



**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: 44862

**DST#: 3**

Test Start: 2011.10.25 @ 09:30:13

## GENERAL INFORMATION:

Formation: **LKC-E-F-G**  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 11:04:13  
Time Test Ended: 16:01:13  
Interval: **3529.00 ft (KB) To 3460.00 ft (KB) (TVD)**  
Total Depth: 3560.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Good  
Test Type: Conventional Bottom Hole (Reset)  
Tester: Jeff Brown  
Unit No: 44  
Reference Elevations: 2223.00 ft (KB)  
2218.00 ft (CF)  
KB to GR/CF: 5.00 ft

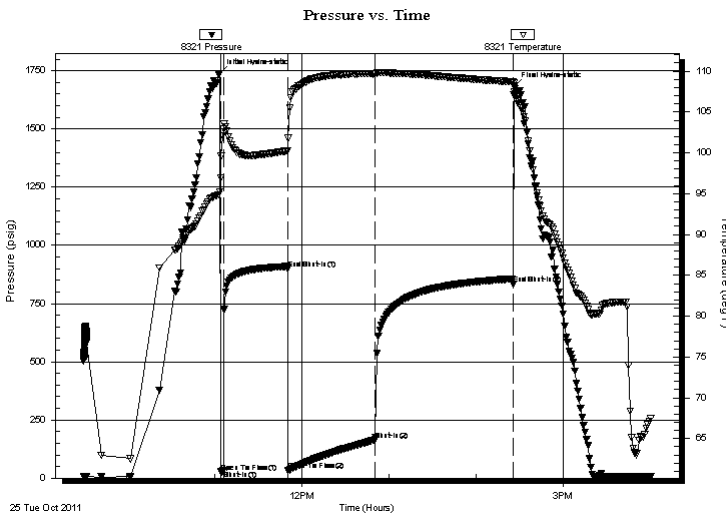
## Serial #: 8321

Inside

Press @ Run Depth: 164.85 psig @ 3532.00 ft (KB) Capacity: 8000.00 psig  
Start Date: 2011.10.25 End Date: 2011.10.25 Last Calib.: 2011.10.25  
Start Time: 09:30:14 End Time: 16:00:13 Time On Btm: 2011.10.25 @ 11:03:43  
Time Off Btm: 2011.10.25 @ 14:26:13

**TEST COMMENT:** IFP-Weak blow built to 2 1/4 in  
ISI-Weak surface blow back died out in 20 min  
FFP-Good blow BOB in 20 min  
FSI-Dead no blow back

## PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1739.59	95.21	Initial Hydro-static
1	26.71	96.88	Open To Flow (1)
3	32.54	102.97	Shut-In(1)
47	900.34	100.25	End Shut-In(1)
47	32.23	101.79	Open To Flow (2)
107	164.85	109.68	Shut-In(2)
202	832.90	108.70	End Shut-In(2)
203	1684.22	107.45	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
105.00	MW With oil spots 20%M80%W	1.47
5.00	MCWO 5%M20%W75%O	0.07

\* Recovery from multiple tests

## 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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2000.00 ppm			
Filter Cake: inches			

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
105.00	MW With oil spots 20%M80%W	1.473
5.00	MCWO 5%M20%W75%O	0.070

Total Length: 110.00 ft      Total Volume: 1.543 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

