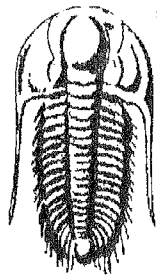


15-065-23445

25-10s-25w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Poverty Oil LLC**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

25 10S 25W Graham KS

Hobbs # 1

Start Date: 2008.07.13 @ 05:30:00

End Date: 2008.07.13 @ 11:41:20

Job Ticket #: 31356 DST #: 1

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OCT 15 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Poverty Oil LLC

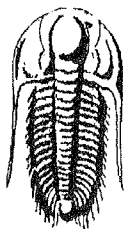
Hobbs # 1

25 10S 25W Graham KS

DST # 1

Lansing A,B,C

2008.07.13



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 31356

DST#: 1

Test Start: 2008.07.13 @ 05:30:00

GENERAL INFORMATION:

Formation: **Lansing A,B,C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:15:40

Time Test Ended: 11:41:20

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **3813.00 ft (KB) To 3870.00 ft (KB) (TVD)**

Total Depth: 3870.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2507.00 ft (KB)

2502.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: 35.69 psig @ 3814.00 ft (KB)

Start Date: 2008.07.13

End Date: 2008.07.13

Start Time: 05:30:01

End Time: 11:41:20

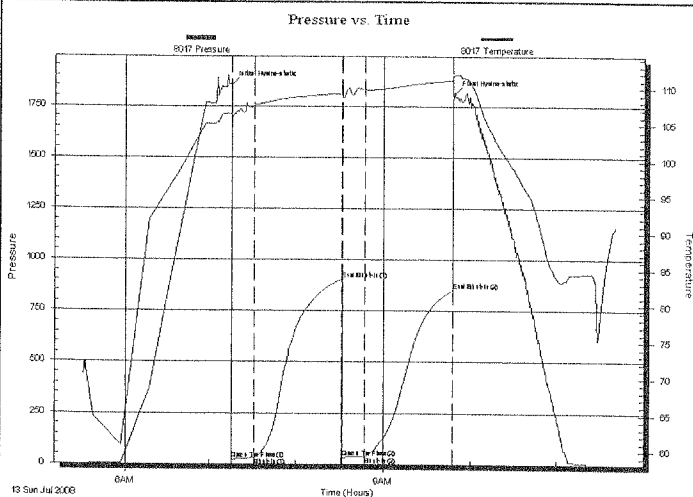
Capacity: 7000.00 psig

Last Calib.: 2008.07.13

Time On Btm: 2008.07.13 @ 07:15:10

Time Off Btm: 2008.07.13 @ 09:49:00

TEST COMMENT: IF 1 1/2 " blow
ISI No return
FF No blow
FSI No return



PRESSURE SUMMARY

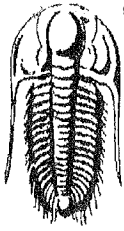
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1853.68	106.42	Initial Hydro-static
1	22.86	105.79	Open To Flow (1)
16	30.33	107.66	Shut-In(1)
76	902.85	109.34	End Shut-In(1)
77	32.87	109.02	Open To Flow(2)
92	35.69	109.87	Shut-In(2)
153	851.08	111.17	End Shut-In(2)
154	1809.85	111.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
45.00	SOCM 1%O 99%M	0.63

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 31356

DST#: 1

ATTN: Ed Glassman

Test Start: 2008.07.13 @ 05:30:00

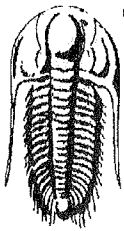
Tool Information

Drill Pipe:	Length: 3805.00 ft	Diameter: 3.80 inches	Volume: 53.37 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: 26000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 53.37 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3813.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	79.00 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			3792.00	
Shut In Tool	5.00			3797.00	
Hydraulic tool	5.00			3802.00	
Safety Joint	2.00			3804.00	
Packer	5.00			3809.00	22.00 Bottom Of Top Packer
Packer	4.00			3813.00	
Stubb	1.00			3814.00	
Recorder	0.00	8017	Inside	3814.00	
Recorder	0.00	8351	Inside	3814.00	
Perforations	18.00			3832.00	
Change Over Sub	1.00			3833.00	
Anchor	31.00			3864.00	
Change Over Sub	1.00			3865.00	
Bullnose	5.00			3870.00	57.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 31356

DST#: 1

ATTN: Ed Glassman

Test Start: 2008.07.13 @ 05:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
45.00	SOCM 1%O 99%M	0.631

