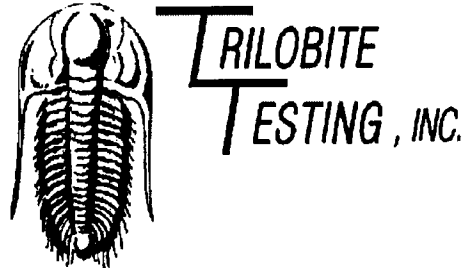


15-193-20700

30-10s-32w



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E. Central Ste #300
Wichita KS 67206

ATTN: Terry McLeod

30-10S-32W Thomas

Hemmert A #1

Start Date: 2005.03.18 @ 02:20:42

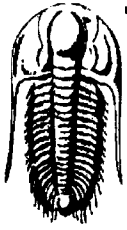
End Date: 2005.03.18 @ 08:54:42

Job Ticket #: 20447 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

McCoy Petroleum Corporation

Hemmert A #1

8080 E. Central Ste #300
Wichita KS 67206

30-10S-32W Thomas

Job Ticket: 20447

DST#: 1

ATTN: Terry McLeod

Test Start: 2005.03.18 @ 02:20:42

GENERAL INFORMATION:

Formation: L/KC "J"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:35:27

Time Test Ended: 08:54:42

Test Type: Conventional Bottom Hole

Tester: Rod Steinbrink

Unit No: 22

Interval: 4224.00 ft (KB) To 4250.00 ft (KB) (TVD)

Reference Elevations: 3069.00 ft (KB)

Total Depth: 4250.00 ft (KB) (TVD)

3057.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press@RunDepth: 41.09 psig @ 4225.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2005.03.18

End Date:

2005.03.18

Last Calib.: 1899.12.30

Start Time: 02:20:47

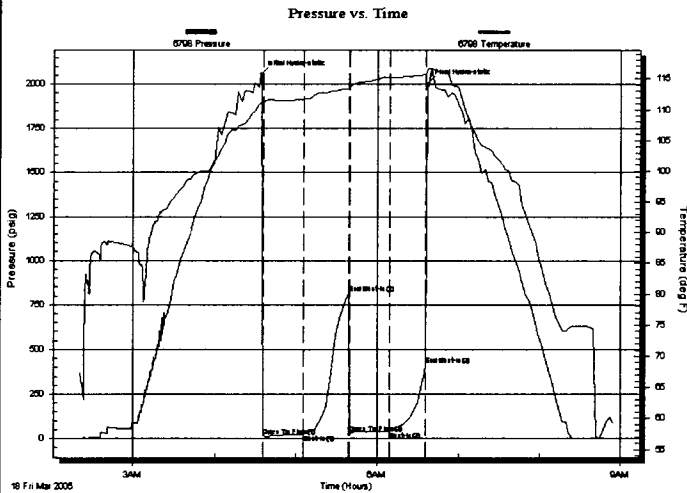
End Time:

08:54:41

Time On Btm: 2005.03.18 @ 04:33:42

Time Off Btm: 2005.03.18 @ 06:36:27

TEST COMMENT: F; Weak blow built to 1"
FF; Weak blow built to 1"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2056.36	111.04	Initial Hydro-static
2	14.13	111.09	Open To Flow (1)
32	24.94	111.71	Shut-In(1)
65	812.05	113.37	End Shut-In(1)
66	30.51	113.62	Open To Flow (2)
95	41.09	115.23	Shut-In(2)
122	411.64	115.65	End Shut-In(2)
123	2006.41	116.49	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	HOCM 65%oil 35%mud	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Hemmert A #1

8080 E. Central Ste #300
Wichita KS 67206

30-10S-32W Thomas

Job Ticket: 20447

DST#: 1

ATTN: Terry McLeod

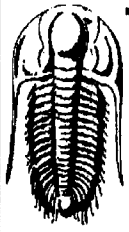
Test Start: 2005.03.18 @ 02:20:42

Tool Information

Drill Pipe:	Length: 4033.00 ft	Diameter: 3.80 inches	Volume: 56.57 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: 25000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 57.47 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4224.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	26.00 ft			
Tool Length:	47.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4208.00	
Hydraulic tool	5.00			4213.00	
Safety Joint	2.00			4215.00	
Packer	5.00			4220.00	21.00 Bottom Of Top Packer
Packer	4.00			4224.00	
Stubb	1.00			4225.00	
Recorder	0.00	6798	Inside	4225.00	
Perforations	20.00			4245.00	
Recorder	0.00	13309	Outside	4245.00	
Bullnose	5.00			4250.00	26.00 Bottom Packers & Anchor
Total Tool Length:	47.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Hemmert A #1

8080 E. Central Ste #300
Wichita KS 67206

30-10S-32W Thomas

Job Ticket: 20447

DST#: 1

ATTN: Terry McLeod

Test Start: 2005.03.18 @ 02:20:42

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	HOCM 65%oil 35%mud	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6798

