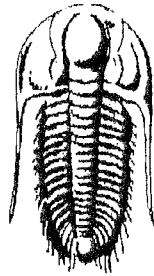


29-145-9w



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Oil Producers**

1710 Waterfront Pkwy
Wichita KS 67206

ATTN: Jerry Honas

29 14 9 Ellsworth KS

Zvolanek #1-29

Start Date: 2008.03.04 @ 01:50:58

End Date: 2008.03.04 @ 08:05:52

Job Ticket #: 31784 DST #: 1

15-053-21217

SE NW NW

4290 FNL 4290 FWL

RECEIVED

JUN 20 2008

KCC WICHITA

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Oil Producers

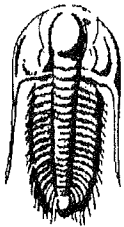
Zvolanek #1-29

29 14 9 Ellsworth KS

DST # 1

LKC

2008.03.04



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Oil Producers

1710 Waterfront Pkwy
Wichita KS 67206

ATTN: Jerry Honas

Zvolanek #1-29

29 14 9 Ellsworth KS

Job Ticket: 31784

DST#: 1

Test Start: 2008.03.04 @ 01:50:58

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:33:23

Time Test Ended: 08:05:52

Interval: **2843.00 ft (KB) To 2870.00 ft (KB) (TVD)**

Total Depth: 2870.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Kyle Kinderknecht

Unit No: 31

Reference Elevations: 1664.00 ft (KB)

1659.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8369

Outside

Press@RunDepth: 141.00 psig @ 2847.00 ft (KB)

Start Date: 2008.03.04

End Date:

2008.03.04

Start Time: 01:50:58

End Time:

08:05:52

Capacity: 7000.00 psig

Last Calib.: 2008.03.04

Time On Btm: 2008.03.04 @ 03:32:23

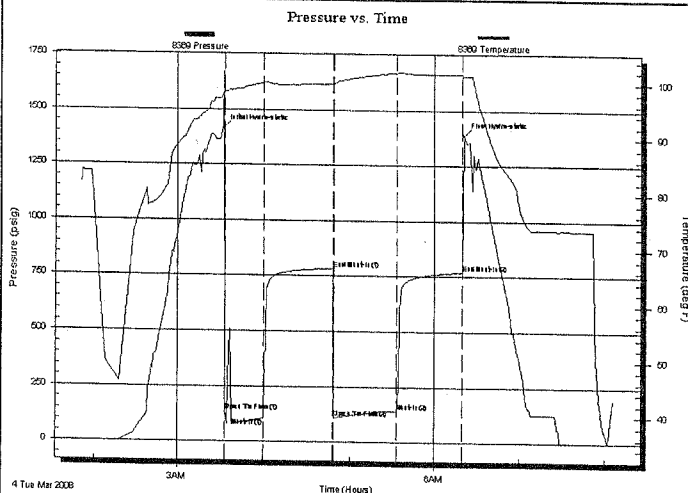
Time Off Btm: 2008.03.04 @ 06:20:53

TEST COMMENT: IF 4" Slow Building Blow

ISI No blow

FF 1/2 "

FSI No blow



PRESSURE SUMMARY

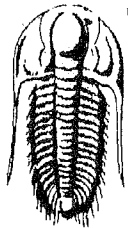
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1412.29	97.76	Initial Hydro-static
1	136.76	98.29	Open To Flow (1)
29	105.50	100.00	Shut-In (1)
76	784.15	99.81	End Shut-In (1)
77	107.63	99.66	Open To Flow (2)
121	141.00	101.91	Shut-In (2)
168	770.16	101.71	End Shut-In (2)
169	1386.20	101.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 80%W 20%M	0.59
130.00	Mscum of Oil	0.68

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers

Zvolanek #1-29

1710 Waterfront Pkwy
Wichita KS 67206

29 14 9 Ellsworth KS

Job Ticket: 31784

DST#: 1

ATTN: Jerry Honas

Test Start: 2008.03.04 @ 01:50:58

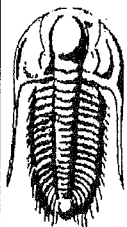
Tool Information

Drill Pipe:	Length: 2605.00 ft	Diameter: 3.82 inches	Volume: 36.93 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose:	50000.00 lb
		Total Volume:	38.14 bbl	Tool Chased	10.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	2843.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	27.00 ft				
Tool Length:	47.00 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			2824.00	
Shut In Tool	5.00			2829.00	
Hydraulic tool	5.00			2834.00	
Packer	4.00			2838.00	20.00 Bottom Of Top Packer
Packer	5.00			2843.00	
Stubb	1.00			2844.00	
Perforations	3.00			2847.00	
Recorder	0.00	8369	Outside	2847.00	
Recorder	0.00	6669	Inside	2847.00	
Perforations	20.00			2867.00	
Bullnose	3.00			2870.00	27.00 Bottom Packers & Anchor

Total Tool Length: 47.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers

Zvolanek #1-29

1710 Waterfront Pkwy
Wichita KS 67206

29 14 9 Ellsworth KS

Job Ticket: 31784

DST#: 1

ATTN: Jerry Honas

Test Start: 2008.03.04 @ 01:50:58

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: 125000 ppm

Viscosity: 50.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCW 80%W 20%M	0.590
130.00	Mscum of Oil	0.676

Total Length: 250.00 ft Total Volume: 1.266 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .199 @ 25 deg.

Pressure vs. Time

