



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

L.D. Drilling Inc.

16-18s-14w Barton Ks.

7 S.W. 26th Ave.
Great Bend Ks. 67530

Floreine #2-16

Job Ticket: 52373

DST#: 1

ATTN: Kim Shoemaker

Test Start: 2013.11.07 @ 11:48:50

GENERAL INFORMATION:

Formation: **L/KC H - K**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:54:50

Time Test Ended: 19:10:05

Test Type: Conventional Bottom Hole (Initial)

Tester: Gary Pevoteaux

Unit No: 56

Interval: 3322.00 ft (KB) To 3400.00 ft (KB) (TVD)

Reference Elevations: 1938.00 ft (KB)

Total Depth: 3400.00 ft (KB) (TVD)

1933.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8352 Inside

Press @ Run Depth: 151.96 psig @ 3323.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.11.07

End Date:

2013.11.07

Last Calib.:

2013.11.07

Start Time:

11:48:55

End Time:

19:10:04

Time On Btm:

2013.11.07 @ 13:53:05

Time Off Btm:

2013.11.07 @ 16:59:35

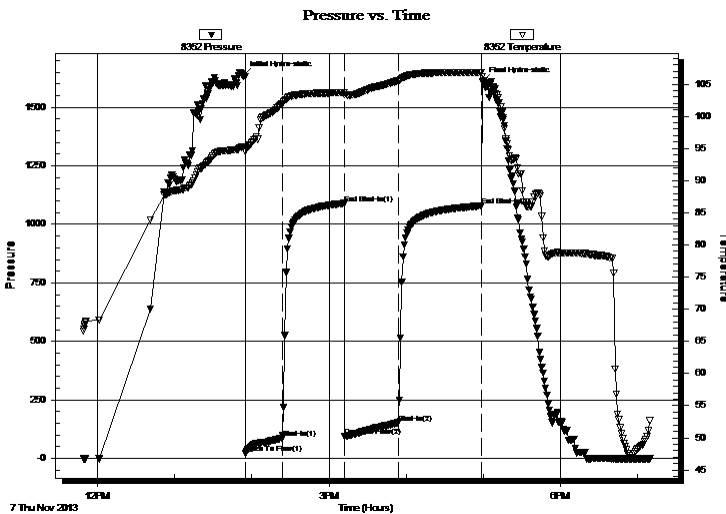
TEST COMMENT: IF: Strong blow . B.O.B. in 3 1/2 mins.

IS: Weak blow . 1 - 4 1/2".

FF: Strong blow . B.O.B. in 5 mins.

FS: Weak to fair blow . 1 - 7".

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.57	95.22	Initial Hydro-static
2	19.68	94.44	Open To Flow (1)
31	86.10	101.92	Shut-In(1)
79	1089.54	103.64	End Shut-In(1)
80	94.32	103.36	Open To Flow (2)
121	151.96	105.50	Shut-In(2)
186	1078.83	106.78	End Shut-In(2)
187	1609.06	106.20	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	MW 7% m 93% w /Rw .14ohms @55deg	1.01
185.00	GMCO 38% g 7% m 55% o	2.60
0.00	1450 ft. of GIP	0.00

Gas Rates

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



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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:

67000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.19 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 bbl
150.00	MW 7% _m 93% _w /Rw .14ohms @55deg	1.011
185.00	GMCO 38% _g 7% _m 55% _o	2.595
0.00	1450 ft.of GIP	0.000

Total Length: 335.00 ft

Total Volume: 3.606 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

