



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Shakespeare Oil Com. INC.

9-16S-34W-Scott KS

202 W Main St.
Salem, IL 62881

KFY #1-9

Job Ticket: 49811

DST#: 3

ATTN: Tim Priest

Test Start: 2012.10.26 @ 06:54:00

GENERAL INFORMATION:

Formation: **Pawnee- Ft. Scott**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:40:00
 Time Test Ended: 14:01:15
 Interval: **4515.00 ft (KB) To 4596.00 ft (KB) (TVD)**
 Total Depth: 4596.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Sam Esparza
 Unit No: 58
 Reference Elevations: 3142.00 ft (KB)
 3132.00 ft (CF)
 KB to GR/CF: 10.00 ft

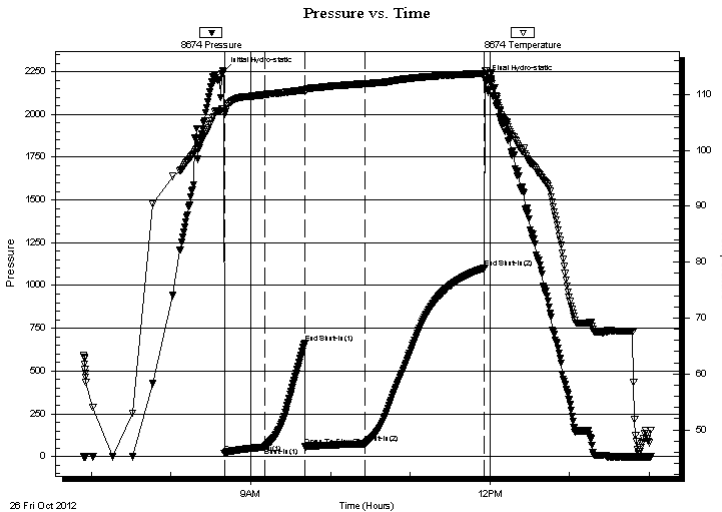
Serial #: 8674

Inside

Press @ Run Depth: 75.18 psig @ 4516.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.26 End Date: 2012.10.26 Last Calib.: 2012.10.26
 Start Time: 06:54:05 End Time: 14:01:14 Time On Btm: 2012.10.26 @ 08:39:45
 Time Off Btm: 2012.10.26 @ 11:56:30

TEST COMMENT: IF: 8 1/2" blow.
 IS: No return.
 FF: BOB @ 19 min.
 FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2249.66	107.42	Initial Hydro-static
1	17.55	106.42	Open To Flow (1)
31	55.74	109.92	Shut-In(1)
61	664.96	110.77	End Shut-In(1)
62	59.05	110.55	Open To Flow (2)
107	75.18	111.87	Shut-In(2)
197	1102.47	113.73	End Shut-In(2)
197	2202.89	114.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GOCM 20g 20o 60m	0.64
30.00	GOCM 5g 15o 80m	0.42
0.00	345' GIP	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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ATTN: Tim Priest

Test Start: 2012.10.26 @ 06:54:00

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:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
120.00	GOCM 20g 20o 60m	0.636
30.00	GOCM 5g 15o 80m	0.421
0.00	345' GIP	0.000

Total Length: 150.00 ft Total Volume: 1.057 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

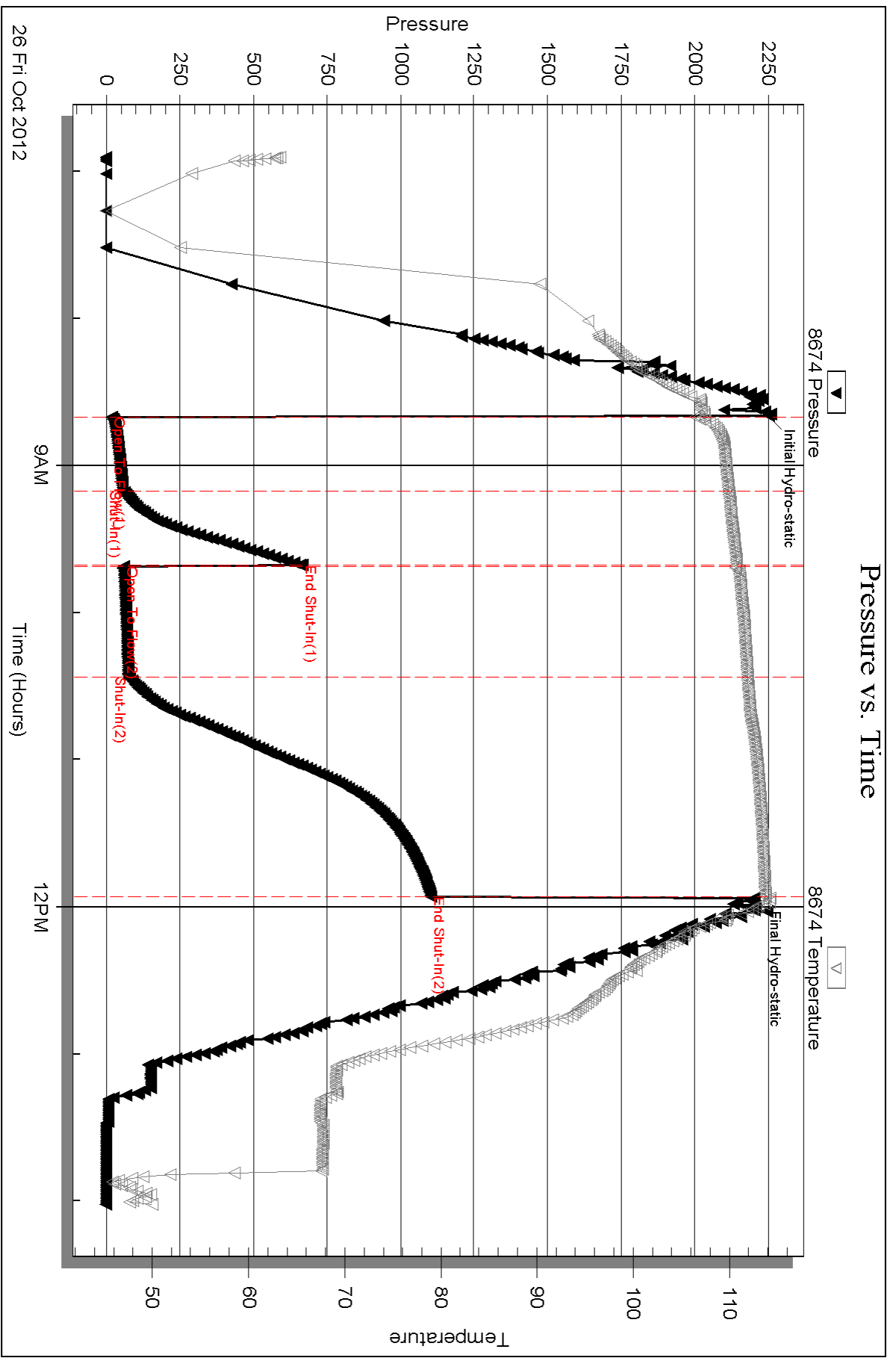
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Inside

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KFY #1-9

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 49811

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