



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Brito Oil Company, Inc

1-6s-34w Thomas Co. KS

1223 N. Rock RD
BLDG 1 STE 100
Wichita KS, 67206
ATTN: Brad Rine

Downing Trust 1-1

Job Ticket: 61577

DST#: 3

Test Start: 2015.04.28 @ 15:02:00

GENERAL INFORMATION:

Formation: **Cherokee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:45:00

Time Test Ended: 22:03:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 75

Interval: 4697.00 ft (KB) To 4720.00 ft (KB) (TVD)

Reference Elevations: 3349.00 ft (KB)

Total Depth: 4720.00 ft (KB) (TVD)

3344.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 5.00 ft

Serial #: 8675 Inside

Press @ Run Depth: 779.00 psig @ 4698.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.04.28

End Date: 2015.04.28

Last Calib.: 2015.04.28

Start Time: 15:02:15

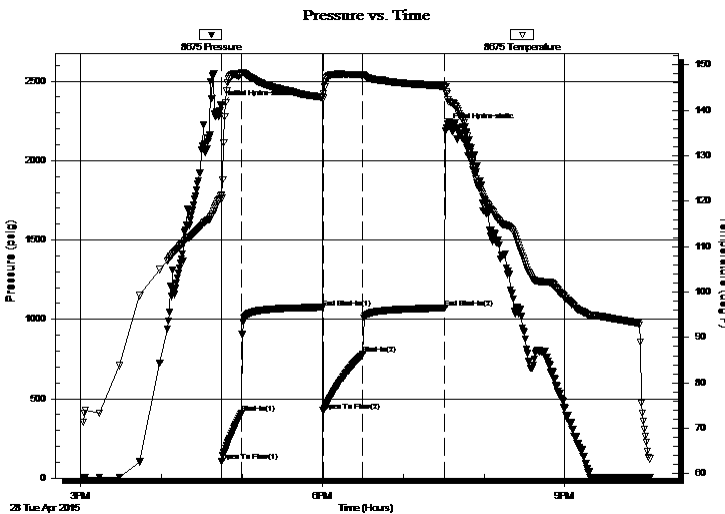
End Time: 22:03:00

Time On Btm: 2015.04.28 @ 16:44:45

Time Off Btm: 2015.04.28 @ 19:32:00

TEST COMMENT: B.O.B. in 2 1/2 min.
Bled off for 5 min, Built to 1/4" return blow
B.O.B. in 2 1/2 min.
Bled off for 5 min, No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2350.17	121.29	Initial Hydro-static
1	105.60	120.66	Open To Flow (1)
15	410.09	148.05	Shut-In(1)
76	1073.37	142.91	End Shut-In(1)
76	423.71	142.71	Open To Flow (2)
105	779.00	147.78	Shut-In(2)
166	1070.98	145.29	End Shut-In(2)
168	2204.76	144.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1190.00	100% Water	15.60
252.00	mcw 40%M 60%W	3.53
234.00	w cm 40%W 60%M	3.28

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Brad Rine

Downing Trust 1-1

Job Ticket: 61577

DST#: 3

Test Start: 2015.04.28 @ 15:02:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 63.00 sec/qt

Water Loss: 7.20 in³

Resistivity: 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:

Water Salinity: 54000 ppm

deg API

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1190.00	100% Water	15.603
252.00	mcw 40%M 60%W	3.535
234.00	w cm 40%W 60%M	3.282

Total Length: 1676.00 ft Total Volume: 22.420 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW: .15 @ 65 F = 54,000

