

DRILL STEM TEST REPORT

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

1710 Waterfront Parkway
Wichita KS 67206

ATTN: Jon Christensen 15 051-2565200 00

7 14 17W Ellis KS

#1-7 Younger

Start Date: 2007.08.31 @ 17:43:15

End Date: 2007.09.01 @ 01:40:15

Job Ticket #: 28887 DST #: 1

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 11 2008

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

Oil Producers Inc of Kansas

#1-7 Younger

1710 Waterfront Parkway
Wichita KS 67206

7 14 17W Ellis KS

ATTN: Jon Christensen

Job Ticket: 28887

DST#: 1

Test Start: 2007.08.31 @ 17:43:15

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:36:15

Time Test Ended: 01:40:15

Test Type: Conventional Bottom Hole

Tester: Jason McLemore

Unit No: 32

Interval: **3501.00 ft (KB) To 3560.00 ft (KB) (TVD)**

Reference Elevations: 2000.00 ft (KB)

Total Depth: 3560.00 ft (KB) (TVD)

1995.00 ft (CF)

Hole Diameter: 7.80 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 6719

Inside

Press@RunDepth: 83.35 psig @ 3505.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2007.08.31

End Date:

2007.09.01

Last Calib.: 2007.09.01

Start Time: 17:43:17

End Time:

01:40:15

Time On Btm: 2007.08.31 @ 19:35:45

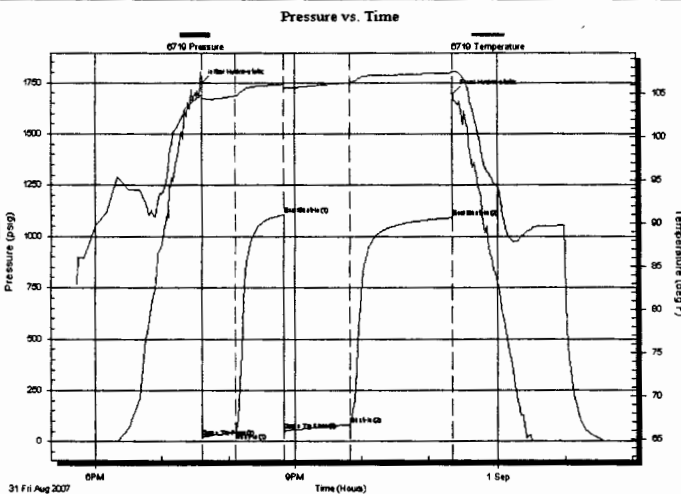
Time Off Btm: 2007.08.31 @ 23:21:15

TEST COMMENT: IFP Weak Blow Built to 3 -1/8 "

ISI Dead

FFP Fair Blow Built to 5 "

FSI Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1748.60	104.83	Initial Hydro-static
1	20.72	104.52	Open To Flow (1)
31	45.37	104.77	Shut-In(1)
74	1106.66	106.10	End Shut-In(1)
75	52.27	105.82	Open To Flow (2)
134	83.35	106.30	Shut-In(2)
225	1091.38	107.43	End Shut-In(2)
226	1696.10	107.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Clean Oil	0.25
30.00	MCO 60%O 40%M	0.15
60.00	GOCM 10%G 30%O 60%M	0.30

Gas Rates

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



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TOOL DIAGRAM

Oil Producers Inc of Kansas

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Job Ticket: 28887

DST#: 1

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Test Start: 2007.08.31 @ 17:43:15

Tool Information

Drill Pipe:	Length: 3234.00 ft	Diameter: 3.80 inches	Volume: 45.36 bbl	Tool Weight: 2000.00 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: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 46.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3501.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	87.00 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			3474.00	
Shut In Tool	5.00			3479.00	
Hydraulic tool	5.00			3484.00	
Jars	5.00			3489.00	
Safety Joint	2.00			3491.00	
Packer	5.00			3496.00	28.00 Bottom Of Top Packer
Packer	5.00			3501.00	
Stubb	1.00			3502.00	
Perforations	2.00			3504.00	
Change Over Sub	1.00			3505.00	
Recorder	0.00	6719	Inside	3505.00	
Blank Spacing	31.00			3536.00	
Change Over Sub	1.00			3537.00	
Perforations	20.00			3557.00	
Recorder	0.00	13221	Outside	3557.00	
Bullnose	3.00			3560.00	59.00 Bottom Packers & Anchor
Total Tool Length:	87.00				



