



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

BEREXCO L.L.C.
 2020 N. BRAMBLEWOOD
 WICHITA KS. 67202
 ATTN: PETE VOLLMER

SEC.22 - 1S. - 36W RAWLINS CO.
MICHAEL #5-22
 Job Ticket: 55143 **DST#: 4**
 Test Start: 2013.10.29 @ 12:47:00

GENERAL INFORMATION:

Formation: **LKC " C "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:03:00
 Time Test Ended: 18:51:20
 Interval: **4256.00 ft (KB) To 4322.00 ft (KB) (TVD)**
 Total Depth: 4322.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Nichols
 Unit No: 41
 Reference Elevations: 3265.00 ft (KB)
 3252.00 ft (CF)
 KB to GR/CF: 13.00 ft

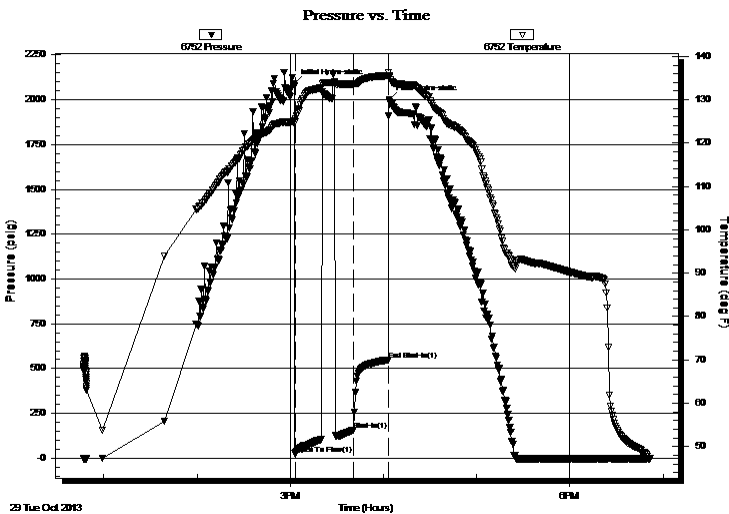
Serial #: 6752

Inside

Press @ Run Depth: 156.75 psig @ 4257.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.10.29 End Date: 2013.10.29 Last Calib.: 2013.10.29
 Start Time: 12:47:01 End Time: 18:51:20 Time On Btm: 2013.10.29 @ 15:02:50
 Time Off Btm: 2013.10.29 @ 16:03:50

TEST COMMENT: IF - 1" blow built to BoB @ 14 mins
 ISI - Surface blow @ 10 mins built to 2 1/2"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2089.32	125.29	Initial Hydro-static
1	24.26	124.86	Open To Flow (1)
38	156.75	133.64	Shut-In(1)
61	548.92	135.53	End Shut-In(1)
61	2002.79	135.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	GOCM - 25%G - 35%o - 40%M	0.54
250.00	GO - 25%G - 75%o	1.23

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Mud and Cushion Information

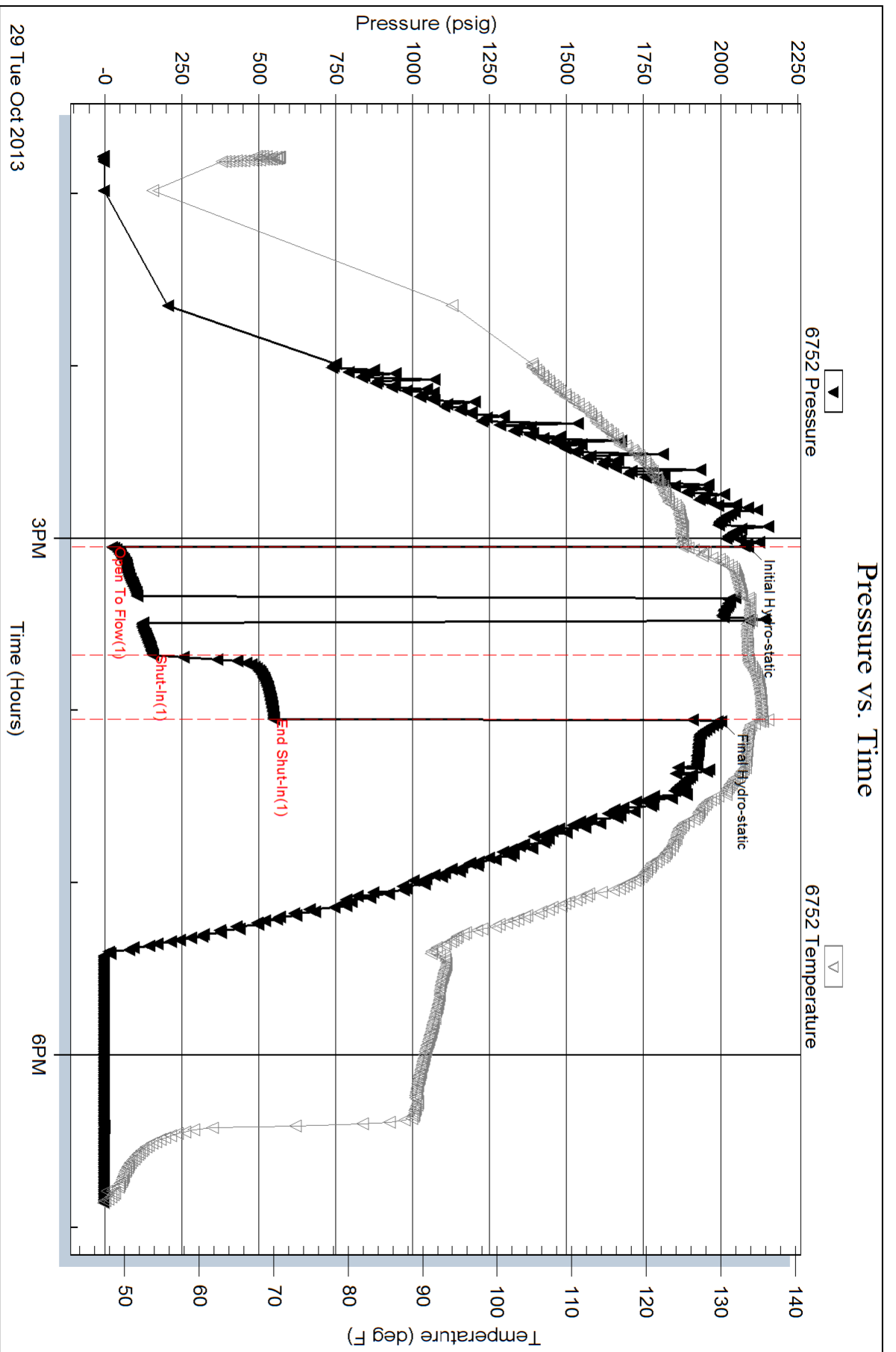
Mud Type: Gel Chem	Cushion Type:	Oil API: 31.4 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 500.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	GOCM - 25%G - 35%o - 40%M	0.541
250.00	GO - 25%G - 75%o	1.229

