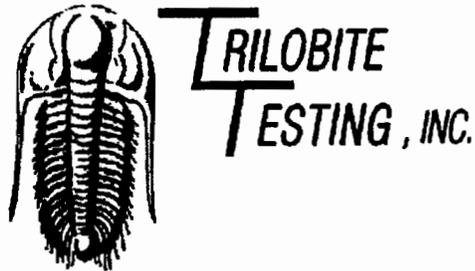


15-113-21344

7-21s-5w

CONFIDENTIAL



DRILL STEM TEST REPORT

Prepared For: **Val Energy, Inc.**

200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005

ATTN: Steve Vanbuskirk

7-21s5w McPershon KS

BLEW 1-7

Start Date: 2010.12.30 @ 03:26:00

End Date: 2010.12.30 @ 13:36:45

Job Ticket #: 39313 DST #: 1

RECEIVED

JAN 25 2011

KCC WICHITA

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Val Energy, Inc.
 200 W. Douglas Ave
 Suite 520
 Wichita, KS 67202-3005
 ATTN: Steve Vanbuskirk

BLEW 1-7

7-21s5w McPershon KS

Job Ticket: 39313

DST#: 1

Test Start: 2010.12.30 @ 03:26:00

GENERAL INFORMATION:

Formation: **MISSISSIPPIAN**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:16:15

Time Test Ended: 13:36:45

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Interval: **3297.00 ft (KB) To 3370.00 ft (KB) (TVD)**

Total Depth: 3370.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1550.00 ft (KB)

1538.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8648

Inside

Press@RunDepth: 23.51 psig @ 3298.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.12.30

End Date: 2010.12.30

Last Calib.: 2010.12.30

Start Time: 03:26:05

End Time: 13:36:45

Time On Btm: 2010.12.30 @ 05:16:00

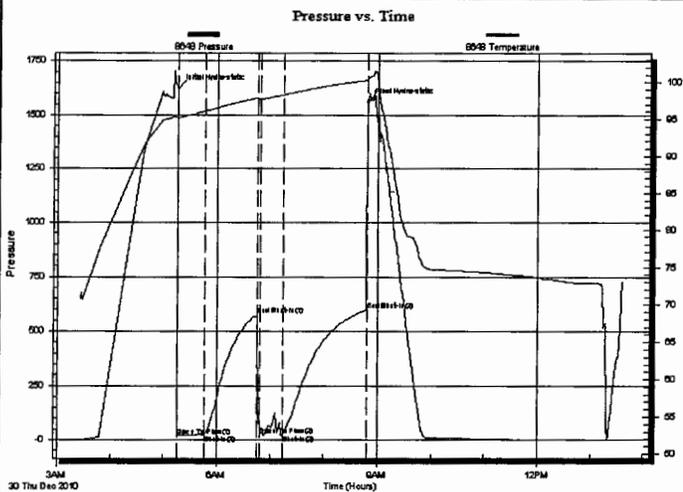
Time Off Btm: 2010.12.30 @ 08:48:30

TEST COMMENT: IF: Weak blow, built to .5" dead by end of flow period.

IS: No blow back.

FF: No blow.

FSI: No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1625.63	95.35	Initial Hydro-static
1	19.86	94.85	Open To Flow (1)
30	22.22	96.07	Shut-In(1)
90	575.09	97.87	End Shut-In(1)
93	22.48	97.70	Open To Flow (2)
119	23.51	98.29	Shut-In(2)
212	597.81	100.30	End Shut-In(2)
213	1560.34	100.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MUD 100% m	0.14

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy, Inc.
200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005
ATTN: Steve Vanbuskirk

BLEW 1-7
7-21s5w McPershon KS
Job Ticket: 39313 **DST#: 1**
Test Start: 2010.12.30 @ 03:26:00

Tool Information

Drill Pipe:	Length: 3284.00 ft	Diameter: 3.80 inches	Volume: 46.07 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
		Total Volume:	46.07 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3297.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	73.00 ft			
Tool Length:	101.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3274.00	
Hydraulic tool	5.00			3279.00	
Jars	5.00			3284.00	
Safety Joint	3.00			3287.00	
Packer	5.00			3292.00	28.00 Bottom Of Top Packer
Packer	5.00			3297.00	
Stubb	1.00			3298.00	
Recorder	0.00	8648	Inside	3298.00	
Recorder	0.00	6799	Inside	3298.00	
Perforations	2.00			3300.00	
Blank Spacing	65.00			3365.00	
Bullnose	5.00			3370.00	73.00 Bottom Packers & Anchor

Total Tool Length: 101.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy, Inc.

