

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Marexco, Inc.
 3033 NW 83rd. St. STE #151
 Oklahoma City, OK 73116
 ATTN: Scott Alberg

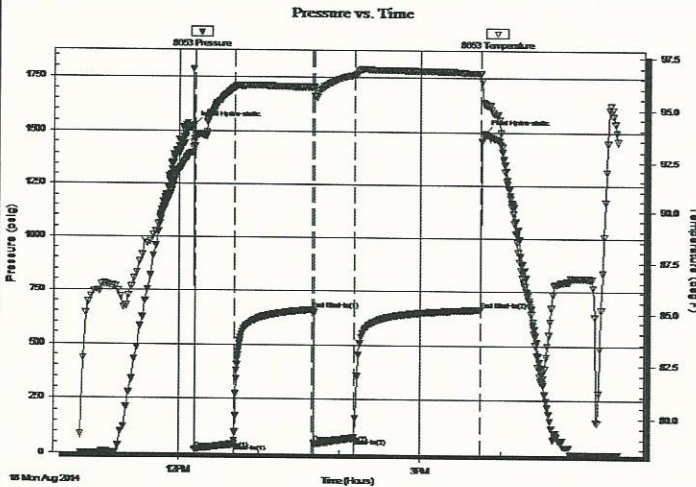
14-1s-26w Decatur, KS
Holtze #14-14
 Job Ticket: 55907 **DST#: 1**
 Test Start: 2014.08.18 @ 10:46:00

GENERAL INFORMATION:

Formation: **LKC "B"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 12:12:10
 Time Test Ended: 17:27:00
 Interval: **3208.00 ft (KB) To 3232.00 ft (KB) (TVD)**
 Total Depth: 3232.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Kevin Mak
 Unit No: 66
 Reference Elevations: 2400.00 ft (KB)
 2395.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8653 Outside
 Press@RunDepth: 77.40 psig @ 3209.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.08.18 End Date: 2014.08.18 Last Calib.: 2014.08.18
 Start Time: 10:47:00 End Time: 17:27:00 Time On Btm: 2014.08.18 @ 12:11:50
 Time Off Btm: 2014.08.18 @ 15:47:00

TEST COMMENT: 30 - IF- Surface Blow built to 10 1/4"
 60 - IS- Weak Surface Return started at 5 min. Built to 1/8" then died
 30 - FF- Blow built to 10 1/2"
 90 - FS- Surface Return started at 3 1/2 min. Built to 1/4" then died



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1526.83	93.53	Initial Hydro-static
1	20.38	93.16	Open To Flow (1)
30	48.41	96.00	Shut-In(1)
88	658.47	96.06	End Shut-In(1)
90	51.34	95.62	Open To Flow (2)
119	77.40	96.66	Shut-In(2)
213	662.82	96.76	End Shut-In(2)
216	1494.54	95.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
96.00	OCMW 10o 10M 80W	1.35
45.00	Free Oil 100o	0.63
0.00	45' GIP	0.00

19.2
 0.6m
 76.8 water

Gas Rates

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



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FLUID SUMMARY

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14-1s-26w Decatur, KS

3033 NW 83rd. St. STE #151
Oklahoma City, OK 73116

Holtze #14-14

Job Ticket: 55907

DST#: 1

ATTN: Scott Alberg

Test Start: 2014.08.18 @ 10:46:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

50000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
96.00	OCMW 10o 10M 80W	1.347
45.00	Free Oil 100o	0.631
0.00	45' GIP	0.000

Total Length: 141.00 ft Total Volume: 1.978 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Oil API 34 @ 100 Deg = 30 corrected

