



DRILL STEM TEST REPORT

Prepared For: **RJM COMPANY**

P.O. BOX 256
CLAFLIN , KANSAS 67525-0256

ATTN: .JIM MUSGROVE

WILLIAM POTTER 1

RJUSH 15-17S-20W

Start Date: 2016.05.12 @ 00:00:00

End Date:

Job Ticket #:

DST #: 1

Eagle Testers
1309 Patton Road Great Bend, Kansas 67530
620-791-7394

Printed: 2016.05.12 @ 02:15:52

RJM COMPANY

RJUSH 15-17S-20W

WILLIAM POTTER 1

DST # 1

2016.05.12



DRILL STEM TEST REPORT

RJM COMPANY
 P.O. BOX 256
 CLAFLIN, KANSAS 67525-0256
 ATTN: JIM MUSGROVE

RJUSH 15-17S-20W
WILLIAM POTTER 1
 Job Ticket: **DST#: 1**
 Test Start: 2016.05.12 @ 00:00:00

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (KB)

Time Tool Opened:

Time Test Ended:

Test Type: (Initial)

Tester:

Unit No:

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

Reference Elevations: 2127.00 ft (KB)

Total Depth: ft (KB) (TVD)

2119.00 ft (CF)

Hole Diameter: 8.88 inches Hole Condition:

KB to GR/CF: 8.00 ft

Serial #: 9119

Inside

Press@RunDepth: psia @ 4011.28 ft (KB)

Capacity: 5000.00 psia

Start Date: 2016.05.11 End Date: 2016.05.12

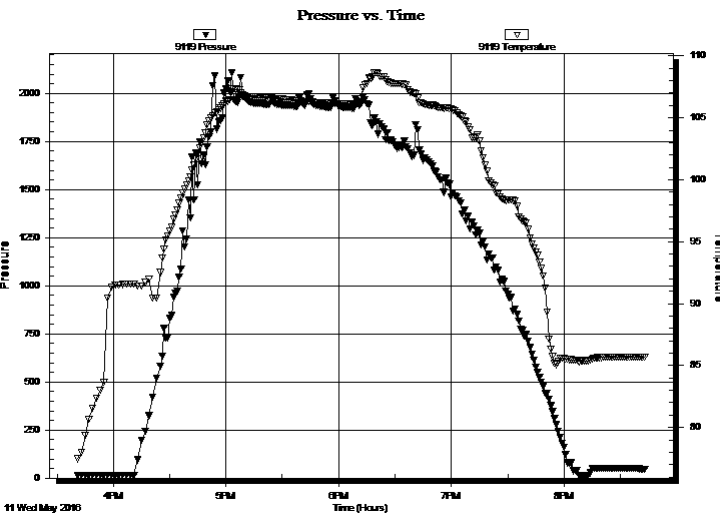
Last Calib.: 2016.05.12

Start Time: 15:41:00 End Time: 01:24:30

Time On Btm:

Time Off Btm:

TEST COMMENT:



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
3650.00	DRILLING MUD	51.20

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

RJM COMPANY

RJUSH 15-17S-20W

P.O. BOX 256
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WILLIAM POTTER 1

ATTN: JIM MUSGROVE

Job Ticket: DST#: 1

Test Start: 2016.05.12 @ 00:00:00

Tool Information

Drill Pipe:	Length: 3925.00 ft	Diameter: 3.80 inches	Volume: 55.06 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 58000.00 lb
			Total Volume: 55.06 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	ft			String Weight: Initial 5800.00 lb
Depth to Top Packer:	3954.00 ft			Final lb
Depth to Bottom Packer:	ft			
Interval between Packers:	0.00 ft			
Tool Length:	91.28 ft			
Number of Packers:	1	Diameter:	inches	
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			3930.00	
Hydraulic tool	5.00			3935.00	
Jars	7.00			3942.00	
Safety Joint	2.00		Fluid	3944.00	
Top Packer	5.00			3949.00	
Packer	5.00			3954.00	29.00 Bottom Of Top Packer
Anchor	5.00			3959.00	
Change Over Sub	0.75			3959.75	
Drill Pipe	31.78			3991.53	
Change Over Sub	0.75			3992.28	
Anchor	19.00			4011.28	
Recorder	0.00	9119	Inside	4011.28	
Recorder	0.00	9139	Outside	4011.28	
Bullnose	5.00			4016.28	62.28 Anchor Tool