Serial #: 8675

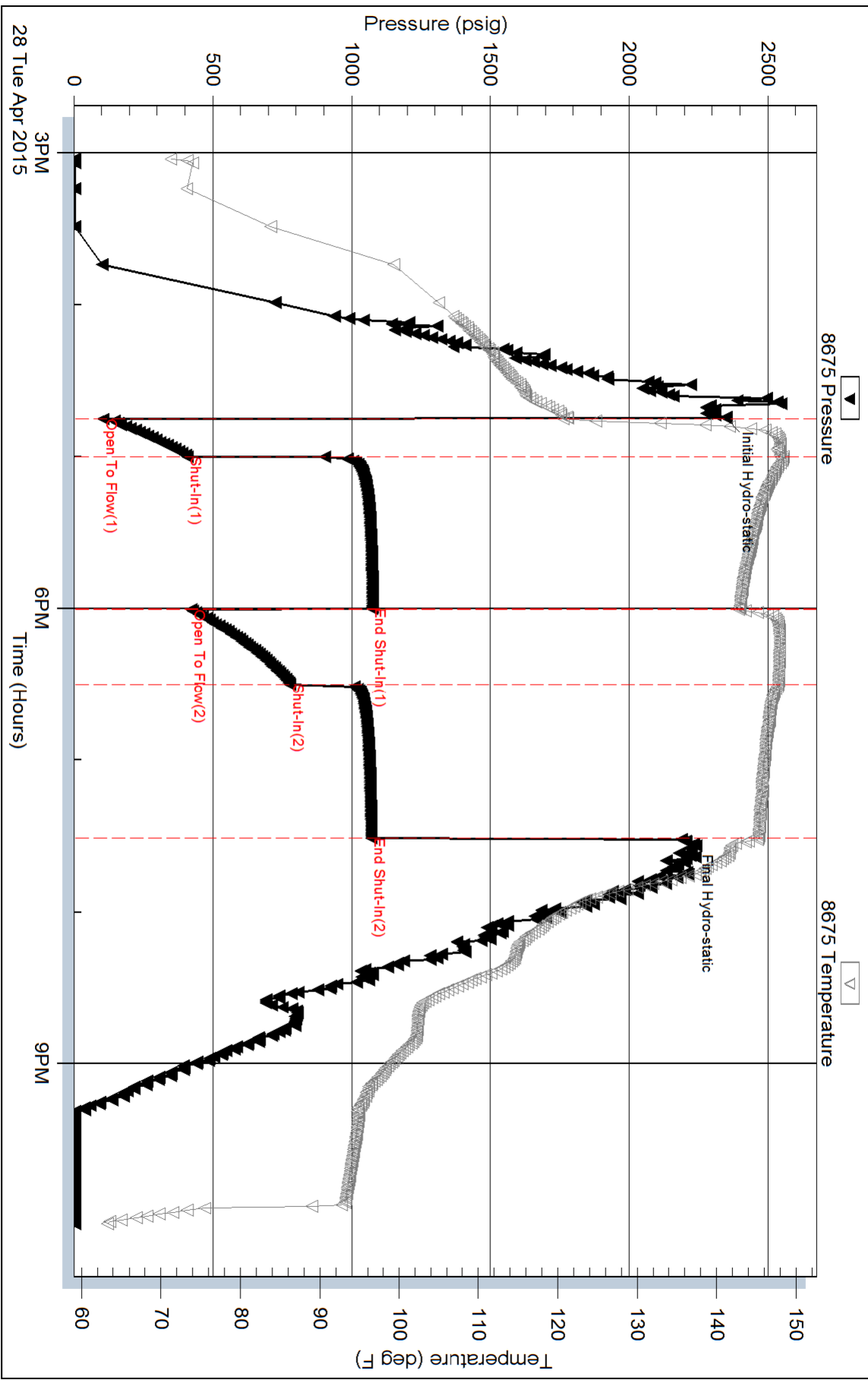
Inside

Brito Oil Company, Inc

Dowling Trust 1-1

DST Test Number: 3

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 61577

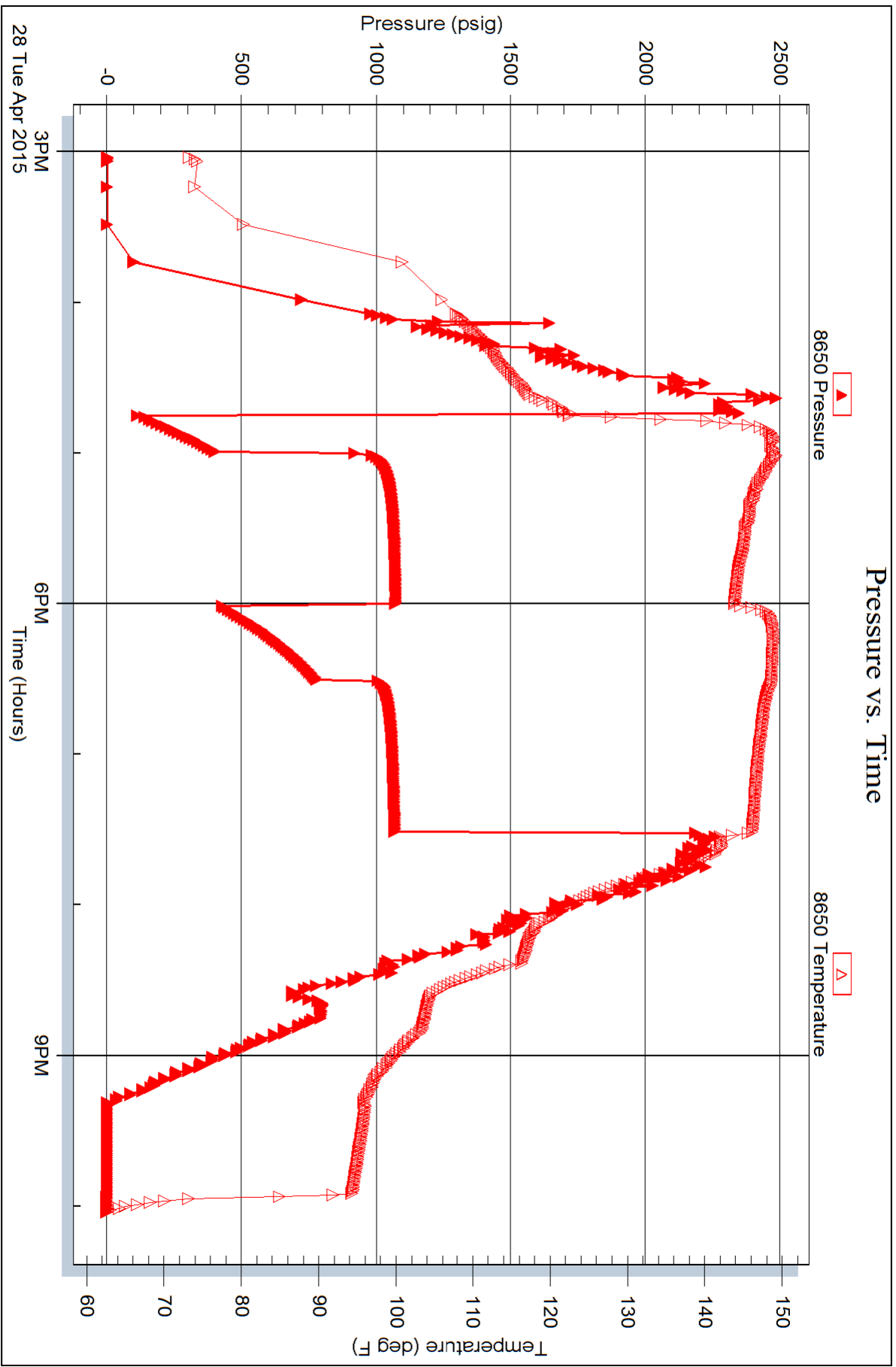
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Serial #: 8650

Outside Brio Oil Company, Inc

Downing Trust 1-1

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 61577

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