

## DRILL STEM TEST REPORT

Prepared For: **Oil Producers, Inc.**

1710 Waterfront PKWY  
Wichita KS 67206

ATTN: Jon Christenson

**30-12s-17w Ellis KS**

**Laurita #1**

Start Date: 2011.01.15 @ 22:45:03

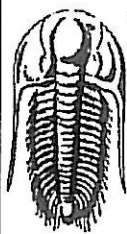
End Date: 2011.01.16 @ 08:36:03

Job Ticket #: 41903 . DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

Oil Producers, Inc.

Laurita #1

1710 Waterfront PKWY  
Wichita KS 67206

30-12s-17w Ellis KS

Job Ticket: 41903

DST#: 1

ATTN: Jon Christenson

Test Start: 2011.01.15 @ 22:45:03

## GENERAL INFORMATION:

Formation: KC "D-G"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:46:33

Time Test Ended: 08:36:03

Test Type: Conventional Bottom Hole

Tester: Brett Dickinson

Unit No: 47

Interval: 3434.00 ft (KB) To 3506.00 ft (KB) (TVD)

Total Depth: 3506.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2102.00 ft (KB)

2097.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8319

Inside

Press@RunDepth: 78.45 psig @ 3438.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.15 End Date: 2011.01.16

Last Calib.: 2011.01.16

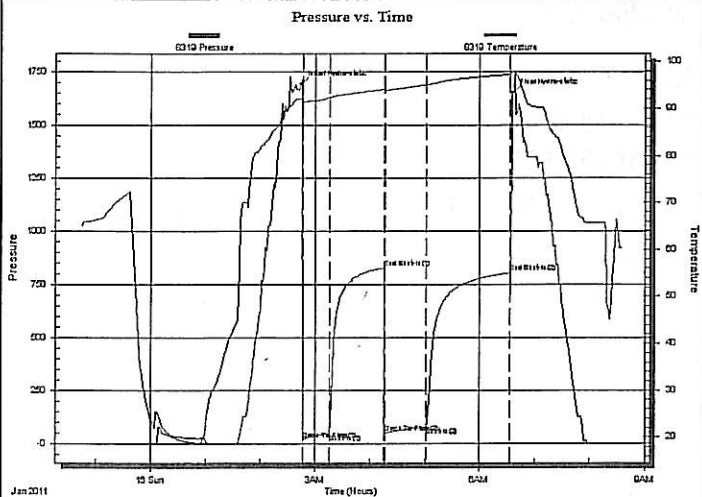
Start Time: 22:45:08 End Time: 08:36:03

Time On Btm: 2011.01.16 @ 02:44:33

Time Off Btm: 2011.01.16 @ 06:36:03

TEST COMMENT: IF-3 3/4in blow  
ISI-No Blow  
FF-2 1/4in blow  
FSI-No blow

## PRESSURE SUMMARY



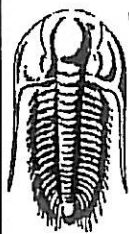
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1692.28	91.97	Initial Hydro-static
2	18.34	91.60	Open To Flow (1)
32	45.57	92.32	Shut-In(1)
91	826.67	94.06	End Shut-In(1)
92	49.42	93.88	Open To Flow (2)
137	78.45	95.03	Shut-In(2)
229	803.00	97.20	End Shut-In(2)
232	1651.83	97.82	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	VSCWCM 2%O 8%W 90%M	0.30
65.00	Oilspotted Mud	0.32

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

## DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers, Inc.

Laurita #1

1710 Waterfront PKWY  
Wichita KS 67206

30-12s-17w Ellis KS

Job Ticket: 41903

DST#: 1

ATTN: Jon Christenson

Test Start: 2011.01.15 @ 22:45:03

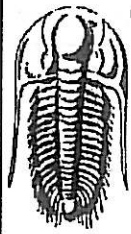
### Tool Information

Drill Pipe:	Length: 3191.00 ft	Diameter: 3.80 inches	Volume: 44.76 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 45000.00 lb
			<b>Total Volume: 45.98 bbl</b>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3434.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	95.00 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			3412.00	
Shut In Tool	5.00			3417.00	
Hydraulic tool	5.00			3422.00	
Safety Joint	3.00			3425.00	
Packer	4.00			3429.00	23.00 Bottom Of Top Packer
Packer	5.00			3434.00	
Stubb	1.00			3435.00	
Perforations	2.00			3437.00	
Change Over Sub	1.00			3438.00	
Recorder	0.00	8319	Inside	3438.00	
Recorder	0.00	6719	Inside	3438.00	
Blank Spacing	63.00			3501.00	
Change Over Sub	1.00			3502.00	
Perforations	1.00			3503.00	
Bullnose	3.00			3506.00	72.00 Bottom Packers & Anchor

**Total Tool Length: 95.00**



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# DRILL STEM TEST REPORT

**FLUID SUMMARY**

Oil Producers, Inc.