Total Tool Length: 91.28



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FLUID SUMMARY

RJM COMPANY

RJUSH 15-17S-20W

P.O. BOX 256
CLAFLIN, KANSAS 67525-0256

WILLIAM POTTER 1

Job Ticket: **DST#: 1**

ATTN: JIM MUSGROVE

Test Start: 2016.05.12 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3650.00	DRILLING MUD	51.200

Total Length: 3650.00 ft Total Volume: 51.200 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

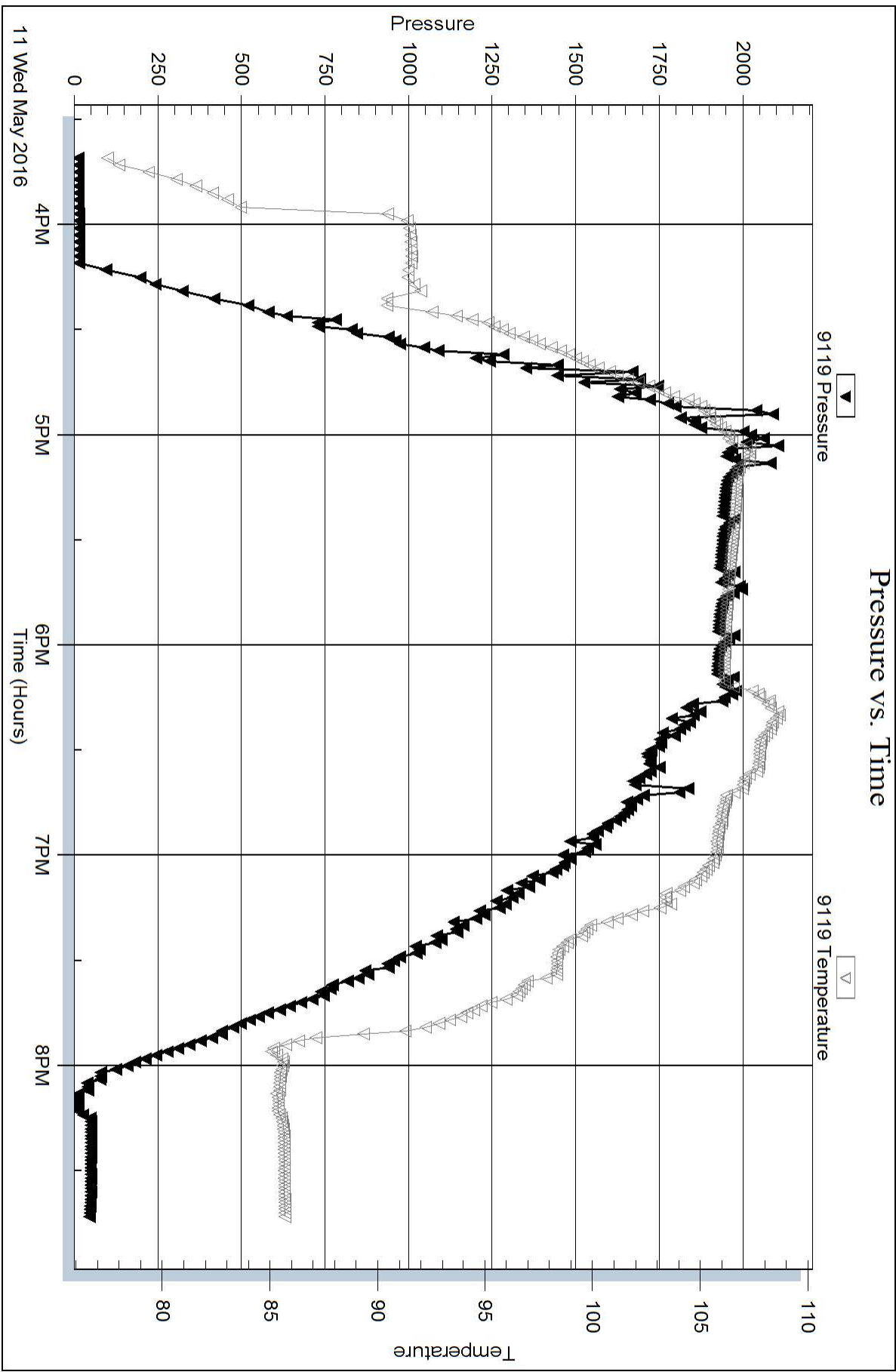
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Inside

