



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mustang Energy Corp

22-11-19, Ellis, KS

PO Box 1121
Hays KS 67601

M.R. Allen well #15

Job Ticket: 60939

DST#: 4

ATTN: Steve Reed

Test Start: 2014.10.07 @ 13:20:00

GENERAL INFORMATION:

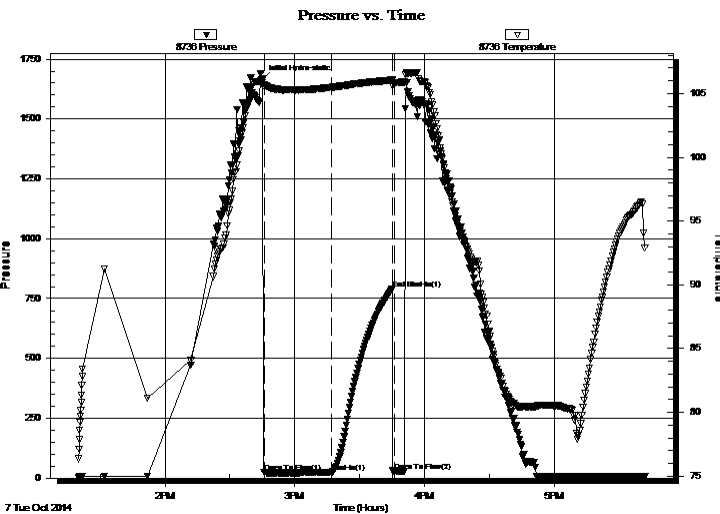
Formation: **KC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 14:46:00
 Time Test Ended: 17:41:45
 Interval: **3280.00 ft (KB) To 3348.00 ft (KB) (TVD)**
 Total Depth: 3544.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 1951.00 ft (KB)
 1946.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8736

Outside

Press @ Run Depth: 24.23 psig @ 3281.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.10.07 End Date: 2014.10.07 Last Calib.: 2014.10.07
 Start Time: 13:20:05 End Time: 17:41:44 Time On Btm: 2014.10.07 @ 14:45:00
 Time Off Btm:

TEST COMMENT: IF-1/2in blow
 IS-No blow
 FF-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1665.19	106.12	Initial Hydro-static
1	23.82	105.67	Open To Flow (1)
32	24.23	105.49	Shut-In(1)
60	789.18	106.06	End Shut-In(1)
62	30.00	105.88	Open To Flow (2)

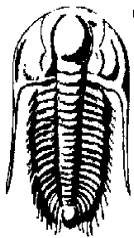
Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

* Recovery from multiple tests

Gas Rates

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



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ATTN: Steve Reed

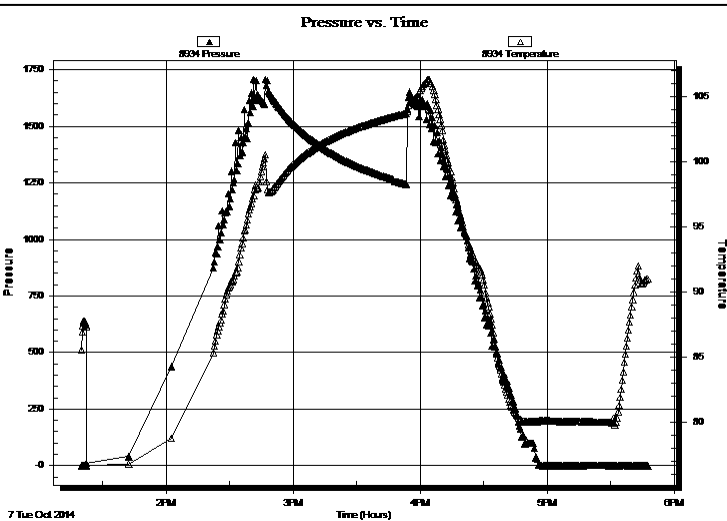
Test Start: 2014.10.07 @ 13:20:00

GENERAL INFORMATION:

Formation: KC			
Deviated: No Whipstock:	ft (KB)	Test Type: Conventional Straddle (Reset)	
Time Tool Opened: 14:46:00		Tester: Brett Dickinson	
Time Test Ended: 17:41:45		Unit No: 59	
Interval: 3280.00 ft (KB) To 3348.00 ft (KB) (TVD)		Reference Elevations: 1951.00 ft (KB)	
Total Depth: 3544.00 ft (KB) (TVD)		1946.00 ft (CF)	
Hole Diameter: 7.88 inches	Hole Condition: Fair	KB to GR/CF: 5.00 ft	