Laurita #1

1710 Waterfront PKWY  
Wichita KS 67206

30-12s-17w Ellis KS

Job Ticket: 41903

DST#: 1

ATTN: Jon Christenson

Test Start: 2011.01.15 @ 22:45:03

## 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:

120000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3200.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	VSO/WCM 2%O 8%W 90%M	0.295
65.00	Oilspotted Mud	0.320

Total Length: 125.00 ft      Total Volume: 0.615 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

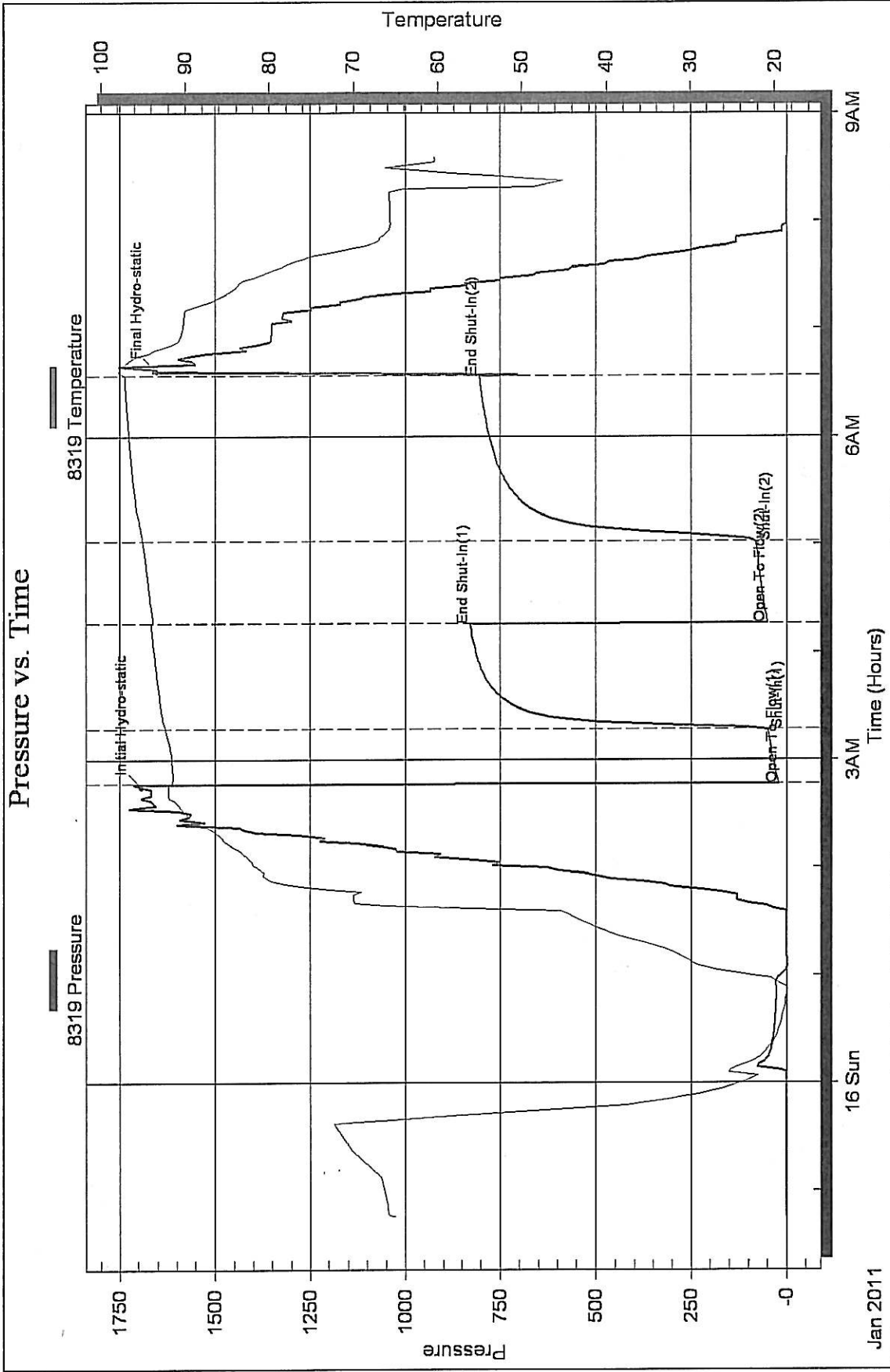
Serial #:

Laboratory Name:

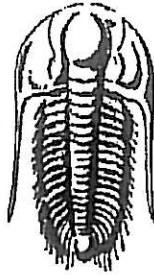
Laboratory Location:

Recovery Comments: RW .16 @ 32F = 120000 chlorides

### Pressure vs. Time







**TRILOBITE  
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## DRILL STEM TEST REPORT

Prepared For: **Oil Producers, Inc.**

1710 Waterfront PKWY  
Wichita KS 67206

ATTN: Jon Christenson

**30-12s-17w Ellis KS**

**Laurita #1**

Start Date: 2011.01.16 @ 17:35:28

End Date: 2011.01.17 @ 00:52:58

Job Ticket #: 41904                      DST #: 2

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Oil Producers, Inc.