Total Length: 45.00 ft

Total Volume: 0.631 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 1

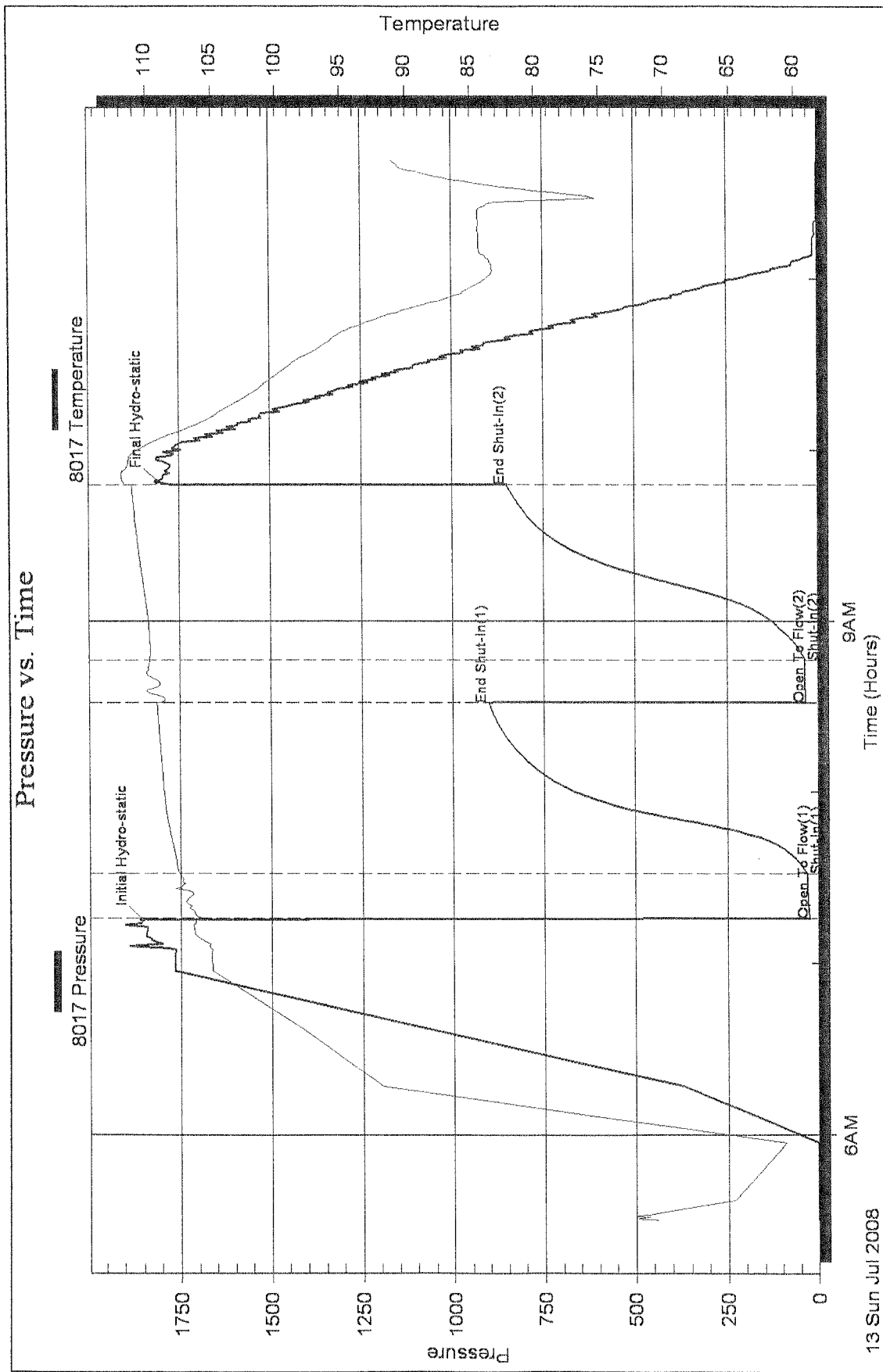
25 10S 25W Graham KS

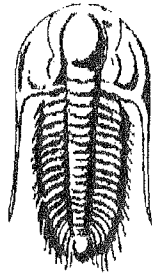
Poverty Oil LLC

Inside

Serial #: 8017

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Poverty Oil LLC**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

25 10S 25W Graham KS

Hobbs # 1

Start Date: 2008.07.13 @ 20:46:40

End Date: 2008.07.14 @ 02:14:00

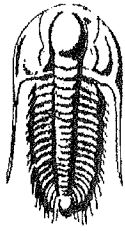
Job Ticket #: 31357 DST #: 2

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OCT 15 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 31357

DST#: 2

Test Start: 2008.07.13 @ 20:46:40

GENERAL INFORMATION:

Formation: **Lansing EF**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:58:40

Time Test Ended: 02:14:00

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: 3871.00 ft (KB) To 3908.00 ft (KB) (TVD)

Total Depth: 3908.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2507.00 ft (KB)

2502.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: psig @ 3874.00 ft (KB)

Start Date: 2008.07.13

End Date: 2008.07.14

Start Time: 20:46:41

End Time: 02:14:00

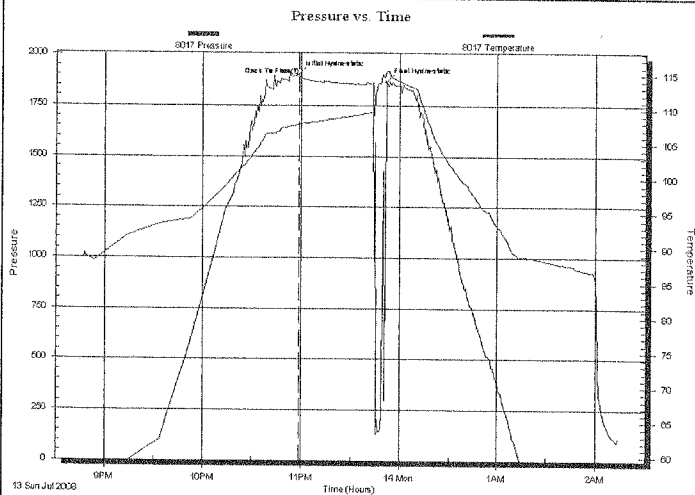
Capacity: 7000.00 psig

Last Calib.: 2008.07.14

Time On Btm: 2008.07.13 @ 22:58:20

Time Off Btm: 2008.07.13 @ 23:51:50

TEST COMMENT: IF No blow
ISI No return
FF Packer seat failed reset the tool packer seat failed pulled the tool



PRESSURE SUMMARY

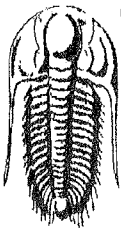
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1900.12	107.82	Initial Hydro-static
1	1897.84	107.87	Open To Flow (1)
54	1866.91	115.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
360.00	100%M	5.05

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 31357

DST#: 2

ATTN: Ed Glassman

Test Start: 2008.07.13 @ 20:46:40

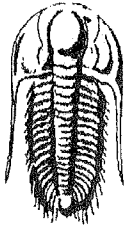
Tool Information

Drill Pipe:	Length: 3869.00 ft	Diameter: 3.80 inches	Volume: 54.27 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 54.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3871.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
Tool slid 4'
Tool was plugged on initial open cycle

