



DRILL STEM TEST REPORT

Prepared For: **Questa Energy Corporation**

PO Box 50968
Amarillo TX, 79159-0968

ATTN: Justin Carter

Renner 1-22

22-9s-32w Thomas Co. KS

Start Date: 2012.11.05 @ 00:55:00

End Date: 2012.11.05 @ 08:11:15

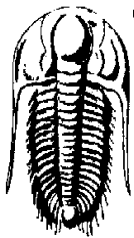
Job Ticket #: 48918 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.11.05 @ 08:33:30



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Questa Energy Corporation

22-9s-32w Thomas Co. KS

PO Box 50968
Amarillo TX, 79159-0968

Renner 1-22

Job Ticket: 48918

DST#: 2

ATTN: Justin Carter

Test Start: 2012.11.05 @ 00:55:00

GENERAL INFORMATION:

Formation: **Kansas City " K & L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:26:30

Time Test Ended: 08:11:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Jace McKinney

Unit No: 46

Interval: 4294.00 ft (KB) To 4358.00 ft (KB) (TVD)

Reference Elevations: 3082.00 ft (KB)

Total Depth: 4358.00 ft (KB) (TVD)

3073.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 8675

Inside

Press @ Run Depth: 35.99 psig @ 4295.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.11.05

End Date: 2012.11.05

Last Calib.: 2012.11.05

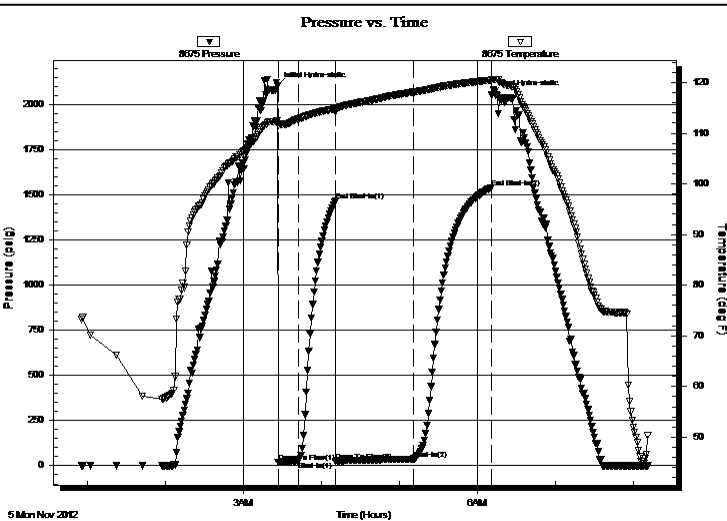
Start Time: 00:55:15

End Time: 08:11:15

Time On Btm: 2012.11.05 @ 03:26:15

Time Off Btm: 2012.11.05 @ 06:11:15

TEST COMMENT: Built to 3/4" blow
No return blow
Built to 1/4" blow
No return blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2102.87	112.44	Initial Hydro-static
1	18.55	111.50	Open To Flow (1)
16	25.22	112.86	Shut-In(1)
45	1465.42	114.84	End Shut-In(1)
45	26.50	114.30	Open To Flow (2)
105	35.99	118.14	Shut-In(2)
165	1540.39	120.49	End Shut-In(2)
165	2053.13	120.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	oil scum 100% Mud	0.42

Gas Rates

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

* Recovery from multiple tests



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TESTING, INC.**

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FLUID SUMMARY

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22-9s-32w Thomas Co. KS

PO Box 50968
Amarillo TX, 79159-0968

Renner 1-22

Job Ticket: 48918

DST#: 2

ATTN: Justin Carter

Test Start: 2012.11.05 @ 00:55:00

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: 61.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	oil scum 100% Mud	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

