



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co.LLC

Weckworth#4

125 N.Market,Ste.1000
Wichita Ks.67202

9-35s-12w Barber Ks.

Job Ticket: 042512

DST#: 2

ATTN: Bill Klaver

Test Start: 2011.07.10 @ 01:07:00

GENERAL INFORMATION:

Formation: **Misener Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:28:00

Time Test Ended: 10:43:45

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 56

Interval: 5136.00 ft (KB) To 5250.00 ft (KB) (TVD)

Reference Elevations: 1429.00 ft (KB)

Total Depth: 5250.00 ft (KB) (TVD)

1418.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 11.00 ft

Serial #: 8167 Inside

Press @RunDepth: 321.90 psig @ 5137.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.10

End Date:

2011.07.10

Last Calib.:

2011.07.10

Start Time: 01:07:05

End Time:

10:43:45

Time On Btm:

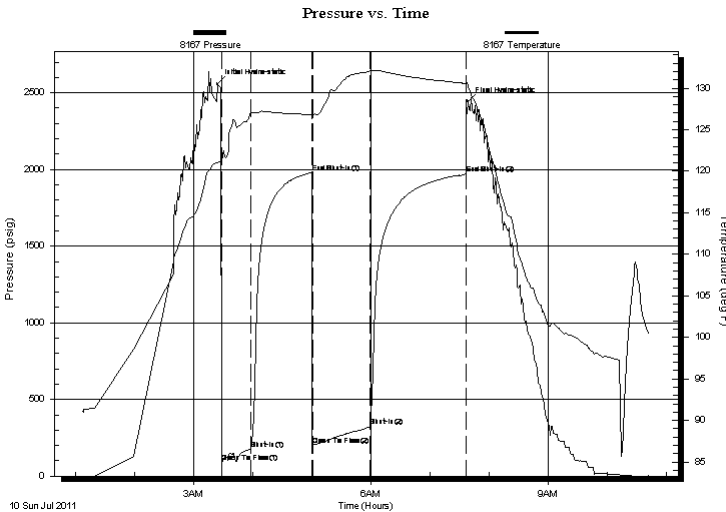
2011.07.10 @ 03:24:15

Time Off Btm:

2011.07.10 @ 07:38:30

TEST COMMENT: IF:Strong blow . B.O.B. in 2 mins.
IS:Weak blow . 1/4".
FF:Strong blow . B.O.B. in 14 mins.
FS:Weak blow . 1 - 2".

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2557.01	121.08	Initial Hydro-static
4	87.63	120.98	Open To Flow (1)
34	177.99	127.00	Shut-In(1)
96	1979.44	126.81	End Shut-In(1)
97	202.78	126.46	Open To Flow (2)
155	321.90	132.07	Shut-In(2)
253	1969.72	130.57	End Shut-In(2)
255	2443.67	130.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	MW/w o specs 12%m 88%w	0.89
0.00	Rw .08 ohms @84 deg.	0.00
185.00	GOCMW 9%g 7%o 28%m 56%w	2.60
185.00	GOCWM 28%g 11%o 29%w 32%m	2.60
65.00	Mud w oil specs	0.91

Gas Rates

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



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FLUID SUMMARY

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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:

78000 ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
180.00	MW/w o specs 12%m 88%w	0.885
0.00	Rw .08 ohms@84 deg.	0.000
185.00	GOCMW 9%g 7%o 28%m 56%w	2.595
185.00	GOCWM 28%g 11%o 29%w 32%m	2.595
65.00	Mud w oil specs	0.912

Total Length: 615.00 ft

Total Volume: 6.987 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

