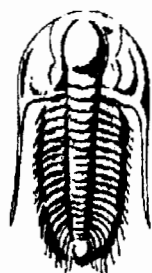


ORIGINAL



TRILOBITE
TESTING, INC.

RECEIVED
SEP 15 2003
KCC WICHITA

DRILL STEM TEST REPORT

Prepared For: **Oil Producers**

PO BOX 8647
Wichita Ks 67208

ATTN: Kevin Davis

26 30s 11w Barber KS

Mease #1

Start Date: 2003.06.07 @ 17:03:28

End Date: 2003.06.07 @ 22:20:58

Job Ticket #: 17850 DST #: 1

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

PO BOX 8647
Wichita Ks 67208

ATTN: Kevin Davis

Mease #1

26 30s 11w Barber KS

Job Ticket: 17850

DST#: 1

Test Start: 2003.06.07 @ 17:03:28

GENERAL INFORMATION:

Formation: **Elgin**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:29:28

Time Test Ended: 22:20:58

Test Type: Conventional Bottom Hole

Tester: Wenrich

Unit No: 24

Interval: 3499.00 ft (KB) To 3560.00 ft (KB) (TVD)

Total Depth: 3560.00 ft (KB) (TVD)

Hole Diameter: 7.79 inches Hole Condition: Fair

Reference Elevations: 1796.00 ft (KB)

1791.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3310

Inside

Press@RunDepth: 120.44 psig @ 3500.00 ft (KB)

Start Date: 2003.06.07

End Date:

2003.06.07

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Start Time: 17:03:33

End Time:

22:20:57

Time On Btm: 2003.06.07 @ 18:28:58

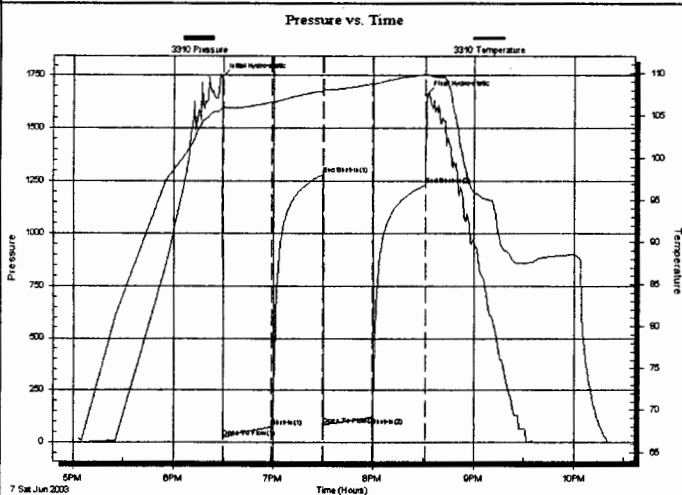
Time Off Btm: 2003.06.07 @ 20:31:43

TEST COMMENT: IF:Weak blow .1/4"-4" in bucket.

ISI:No blow.

FF:Weak blow .1/4"-2 1/2" in bucket.

FSI:No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1743.97	105.80	Initial Hydro-static
1	21.37	105.97	Open To Flow (1)
30	73.68	106.58	Shut-In (1)
61	1281.60	107.93	End Shut-In (1)
62	80.67	108.02	Open To Flow (2)
91	120.44	108.75	Shut-In (2)
123	1232.56	109.86	End Shut-In (2)
123	1659.16	109.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	mcw 40% m 60% w	0.59
80.00	m	0.39

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 PO BOX 8647 Wichita Ks 67208 ATTN: Kevin Davis	Mease #1 26 30s 11w Barber KS Job Ticket: 17850 DST#: 1 Test Start: 2003.06.07 @ 17:03:28	

Tool Information			
Drill Pipe:	Length: 3228.00 ft	Diameter: 3.80 inches	Volume: 45.28 bbl
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl
Drill Collar:	Length: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl
		Total Volume: 46.51 bbl	
Drill Pipe Above KB:	6.00 ft		
Depth to Top Packer:	3499.00 ft		
Depth to Bottom Packer:	ft		
Interval between Packers:	61.00 ft		
Tool Length:	88.00 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			3473.00		
Shut In Tool	5.00			3478.00		
Hydraulic tool	5.00			3483.00		
Jars	5.00			3488.00		
Safety Joint	2.00			3490.00		
Packer	4.00			3494.00	27.00	Bottom Of Top Packer
Packer	5.00			3499.00		
Stubb	1.00			3500.00		
Recorder	0.00	3310	Inside	3500.00		
Perforations	2.00			3502.00		
Change Over Sub	1.00			3503.00		
Blank Spacing	30.00			3533.00		
Change Over Sub	0.00			3533.00		
Perforations	25.00			3558.00		
Recorder	0.00	10242	Outside	3558.00		
Bullnose	2.00			3560.00	61.00	Bottom Packers & Anchor
Total Tool Length:		88.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers

Mease #1

PO BOX 8647
Wichita Ks 67208

26 30s 11w Barber KS

Job Ticket: 17850

DST#: 1

ATTN: Kevin Davis

Test Start: 2003.06.07 @ 17:03:28

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:

