



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Flatirons Resources
 11080 Circle Point Rd STE#180
 Wineminster CO, 80020
 ATTN: Tim Priest

27-18s-30w Lane Co KS
Ehmke-Owens 42-27
 Job Ticket: 57025 **DST#: 1**
 Test Start: 2014.06.25 @ 08:30:00

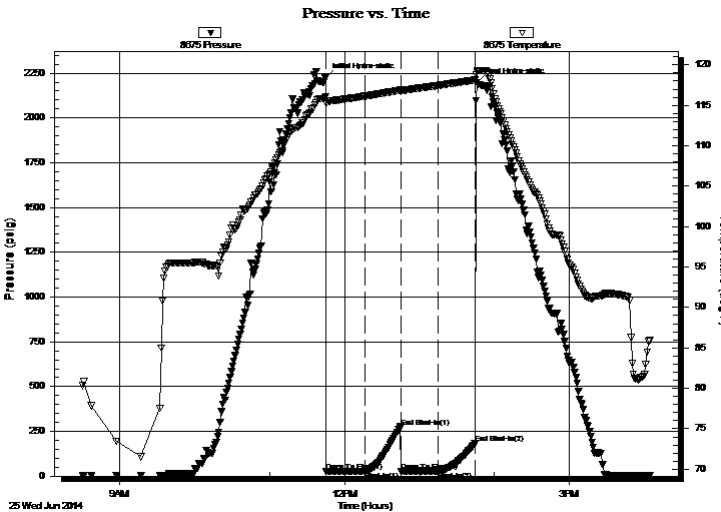
GENERAL INFORMATION:

Formation: **Myric Station - John**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:45:15
 Time Test Ended: 16:04:15
 Interval: **4475.00 ft (KB) To 4590.00 ft (KB) (TVD)**
 Total Depth: 4590.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Poor
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jace McKinney
 Unit No: 75
 Reference Elevations: 2881.00 ft (KB)
 2871.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8675 **Inside**
 Press@RunDepth: 29.43 psig @ 4476.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.06.25 End Date: 2014.06.25 Last Calib.: 2014.06.25
 Start Time: 08:30:15 End Time: 16:04:15 Time On Btm: 2014.06.25 @ 11:45:00
 Time Off Btm: 2014.06.25 @ 13:46:00

TEST COMMENT: Weak surface blow
 No return blow
 No blow
 No return blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2223.98	116.09	Initial Hydro-static
1	25.18	115.25	Open To Flow (1)
31	26.86	116.12	Shut-In(1)
60	275.41	116.87	End Shut-In(1)
60	27.96	116.72	Open To Flow (2)
90	29.43	117.44	Shut-In(2)
120	183.33	118.13	End Shut-In(2)
121	2197.50	119.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% Mud	0.02

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: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 67.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% 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:

Pressure vs. Time