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3850.00	
Shut In Tool	5.00			3855.00	
Hydraulic tool	5.00			3860.00	
Safety Joint	2.00			3862.00	
Packer	5.00			3867.00	22.00 Bottom Of Top Packer
Packer	4.00			3871.00	
Stubb	1.00			3872.00	
Perforations	2.00			3874.00	
Recorder	0.00	8017	Inside	3874.00	
Recorder	0.00	8351	Inside	3874.00	
Perforations	29.00			3903.00	
Bullnose	5.00			3908.00	37.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 31357

DST#: 2

ATTN: Ed Glassman

Test Start: 2008.07.13 @ 20:46:40

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API: 0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity: 0 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
360.00	100%M	5.050

Total Length: 360.00 ft

Total Volume: 5.050 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8017

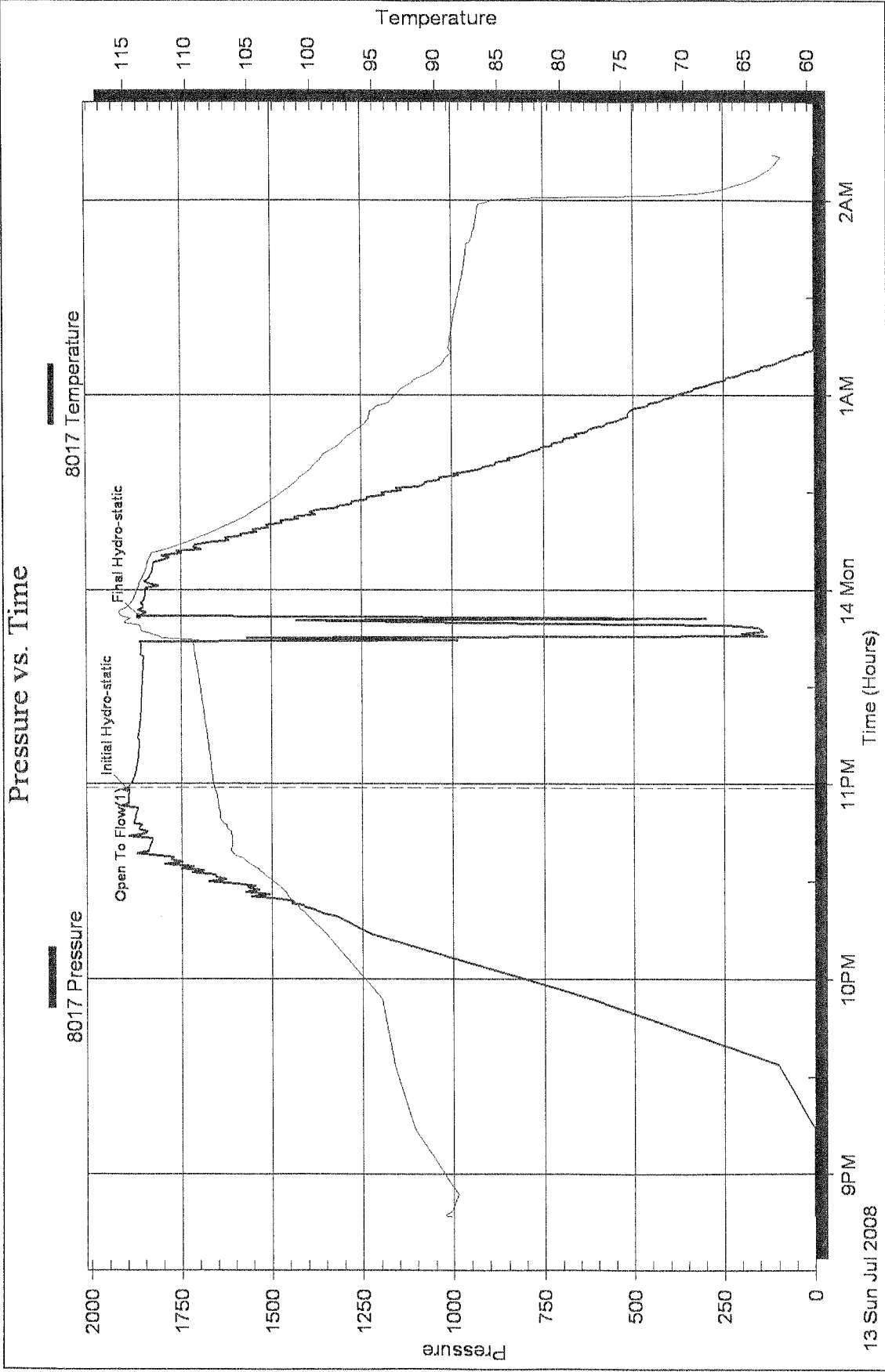
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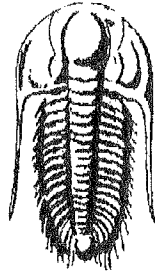
Poverty Oil LLC

25 10S 25W Graham KS

DST Test Number: 2

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Poverty Oil LLC**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

25 10S 25W Graham KS

Hobbs # 1

Start Date: 2008.07.14 @ 08:04:05

End Date: 2008.07.14 @ 14:03:25

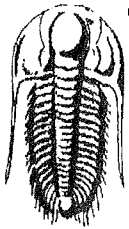
Job Ticket #: 31358 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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OCT 15 2008

CONSERVATION DIVISION
WICHITA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 31358

DST#: 3

Test Start: 2008.07.14 @ 08:04:05

GENERAL INFORMATION:

Formation: **Lansing E,F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:40:15

Time Test Ended: 14:03:25

Test Type: Conventional Bottom Hole

Tester: Chuck Smith

Unit No: 37

Interval: **3868.00 ft (KB) To 3908.00 ft (KB) (TVD)**

Total Depth: 3908.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2507.00 ft (KB)

2502.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8017 Inside

Press@RunDepth: 376.67 psig @ 3874.00 ft (KB)

Start Date: 2008.07.14

End Date:

2008.07.14

Capacity: 7000.00 psig

Start Time: 08:04:06

End Time:

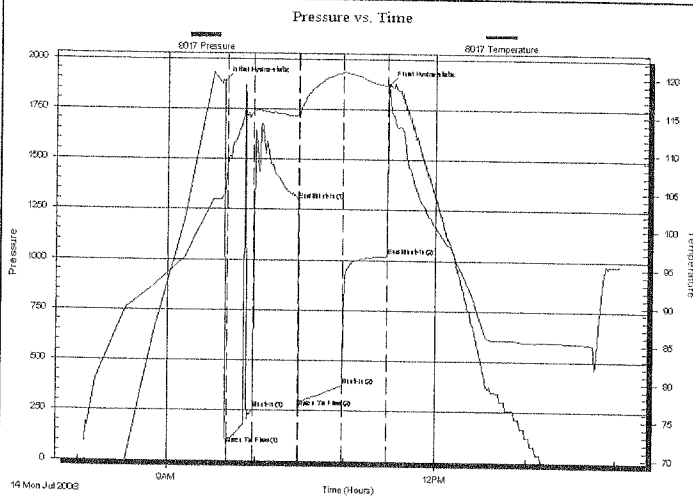
14:03:25

Last Calib.: 2008.07.14

Time On Btm: 2008.07.14 @ 09:38:35

Time Off Btm: 2008.07.14 @ 11:29:45

TEST COMMENT: IF BOB@ 3 min. flushed tool @15 min. to reset packer losing M@moderate rate rate of loss continued
ISI Surface return
FF BOB @3 min.
FSI 5 " return



PRESSURE SUMMARY

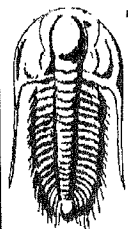
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1887.07	104.55	Initial Hydro-static
2	80.86	107.79	Open To Flow (1)
20	256.60	115.49	Shut-In(1)
50	1293.69	114.94	End Shut-In(1)
51	266.98	114.68	Open To Flow (2)
80	376.67	120.67	Shut-In(2)
110	1020.21	118.94	End Shut-In(2)
112	1871.22	118.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GOWCM 8%G 2%O 40%W 50%M	1.74
62.00	GOWCM 5%G 5%O 30%W 60%M	0.87
372.00	GOWCM 10%G 5%O 15%W 70%M	5.22
186.00	GOCM 15%G 12%O 73%M	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 31358

DST#: 3

ATTN: Ed Glassman

Test Start: 2008.07.14 @ 08:04:05

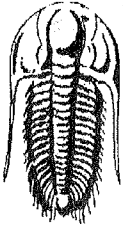
Tool Information

Drill Pipe:	Length: 3869.00 ft	Diameter: 3.80 inches	Volume: 54.27 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: 29000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 54.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 45000.00 lb
Depth to Top Packer:	3868.00 ft			Final 47000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	62.00 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			3847.00	
Shut In Tool	5.00			3852.00	
Hydraulic tool	5.00			3857.00	
Safety Joint	2.00			3859.00	
Packer	5.00			3864.00	22.00 Bottom Of Top Packer
Packer	4.00			3868.00	
Stubb	1.00			3869.00	
Perforations	5.00			3874.00	
Recorder	0.00	8017	Inside	3874.00	
Recorder	0.00	8351	Inside	3874.00	
Perforations	29.00			3903.00	
Perforations	5.00			3908.00	40.00 Bottom Packers & Anchor

Total Tool Length: 62.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 31358

DST#: 3

Test Start: 2008.07.14 @ 08:04:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

31000 ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	GOWCM 8%G 2%O 40%W 50%M	1.739
62.00	GOWCM 5%G 5%O 30%W 60%M	0.870
372.00	GOWCM 10%G 5%O 15%W 70%M	5.218
186.00	GOCM 15%G 12%O 73%M	2.609

Total Length: 744.00 ft Total Volume: 10.436 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

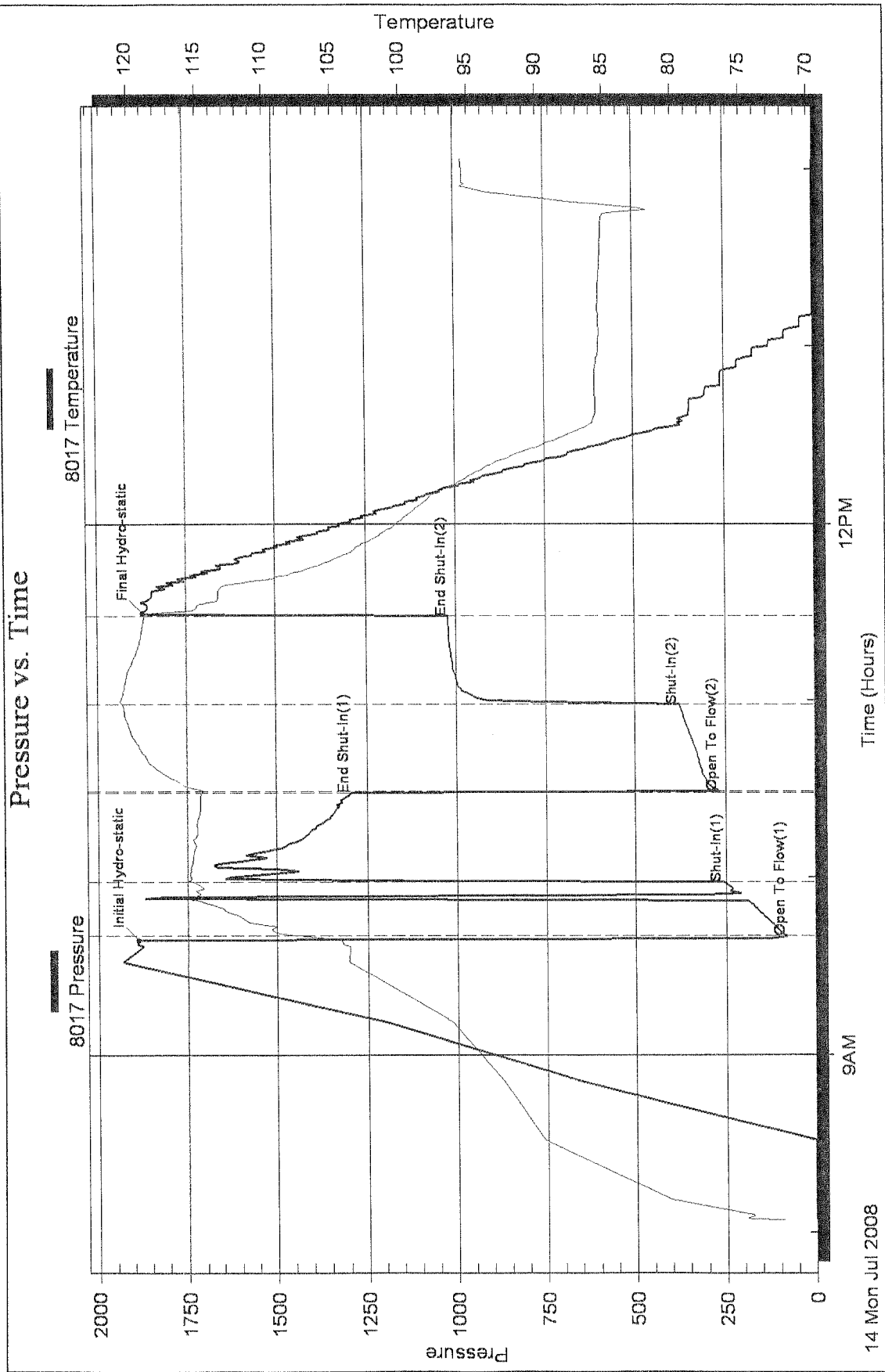
Serial #:

