



## DRILL STEM TEST REPORT

Prepared For: **Special Energy Corp.**

P.O. Drawer 369  
Stillwater, OK 74076-0369

ATTN: Rod Anderson

### **Collins #1**

#### **28-26s-21w Ford,KS**

Start Date: 2014.10.15 @ 04:46:41

End Date: 2014.10.15 @ 13:19:26

Job Ticket #: 59912                      DST #: 1

Trilobite Testing, Inc  
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**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Special Energy Corp.

**28-26s-21w Ford,KS**

P.O. Drawer 369  
Stillwater, OK 74076-0369

**Collins #1**

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Test Start: 2014.10.15 @ 04:46:41

## Tool Information

Drill Pipe:	Length: 4016.00 ft	Diameter: 3.80 inches	Volume: 56.33 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 307.00 ft	Diameter: 2.25 inches	Volume: 1.51 bbl	Weight to Pull Loose: 67000.00 lb
			<u>Total Volume: 57.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	4339.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	49.00 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			4317.00	
Shut In Tool	5.00			4322.00	
Hydraulic tool	5.00			4327.00	
Jars	5.00			4332.00	
Safety Joint	2.00			4334.00	
Packer	5.00			4339.00	23.00 Bottom Of Top Packer
Packer - Shale	4.00			4343.00	
Stubb	1.00			4344.00	
Recorder	0.00	8790	Inside	4344.00	
Recorder	0.00	8792	Outside	4344.00	
Perforations	18.00			4362.00	
Bullnose	3.00			4365.00	26.00 Anchor Tool

**Total Tool Length: 49.00**



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**FLUID SUMMARY**

Special Energy Corp.

**28-26s-21w Ford,KS**

P.O. Drawer 369  
Stillwater, OK 74076-0369

**Collins #1**

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## 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:

66000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5100.00 ppm

Filter Cake: 0.04 inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
340.00	MCW 20%m, 80%w	1.973

Total Length: 340.00 ft      Total Volume: 1.973 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

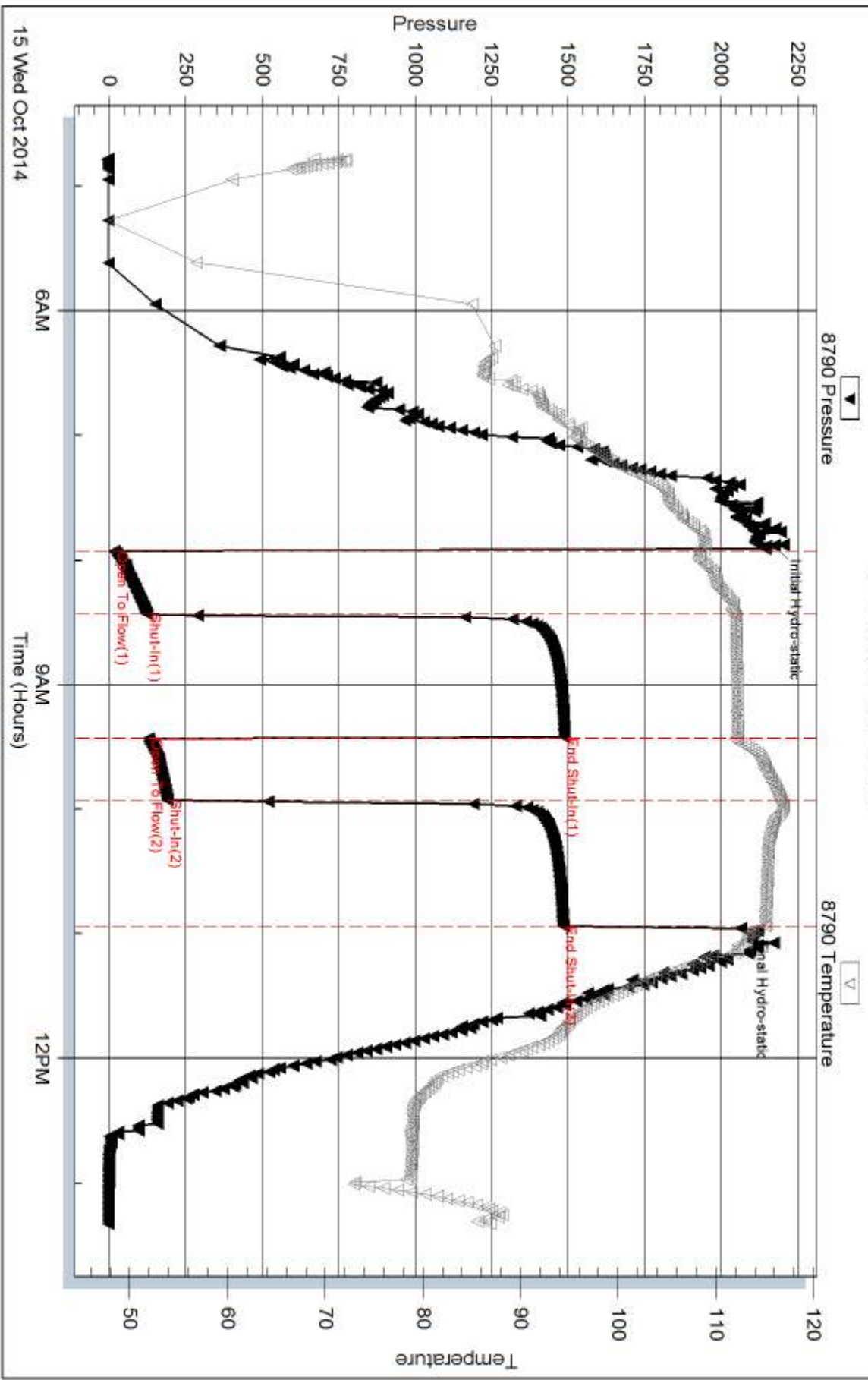
Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

