



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

John O Farmer

15 5s 20w Phillips KS

Box 352
Russell KS

States A #1

Job Ticket: 47954

DST#: 3

ATTN: John, Matt, Austin

Test Start: 2012.06.18 @ 13:58:25

GENERAL INFORMATION:

Formation: **Lansing E-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:34:55

Time Test Ended: 19:01:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Paul Simpson

Unit No: 38

Interval: 3346.00 ft (KB) To 3368.00 ft (KB) (TVD)

Reference Elevations: 3135.00 ft (KB)

Total Depth: 3368.00 ft (KB) (TVD)

3130.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8653 Outside

Press @ Run Depth: 48.76 psig @ 3350.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.06.18

End Date: 2012.06.18

Last Calib.: 2012.06.18

Start Time: 13:58:26

End Time: 19:01:25

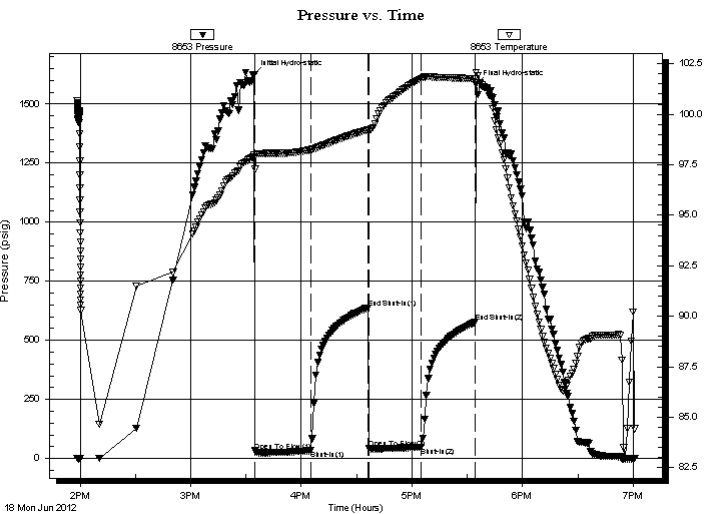
Time On Btm: 2012.06.18 @ 15:34:25

Time Off Btm: 2012.06.18 @ 17:34:55

TEST COMMENT: 30- weak blow died in 30 minutes

30 no blow

30-30- no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1623.86	98.01	Initial Hydro-static
1	32.89	97.27	Open To Flow (1)
31	33.60	98.24	Shut-In(1)
62	637.71	99.22	End Shut-In(1)
63	44.73	99.18	Open To Flow (2)
91	48.76	101.77	Shut-In(2)
120	576.77	101.77	End Shut-In(2)
121	1583.60	102.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	muddy w ater 60% w ater 40% mud	0.37
0.00	Rw .24 @ 97 =19,000	0.00

* Recovery from multiple tests

Gas Rates

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



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FLUID SUMMARY

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Test Start: 2012.06.18 @ 13:58:25

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:

19000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	muddy water 60% water 40% mud	0.369
0.00	Rw .24 @ 97 =19,000	0.000

Total Length: 75.00 ft Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

