



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

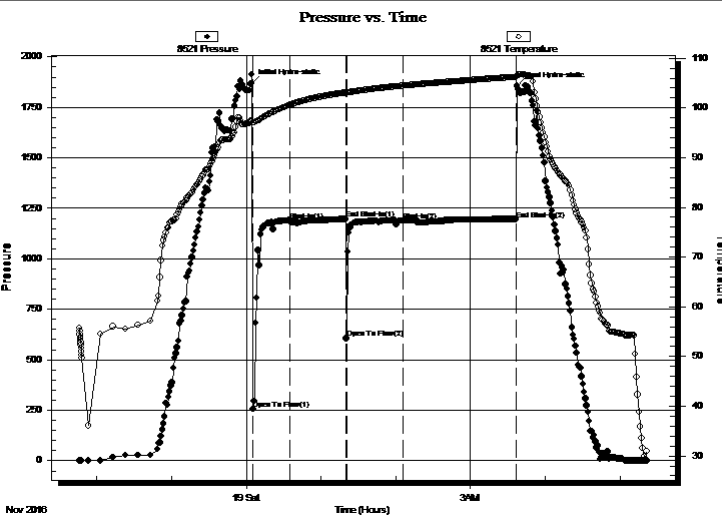
25/12S/18W/Ellis
Schneider # 1-25
Job Ticket: 63687 **DST#: 6**
Test Start: 2016.11.18 @ 21:46:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:06:30
Time Test Ended: 05:22:00
Interval: **3724.00 ft (KB) To 3740.00 ft (KB) (TVD)**
Total Depth: 3800.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Fair
Test Type: Conventional Straddle (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 #: 8521 Below (Straddle)
Press@RunDepth: 1195.27 psig @ 3762.78 ft (KB) Capacity: 8000.00 psig
Start Date: 2016.11.18 End Date: 2016.11.19 Last Calib.: 2016.11.19
Start Time: 21:46:05 End Time: 05:21:29 Time On Btm: 2016.11.19 @ 00:04:00
Time Off Btm: 2016.11.19 @ 03:37:30

TEST COMMENT: I.F. 30 minutes/Blow built to 4 inches then died to 2 1/2 inches
I.S.I. 45 minutes/No blow back
F.F. 45 minutes/Blow built to 3 inches
F.S.I. 90 minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1866.74	97.34	Initial Hydro-static
2	256.67	97.06	Open To Flow (1)
31	1189.79	100.57	Shut-In(1)
76	1195.81	103.07	End Shut-In(1)
77	605.95	102.84	Open To Flow (2)
122	1188.59	104.41	Shut-In(2)
213	1195.27	106.18	End Shut-In(2)
214	1855.47	106.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Watery Mud/Water 30% Mud 70%	0.99

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc

25/12S/18W/Ellis

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

Schneider # 1-25

Job Ticket: 63687

DST#: 6

Test Start: 2016.11.18 @ 21:46:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: 1.00 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
90.00	Watery Mud/Water 30% Mud 70%	0.989

Total Length: 90.00 ft Total Volume: 0.989 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: .783 ohms @ 32 degrees

Serial #: 6999

Inside

Daystar Petroleum Inc

Schneider # 1-25

DST Test Number: 6

