

**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Dow ning Nelson Oil Company

**Marvin Saxton 1-18**

**18 20s 20w Pawnee KS**

Job Ticket: 43506

**DST#: 1**

ATTN: Ron/AI

Test Start: 2011.07.07 @ 09:06:12

## GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:52:12

Time Test Ended: 14:23:12

Test Type: Conventional Bottom Hole

Tester: Paul Simpson

Unit No: 39

**Interval: 4300.00 ft (KB) To 4351.00 ft (KB) (TVD)**

Reference Elevations: 2230.00 ft (KB)

Total Depth: 4351.00 ft (KB) (TVD)

2222.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

**Serial #: 8017 Inside**

Press @ RunDepth: 49.63 psig @ 4301.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.07 End Date: 2011.07.07

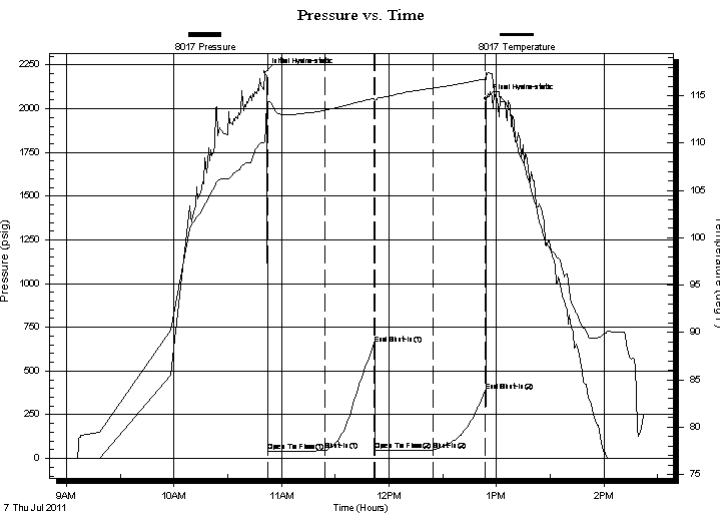
Last Calib.: 2011.07.07

Start Time: 09:06:17 End Time: 14:23:11

Time On Btm: 2011.07.07 @ 10:50:42

Time Off Btm: 2011.07.07 @ 12:54:12

**TEST COMMENT:** IF weak 1/4 blow throughout  
FF- no blow



## PRESSURE SUMMARY

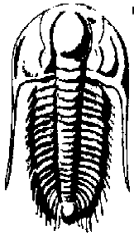
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2207.41	110.15	Initial Hydro-static
2	39.94	113.69	Open To Flow (1)
34	44.73	113.48	Shut-In(1)
62	651.29	114.72	End Shut-In(1)
62	47.39	114.35	Open To Flow (2)
94	49.63	115.83	Shut-In(2)
123	384.36	116.76	End Shut-In(2)
124	2057.40	117.48	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	socm 5% o 95% m	0.05

## Gas Rates

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



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**FLUID SUMMARY**

Downing Nelson Oil Company

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**18 20s 20w Pawnee KS**

Job Ticket: 43506

**DST#: 1**

ATTN: Ron/Al

Test Start: 2011.07.07 @ 09:06:12

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 48.00 sec/qt

Water Loss: 11.19 in<sup>3</sup>

Resistivity: ohm.m

Salinity: ppm

Filter Cake: 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
10.00	socm 5% o 95% m	0.049

Total Length: 10.00 ft      Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