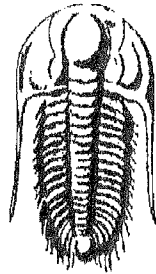
Laboratory Name:

Laboratory Location:

Recovery Comments: RW.150 @ 99 Degrees F = 31000 chlorides.

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Poverty Oil LLC**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

25 10S 25W Graham KS

Hobbs # 1

Start Date: 2008.07.15 @ 01:00:52

End Date: 2008.07.15 @ 06:56:22

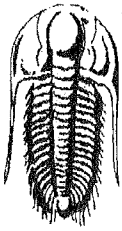
Job Ticket #: 32493 DST #: 4

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PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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OCT 15 2008

CONSERVATION DIVISION
WICHITA, KS



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 32493

DST#: 4

Test Start: 2008.07.15 @ 01:00:52

GENERAL INFORMATION:

Formation: **H-I LKC**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 03:14:52
 Time Test Ended: 06:56:22

Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38

Interval: **3939.00 ft (KB) To 3980.00 ft (KB) (TVD)**
 Total Depth: 3980.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2507.00 ft (KB)
 2502.00 ft (CF)
 KB to GR/CF: 5.00 ft

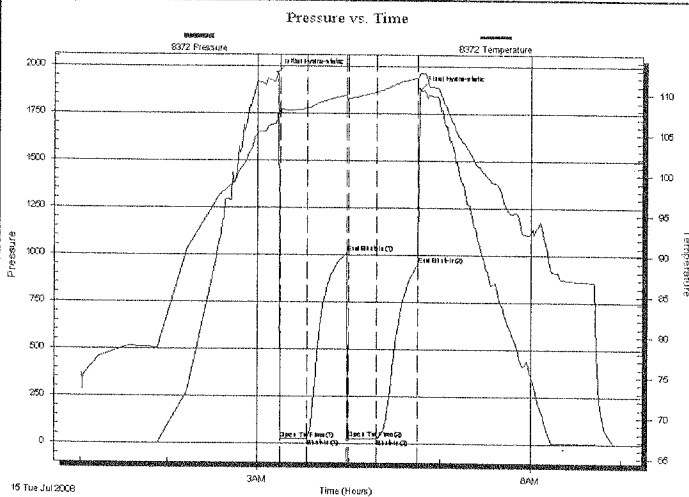
Serial #: 8372

Inside

Press@RunDepth: 24.85 psig @ 3942.00 ft (KB)
 Start Date: 2008.07.15 End Date: 2008.07.15
 Start Time: 01:00:53 End Time: 06:56:22

Capacity: 7000.00 psig
 Last Calib.: 2008.07.15
 Time On Btm: 2008.07.15 @ 03:12:52
 Time Off Btm: 2008.07.15 @ 04:46:22

TEST COMMENT: IF Weak steady surface blow
 FF No blow



PRESSURE SUMMARY

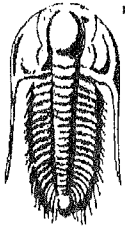
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1965.42	106.80	Initial Hydro-static
2	22.71	107.22	Open To Flow (1)
20	25.75	108.28	Shut-In (1)
46	1009.75	109.94	End Shut-In (1)
47	23.21	109.54	Open To Flow (2)
65	24.85	110.31	Shut-In (2)
92	950.16	112.12	End Shut-In (2)
94	1879.16	112.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	DM	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 32493

DST#: 4

ATTN: Ed Glassman

Test Start: 2008.07.15 @ 01:00:52

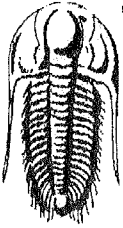
Tool Information

Drill Pipe:	Length: 3932.00 ft	Diameter: 3.80 inches	Volume: 55.16 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 55.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3939.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	62.00 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			3919.00	
Shut In Tool	5.00			3924.00	
Hydraulic tool	5.00			3929.00	
Packer	5.00			3934.00	21.00 Bottom Of Top Packer
Packer	5.00			3939.00	
Stubb	1.00			3940.00	
Perforations	1.00			3941.00	
Change Over Sub	1.00			3942.00	
Recorder	0.00	8372	Inside	3942.00	
Recorder	0.00	8368	Outside	3942.00	
Drill Pipe	31.00			3973.00	
Change Over Sub	1.00			3974.00	
Perforations	3.00			3977.00	
Bullnose	3.00			3980.00	41.00 Bottom Packers & Anchor