RJM COMPANY

WILLIAM POTTER 1

DST Test Number: 1



Eagle Testers

Ref. No:

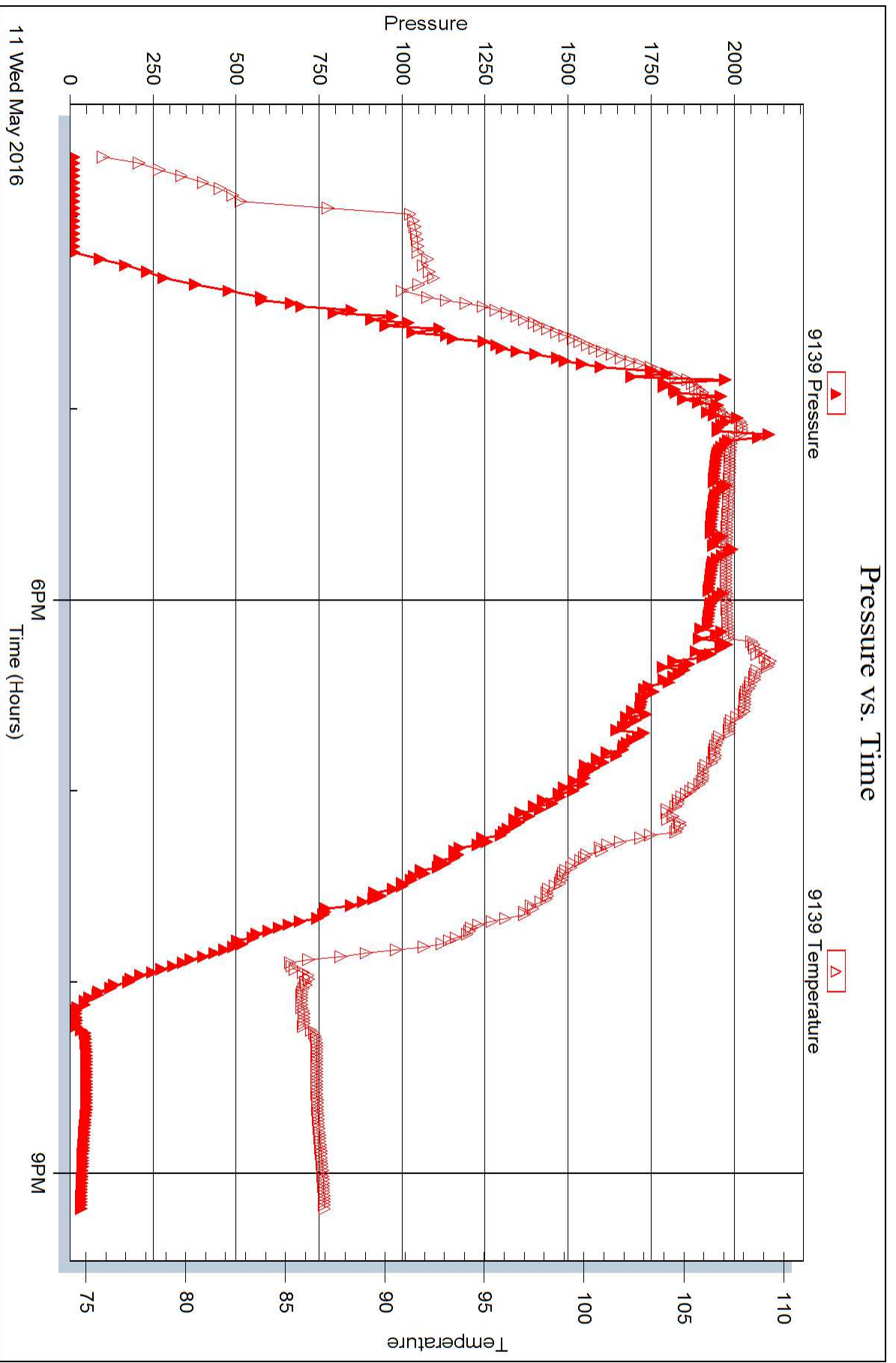
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Serial #: 9139

Outside RUMCOMPANY

WILLIAM POTTER 1

DST Test Number: 1



Eagle Testers

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