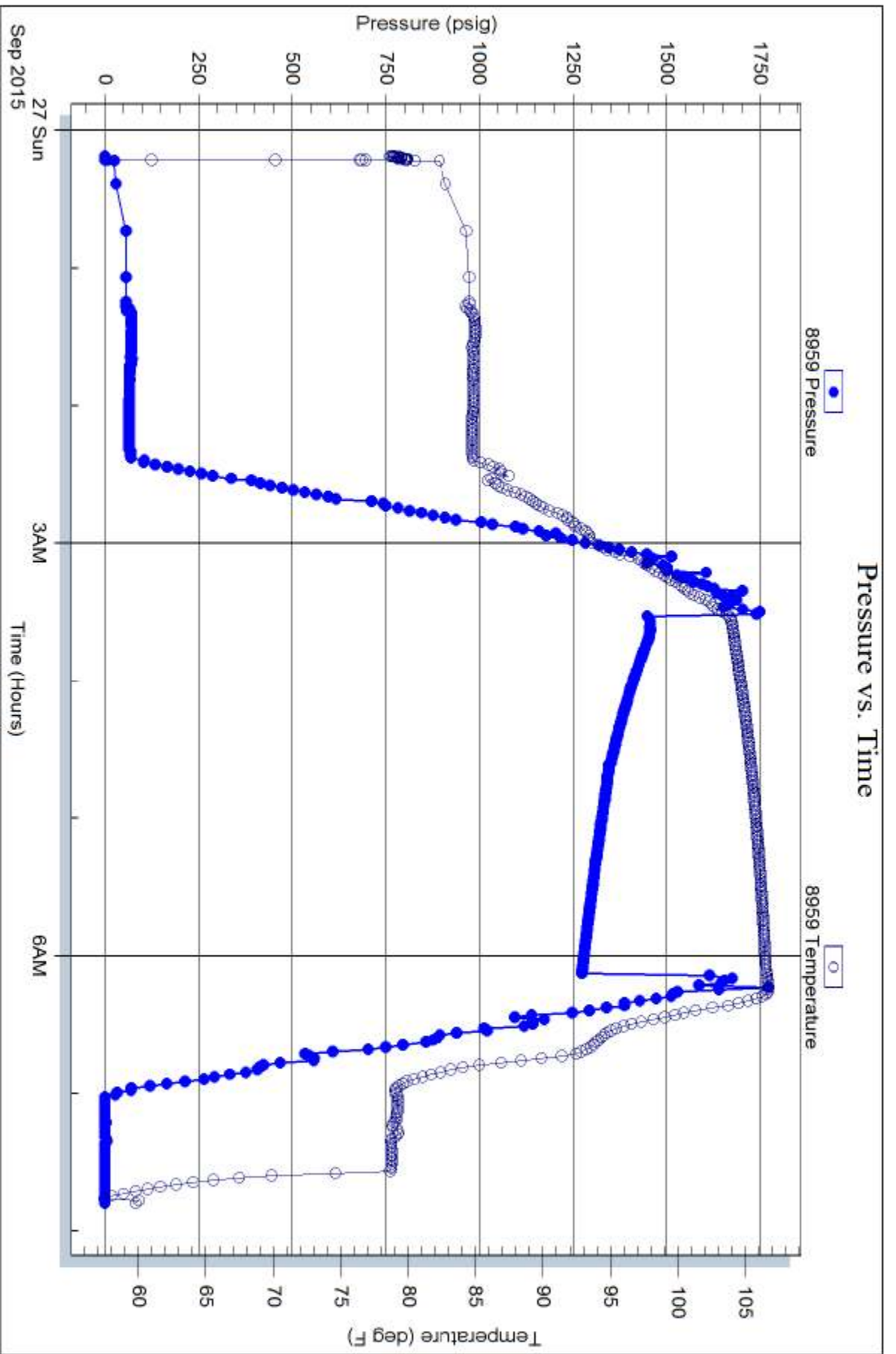
Laboratory Name:

Laboratory Location:

Recovery Comments:









TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **64827**

Well Name & No. Romme-Geist Unit #1 Test No. 1 Date 9/27/15
 Company D&M Resources, Inc. Elevation 1998 KB 1990 GL
 Address 234 W. 11th Ste. A PO Box 70 Hays, KS 67601
 Co. Rep / Geo. Ken Wallace Rig Discovery #4
 Location: Sec. 22 Twp. 13 S Rge. 17 W Co. Ellis State KS

Interval Tested 3306-3412 Zone Tested LKC
 Anchor Length 106' tail: 215' Drill Pipe Run 3254 Mud Wt. 9.0
 Top Packer Depth 3301-3306 Drill Collars Run 32 Vis 58
 Bottom Packer Depth 3412 Wt. Pipe Run WL 8.0
 Total Depth 3627 Chlorides 3000 ppm System LCM 3#
 Blow Description IF - Slowly built to 1 1/2"
ISI - No flow
FF - No flow
FSI - No flow

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</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 60' BHT 106° Gravity API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>1686</u>	<input checked="" type="checkbox"/> Test <u>1050</u>	T-On Location <u>9/26 2350</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>0002</u>
(C) First Final Flow <u>33</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0330</u>
(D) Initial Shut-In <u>704</u>	<input type="checkbox"/> Circ Sub <u> </u>	T-Pulled <u>0605 0705</u>
(E) Second Initial Flow <u>33</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>0747</u>
(F) Second Final Flow <u>43</u>	<input checked="" type="checkbox"/> Mileage <u>14 RT</u>	Comments <u> </u>
(G) Final Shut-In <u>400</u>	<input type="checkbox"/> Sampler <u> </u>	<u> </u>
(H) Final Hydrostatic <u>1630</u>	<input checked="" type="checkbox"/> Straddle <u>600</u>	<u> </u>
	<input type="checkbox"/> Shale Packer <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>
	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Ruined Packer <u> </u>
	<input type="checkbox"/> Extra Recorder <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>
Initial Open <u>5</u>	<input type="checkbox"/> Day Standby <u> </u>	Sub Total <u>0</u>
Initial Shut-In <u>60</u>	<input type="checkbox"/> Accessibility <u> </u>	Total <u>1989</u>
Final Flow <u>45</u>	Sub Total <u>1989</u>	MP/DST Disc't <u> </u>
Final Shut-In <u>45</u>		

Approved By Our Representative Brian Condale

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