BLEW 1-7

200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005
ATTN: Steve Vanbuskirk

7-21s5w McPershon KS
Job Ticket: 39313 DST#: 1
Test Start: 2010.12.30 @ 03:26:00

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: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

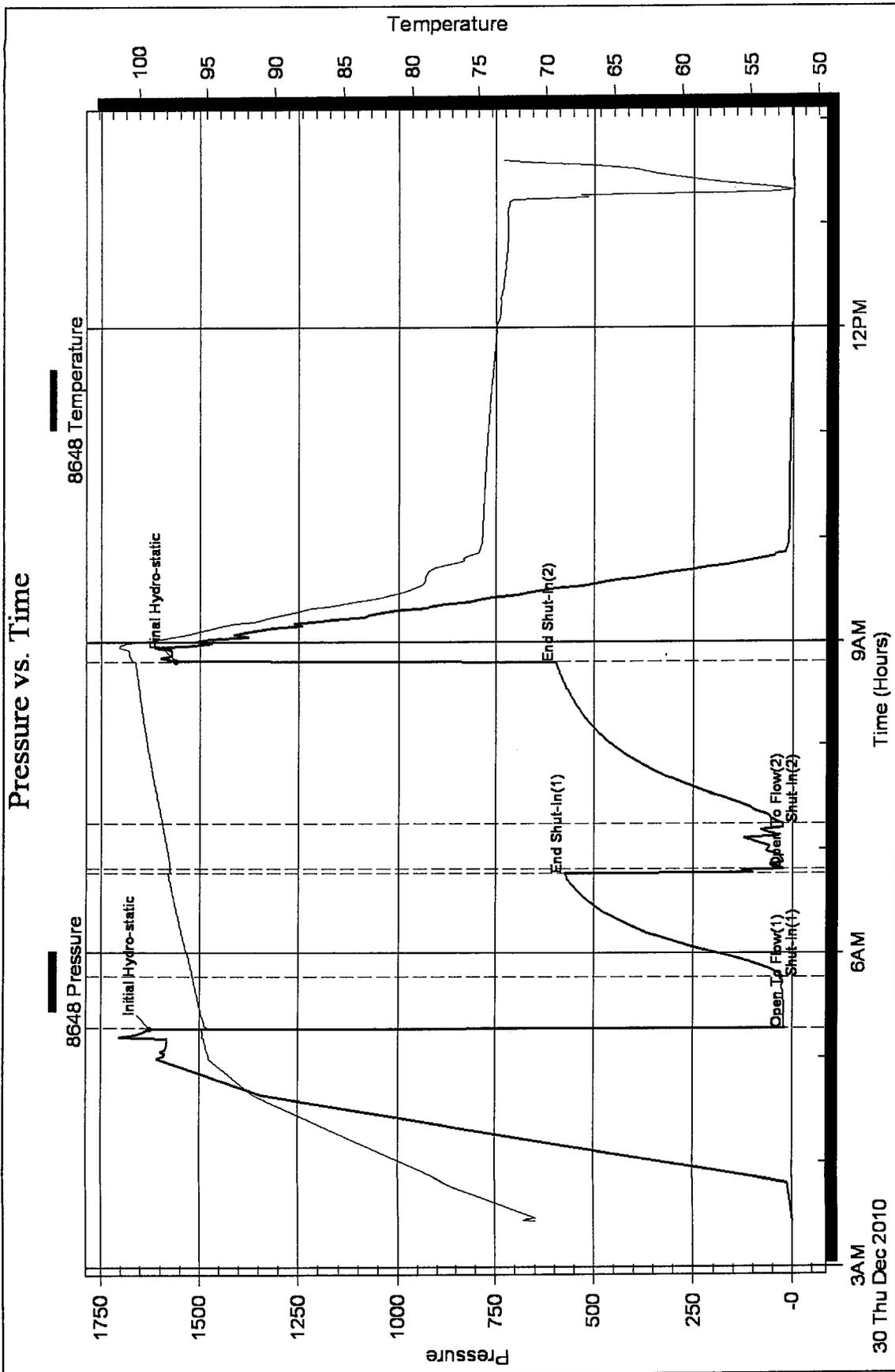
Recovery Information

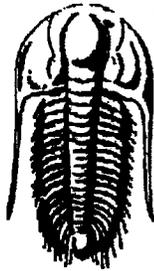
Recovery Table

Length ft	Description	Volume bbl
10.00	MUD 100%m	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Val Energy, Inc.**