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FLUID SUMMARY

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DST#: 1

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Test Start: 2007.08.31 @ 17:43:15

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
50.00	Clean Oil	0.246
30.00	MCO 60%O 40%M	0.148
60.00	GOCM 10%G 30%O 60%M	0.295

Total Length: 140.00 ft

Total Volume: 0.689 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6719

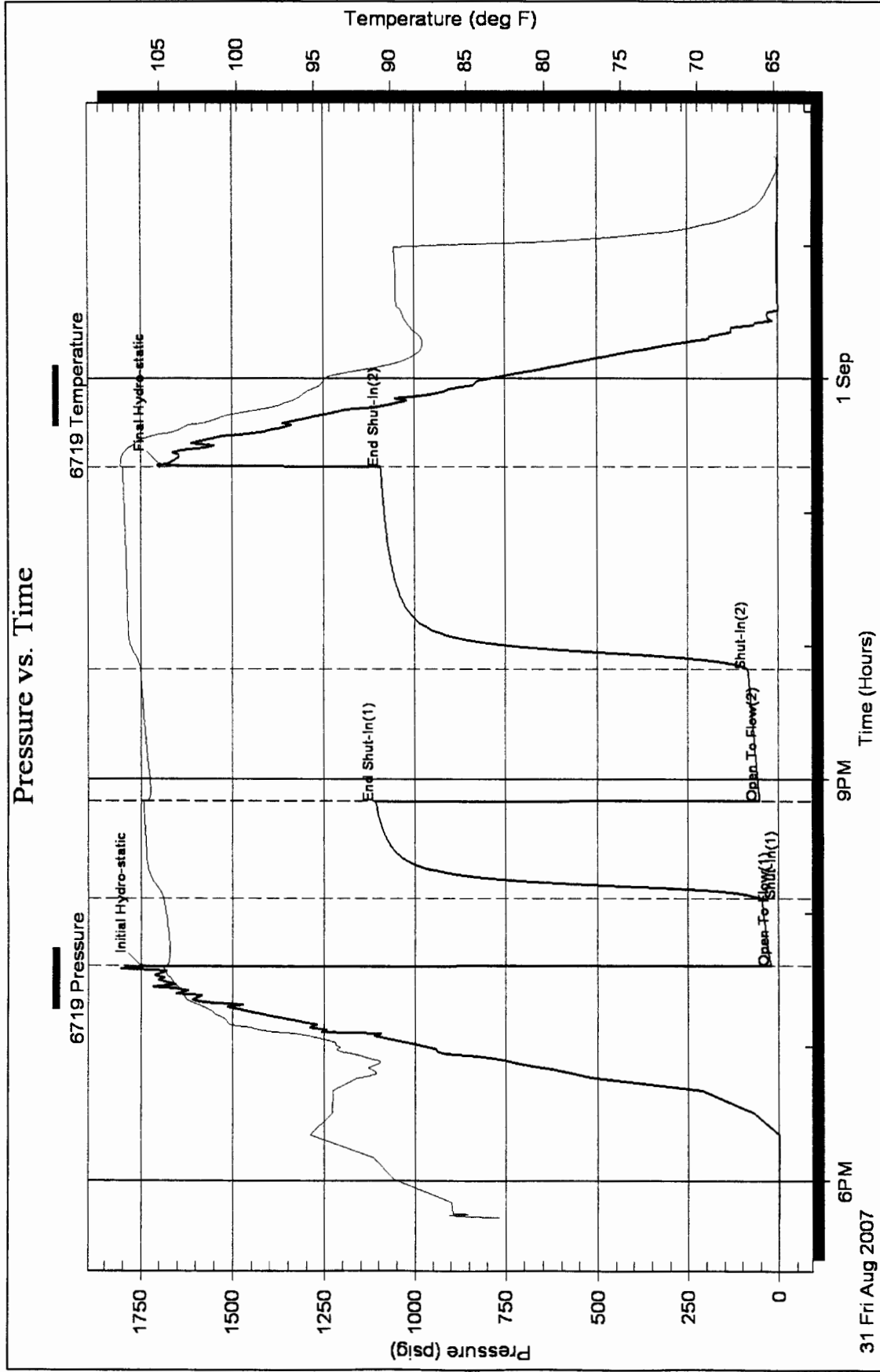
Inside

Oil Producers Inc of Kansas

7 14 17W Ellis KS

DST Test Number: 1

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 28887

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