



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Ring Energy, Inc

1-27s-31w Haskell Co., Ks.

P.O. Box 11350
Midland, Tx. 79702

Nally #1-1

Job Ticket: 57783

DST#: 2

ATTN: Austin Garner

Test Start: 2014.10.05 @ 01:35:12

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:03:12

Time Test Ended: 12:10:12

Test Type: Conventional Bottom Hole (Reset)

Tester: Matt Smith

Unit No: 53

Interval: 4990.00 ft (KB) To 5070.00 ft (KB) (TVD)

Reference Elevations: 2811.00 ft (KB)

Total Depth: 5070.00 ft (KB) (TVD)

2802.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 9.00 ft

Serial #: 6773 Inside

Press @ Run Depth: 61.57 psig @ 4991.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.10.05 End Date: 2014.10.05

Last Calib.: 2014.10.05

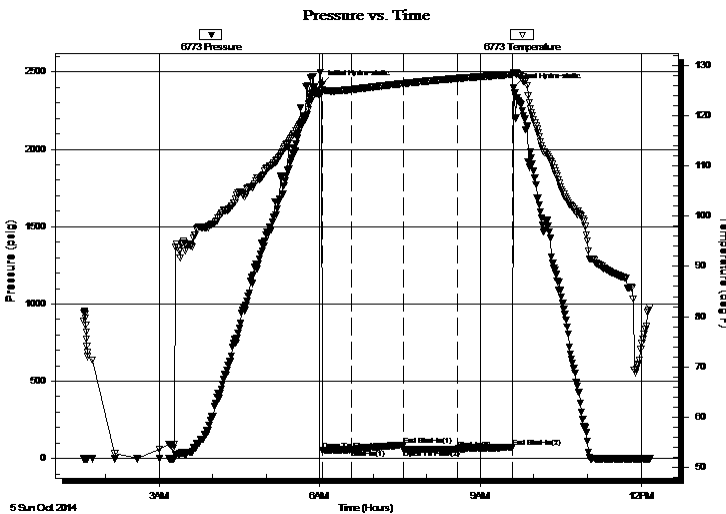
Start Time: 01:35:17 End Time: 12:10:12

Time On Btm: 2014.10.05 @ 06:02:12

Time Off Btm: 2014.10.05 @ 09:37:12

TEST COMMENT: IF: Weak blow . Surf., - 1/2 - 3/4".
IS: No blow .
FF: Weak blow . Surf., - 1/4 - 1/2". Dead after 50 mins.
FS: No blow .

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2420.92	125.27	Initial Hydro-static
1	52.47	124.92	Open To Flow (1)
33	57.95	125.20	Shut-In(1)
92	86.37	126.39	End Shut-In(1)
92	58.65	126.39	Open To Flow (2)
152	61.57	127.41	Shut-In(2)
214	72.89	128.21	End Shut-In(2)
215	2396.33	128.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	GCM 1%g 99%m	0.07

Gas Rates

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

* Recovery from multiple tests



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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:

2900 ppm

Viscosity: 66.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	GCM 1%g 99%m	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Shale Packer in heavy tool in place of bottom packer.