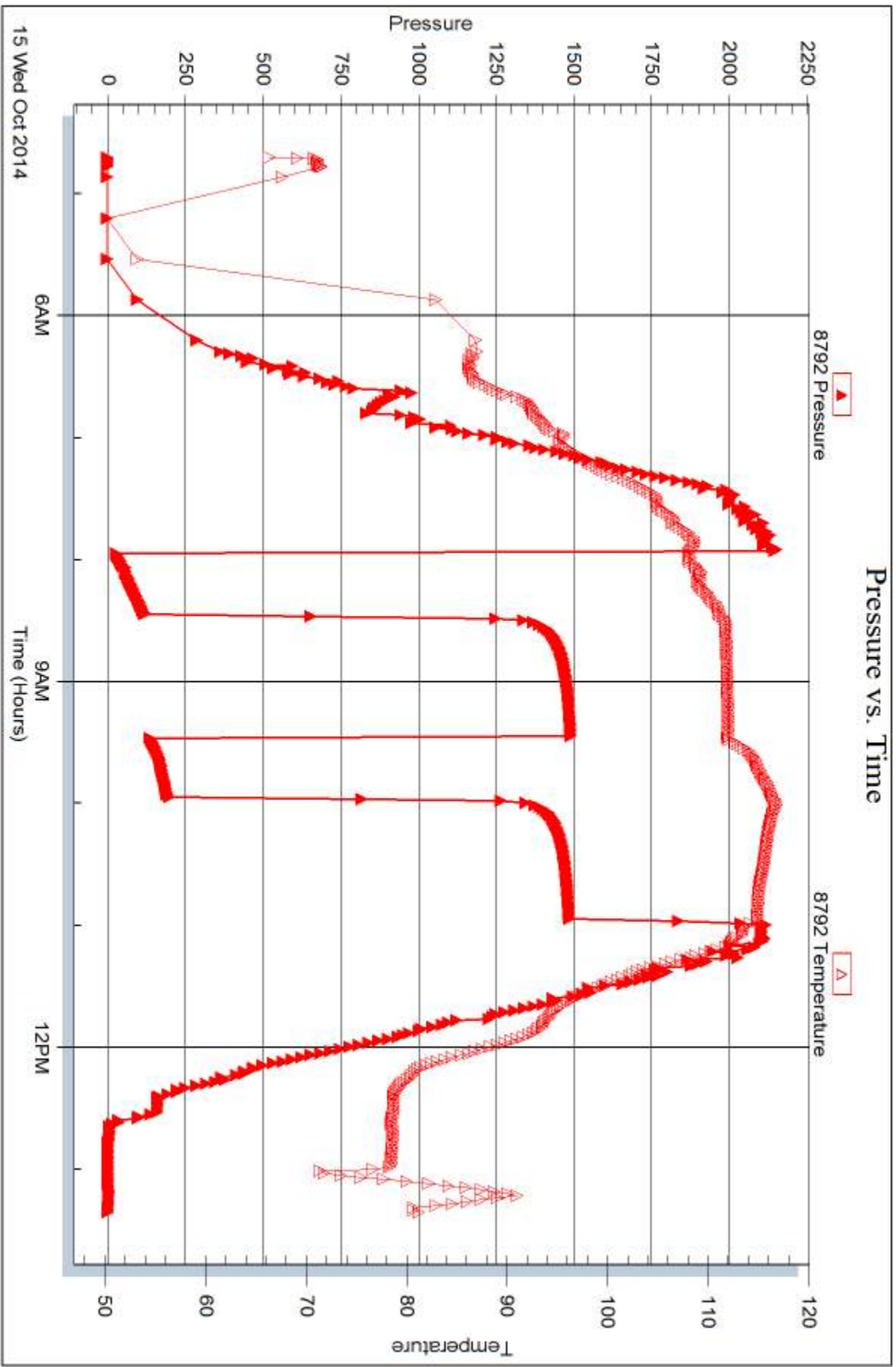


Serial #: 8792

Outside Special Energy Corp.

Collins #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 59912

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