



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Carmen Schmitt LLC

PO Box 47
Great Bend KS 67530

ATTN:

Dorr #302

Job Ticket: 60521

DST#: 1

Test Start: 2014.10.03 @ 23:10:34

GENERAL INFORMATION:

Formation: **LKC A-C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:49:54

Time Test Ended: 06:03:24

Test Type: Conventional Bottom Hole (Initial)

Tester: Tate Lang

Unit No: 77

Interval: 3092.00 ft (KB) To 3190.00 ft (KB) (TVD)

Reference Elevations: 2010.00 ft (KB)

Total Depth: 3190.00 ft (KB) (TVD)

2005.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8898 Outside

Press @ Run Depth: 204.19 psig @ 3093.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.03

End Date:

2014.10.04

Last Calib.: 2014.10.04

Start Time: 23:10:35

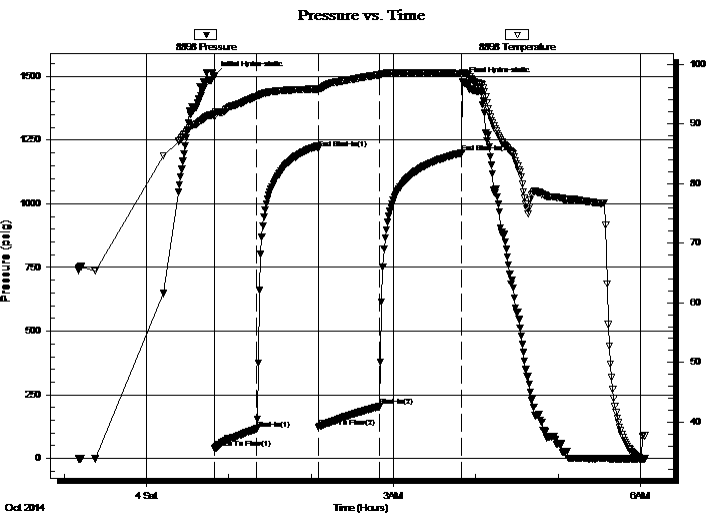
End Time:

06:03:24

Time On Btm: 2014.10.04 @ 00:49:34

Time Off Btm: 2014.10.04 @ 03:50:34

TEST COMMENT: 30-B.O.B. in 12 mins
45-Weak surface blow back built to 1 in
45-B.O.B. in 16 mins
60-Weak surface blow back built to 2 in



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1501.84	91.62	Initial Hydro-static
1	38.68	91.16	Open To Flow (1)
31	116.49	94.56	Shut-In(1)
76	1218.60	95.84	End Shut-In(1)
76	123.49	95.56	Open To Flow (2)
121	204.19	98.21	Shut-In(2)
181	1199.51	98.46	End Shut-In(2)
181	1478.62	98.51	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
174.00	GOCM 10%G 30%O 60%M	1.23
62.00	SGOCM 10%G 10%O 80%M	0.44
124.00	SOCMW 10%O 30%M 60%W	0.88
0.00	92 GIP	0.00

Gas Rates

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



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FLUID SUMMARY

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PO Box 47
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ATTN:

Dorr #302

Job Ticket: 60521

DST#: 1

Test Start: 2014.10.03 @ 23:10:34

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: sec/qt
Water Loss: 7.80 in³
Resistivity: ohm.m
Salinity: 1900.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
174.00	GOCM 10%G 30%O 60%M	1.232
62.00	SGOCM 10%G 10%O 80%M	0.439
124.00	SOCMW 10%O 30%M 60%W	0.878
0.00	92 GIP	0.000

Total Length: 360.00 ft Total Volume: 2.549 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

