



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Wold Oil Properties, Inc.

29/11s/34w Logan KS

139 W 2nd St. STE 200
Casper, WY 82801

Peterson #1-29

Job Ticket: 043031

DST#: 2

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.29 @ 15:50:00

GENERAL INFORMATION:

Formation: **LKC "H - J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:53:30

Time Test Ended: 00:25:00

Test Type: Conventional Bottom Hole (Reset)

Tester: James Winder

Unit No: 46

Interval: 4249.00 ft (KB) To 4350.00 ft (KB) (TVD)

Reference Elevations: 3205.00 ft (KB)

Total Depth: 4350.00 ft (KB) (TVD)

3195.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8366

Inside

Press @ Run Depth: 495.06 psig @ 4250.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.09.29

End Date:

2011.09.30

Last Calib.:

2011.09.30

Start Time:

15:50:05

End Time:

00:25:00

Time On Btm:

2011.09.29 @ 17:50:00

Time Off Btm:

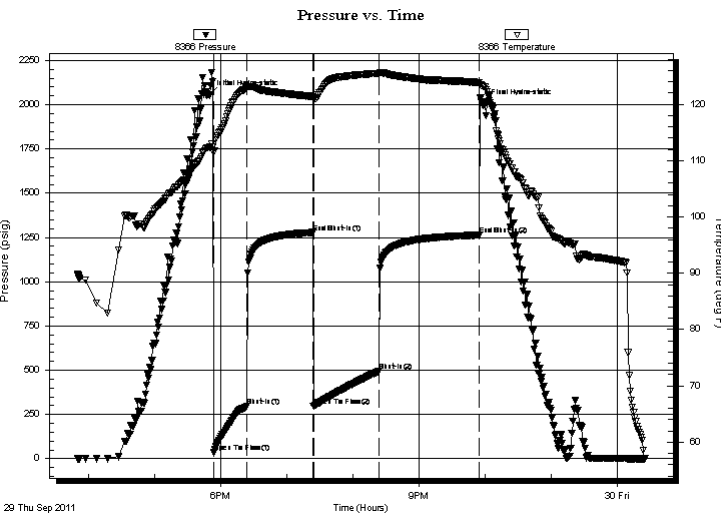
2011.09.29 @ 21:59:00

TEST COMMENT: 30 - IF: Blow built to BOB (11") in 10 1/4 min.

60 - IS: No blow back

60 - FF: Blow built to BOB in 14 min.

90 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2055.59	112.27	Initial Hydro-static
4	33.67	111.35	Open To Flow (1)
34	295.52	122.86	Shut-In(1)
94	1278.74	121.36	End Shut-In(1)
94	297.05	120.97	Open To Flow (2)
154	495.06	125.42	Shut-In(2)
244	1264.09	123.85	End Shut-In(2)
249	2005.53	123.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
815.00	MCW 85%w, 15%m	6.60
230.00	MW 54%w, 46%m	3.23

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Peterson #1-29

Job Ticket: 043031

DST#: 2

ATTN: Robert Hendrix/Aaron

Test Start: 2011.09.29 @ 15:50:00

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:

45000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
815.00	MCW 85%w , 15%m	6.604
230.00	MW 54%w , 46%m	3.226

Total Length: 1045.00 ft Total Volume: 9.830 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW = .285 ohms @ 41.3 deg F

Chlorides = 45,000 ppm

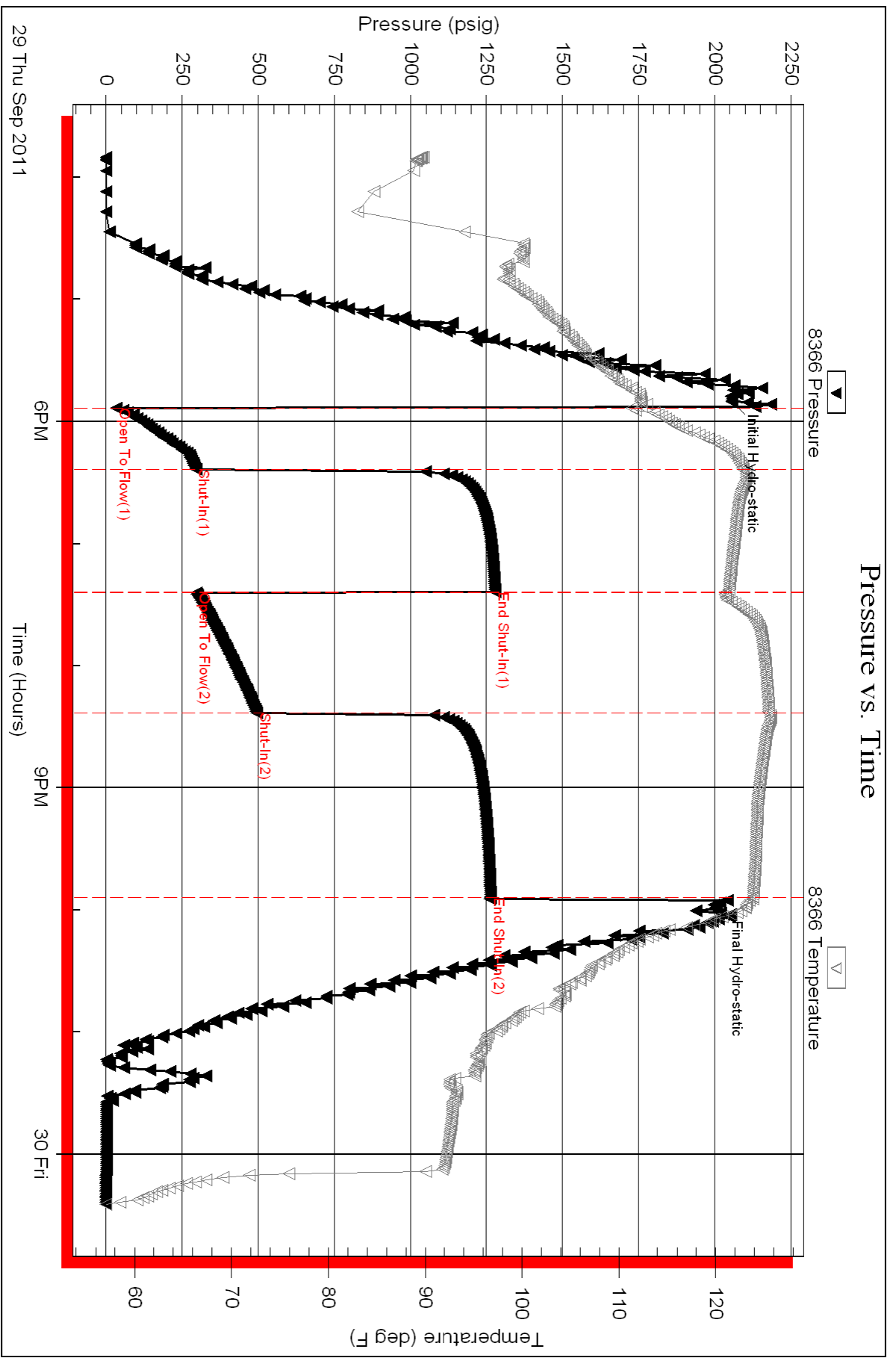
Serial #: 8366

Inside

Weld Oil Properties, Inc.

Peterson #1-29

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 043031

Printed: 2011.09.30 @ 08:08:42