



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Jason Oil Company, LLC

23-16S-26W Ness, KS

3718 83rd St.
PO Box 701
Russell, KS 67665
ATTN: Steve Reed

Boyd 6-23 #2

Job Ticket: 54004

DST#: 1

Test Start: 2014.02.13 @ 15:00:53

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:14:23

Time Test Ended: 01:34:53

Test Type: Conventional Bottom Hole (Initial)

Tester: Brannan L

Unit No: 48

Interval: 4516.00 ft (KB) To 4550.00 ft (KB) (TVD)

Reference Elevations: 2603.00 ft (KB)

Total Depth: 4550.00 ft (KB) (TVD)

2593.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8372

Press @ RunDepth: 74.14 psig @ ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.13

End Date:

2014.02.14

Last Calib.: 2014.02.14

Start Time: 15:00:54

End Time:

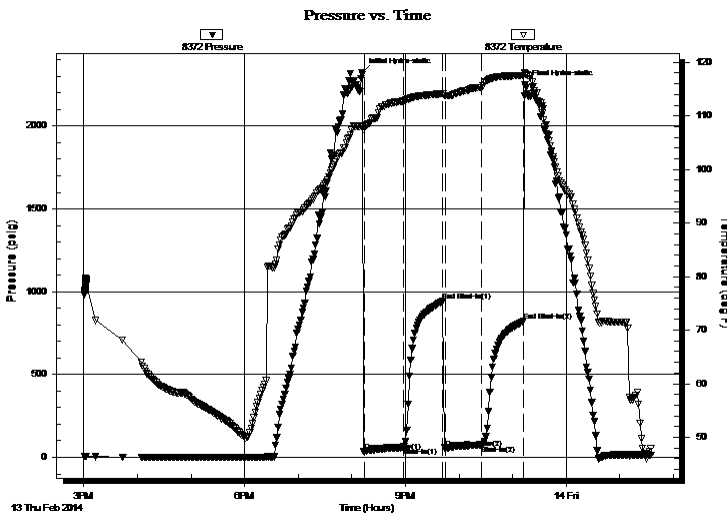
01:34:53

Time On Btm: 2014.02.13 @ 20:11:23

Time Off Btm: 2014.02.13 @ 23:13:53

TEST COMMENT: 45- IF- Slow ly built to 8.5"
45- IS- No blow
45- FF- Slow ly built to 6"
45- FS- No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2324.43	108.04	Initial Hydro-static
3	34.35	108.09	Open To Flow (1)
46	61.12	112.79	Shut-In(1)
91	942.40	114.16	End Shut-In(1)
93	54.97	113.75	Open To Flow (2)
134	74.14	115.32	Shut-In(2)
181	823.26	117.53	End Shut-In(2)
183	2249.60	117.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	O	0.41
90.00	OCM, 60%M	1.23
0.00	180 GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Jason Oil Company, LLC

23-16S-26W Ness, KS

3718 83rd St.
PO Box 701
Russell, KS 67665
ATTN: Steve Reed

Boyd 6-23 #2

Job Ticket: 54004

DST#: 1

Test Start: 2014.02.13 @ 15:00:53

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 8.79 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	O	0.410
90.00	OCM, 60%M	1.229
0.00	180 GIP	0.000

Total Length: 120.00 ft Total Volume: 1.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

