



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Daystar Petroleum, Inc.

12-15S-21W Trego, KS

522 N. Main St.
PO Box 560
Eureka, KS 67045
ATTN: Brad Rine

King #1-12

Job Ticket: 64849

DST#: 2

Test Start: 2016.03.21 @ 13:18:10

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:40:10

Time Test Ended: 19:27:40

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

Interval: 3782.00 ft (KB) To 3810.00 ft (KB) (TVD)

Reference Elevations: 2116.00 ft (KB)

Total Depth: 3810.00 ft (KB) (TVD)

2108.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6651

Inside

Press @ Run Depth: 22.03 psig @ 3807.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2016.03.21

End Date:

2016.03.21

Last Calib.: 2016.03.21

Start Time: 13:18:11

End Time:

19:27:40

Time On Btm: 2016.03.21 @ 15:39:40

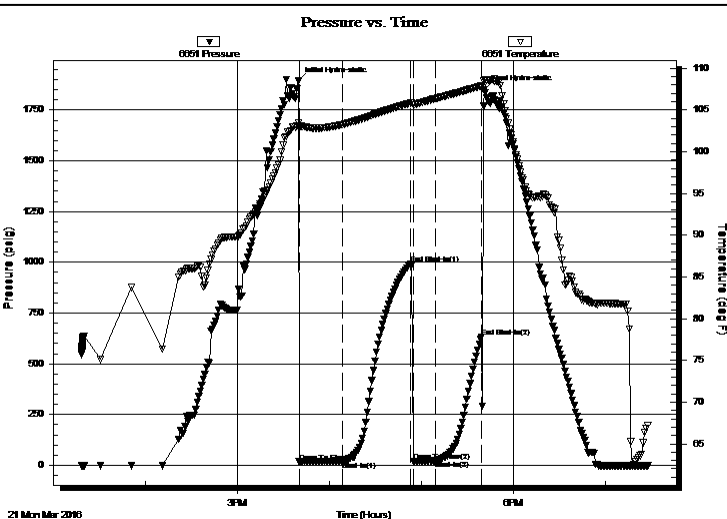
Time Off Btm: 2016.03.21 @ 17:41:10

TEST COMMENT: 30- IF- Surface blow built very slowly to .5"

45- IS- No blow

15- FF- No blow

30- FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1892.68	103.43	Initial Hydro-static
1	16.40	102.81	Open To Flow (1)
29	19.39	103.27	Shut-In(1)
73	993.23	105.82	End Shut-In(1)
75	21.18	105.62	Open To Flow (2)
90	22.03	106.35	Shut-In(2)
120	632.78	107.87	End Shut-In(2)
122	1850.31	108.66	Final Hydro-static

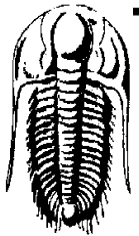
Recovery

Length (ft)	Description	Volume (bbl)
15.00	SWM w/ oil spots, 10%W 90%M	0.07

Gas Rates

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

* Recovery from multiple tests



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King #1-12

Job Ticket: 64849

DST#: 2

Test Start: 2016.03.21 @ 13:18:10

GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:40:10

Time Test Ended: 19:27:40

Interval: **3782.00 ft (KB) To 3810.00 ft (KB) (TVD)**

Total Depth: 3810.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Tester: Brannan Lonsdale

Unit No: 73

Reference Elevations: 2116.00 ft (KB)

2108.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **6839**

Outside

Press @ Run Depth: psig @ 3807.00 ft (KB)

Start Date: 2016.03.21

End Date:

2016.03.21

Start Time: 13:18:37

End Time:

19:28:06

Capacity: 8000.00 psig

Last Calib.:

2016.03.21

Time On Btm:

Time Off Btm:

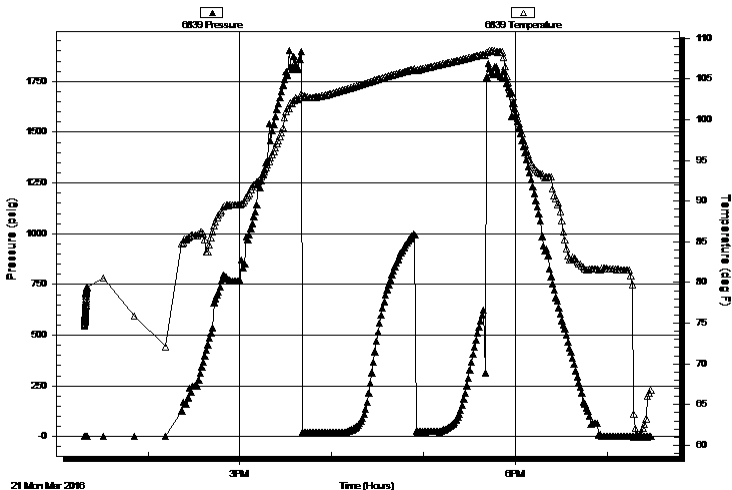
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45- IS- No blow

15- FF- No blow

30- FSI- No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
15.00	SWM w/ oil spots, 10%W 90%M	0.07

* Recovery from multiple tests

Gas Rates

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

