

DRILL STEM TEST REPORT

Prepared For: **AGV corp**

Po Box 377 Attica KS 67009+0377

ATTN: Kent Roberts

AR 15 Yarmer #1

30-15s-15w Russell

Start Date: 2014.12.06 @ 11:00:00

End Date: 2014.12.06 @ 16:03:57

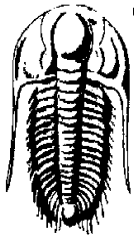
Job Ticket #: 61891 DST #: 1

Trilobite Testing, Inc

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Printed: 2014.12.11 @ 13:05:00



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TESTING, INC.

DRILL STEM TEST REPORT

AGV corp

Po Box 377 Attica KS 67009+0377

ATTN: Kent Roberts

30-15s-15w Russell

AR 15 Yarmer #1

Job Ticket: 61891

DST#: 1

Test Start: 2014.12.06 @ 11:00:00

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:56:16

Time Test Ended: 16:03:57

Test Type: Conventional Bottom Hole (Initial)

Tester: Jared Scheck

Unit No: S5-Great Bend-70

Interval: 3186.00 ft (KB) To 3236.00 ft (KB) (TVD)

Reference Elevations: 1850.00 ft (KB)

Total Depth: 3236.00 ft (KB) (TVD)

1841.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8400

Press@RunDepth: 40.07 psig @ ft (KB)

Capacity: 5000.00 psig

Start Date: 2014.12.06

End Date:

2014.12.06

Last Calib.: 2014.12.06

Start Time: 11:00:01

End Time:

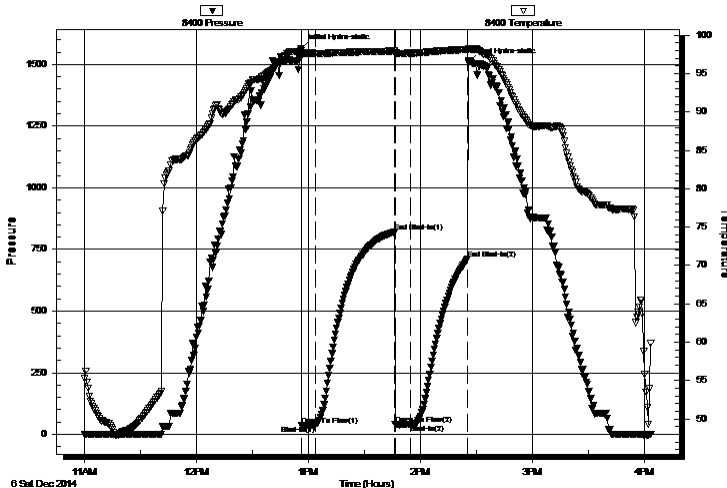
16:03:56

Time On Btm: 2014.12.06 @ 12:55:57

Time Off Btm: 2014.12.06 @ 14:25:42

TEST COMMENT: IFP- 5 Minutes-Weak blow built 1 inch into bucket
ISIP-45 Minutes-No blow back
FFP-5 Minutes-Very weak surge did not build
FSIP-30 Minutes-No blow back

Pressure vs. Time



PRESSURE SUMMARY

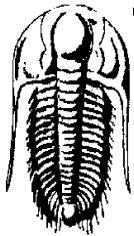
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1565.00	97.99	Initial Hydro-static
1	37.53	97.60	Open To Flow (1)
8	37.72	97.67	Shut-In(1)
51	819.57	97.94	End Shut-In(1)
51	39.84	97.56	Open To Flow (2)
59	40.07	97.69	Shut-In(2)
90	710.04	98.14	End Shut-In(2)
90	1505.52	98.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.02

Gas Rates

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

AGV corp

30-15s-15w Russell

Po Box 377 Attica KS 67009+0377

AR 15 Yarmer #1

Job Ticket: 61891

DST#: 1

ATTN: Kent Roberts

Test Start: 2014.12.06 @ 11:00:00

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	mud	0.025

Total Length: 5.00 ft

Total Volume: 0.025 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8400

AGV corp

AR 15 Yarner #1

DST Test Number: 1

