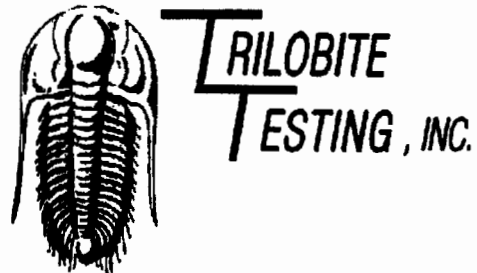


15-163-23615

19-10s-20w



DRILL STEM TEST REPORT

Prepared For: **Poverty Oil Co**

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

19 10 20 Rooks KS

Hinkhouse # 1

Start Date: 2007.06.18 @ 03:00:52

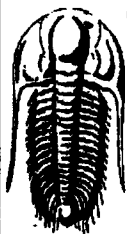
End Date: 2007.06.18 @ 08:23:22

Job Ticket #: 28262 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

Poverty Oil Co

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

Hinkhouse # 1

19 10 20 Rooks KS

Job Ticket: 28262

DST#: 1

Test Start: 2007.06.18 @ 03:00:52

GENERAL INFORMATION:

Formation: H-I-J-K L

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:00:02

Time Test Ended: 08:23:22

Interval: 3530.00 ft (KB) To 3630.00 ft (KB) (TVD)

Total Depth: 3802.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Straddle

Tester: Dan Bangle

Unit No: 38

Reference Elevations: 2113.00 ft (KB)

2108.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 55.57 psig @ 3533.00 ft (KB)

Start Date: 2007.06.18

End Date: 2007.06.18

Start Time: 03:00:54

End Time: 08:23:22

Capacity: 7000.00 psig

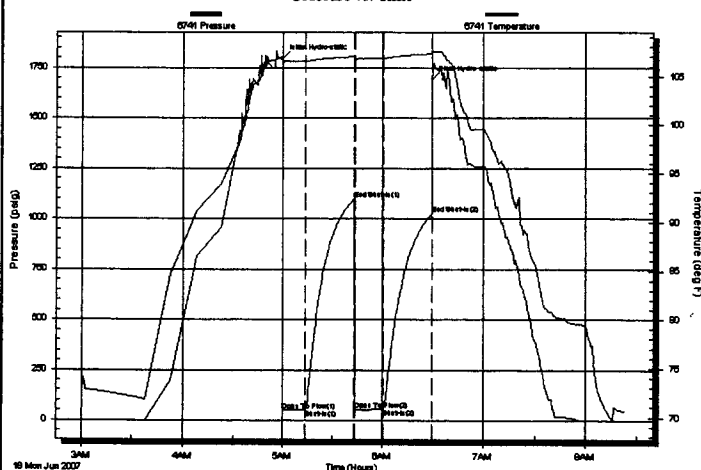
Last Calib.: 2007.06.18

Time On Btm: 2007.06.18 @ 04:59:52

Time Off Btm: 2007.06.18 @ 06:30:07

TEST COMMENT: IF Weak died in 8 min
FF No blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1795.44	106.92	Initial Hydro-static
1	48.96	106.22	Open To Flow (1)
14	52.93	106.54	Shut-In (1)
44	1097.16	107.02	End Shut-In (1)
44	52.95	106.80	Open To Flow (2)
61	55.57	106.85	Shut-In (2)
90	1025.89	107.31	End Shut-In (2)
91	1692.35	107.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	DM	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Poverty Oil Co

