



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Thomas Garner Inc
305 E 7th St
St John, KS 67576
ATTN: Josh Austin

15-25S-13W Stafford

Garner 6

Job Ticket: 59772 **DST#: 1**
Test Start: 2015.06.28 @ 04:34:15

GENERAL INFORMATION:

Formation: **Lansing "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:28:15

Time Test Ended: 11:24:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 74

Interval: 3800.00 ft (KB) To 3815.00 ft (KB) (TVD)

Reference Elevations: 1939.00 ft (KB)

Total Depth: 3815.00 ft (KB) (TVD)

1926.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press@RunDepth: 53.47 psig @ 3801.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2015.06.28 End Date: 2015.06.28

Last Calib.: 2015.06.28

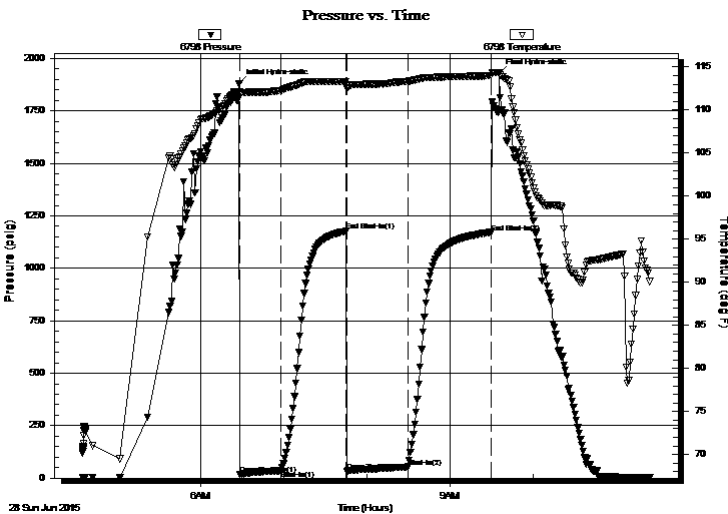
Start Time: 04:34:16 End Time: 11:24:30

Time On Btm: 2015.06.28 @ 06:27:30

Time Off Btm: 2015.06.28 @ 09:35:45

TEST COMMENT: IF: Strong Blow , BOB in 5 minutes
IS: 1/4 inch Blow Back
FF: Strong Blow , BOB in 30 seconds
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1880.20	112.14	Initial Hydro-static
1	18.86	111.78	Open To Flow (1)
31	34.63	112.25	Shut-In(1)
77	1176.62	113.29	End Shut-In(1)
78	31.27	112.54	Open To Flow (2)
122	53.47	113.33	Shut-In(2)
182	1171.42	113.99	End Shut-In(2)
189	1929.46	114.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1071 GIP	0.00
100.00	GMWCO 12%G 5%M 10%W 73%O	0.86

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Thomas Garner Inc

15-25S-13W Stafford

305 E 7th St
St John, KS 67576

Garner 6

Job Ticket: 59772

DST#: 1

ATTN: Josh Austin

Test Start: 2015.06.28 @ 04:34:15

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	1071 GIP	0.000
100.00	GMWCO 12%G 5%M 10%W 73%O	0.856

Total Length: 100.00 ft Total Volume: 0.856 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