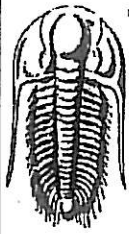
Laurita #1

30-12s-17w Ellis KS

DST # 2

KC "H-J"

2011.01.16



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# DRILL STEM TEST REPORT

Oil Producers, Inc.

Laurita #1

1710 Waterfront PKWY  
Wichita KS 67206

30-12s-17w Ellis KS

Job Ticket: 41904

DST#: 2

ATTN: Jon Christenson

Test Start: 2011.01.16 @ 17:35:28

## GENERAL INFORMATION:

Formation: KC "H-J"  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 19:31:58  
 Time Test Ended: 00:52:58

Test Type: Conventional Bottom Hole  
 Tester: Brett Dickinson  
 Unit No: 47

Interval: 3546.00 ft (KB) To 3590.00 ft (KB) (TVD)  
 Total Depth: 3590.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2102.00 ft (KB)  
 2097.00 ft (CF)  
 KB to GR/CF: 5.00 ft

## Serial #: 8319

Inside

Press@RunDepth: 27.31 psig @ 3552.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.01.16 End Date: 2011.01.17

Last Calib.: 2011.01.17

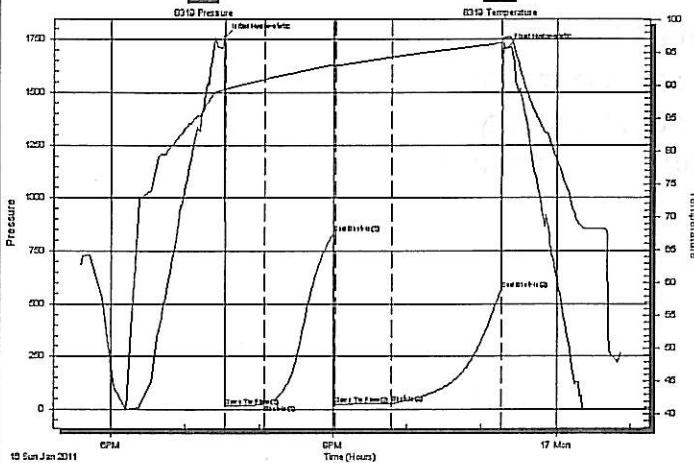
Start Time: 17:35:33 End Time: 00:52:57

Time On Btm: 2011.01.16 @ 19:31:28

Time Off Btm: 2011.01.16 @ 23:19:58

TEST COMMENT: IF-1 1/4in blow  
 ISI-No blow  
 FF-1/4in blow  
 FSI-No blow

Pressure vs. Time



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1761.59	89.62	Initial Hydro-static
1	16.54	89.23	Open To Flow (1)
32	23.14	90.92	Shut-In(1)
89	831.63	93.12	End Shut-In(1)
90	24.54	92.96	Open To Flow (2)
136	27.31	94.27	Shut-In(2)
225	569.59	96.46	End Shut-In(2)
229	1708.47	97.29	Final Hydro-static

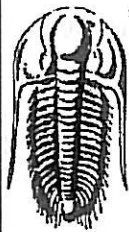
## Recovery

Length (ft)	Description	Volume (bbl)
30.00	SOCM 15%O 85%M	0.15

## Gas Rates

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





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## DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers, Inc.

Laurita #1

1710 Waterfront PKWY  
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30-12s-17w Ellis KS

Job Ticket: 41904

DST#: 2

ATTN: Jon Christenson

Test Start: 2011.01.16 @ 17:35:28

### Tool Information

Drill Pipe:	Length: 3292.00 ft	Diameter: 3.80 inches	Volume: 46.18 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 248.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 47.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3546.00 ft			Final 45000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	67.00 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			3524.00	
Shut In Tool	5.00			3529.00	
Hydraulic tool	5.00			3534.00	
Safety Joint	3.00			3537.00	
Packer	4.00			3541.00	23.00 Bottom Of Top Packer
Packer	5.00			3546.00	
Stubb	1.00			3547.00	
Perforations	4.00			3551.00	
Change Over Sub	1.00			3552.00	
Recorder	0.00	8319	Inside	3552.00	
Recorder	0.00	6719	Inside	3552.00	
Blank Spacing	32.00			3584.00	
Change Over Sub	1.00			3585.00	
Perforations	2.00			3587.00	
Bullnose	3.00			3590.00	44.00 Bottom Packers & Anchor

**Total Tool Length: 67.00**



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30-12s-17w Ellis KS

Job Ticket: 41904

DST#: 2

ATTN: Jon Christenson

Test Start: 2011.01.16 @ 17:35:28

## Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4700.00 ppm

Filter Cake: inches

## Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SOCM 15%O 85%M	0.148

Total Length: 30.00 ft

Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

### Pressure vs. Time