Hinkhouse # 1

2713 Ash St
Hays KS 67601

19 10 20 Rooks KS

Job Ticket: 28262

DST#: 1

ATTN: Ed Glassman

Test Start: 2007.06.18 @ 03:00:52

Tool Information

Drill Pipe:	Length: 3533.00 ft	Diameter: 3.80 inches	Volume: 49.56 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:	40000.00 lb
			Total Volume: 49.56 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	32000.00 lb
Depth to Top Packer:	3530.00 ft			Final	32000.00 lb
Depth to Bottom Packer:	3630.00 ft				
Interval between Packers:	100.00 ft				
Tool Length:	293.00 ft				
Number of Packers:	3	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3510.00	
Shut In Tool	5.00			3515.00	
Hydraulic tool	5.00			3520.00	
Packer	5.00			3525.00	21.00 Bottom Of Top Packer
Packer	5.00			3530.00	
Stubb	1.00			3531.00	
Perforations	1.00			3532.00	
Change Over Sub	1.00			3533.00	
Recorder	0.00	6741	Inside	3533.00	
Drill Pipe	63.00			3596.00	
Change Over Sub	1.00			3597.00	
Recorder	0.00	13254	Outside	3597.00	
Perforations	29.00			3626.00	
Blank Off Sub	1.00			3627.00	
Blank Spacing	3.00			3630.00	100.00 Tool Interval
Packer	2.00			3632.00	
Stubb	1.00			3633.00	
Recorder	0.00	13248	Outside	3633.00	
Drill Pipe	169.00			3802.00	172.00 Bottom Packers & Anchor

Total Tool Length: 293.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Poverty Oil Co

2713 Ash St
Hays KS 67601

ATTN: Ed Glassman

Hinkhouse # 1

19 10 20 Rooks KS

Job Ticket: 28262

DST#: 1

Test Start: 2007.06.18 @ 03:00:52

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 9.29 in³

Resistivity: ohm.m

Salinity: 4000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	DM	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

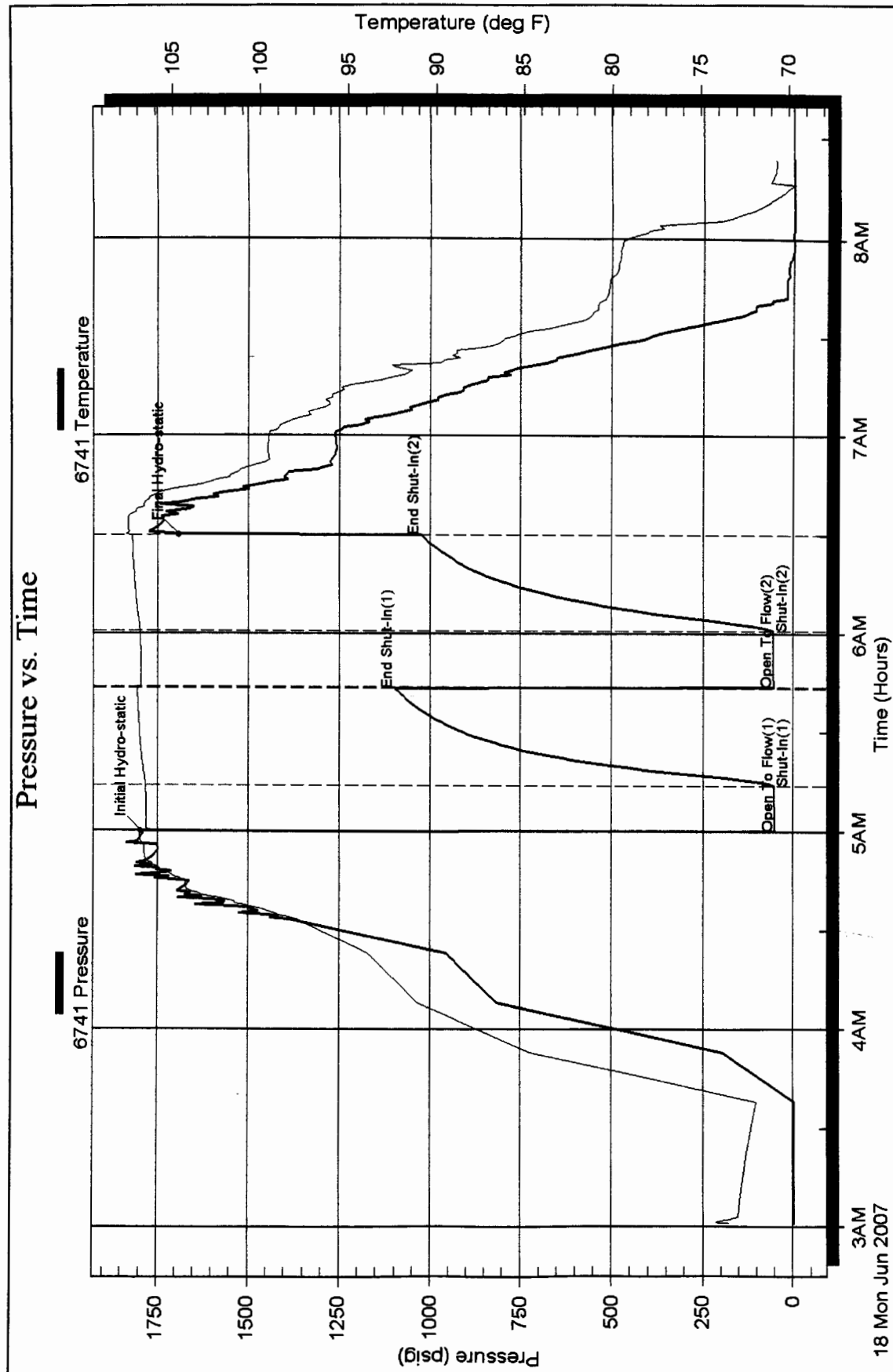
Serial #:

