



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Norstar Petroleum, Inc
 88 Inverness Cir E Unit F104
 Englewood, CO 80112
 ATTN: Bob Elder

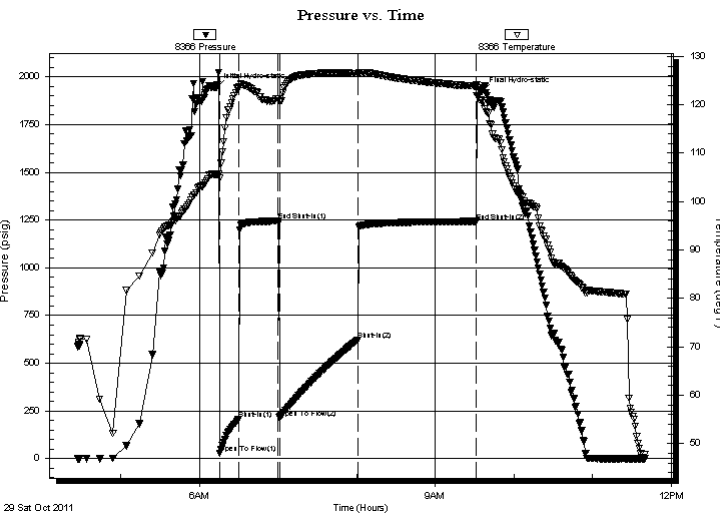
36/10s/35w Thomas KS
WJLH Koons #1-36
 Job Ticket: 043045 **DST#: 1**
 Test Start: 2011.10.29 @ 04:27:00

GENERAL INFORMATION:

Formation: **Toronto**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:15:30
 Time Test Ended: 11:40:00
 Interval: **4143.00 ft (KB) To 4167.00 ft (KB) (TVD)**
 Total Depth: 4167.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: James Winder
 Unit No: 57
 Reference Elevations: 3294.00 ft (KB)
 3289.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8366 Inside
 Press @ Run Depth: 620.34 psig @ 4144.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.29 End Date: 2011.10.29 Last Calib.: 2011.10.29
 Start Time: 04:27:05 End Time: 11:39:59 Time On Btm: 2011.10.29 @ 06:13:00
 Time Off Btm: 2011.10.29 @ 09:35:30

TEST COMMENT: 15 - IF: Blow built to BOB (11") in 6 min.
 30 - IS: Blow back built to 1/8"
 60 - FF: Blow built to BOB in 6 1/4 min.
 90 - FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1942.88	105.65	Initial Hydro-static
3	28.15	104.83	Open To Flow (1)
17	207.92	123.39	Shut-In(1)
47	1245.00	121.34	End Shut-In(1)
48	214.27	120.72	Open To Flow (2)
108	620.34	126.53	Shut-In(2)
198	1242.83	123.86	End Shut-In(2)
203	1922.77	120.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
985.00	Water 96%w , 4%m	11.60
340.00	MCW w/trace of Oil 70%w , 30%m	4.77

Gas Rates

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



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FLUID SUMMARY

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36/10s/35w Thomas KS

88 Inverness Cir E Unit F104
Englewood, CO 80112

WJLH Koons #1-36

Job Ticket: 043045

DST#: 1

ATTN: Bob Elder

Test Start: 2011.10.29 @ 04:27:00

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:

47000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
985.00	Water 96%w , 4%m	11.603
340.00	MCW w/trace of Oil 70%w , 30%m	4.769

Total Length: 1325.00 ft Total Volume: 16.372 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW= .223 ohms @ 50.9 deg F

Chlorides = 47,000 ppm

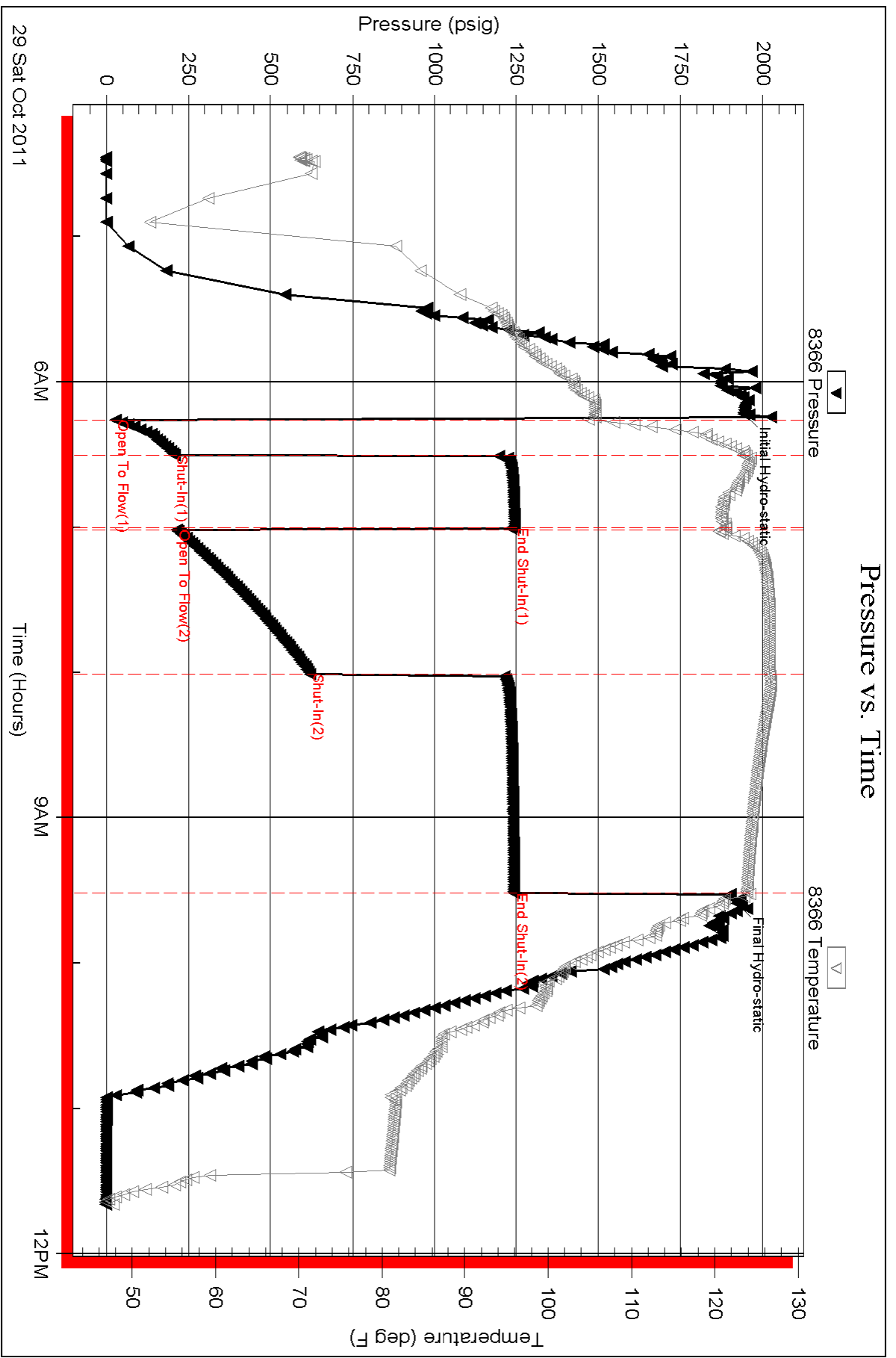
Serial #: 8366

Inside

Norstar Petroleum, Inc

WJLH Koons #1-36

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 043045

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