



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Meridian Energy Inc
 1475 Ward Dr
 Franktown Co 80116 + 9405
 ATTN: Neal Lafon

5-10s-19w-Rooks

Eichman-2-A

Job Ticket: 44860

DST#: 1

Test Start: 2011.10.24 @ 05:44:47

GENERAL INFORMATION:

Formation: **Topeka**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 07:03:47
 Time Test Ended: 11:53:47
 Interval: **3358.00 ft (KB) To 3429.00 ft (KB) (TVD)**
 Total Depth: 3429.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jeff Brown
 Unit No: 44
 Reference Elevations: 2226.00 ft (KB)
 2218.00 ft (CF)
 KB to GR/CF: 8.00 ft

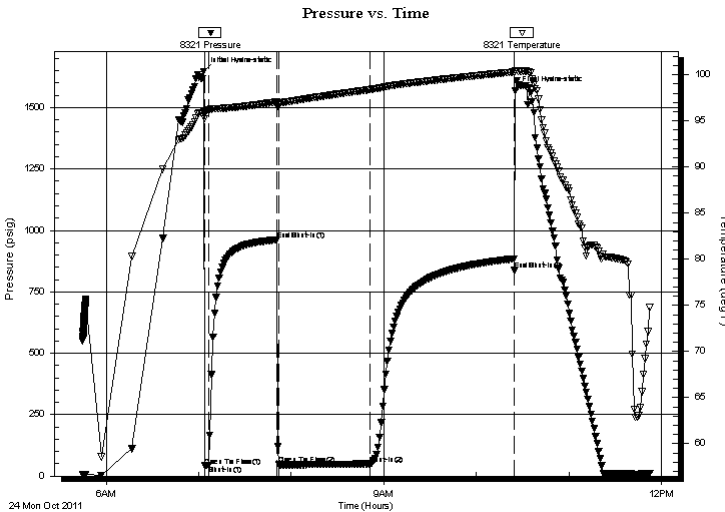
Serial #: 8321

Inside

Press @ Run Depth: 50.15 psig @ 3397.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.10.24 End Date: 2011.10.24 Last Calib.: 2011.10.24
 Start Time: 05:44:48 End Time: 11:52:47 Time On Btm: 2011.10.24 @ 07:03:17
 Time Off Btm: 2011.10.24 @ 10:25:17

TEST COMMENT: IFP-Weak blow built to 1 3/4 in
 ISI-Weak surface blow back Died out in 5 min
 FFP-Weak blow built to 1 in
 FSI-Dead no blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1647.41	96.04	Initial Hydro-static
1	41.43	95.22	Open To Flow (1)
3	42.87	96.17	Shut-In(1)
48	961.21	97.08	End Shut-In(1)
49	46.28	96.93	Open To Flow (2)
108	50.15	98.39	Shut-In(2)
202	837.18	100.30	End Shut-In(2)
202	1567.48	100.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	V SOCM 2% O98%M	0.43

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2200.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
31.00	VSOCM 2% O98%M	0.435

Total Length: 31.00 ft Total Volume: 0.435 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