42000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	mcw 40% m 60% w	0.590
80.00	m	0.393

Total Length: 200.00 ft

Total Volume: 0.983 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

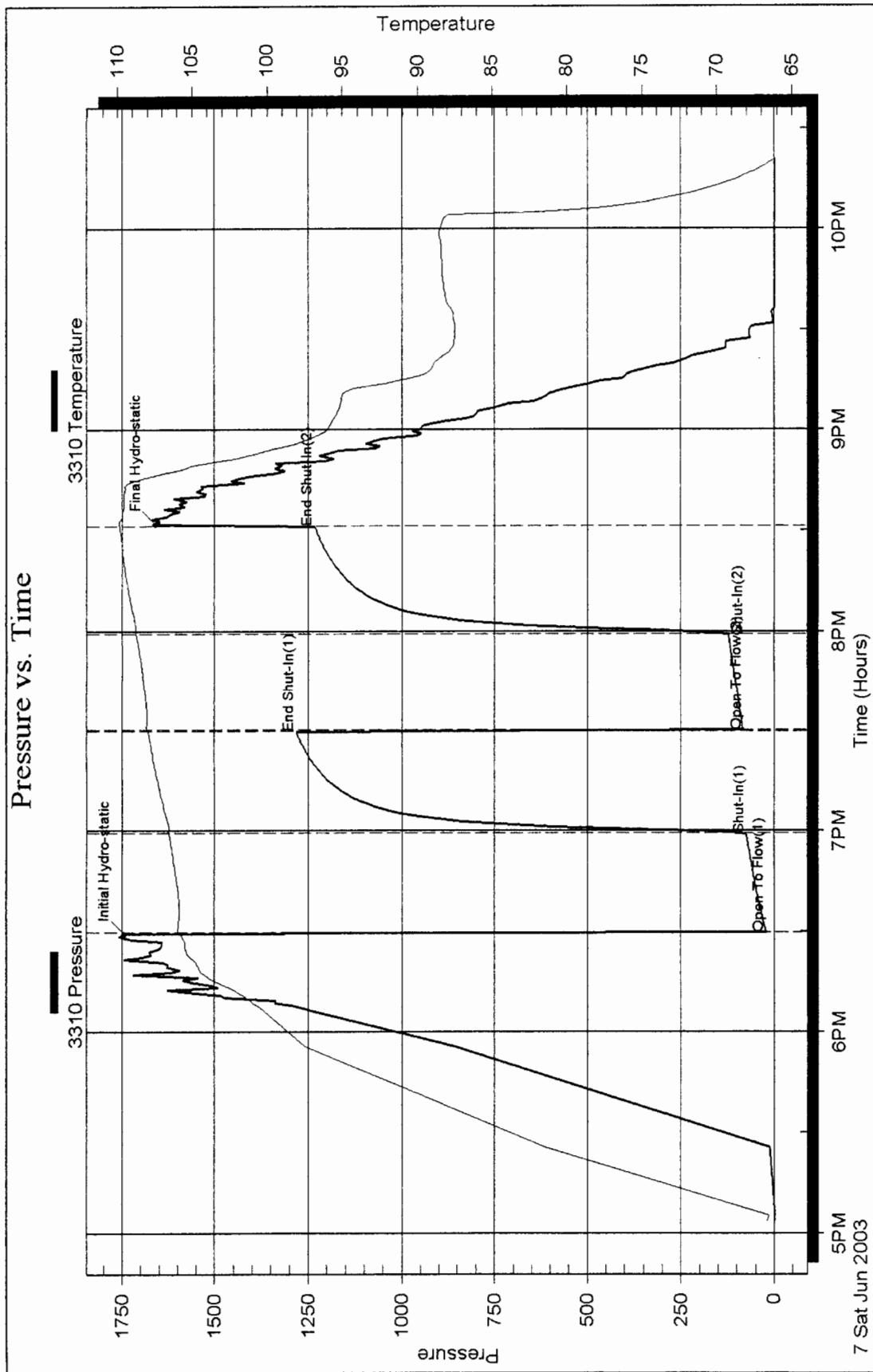
Recovery Comments:

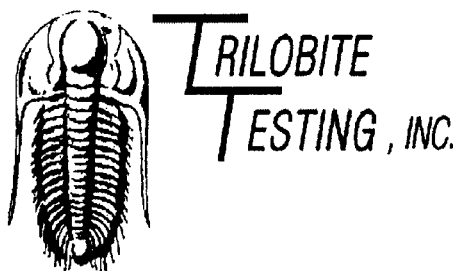
Serial #: 3310

Inside Oil Producers

26 30s 11w Barber KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Oil Producers**

PO BOX 8647
Wichita Ks 67208

ATTN: Kevin Davis

26 30s 11w Barber KS

Mease #1

Start Date: 2003.06.08 @ 10:27:00

End Date: 2003.06.08 @ 17:01:45

Job Ticket #: 17676 DST #: 2

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

PO BOX 8647
Wichita Ks 67208

ATTN: Kevin Davis

Mease #1

26 30s 11w Barber KS

Job Ticket: 17676

DST#: 2

Test Start: 2003.06.08 @ 10:27:00

GENERAL INFORMATION:

Formation: **Douglas**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:08:15

Time Test Ended: 17:01:45

Test Type: Conventional Bottom Hole

Tester: Wenrich

Unit No: 24

Interval: **3646.00 ft (KB) To 3750.00 ft (KB) (TVD)**

Total Depth: 37500.00 ft (KB) (TVD)

Hole Diameter: 7.79 inches Hole Condition: Fair

Reference Elevations: 1796.00 ft (KB)

1791.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3310

Inside

Press@RunDepth: 475.81 psig @ 3647.00 ft (KB)

Start Date: 2003.06.08

End Date:

2003.06.08

Start Time: 10:27:05

End Time:

17:01:44

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2003.06.08 @ 12:07:45

Time Off Btm: 2003.06.08 @ 14:39:30

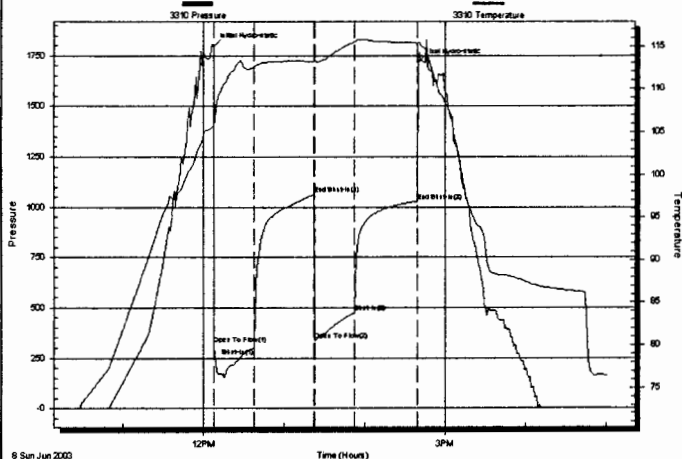
TEST COMMENT: IF: Strong blow .BOB in 45 secs. GTS in 17 mins. (see gas report).

IS: Strong blow .BOB in 2 mins.

FF: Strong blow .BOB in 1.25 mins. Not gaugeable.

FS: Strong blow .BOB in 2.25 mins.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1797.74	105.71	Initial Hydro-static
1	316.55	105.83	Open To Flow (1)
30	301.93	112.55	Shut-In (1)
75	1063.39	113.21	End Shut-In (1)
76	340.06	113.26	Open To Flow (2)
105	475.81	115.49	Shut-In (2)
152	1028.64	115.33	End Shut-In (2)
152	1716.69	115.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	w	1.23
200.00	gw cm 10%g 25%w 65%m	2.81
515.00	gcm 7%g 97%m	7.22

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	1.00	24.43



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers

Mease #1

PO BOX 8647
Wichita Ks 67208

26 30s 11w Barber KS

Job Ticket: 17676

DST#: 2

ATTN: Kevin Davis

Test Start: 2003.06.08 @ 10:27:00

Tool Information

Drill Pipe:	Length: 3385.00 ft	Diameter: 3.80 inches	Volume: 47.48 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: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose:	80000.00 lb
			Total Volume: 48.71 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	3646.00 ft			Final	76000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	104.00 ft				
Tool Length:	131.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3620.00	
Shut In Tool	5.00			3625.00	
Hydraulic tool	5.00			3630.00	
Jars	5.00			3635.00	
Safety Joint	2.00			3637.00	
Packer	4.00			3641.00	27.00 Bottom Of Top Packer
Packer	5.00			3646.00	
Stubb	1.00			3647.00	
Recorder	0.00	3310	Inside	3647.00	
Perforations	6.00			3653.00	
Change Over Sub	1.00			3654.00	
Blank Spacing	62.00			3716.00	
Change Over Sub	0.00			3716.00	
Perforations	32.00			3748.00	
Recorder	0.00	10242	Outside	3748.00	
Bullnose	2.00			3750.00	104.00 Bottom Packers & Anchor
Total Tool Length:		131.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers

Mease #1

PO BOX 8647
Wichita Ks 67208

26 30s 11w Barber KS

Job Ticket: 17676

DST#: 2

ATTN: Kevin Davis

Test Start: 2003.06.08 @ 10:27:00

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:

90000 ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	w	1.229
200.00	gw cm 10%g 25%w 65%m	2.805
515.00	gcm 7%g 97%m	7.224

Total Length: 965.00 ft

Total Volume: 11.258 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

Oil Producers

Mease #1

PO BOX 8647
Wichita Ks 67208

26 30s 11w Barber KS

Job Ticket: 17676

DST#: 2

ATTN: Kevin Davis

Test Start: 2003.06.08 @ 10:27:00

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	20	0.25	3.00	27.60
1	30	0.25	1.00	24.43

Serial #: 3310

Inside

Oil Producers

26 30s 11w Barber KS

DST Test Number: 2

Pressure vs. Time