RW .10 @ 101 deg = 50,000ppm

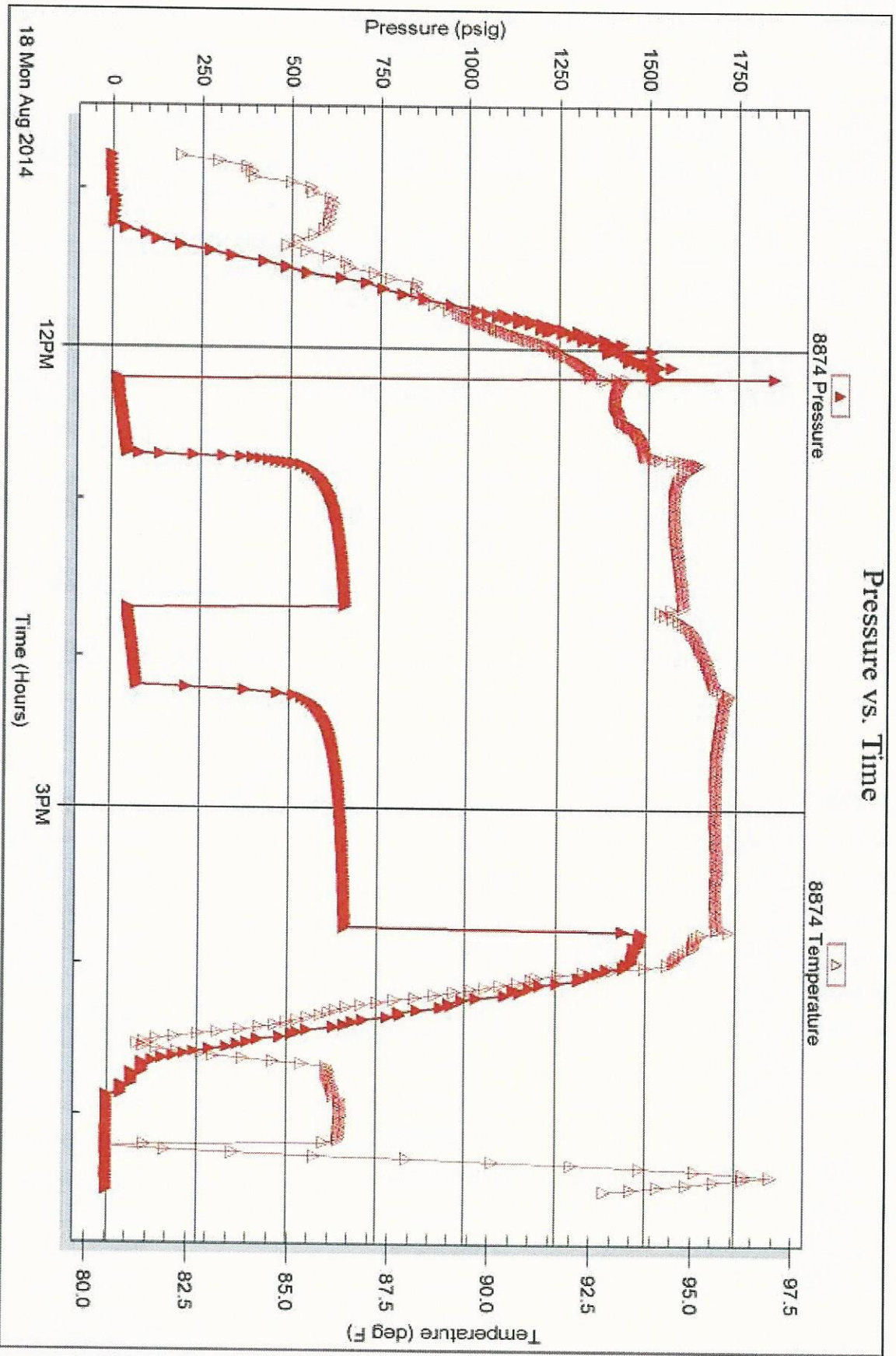
Serial #: 8874

Inside

Marexco, Inc.

Hoize #14-14

DST Test Number: 1



TriMobile Testing, Inc

Ref. No: 55907

Printed: 2014.08.20 @ 17:22:49