Total Tool Length: 62.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 32493

DST#: 4

Test Start: 2008.07.15 @ 01:00:52

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:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
5.00	DM	0.070

Total Length: 5.00 ft

Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 4

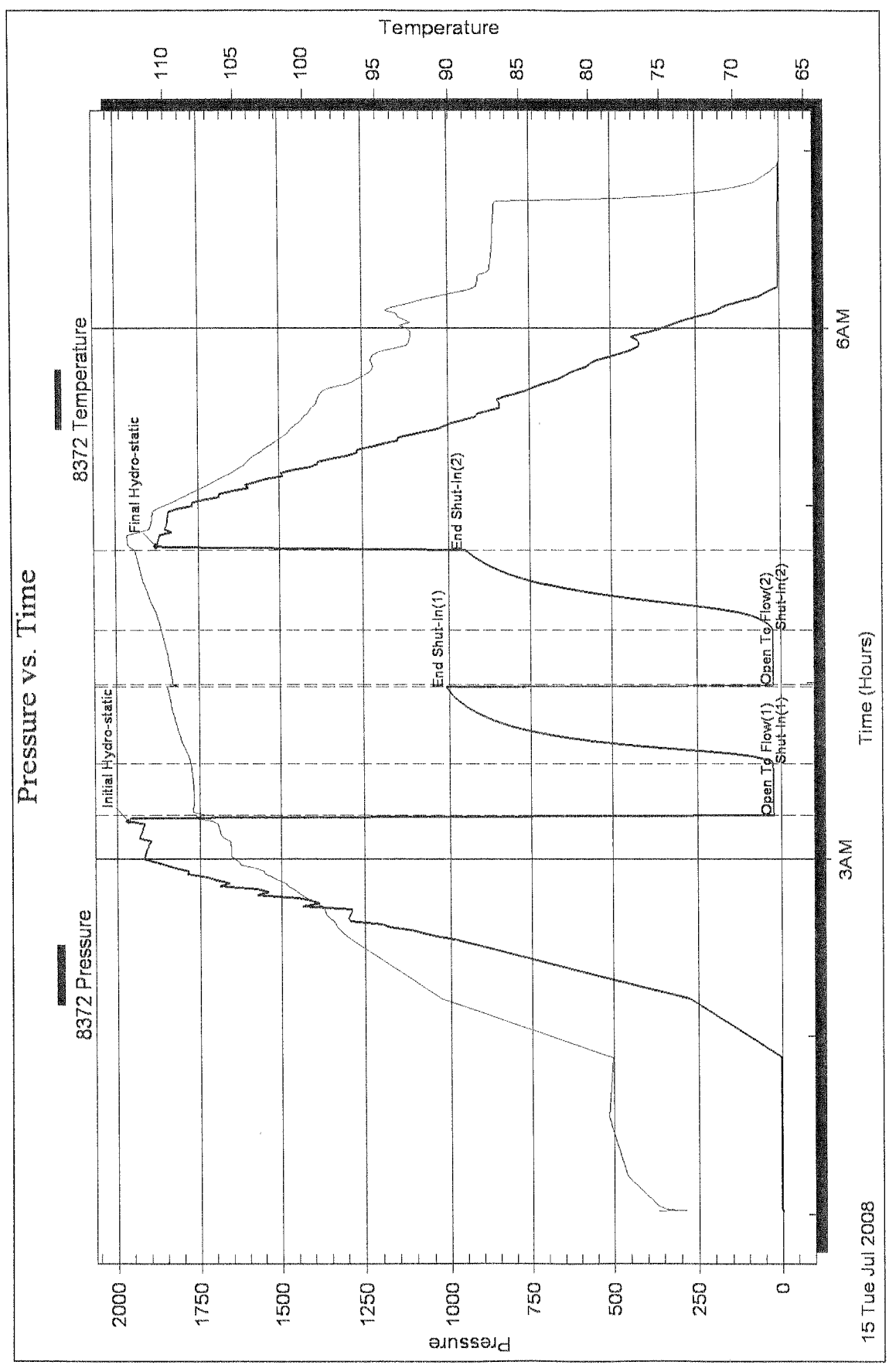
25 10S 25W Graham KS

Poverty Oil LLC

Inside

Serial #: 8372

Pressure vs. Time



15 Tue Jul 2008

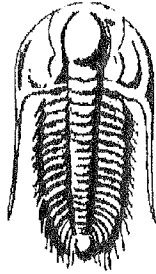
3AM

6AM

Ref. No: 32493

Trilobite Testing, Inc

Printed: 2008.07.21 @ 11:24:40 Page 5



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Poverty Oil LLC**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

25 10S 25W Graham KS

Hobbs # 1

Start Date: 2008.07.15 @ 16:46:03

End Date: 2008.07.15 @ 22:53:03

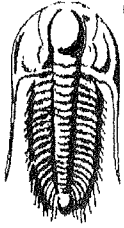
Job Ticket #: 32494 DST #: 5

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 15 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

ATTN: Ed Glassman

Job Ticket: 32494

DST#: 5

Test Start: 2008.07.15 @ 16:46:03

GENERAL INFORMATION:

Formation: **J-K-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:25:00

Time Test Ended: 22:53:03

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Unit No: 38

Interval: **3979.00 ft (KB) To 4035.00 ft (KB) (TVD)**

Total Depth: 4035.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2507.00 ft (KB)

2502.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8372 Inside

Press@RunDepth: psig @ 3982.00 ft (KB)

