



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Norstar Petroleum, Inc.
 88 Inverness Cir E. Unit 104
 ATTN: Brad Rine

36 10e 35s Thomas Ks
WJLH Koons #2-36
 Job Ticket: 042047 **DST#: 1**
 Test Start: 2012.02.27 @ 14:00:00

GENERAL INFORMATION:

Formation: **LKC-H**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:46:15
 Time Test Ended: 19:02:00
 Interval: **4319.00 ft (KB) To 4355.00 ft (KB) (TVD)**
 Total Depth: 4355.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chuck Kreuzer Jr.
 Unit No: 36
 Reference Elevations: 3294.00 ft (KB)
 3289.00 ft (CF)
 KB to GR/CF: 5.00 ft

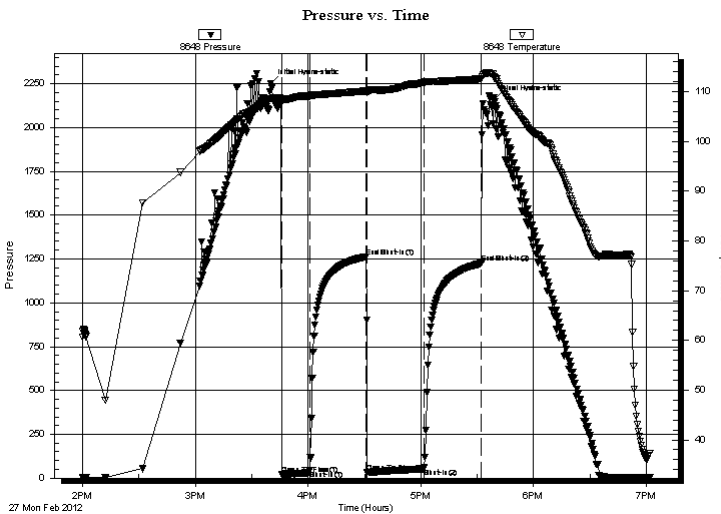
Serial #: 8648

Inside

Press @ Run Depth: 53.28 psig @ 4320.00 ft (KB)
 Start Date: 2012.02.27 End Date: 2012.02.27
 Start Time: 14:00:05 End Time: 19:01:59
 Capacity: 8000.00 psig
 Last Calib.: 2012.02.27
 Time On Btm: 2012.02.27 @ 15:40:15
 Time Off Btm: 2012.02.27 @ 17:39:00

TEST COMMENT: IF: Weak blow 1/8 in.
 IS: No blow back
 FF: No blow
 FS: No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2250.76	108.64	Initial Hydro-static
6	21.43	108.10	Open To Flow (1)
21	45.36	109.04	Shut-In(1)
51	1262.53	110.16	End Shut-In(1)
52	33.06	109.87	Open To Flow (2)
82	53.28	111.91	Shut-In(2)
112	1225.18	112.63	End Shut-In(2)
119	2157.77	112.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	w cm-30%w 70%m	0.30
10.00	w cm-20%w 80%m	0.05

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:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.48 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	w cm-30%w 70%m	0.295
10.00	w cm-20%w 80%m	0.049

Total Length: 70.00 ft Total Volume: 0.344 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

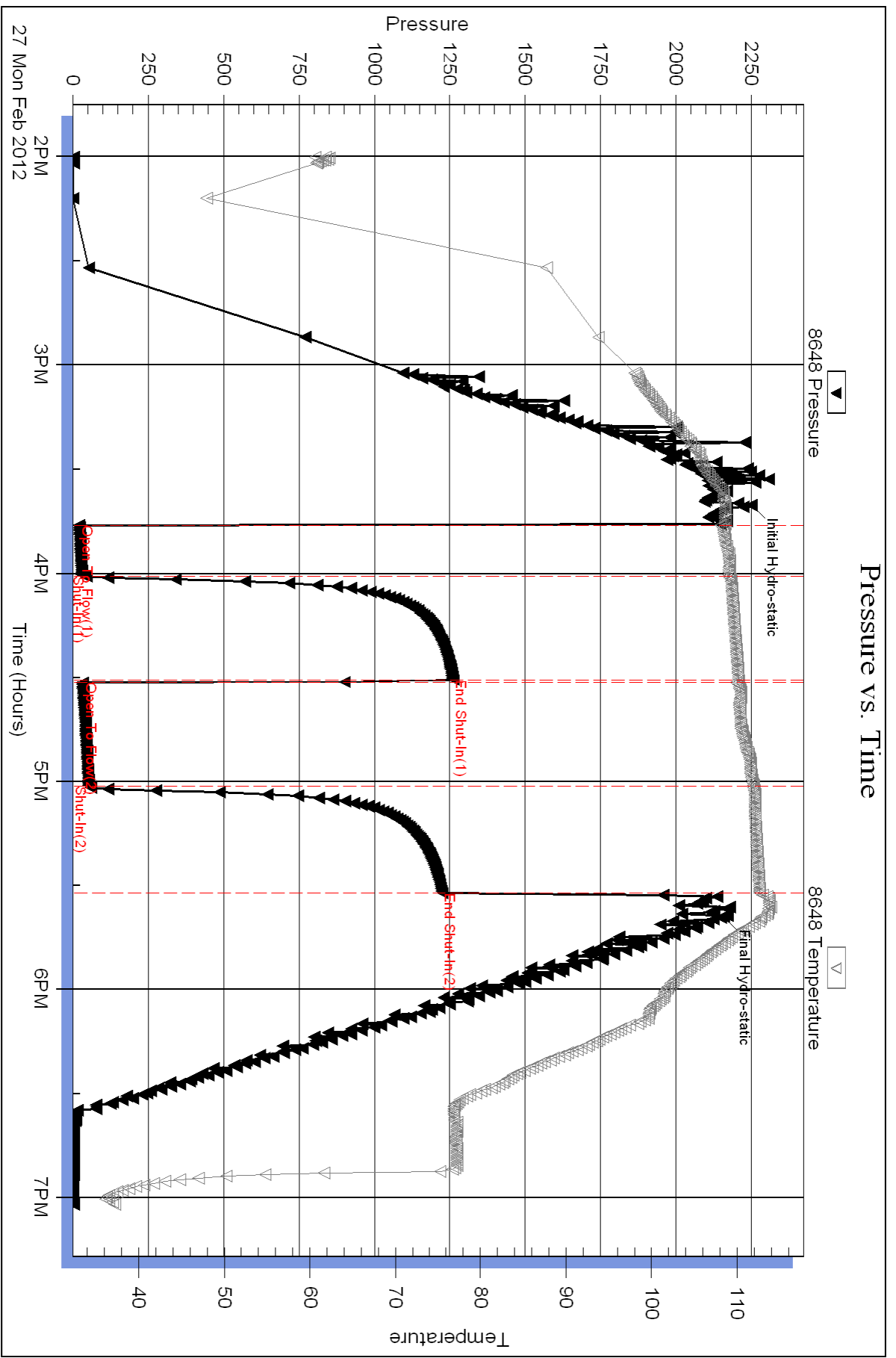
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Inside

Norstar Petroleum, Inc.

WJLH Koons #2-36

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 042047

Printed: 2012.02.28 @ 11:47:58