Total Length: 360.00 ft Total Volume: 1.770 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: OIL API = 32 @ 66 DEG F = 31.4 COR 60 DEG F

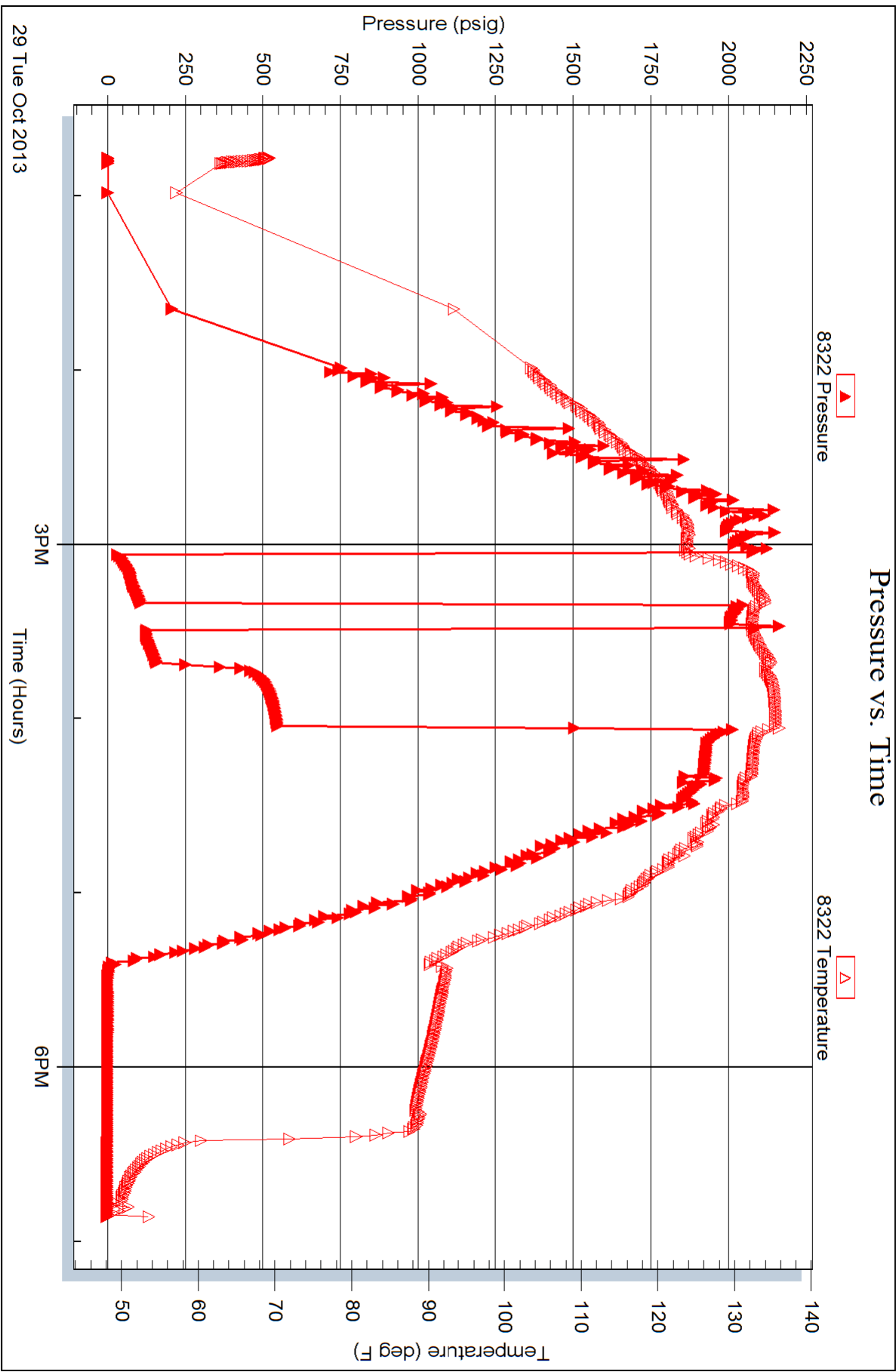


Serial #: 8322

Outside BEREKOL L.L.C.

MICHAEL #5-22

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 55143

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