



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Daystar Petroleum Inc  
522 N Main Street  
PO Box 560  
Eureka, Kansas 67045+0560  
ATTN: Brad Rine

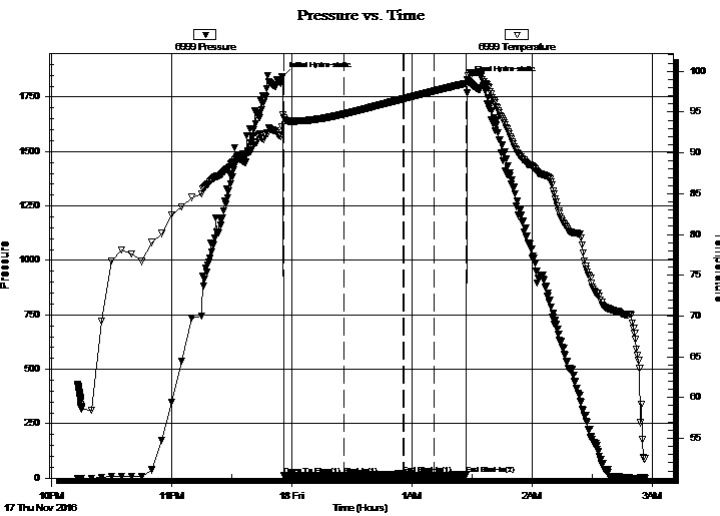
**25/12S/18W/Ellis**  
**Schneider # 1-25**  
Job Ticket: 63686 **DST#: 5**  
Test Start: 2016.11.17 @ 22:13:00

## GENERAL INFORMATION:

Formation: **Arbuckle**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 23:56:00  
Time Test Ended: 02:56:00  
Interval: **3718.00 ft (KB) To 3724.00 ft (KB) (TVD)**  
Total Depth: 3724.00 ft (KB) (TVD)  
Hole Diameter: 7.80 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Ken Swinney  
Unit No: 72 Hays/18  
Reference Elevations: 2168.00 ft (KB)  
2163.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 6999 Inside**  
Press@RunDepth: 13.99 psig @ 3719.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2016.11.17 End Date: 2016.11.18 Last Calib.: 2016.11.18  
Start Time: 22:13:05 End Time: 02:55:59 Time On Btm: 2016.11.17 @ 23:55:30  
Time Off Btm: 2016.11.18 @ 01:28:00

TEST COMMENT: I.F. 30 minutes/Blow built to 1/4 inch then died to intermittent surface blow  
I.S.I. 30 minutes/No blow back  
F.F. 15 minutes/Dead no blow  
F.S.I. 15 minutes/No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1844.54	94.62	Initial Hydro-static
1	12.43	94.28	Open To Flow (1)
31	13.53	94.76	Shut-In(1)
60	19.30	96.61	End Shut-In(1)
61	12.95	96.64	Open To Flow (2)
76	13.99	97.58	Shut-In(2)
92	15.95	98.53	End Shut-In(2)
93	1823.96	99.46	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Oily Mud in tool/Oil 5% Mud 95%	0.00

## Gas Rates

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



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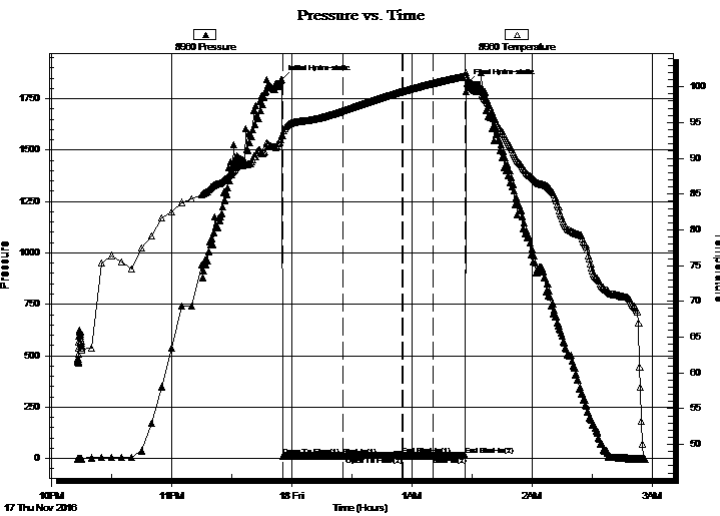
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Total Depth: 3724.00 ft (KB) (TVD)  
Hole Diameter: 7.80 inches Hole Condition: Fair  
Test Type: Conventional Bottom Hole (Initial)  
Tester: Ken Swinney  
Unit No: 72 Hays/18  
Reference Elevations: 2168.00 ft (KB)  
2163.00 ft (CF)  
KB to GR/CF: 5.00 ft

**Serial #: 8960 Outside**  
Press@RunDepth: 14.49 psig @ 3720.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2016.11.17 End Date: 2016.11.18 Last Calib.: 2016.11.18  
Start Time: 22:13:05 End Time: 02:55:59 Time On Btm: 2016.11.17 @ 23:55:00  
Time Off Btm: 2016.11.18 @ 01:27:30

TEST COMMENT: I.F. 30 minutes/Blow built to 1/4 inch then died to intermittent surface blow  
I.S.I. 30 minutes/No blow back  
F.F. 15 minutes/Dead no blow  
F.S.I. 15 minutes/No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1842.57	93.12	Initial Hydro-static
1	10.79	93.16	Open To Flow (1)
31	12.21	96.66	Shut-In(1)
60	17.65	99.35	End Shut-In(1)
61	11.01	99.39	Open To Flow (2)
76	12.34	100.51	Shut-In(2)
92	14.49	101.52	End Shut-In(2)
93	1822.72	101.36	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Oily Mud in tool/Oil 5% Mud 95%	0.00

## Gas Rates

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

Serial #: 6999

Inside

Daystar Petroleum Inc

Schneider # 1-25

DST Test Number: 5

