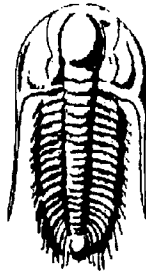


15-007-22938-0000

32-33s-10w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

CONFIDENTIAL

200 W. Douglas, #520
Wichita, KS 67202

ATTN: Wes Hansen

32-33s-10w-Barber-KS

Circle Industries #1

Start Date: 2005.10.21 @ 19:40:34

End Date: 2005.10.22 @ 05:44:04

Job Ticket #: 21968 DST #: 1

15-007-22938

2 NW NW

660 FNL 660 FWL

RECEIVED
KANSAS CORPORATION COMMISSION

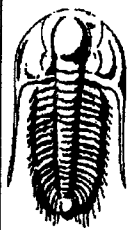
NOV 30 2005

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Val Energy, Inc.

200 W. Douglas, #520
Wichita, KS 67202

ATTN: Wes Hansen

Circle Industries #1

32-33s-10w-Barber-KS

Job Ticket: 21968

DST#: 1

Test Start: 2005.10.21 @ 19:40:34

GENERAL INFORMATION:

Formation: Mississippi

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:38:19

Time Test Ended: 05:44:04

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 19

Interval: 4595.00 ft (KB) To 4615.00 ft (KB) (TVD)

Total Depth: 4615.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1481.00 ft (KB)

1471.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6755 Inside

Press@RunDepth: 55.74 psig @ 4596.00 ft (KB)

Start Date: 2005.10.21

End Date:

2005.10.22

Start Time: 19:40:39

End Time:

05:44:04

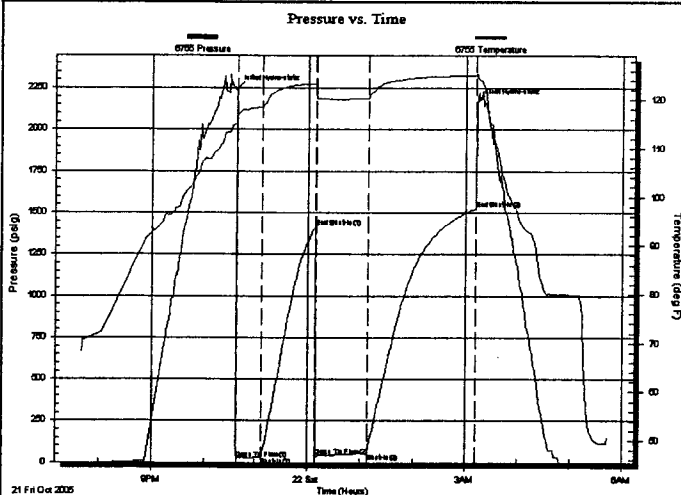
Capacity: 7000.00 psig

Last Calib.: 2005.10.22

Time On Btm: 2005.10.21 @ 22:36:49

Time Off Btm: 2005.10.22 @ 03:12:34

TEST COMMENT: IF: Strong blow, BOB 2.5 minutes.
IS: Bled off, no blow back.
FF: Strong blow, BOB 5 seconds.
FS: Bled off, no blow back, Gas to surface while bleeding off.



PRESSURE SUMMARY

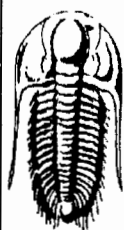
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2243.76	114.97	Initial Hydro-static
2	22.45	116.97	Open To Flow (1)
31	34.19	118.50	Shut-In(1)
92	1413.50	123.23	End Shut-In(1)
93	36.94	120.18	Open To Flow (2)
152	55.74	120.31	Shut-In(2)
276	1525.11	125.04	End Shut-In(2)
276	2161.55	125.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	GCWCOM 10%g 15%w 35%r 40%o	1.68
0.00	Gas in all fluid free pipe.	0.00
0.00	0	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Val Energy, Inc.

200 W. Douglas, #520
Wichita, KS 67202

ATTN: Wes Hansen

Circle Industries #1

32-33s-10w-Barber-KS

Job Ticket: 21968

DST#: 1

Test Start: 2005.10.21 @ 19:40:34

Tool Information

Drill Pipe:	Length: 4576.00 ft	Diameter: 3.80 inches	Volume: 64.19 bbl	Tool Weight:	2100.00 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:	65000.00 lb
			Total Volume: 64.19 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial	62000.00 lb
Depth to Top Packer:	4595.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	48.00 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			4572.00	
Hydraulic tool	5.00			4577.00	
Jars	5.00			4582.00	
Safety Joint	3.00			4585.00	
Packer	5.00			4590.00	28.00 Bottom Of Top Packer
Packer	5.00			4595.00	
Stubb	1.00			4596.00	
Recorder	0.00	6755	Inside	4596.00	
Perforations	16.00			4612.00	
Recorder	0.00	6074	Outside	4612.00	
Bullnose	3.00			4615.00	20.00 Bottom Packers & Anchor
Total Tool Length:		48.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Val Energy, Inc.

Circle Industries #1

200 W. Douglas, #520
Wichita, KS 67202

32-33s-10w-Barber-KS

Job Ticket: 21968

DST#: 1

ATTN: Wes Hansen

Test Start: 2005.10.21 @ 19:40:34

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: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.04 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	GOWCOM 10%g 15%w 35%m 40%o	1.683
0.00	Gas in all fluid free pipe.	0.000
0.00	0	0.000

Total Length: 120.00 ft

Total Volume: 1.683 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6755

Inside

Val Energy, Inc.

32-33s-10w-Barber-KS

DST Test Number: 1

Pressure vs. Time

