



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC

Doerksen B 1-27

2020 N Bramblewood Wichita Kansas 67206 1094

27/28/34

ATTN: Ed G.

Job Ticket: 39444

DST#: 1

Test Start: 2011.07.22 @ 16:30:00

GENERAL INFORMATION:

Formation: **Lansing A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:15:00

Time Test Ended: 02:50:45

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: 4136.00 ft (KB) To 4146.00 ft (KB) (TVD)

Reference Elevations: 3010.00 ft (KB)

Total Depth: 4146.00 ft (KB) (TVD)

2999.00 ft (CF)

Hole Diameter: 7.78 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press @ Run Depth: 56.96 psig @ 4138.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.22

End Date:

2011.07.23

Last Calib.:

2011.07.23

Start Time: 16:30:05

End Time:

02:50:45

Time On Btm:

2011.07.22 @ 20:10:00

Time Off Btm:

2011.07.23 @ 00:36:15

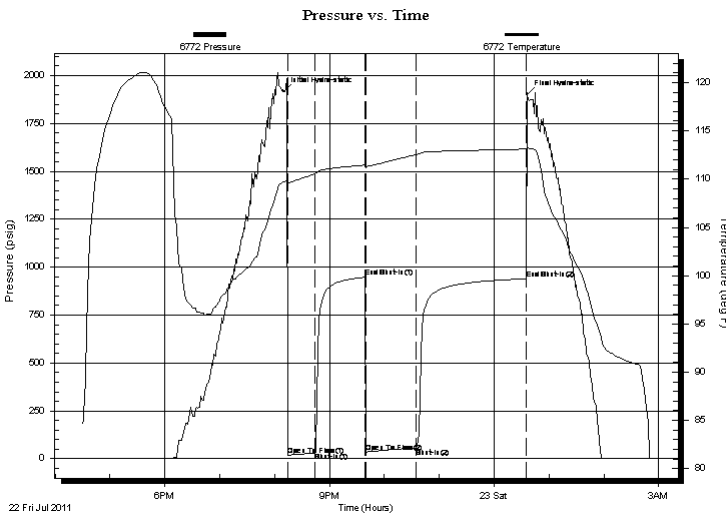
TEST COMMENT: IF- Weak surface blow .

IS- No blow back.

FF- No blow .

FS- No blow back.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1918.28	109.72	Initial Hydro-static
5	18.95	109.60	Open To Flow (1)
34	32.10	110.55	Shut-In(1)
89	947.99	111.45	End Shut-In(1)
90	34.77	111.18	Open To Flow (2)
145	56.96	112.53	Shut-In(2)
265	939.57	113.11	End Shut-In(2)
267	1903.13	113.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
95.00	40% water 60% mud trace of oil	0.47

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:

ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
95.00	40% water 60% mud trace of oil	0.467

Total Length: 95.00 ft Total Volume: 0.467 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