Start Date: 2008.07.15 End Date: 2008.07.15

Start Time: 16:46:04 End Time: 22:53:03

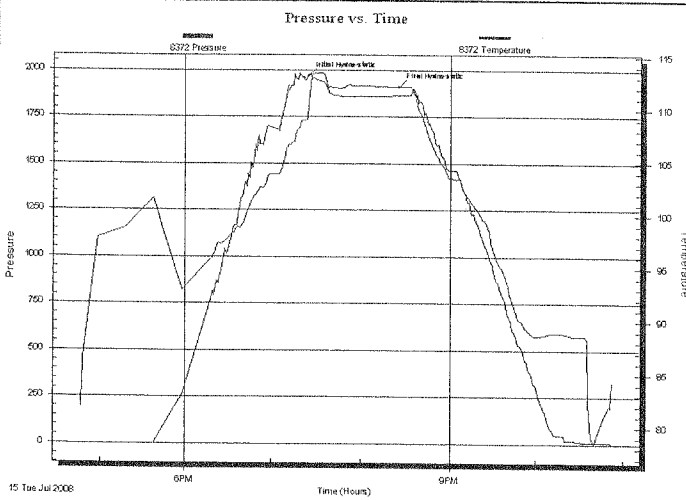
Capacity: 7000.00 psig

Last Calib.: 2008.07.15

Time On Btm: 2008.07.15 @ 19:25:03

Time Off Btm: 2008.07.15 @ 20:25:03

TEST COMMENT: Hit bridge 62' off bottom got thru
Packer failure



PRESSURE SUMMARY

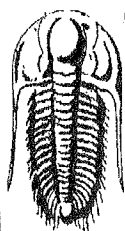
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1968.26	110.60	Initial Hydro-static
60	1911.06	111.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
125.00	DM	1.75

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 32494

DST#: 5

ATTN: Ed Glassman

Test Start: 2008.07.15 @ 16:46:03

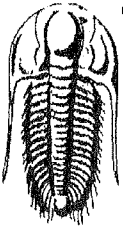
Tool Information

Drill Pipe:	Length: 3961.00 ft	Diameter: 3.80 inches	Volume: 55.56 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 55.56 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3979.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	77.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:
Packer failure
Hit bridge 62' off bottom got thru

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3959.00	
Shut In Tool	5.00			3964.00	
Hydraulic tool	5.00			3969.00	
Packer	5.00			3974.00	21.00 Bottom Of Top Packer
Packer	5.00			3979.00	
Stubb	1.00			3980.00	
Perforations	1.00			3981.00	
Change Over Sub	1.00			3982.00	
Recorder	0.00	8372	Inside	3982.00	
Recorder	0.00	8368	Outside	3982.00	
Drill Pipe	31.00			4013.00	
Change Over Sub	1.00			4014.00	
Perforations	18.00			4032.00	
Bullnose	3.00			4035.00	56.00 Bottom Packers & Anchor

Total Tool Length: 77.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 32494

DST#: 5

ATTN: Ed Glassman

Test Start: 2008.07.15 @ 16:46:03

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:

ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.87 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	DM	1.753

