



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Woolsey Operating Co. LLC

35-33s-11w Barber Ks

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

Glen Weir #2

Job Ticket: 47577

DST#: 1

ATTN: Scott Alberg

Test Start: 2012.06.29 @ 07:06:35

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:48:50

Time Test Ended: 15:33:05

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 4522.00 ft (KB) To 4625.00 ft (KB) (TVD)

Reference Elevations: 1463.00 ft (KB)

Total Depth: 4625.00 ft (KB) (TVD)

1453.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8352 Outside

Press @ Run Depth: 45.18 psig @ 4523.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.29

End Date: 2012.06.29

Last Calib.: 2012.06.29

Start Time: 07:06:40

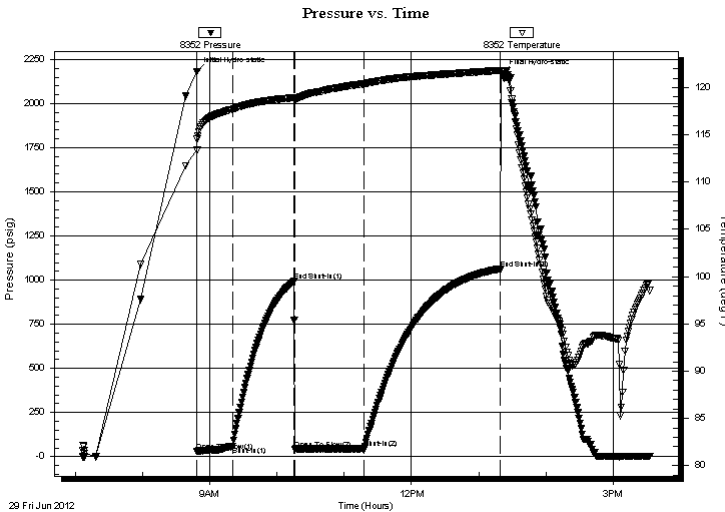
End Time: 15:33:04

Time On Btm: 2012.06.29 @ 08:48:35

Time Off Btm: 2012.06.29 @ 13:20:35

TEST COMMENT: IF: Strong blow . B.O.B. in 100 secs.
IS: No blow .
FF: Strong blow . B.O.B. in 2 secs. GTS in 45 mins. TSTM
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2180.26	113.39	Initial Hydro-static
1	31.06	114.55	Open To Flow (1)
32	57.99	117.70	Shut-In(1)
87	994.31	118.93	End Shut-In(1)
88	41.65	118.57	Open To Flow (2)
150	45.18	120.38	Shut-In(2)
271	1064.58	121.82	End Shut-In(2)
272	2169.81	121.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Drig. mud	0.32

Gas Rates

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



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FLUID SUMMARY

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Job Ticket: 47577

DST#: 1

ATTN: Scott Alberg

Test Start: 2012.06.29 @ 07:06:35

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:

3600 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3600.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Drig.mud	0.320

Total Length: 65.00 ft Total Volume: 0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8352

Outside Woodsey Operating Co. LLC

Glen Weir #2

DST Test Number: 1

