



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Shakespeare Oil Comp. Inc

28-16-34 Scott, Ks

202 West Main St
Salem, Il
62881-1519
ATTN: Tim Priest

Blakey #2-23

Job Ticket: 45509

DST#: 1

Test Start: 2015.09.09 @ 18:23:35

GENERAL INFORMATION:

Formation: **Marmaton A-B**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 20:02:35

Time Test Ended: 00:40:05

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 84

Interval: **4480.00 ft (KB) To 4520.00 ft (KB) (TVD)**

Reference Elevations: 3149.00 ft (KB)

Total Depth: 4520.00 ft (KB) (TVD)

3140.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 9120 Outside

Press@RunDepth: 13.84 psig @ 4481.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.09.09

End Date:

2015.09.10

Last Calib.: 2015.09.10

Start Time: 18:23:35

End Time:

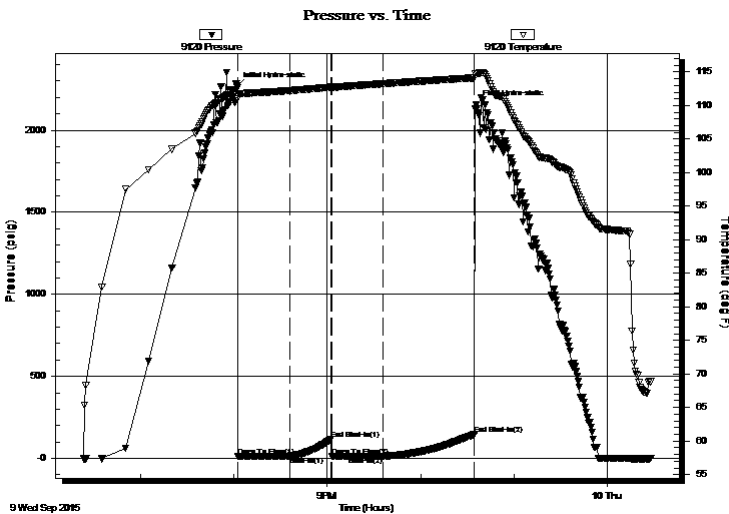
00:28:05

Time On Btm: 2015.09.09 @ 20:02:05

Time Off Btm: 2015.09.09 @ 22:35:35

TEST COMMENT: Surface blow died in 7 min.
No return
Bubble to open tool , No blow
No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2268.58	112.38	Initial Hydro-static
1	13.46	110.99	Open To Flow (1)
34	14.78	112.23	Shut-In(1)
61	116.65	112.75	End Shut-In(1)
61	14.44	112.71	Open To Flow (2)
94	13.84	113.26	Shut-In(2)
153	146.94	114.13	End Shut-In(2)
154	2153.76	114.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	0.00

Gas Rates

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



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FLUID SUMMARY

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ATTN: Tim Priest

Blakey #2-23

Job Ticket: 45509

DST#: 1

Test Start: 2015.09.09 @ 18:23:35

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 7.97 in³

Resistivity: 0.00 ohm.m

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 0 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

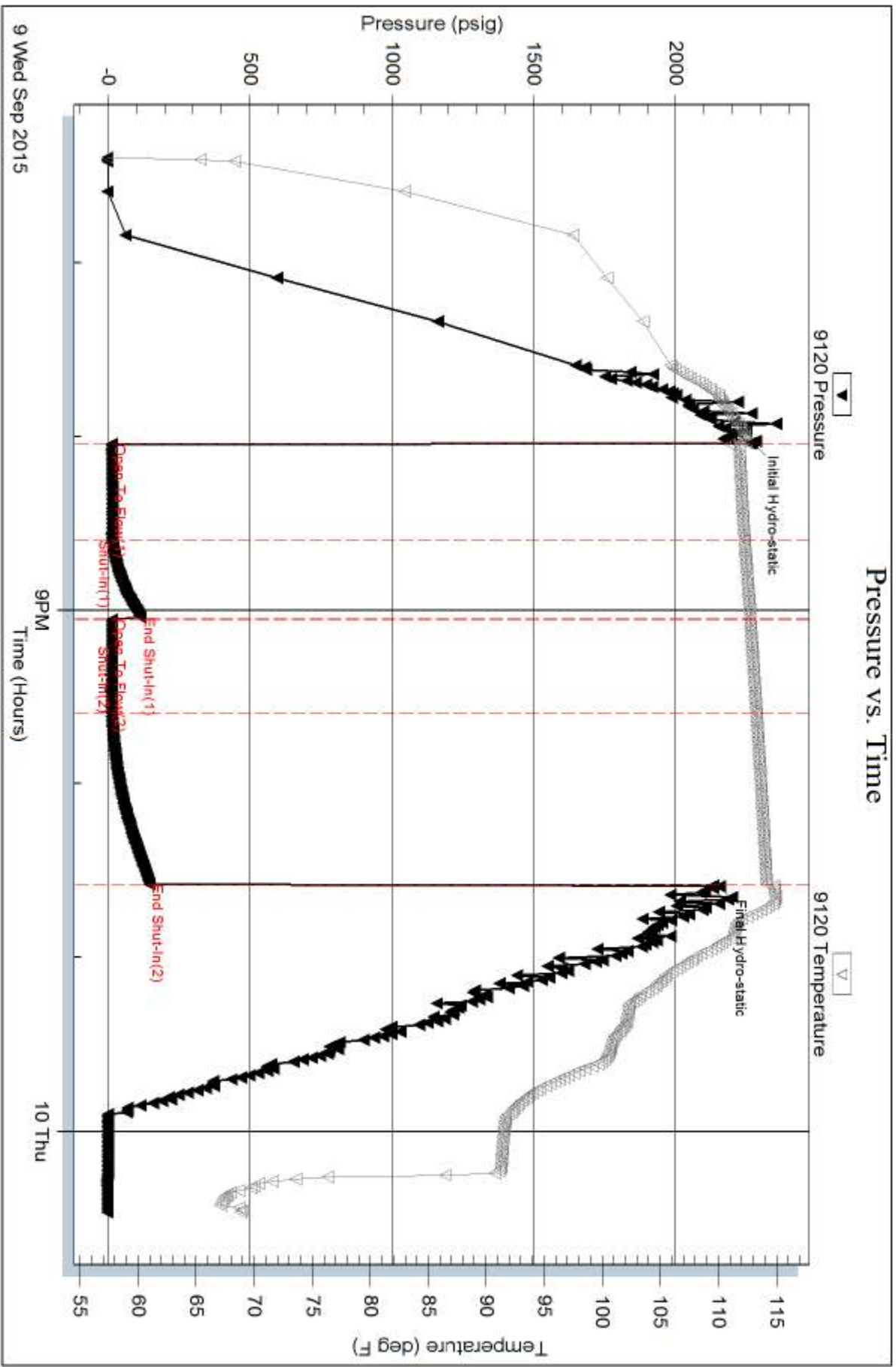
Recovery Comments:

Serial #: 9120

Outside Shakespeare Oil Comp. Inc

Blakey #2-23

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 45509

Printed: 2015.09.10 @ 08:36:25