Serial #: 8934	Below (Straddle)				
Press @ Run Depth: psig @	3355.00 ft (KB)	Capacity:	8000.00 psig		
Start Date: 2014.10.07	End Date: 2014.10.07	Last Calib.:	2014.10.07		
Start Time: 13:20:05	End Time: 17:47:37	Time On Btm:			
		Time Off Btm:			

TEST COMMENT: IF-1/2in blow
IS-No blow
FF-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

FLUID SUMMARY

Mustang Energy Corp
 PO Box 1121
 Hays KS 67601
 ATTN: Steve Reed

22-11-19, Ellis, KS
M.R. Allen well #15
 Job Ticket: 60939 **DST#: 4**
 Test Start: 2014.10.07 @ 13:20:00

Mud and Cushion Information

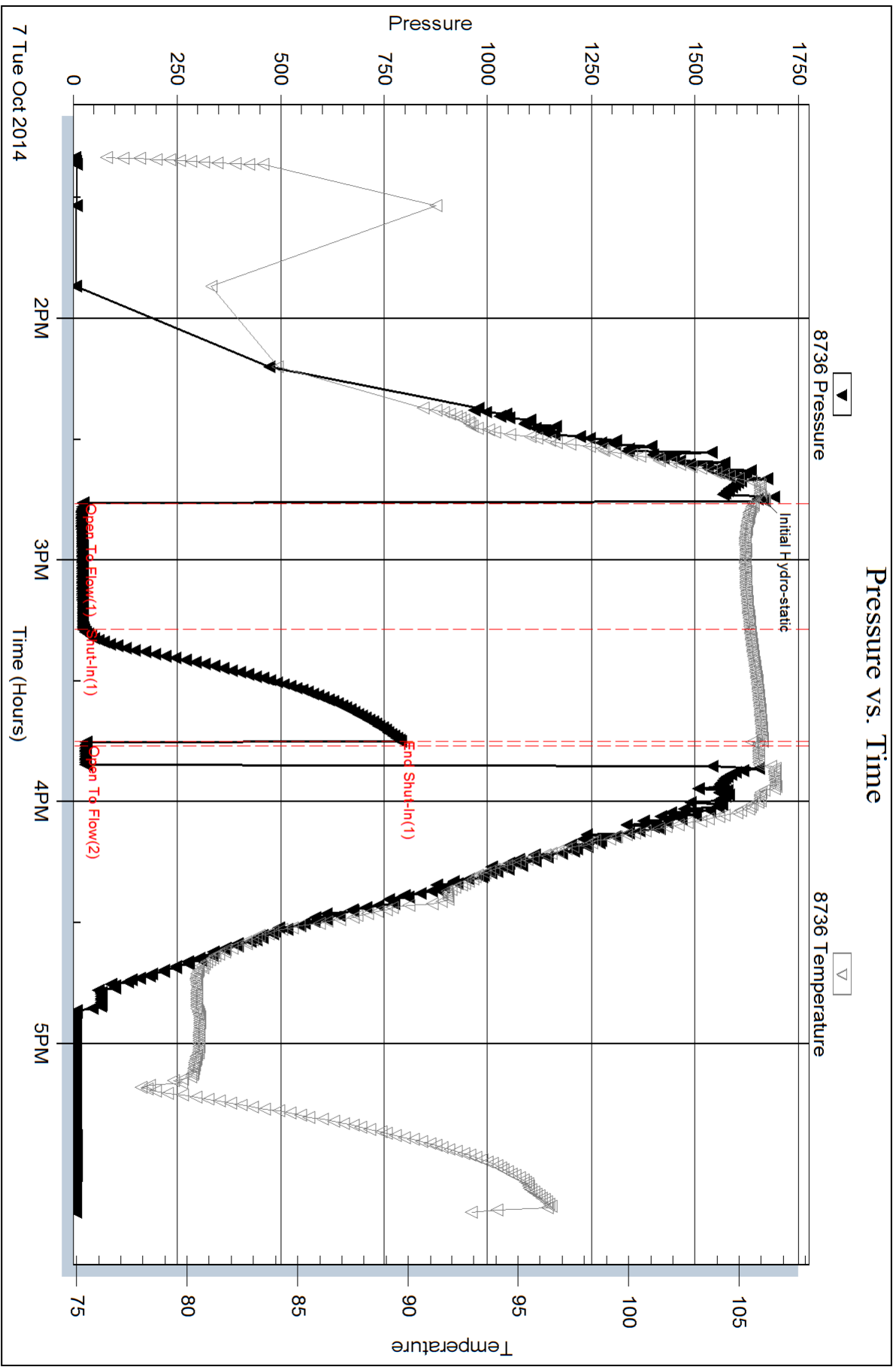
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 35.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



Serial #: 8934

Below (Straddling) Energy Corp

MR. Allen well #15

DST Test Number: 4

