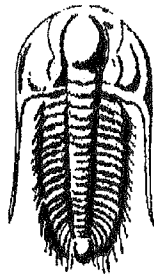


15-097-21613

19-28s-17w



**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc of Kansas**

1710 Waterfront Parkway  
Wichita KS 67206

ATTN: Jon Christensen

**19 28 17 Kiowa KS**

**Minor #2-19**

Start Date: 2007.06.26 @ 18:30:47

End Date: 2007.06.27 @ 04:18:17

Job Ticket #: 27362                      DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Oil Producers Inc of Kansas

Minor #2-19

19 28 17 Kiowa KS

DST # 1

Pawnee

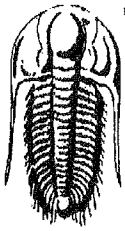
2007.06.26

RECEIVED  
KANSAS CORPORATION COMMISSION

Printed: 2007.06.29 @ 11:19:35 Page 1

**DEC 12 2007**

CONSERVATION DIVISION  
WICHITA, KS



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

Oil Producers Inc of Kansas

1710 Waterfront Parkway  
Wichita KS 67206

ATTN: Jon Christensen

**Minor #2-19**

**19 28 17 Kiowa KS**

Job Ticket: 27362

**DST#: 1**

Test Start: 2007.06.26 @ 18:30:47

## GENERAL INFORMATION:

Formation: **Pawnee**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:12:47

Time Test Ended: 04:18:17

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: **4726.00 ft (KB) To 4753.00 ft (KB) (TVD)**

Total Depth: 4753.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 2219.00 ft (KB)

2214.00 ft (CF)

KB to GR/CF: 5.00 ft

**Serial #: 6751**

**Inside**

Press@RunDepth: 67.67 psig @ 4728.00 ft (KB)

Start Date: 2007.06.26

End Date:

2007.06.27

Start Time: 18:30:48

End Time:

04:18:17

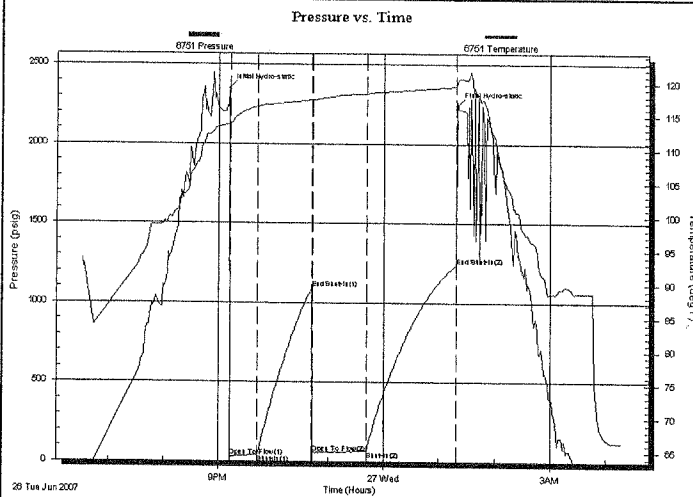
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2007.06.26 @ 21:11:32

Time Off Btm: 2007.06.27 @ 01:18:47

TEST COMMENT: IF Good building blow 13 min BOB NO GTS  
ISI No blow back  
FF Strong blow BOB ASAO NO GTS  
FSI No blow back



## PRESSURE SUMMARY

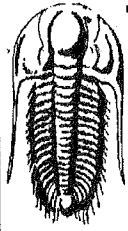
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2348.29	113.90	Initial Hydro-static
2	27.70	113.92	Open To Flow (1)
32	42.84	116.48	Shut-In(1)
90	1091.06	117.47	End Shut-In(1)
92	52.17	117.31	Open To Flow (2)
150	67.67	118.39	Shut-In(2)
247	1237.40	119.49	End Shut-In(2)
248	2239.34	119.96	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
0.00	2520 GIP	0.00
180.00	10%O 10%G 80%M	0.88

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

**TOOL DIAGRAM**

Oil Producers Inc of Kansas

**Minor #2-19**

1710 Waterfront Parkway  
Wichita KS 67206

**19 28 17 Kiowa KS**

Job Ticket: 27362

**DST#: 1**

ATTN: Jon Christensen

Test Start: 2007.06.26 @ 18:30:47

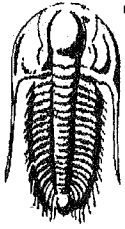
### Tool Information

Drill Pipe:	Length: 4426.00 ft	Diameter: 3.80 inches	Volume: 62.09 bbl	Tool Weight: 1800.00 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: 308.00 ft	Diameter: 2.24 inches	Volume: 1.50 bbl	Weight to Pull Loose: 130000.0 lb
		<u>Total Volume:</u>	<u>63.59 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 64000.00 lb
Depth to Top Packer:	4726.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	27.00 ft			
Tool Length:	50.00 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			4704.00	
Shut In Tool	5.00			4709.00	
Hydraulic tool	5.00			4714.00	
Safety Joint	3.00			4717.00	
Packer	5.00			4722.00	23.00 Bottom Of Top Packer
Packer	4.00			4726.00	
Stubb	1.00			4727.00	
Perforations	1.00			4728.00	
Recorder	0.00	6751	Inside	4728.00	
Perforations	21.00			4749.00	
Recorder	0.00	11018	Inside	4749.00	
Bullnose	4.00			4753.00	27.00 Bottom Packers & Anchor

**Total Tool Length: 50.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Oil Producers Inc of Kansas

**Minor #2-19**

1710 Waterfront Parkway  
Wichita KS 67206

**19 28 17 Kiowa KS**

Job Ticket: 27362

**DST#: 1**

ATTN: Jon Christensen

Test Start: 2007.06.26 @ 18:30:47

## Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 57.00 sec/qt

Water Loss: 9.57 in<sup>3</sup>

Resistivity: ohm.m

Salinity: 4500.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity:

ppm

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2520 GIP	0.000
180.00	10%O 10%G 80%M	0.877

Total Length: 180.00 ft      Total Volume: 0.877 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