Total Length: 125.00 ft

Total Volume: 1.753 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 5

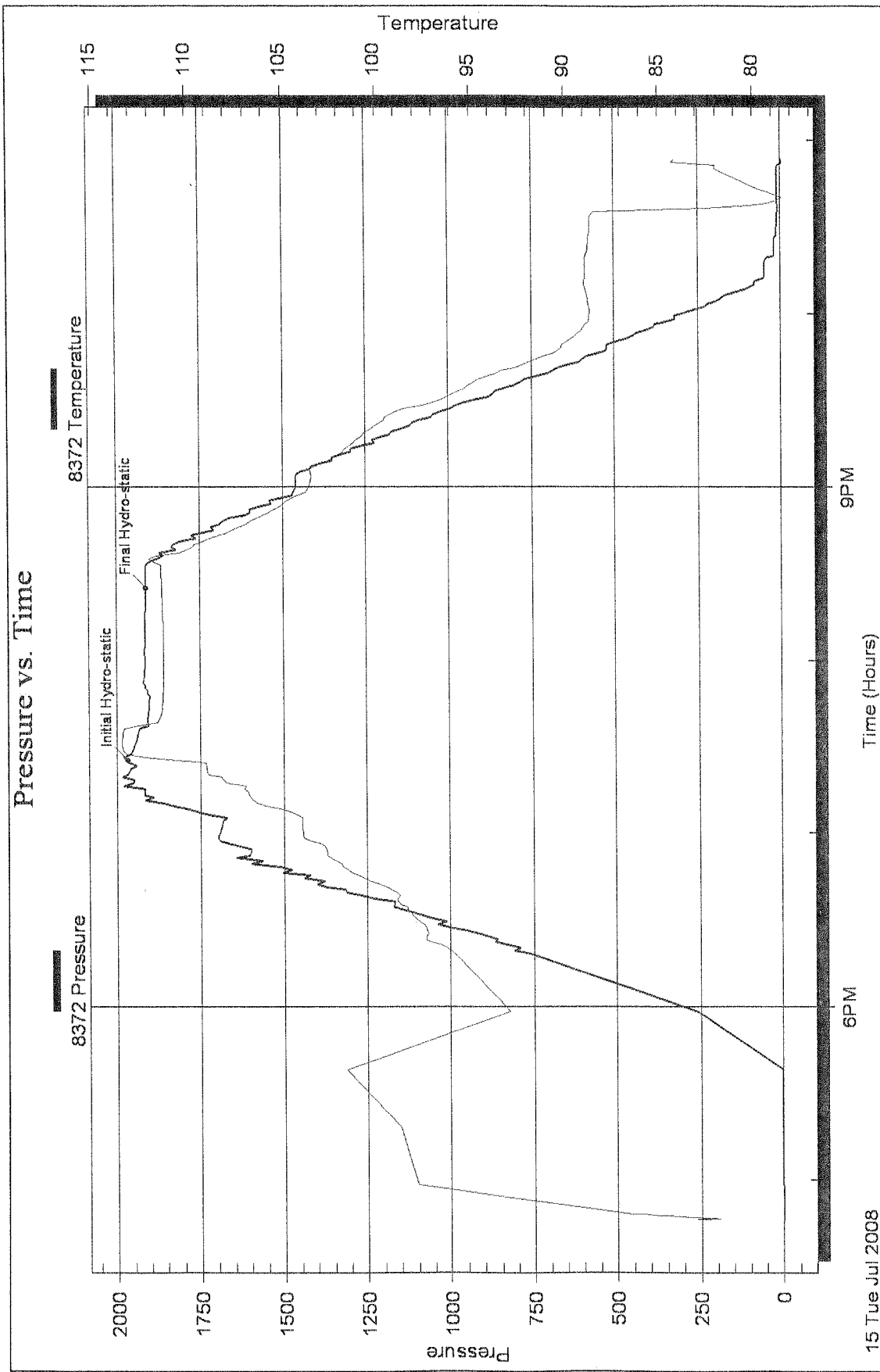
25 10S 25W Graham KS

Poverty Oil LLC

Inside

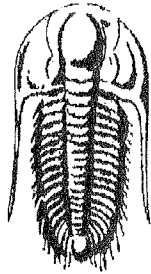
Serial #: 8372

Pressure vs. Time



Ref. No: 32494

Trilobite Testing, Inc



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Poverty Oil LLC**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

25 10S 25W Graham KS

Hobbs # 1

Start Date: 2008.07.16 @ 07:55:02

End Date: 2008.07.16 @ 12:46:32

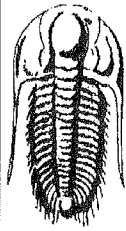
Job Ticket #: 32495 DST #: 6

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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OCT 15 2008

CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Poverty Oil LLC

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

Hobbs # 1

25 10S 25W Graham KS

Job Ticket: 32495

DST#: 6

Test Start: 2008.07.16 @ 07:55:02

GENERAL INFORMATION:

Formation: **J-K-L L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:36:32
 Time Test Ended: 12:46:32

Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 38

Interval: **3963.00 ft (KB) To 4035.00 ft (KB) (TVD)**
 Total Depth: 4035.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2507.00 ft (KB)
 2502.00 ft (CF)
 KB to GR/CF: 5.00 ft

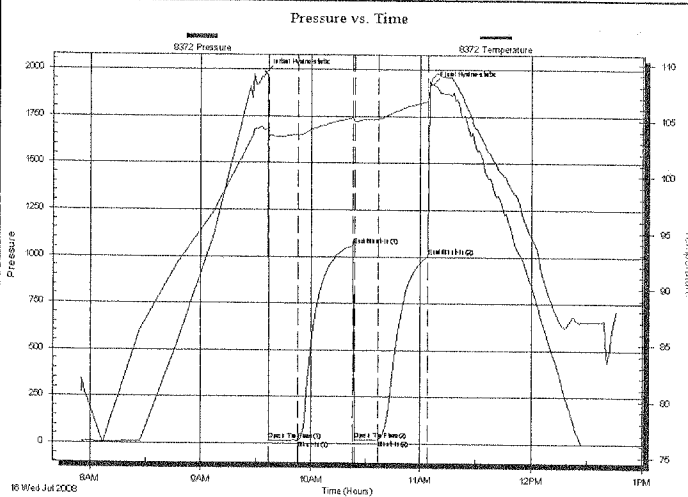
Serial #: 8372

Inside

Press@RunDepth: 21.30 psig @ 3966.00 ft (KB)
 Start Date: 2008.07.16 End Date: 2008.07.16
 Start Time: 07:55:03 End Time: 12:46:32

Capacity: 7000.00 psig
 Last Calib.: 2008.07.16
 Time On Btm: 2008.07.16 @ 09:35:02
 Time Off Btm: 2008.07.16 @ 11:06:32

TEST COMMENT: IF Weak surface blow
 FF No blow



PRESSURE SUMMARY

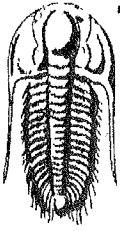
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1980.57	104.16	Initial Hydro-static
2	14.45	103.41	Open To Flow (1)
18	17.71	103.67	Shut-In(1)
48	1059.51	105.24	End Shut-In(1)
49	18.69	104.88	Open To Flow (2)
62	21.30	105.11	Shut-In(2)
89	1004.19	106.70	End Shut-In(2)
92	1918.28	108.80	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	DM	0.21

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 32495

DST#: 6

ATTN: Ed Glassman

Test Start: 2008.07.16 @ 07:55:02

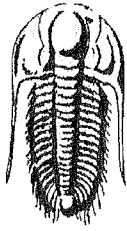
Tool Information

Drill Pipe:	Length: 3961.00 ft	Diameter: 3.80 inches	Volume: 55.56 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 55.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3963.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	93.00 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			3943.00	
Shut In Tool	5.00			3948.00	
Hydraulic tool	5.00			3953.00	
Packer	5.00			3958.00	21.00 Bottom Of Top Packer
Packer	5.00			3963.00	
Stubb	1.00			3964.00	
Perforations	1.00			3965.00	
Change Over Sub	1.00			3966.00	
Recorder	0.00	8372	Inside	3966.00	
Recorder	0.00	8368	Outside	3966.00	
Drill Pipe	62.00			4028.00	
Change Over Sub	1.00			4029.00	
Perforations	3.00			4032.00	
Bullnose	3.00			4035.00	72.00 Bottom Packers & Anchor

Total Tool Length: 93.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil LLC

Hobbs # 1

2713 Ash St
Hays KS 67601

25 10S 25W Graham KS

Job Ticket: 32495

DST#: 6

ATTN: Ed Glassman

Test Start: 2008.07.16 @ 07:55:02

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:

ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.89 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	DM	0.210

Total Length: 15.00 ft

Total Volume: 0.210 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