200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005

ATTN: Steve Vanbuskirk

7-21s5w McPershon KS

BLEW 1-7

Start Date: 2010.12.30 @ 21:52:00

End Date: 2010.12.31 @ 06:28:15

Job Ticket #: 39314 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Val Energy, Inc.
200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005
ATTN: Steve Vanbuskirk

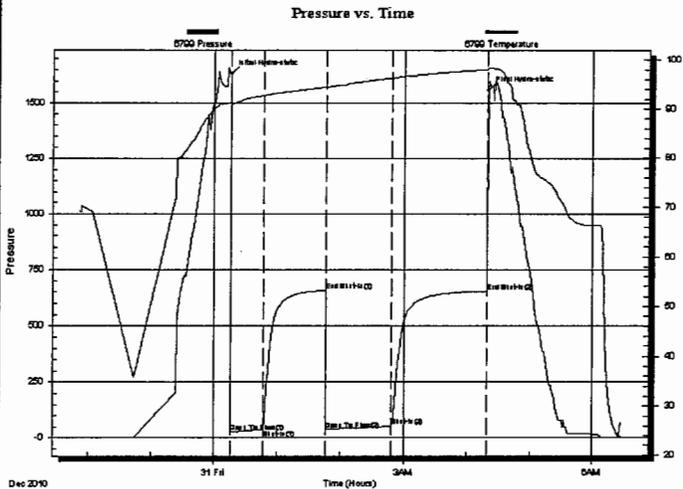
BLEW 1-7
7-21s5w McPershon KS
Job Ticket: 39314 DST#: 2
Test Start: 2010.12.30 @ 21:52:00

GENERAL INFORMATION:

Formation: **MISSISSIPPIAN**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:16:15
 Time Test Ended: 06:28:15
 Interval: **3299.00 ft (KB) To 3380.00 ft (KB) (TVD)**
 Total Depth: **3380.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Jake Fahrenbruch
 Unit No: 43
 Reference Elevations: 1550.00 ft (KB)
 1538.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6799 Inside
 Press@RunDepth: 52.94 psig @ 3300.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.12.30 End Date: 2010.12.31 Last Calib.: 2010.12.31
 Start Time: 21:52:05 End Time: 06:28:15 Time On Btm: 2010.12.31 @ 00:16:00
 Time Off Btm: 2010.12.31 @ 04:19:45

TEST COMMENT: IF: Weak blow, built to 1.75".
 IS: No blow back.
 FF: Weak blow, built to 1".
 FS: No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1632.64	91.28	Initial Hydro-static
1	25.93	90.91	Open To Flow (1)
31	37.16	92.71	Shut-In(1)
90	656.63	94.43	End Shut-In(1)
91	38.16	94.33	Open To Flow (2)
153	52.94	96.26	Shut-In(2)
244	653.71	98.03	End Shut-In(2)
244	1557.84	98.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	OSM 1%o 99%m	0.98

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy, Inc.
200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005
ATTN: Steve Vanbuskirk

BLEW 1-7
7-21s5w McPershon KS
Job Ticket: 39314 **DST#: 2**
Test Start: 2010.12.30 @ 21:52:00

Tool Information

Drill Pipe:	Length: 3284.00 ft	Diameter: 3.80 inches	Volume: 46.07 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 46.07 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 47000.00 lb
Depth to Top Packer:	3299.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	81.00 ft			
Tool Length:	109.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Shut In Tool	5.00			3276.00	
Hydraulic tool	5.00			3281.00	
Jars	5.00			3286.00	
Safety Joint	3.00			3289.00	
Packer	5.00			3294.00	28.00 Bottom Of Top Packer
Packer	5.00			3299.00	
Stubb	1.00			3300.00	
Recorder	0.00	8648	Inside	3300.00	
Recorder	0.00	6799	Inside	3300.00	
Perforations	10.00			3310.00	
Blank Spacing	65.00			3375.00	
Bullnose	5.00			3380.00	81.00 Bottom Packers & Anchor

Total Tool Length: 109.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy, Inc.
200 W. Douglas Ave
Suite 520
Wichita, KS 67202-3005
ATTN: Steve Vanbuskirk

BLEW 1-7
7-21s5w McPershon KS
Job Ticket: 39314 DST#: 2
Test Start: 2010.12.30 @ 21:52:00

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: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	OSM 1%o 99%m	0.982

Total Length: 70.00 ft Total Volume: 0.982 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Pressure vs. Time

