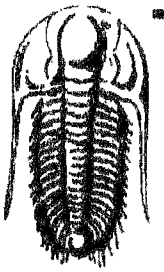
25-31s-13w



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Prairie Resources Inc.**

2530 NW Willow Rd.
Medicine Lodge KS 67104

ATTN: Joe Baker

25-31s-13w Barber KS

Kimball#4

Start Date: 2006.03.05 @ 04:37:22
End Date: 2006.03.05 @ 13:03:22
Job Ticket #: 24358 DST #: 1

15-007-22984-00-00

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

RECEIVED
MAR 22 2006
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Prairie Resources Inc. Kimball#4 25-31s-13w Barber KS DST # 1 Miss. 2006.03.05

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Prairie Resources Inc.

2530 NW Willow Rd.
Medicine Lodge KS 67104

ATTN: Joe Baker

Kimball#4

25-31s-13w Barber KS

Job Ticket: 24358 **DST#: 1**

Test Start: 2006.03.05 @ 04:37:22

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 07:18:07
Time Test Ended: 13:03:22

Test Type: Conventional Bottom Hole
Tester: Gary Pevoteaux
Unit No: 23

Interval: 4156.00 ft (KB) To 4188.00 ft (KB) (TVD)
Total Depth: 4188.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

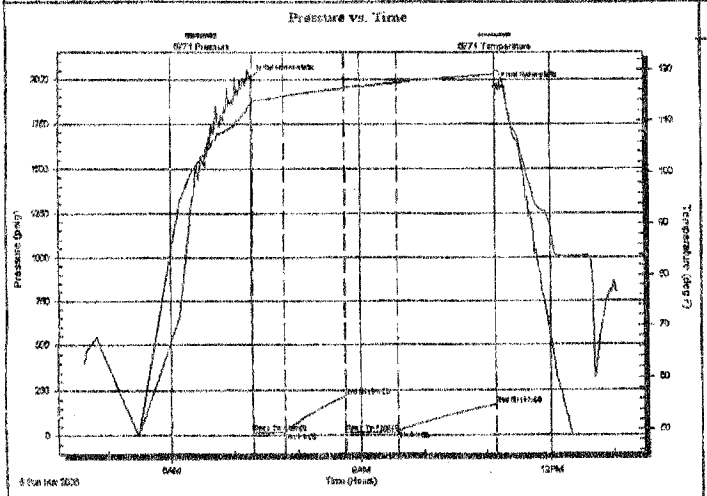
Reference Elevations: 1527.00 ft (KB)
1516.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6771 **Inside**

Press@RunDepth: 23.22 psig @ 4157.00 ft (KB)
Start Date: 2006.03.05 End Date: 2006.03.05
Start Time: 04:37:27 End Time: 13:03:21

Capacity: 7000.00 psig
Last Calib.: 2006.03.05
Time On Btm: 2006.03.05 @ 07:16:52
Time Off Btm: 2006.03.05 @ 11:08:21

TEST COMMENT: IF:Strong blow . B.O.B. in 4 mins.
ISI:No blow .
FF:Strong blow . B.O.B. in 10 - 15 secs.
FSI:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2007.27	113.02	Initial Hydro-static
2	16.74	113.50	Open To Flow (1)
31	18.30	114.80	Shut-In(1)
89	221.87	116.38	End Shut-In(1)
89	16.06	116.31	Open To Flow (2)
139	23.22	117.53	Shut-In(2)
232	173.81	119.10	End Shut-In(2)
232	1963.75	119.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Drlg.mud w/oil specs.	0.28
0.00	835 ft of GIP	0.00

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Prairie Resources Inc.

2530 NW Willow Rd.
Medicine Lodge KS 67104

ATTN: Joe Baker

Kimball#4

25-31s-13w Barber KS

Job Ticket: 24358 DST#: 1

Test Start: 2006.03.05 @ 04:37:22

Tool Information

Drill Pipe:	Length:	4136.00 ft	Diameter:	3.80 inches	Volume:	58.05 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:	66000.00 lb
					Total Volume:	58.05 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		4.00 ft					String Weight: Initial	51000.00 lb
Depth to Top Packer:		4156.00 ft					Final	51000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		32.00 ft						
Tool Length:		54.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4135.00		
Shut In Tool	5.00			4140.00		
Hydraulic tool	5.00			4145.00		
Safety Joint	2.00			4147.00		
Packer	4.00			4151.00	22.00	Bottom Of Top Packer
Packer	5.00			4156.00		
Stubb	1.00			4157.00		
Recorder	0.00	6771	Inside	4157.00		
Perforations	26.00			4183.00		
Recorder	0.00	13222	Outside	4183.00		
Bullnose	5.00			4188.00	32.00	Bottom Packers & Anchor
Total Tool Length:	**54.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Prairie Resources Inc.

2530 N/V Willow Rd.
Medicine Lodge KS 67104

ATTN: Joe Baker

Kimball#4

25-31s-13w Barber KS

Job Ticket: 24358 DST#: 1

Test Start: 2006.03.05 @ 04:37:22

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:	6000 ppm
Viscosity:	60.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.39 in³	Gas Cushion Type:			
Resistivity:	0.00 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	6000.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Drlg.mud w/oil specs.	0.281
0.00	835 ft of GIP	0.000

Total Length: 20.00 ft Total Volume: 0.281 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments: