



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TGT Petroleum Corporation
7570 W 21st St N Ste 1010D
Wichita, KS 67205
ATTN: Jeff Christian

5-28S-18W Kiowa
Heft B 2
Job Ticket: 59885 **DST#: 1**
Test Start: 2014.11.16 @ 13:35:22

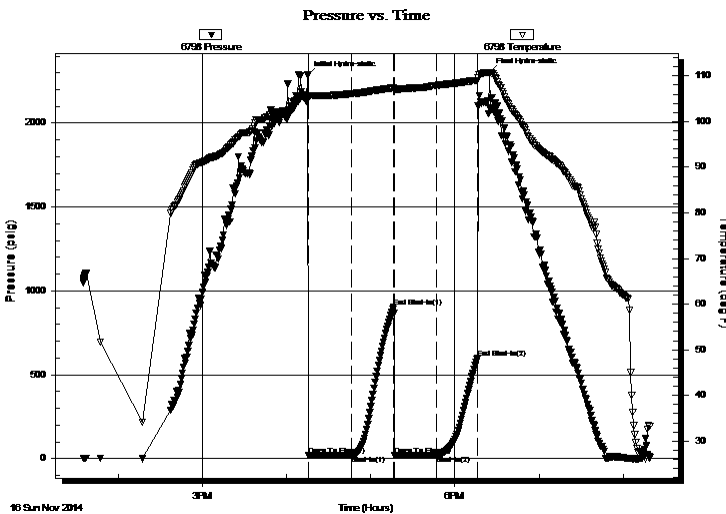
GENERAL INFORMATION:

Formation: **LKC "H & I"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:15:52
Time Test Ended: 20:18:52
Interval: **4396.00 ft (KB) To 4434.00 ft (KB) (TVD)**
Total Depth: 4434.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 74
Reference Elevations: 2226.00 ft (KB)
2216.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6798 Inside
Press @ Run Depth: 22.51 psig @ 4397.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.11.16 End Date: 2014.11.16 Last Calib.: 2014.11.16
Start Time: 13:35:23 End Time: 20:18:52 Time On Btm: 2014.11.16 @ 16:15:07
Time Off Btm: 2014.11.16 @ 18:24:52

TEST COMMENT: IF: Weak 1/8 inch Blow
IS: No Blow Back
FF: Weak 1/8 inch Blow
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2286.01	105.65	Initial Hydro-static
1	18.55	105.26	Open To Flow (1)
31	20.74	106.08	Shut-In(1)
62	902.79	107.39	End Shut-In(1)
62	20.62	107.08	Open To Flow (2)
92	22.51	107.93	Shut-In(2)
121	600.73	109.05	End Shut-In(2)
130	2302.70	110.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

Gas Rates

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



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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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 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 bbl
5.00	Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