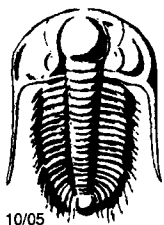
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

28262

10275

Test Ticket

Well Name & No. <u>Hinkhouse #1</u>	Test No. <u>1</u>	Date <u>6-18-07</u>
Company <u>Poverty Oil Co.</u>	Zone Tested <u>H-I-J-K LKC</u>	
Address <u>2713 Ash St. Hays Ks. 67601</u>	Elevation <u>2113</u>	KB <u>2108</u> GL
Co. Rep / Geo. <u>Ed Glassman</u>	Rig <u>A-A #1</u>	
Location: Sec. <u>19</u> Twp. <u>10</u> Rge. <u>20</u>	Co. <u>Reeks</u>	State <u>Ks</u>
Comment: _____		Release date / time: _____

Interval Tested <u>3530 ————— 3630</u>	Initial Str Wt./Lbs. <u>32,000</u>	Unseated Str Wt./Lbs. <u>32,000</u>
Anchor Length <u>100</u>	Wt. Set Lbs. <u>29,000</u>	Wt. Pulled Loose/Lbs. <u>40,000</u>
Top Packer Depth <u>3530</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>3630</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3802</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.2</u> LCM _____ Vis. <u>51</u> WL <u>9.3</u>	Drill Pipe Size <u>4.5 XH</u>	Ft. Run <u>3533</u>
Blow Description <u>I.F. weak died in 8 min.</u>		

F.F. No blow

Recovery - Total Feet <u>10</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>10</u>
Rec. <u>10</u>	Feet of <u>D.M.</u>	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
Rec. _____	Feet of _____	%gas _____	%oil _____ %water _____ %mud _____
BHT <u>107</u>	*F Gravity _____	*API D @ _____	*F Corrected Gravity _____ *API _____
RW _____ @ _____	*F _____	Chlorides _____ ppm Recovery _____	Chlorides <u>4000</u> ppm System _____

(A) Initial Hydrostatic Mud	AK-1 <u>1835</u> PSI	Alpine	Recorder No. <u>6741</u>	Test <u>Straddle 1100</u>
(B) First Initial Flow Pressure	<u>48</u> PSI		(depth) <u>3533</u>	Jars _____
(C) First Final Flow Pressure	<u>52</u> PSI		Recorder No. <u>13254</u>	Safety Jt. _____
(D) Initial Shut-In Pressure	<u>1097</u> PSI		(depth) <u>3597</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>62</u> PSI		Recorder No. <u>13248</u>	Sampler _____
(F) Second Final Flow Pressure	<u>53</u> PSI		(depth) <u>3631</u>	Straddle <u>X</u> <u>600</u>
(G) Final Shut-In Pressure	<u>1025</u> PSI	Initial Opening <u>15</u>		Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1777</u> PSI	Initial Shut-In <u>30</u>		Shale Packer <u>X</u> <u>250</u>

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Approved By _____

Our Representative Dan Bangle

Final Flow	<u>15</u>
Final Shut-In	<u>30</u>
T-On Location	<u>01:00</u>
T-Started	<u>03:00</u>
T-Open	<u>04:55</u>
T-Pulled	<u>06:25</u>
T-Out	<u>08:23</u>

Sub Total: _____
Std. By _____
Acc. Chg: _____
Other: <u>#2045</u>
Total: _____

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

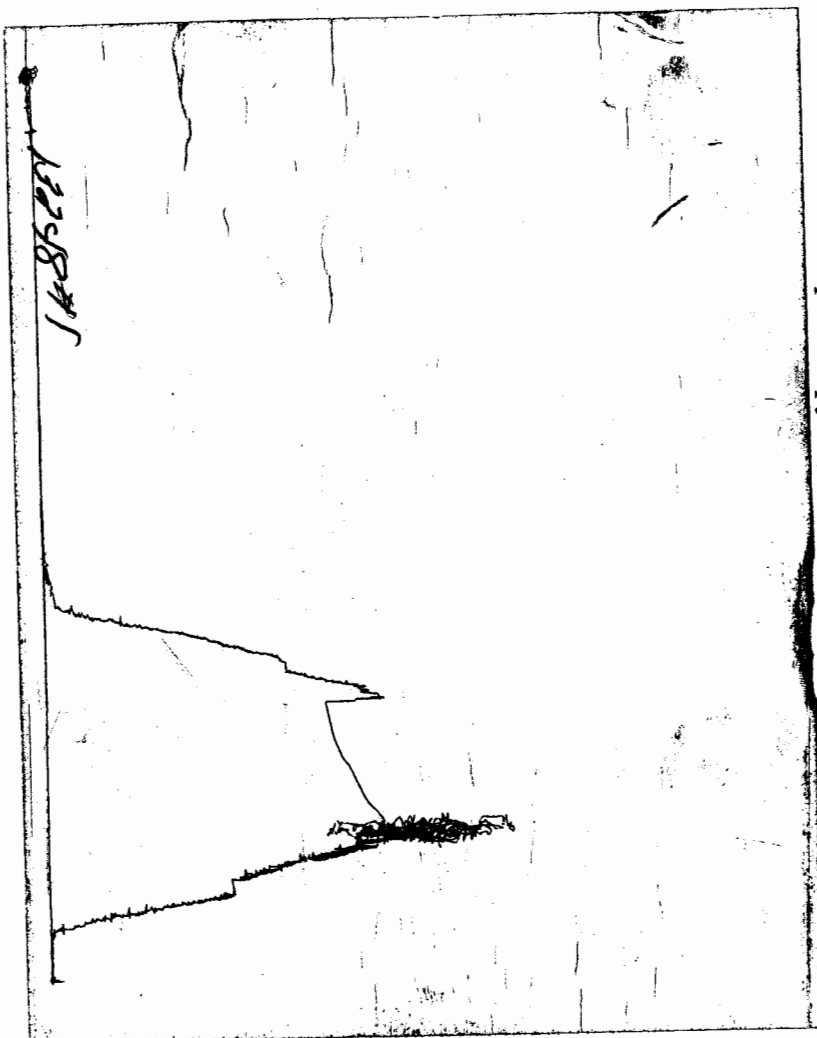


CHART PAGE

This is a photocopy of the actual AK-1 recorder chart.