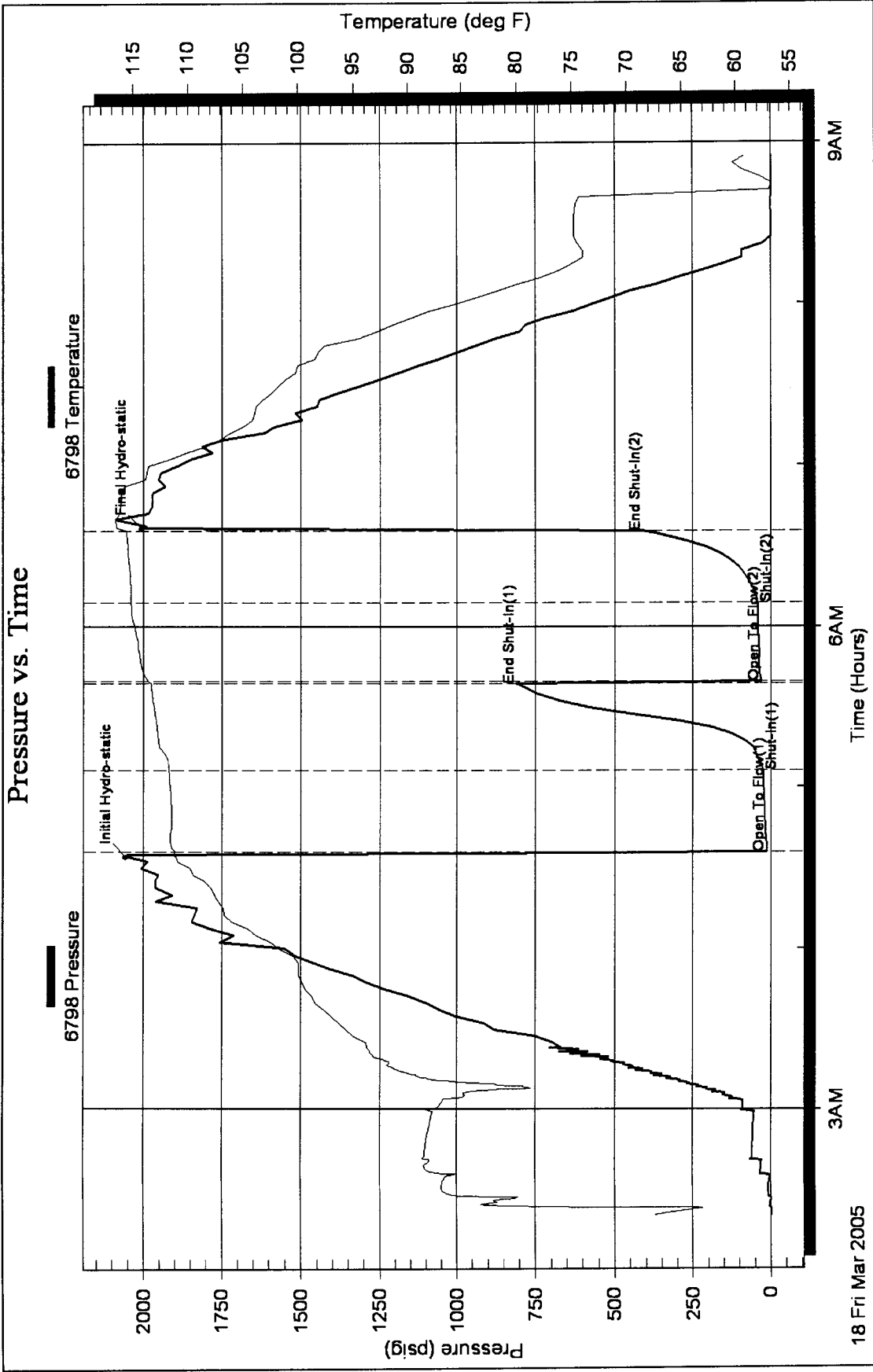
Inside

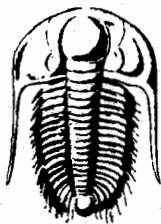
McCoy Petroleum Corporation

30-10S-32W Thomas

DST Test Number: 1

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

JNW
7301

NO 20447

05/03

Test Ticket

Well Name & No. Hemmert A #1 Test No. 1 Date 3-18-05
 Company McCoy Petroleum Corporation Zone Tested L/KC 'J'
 Address 8080 E. Central Ste 300 Wichita, KS. 67206 Elevation 3069 KB 3057 GL
 Co. Rep / Geo. Terry McLeod Cont. Murfin #22 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 30 Twp. 10^S Rge. 32^W Co. Thomas State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4224 - 4250 Initial Str Wt./Lbs. 68,000 Unseated Str Wt./Lbs. 68,000
 Anchor Length 26' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth 4219 Tool Weight 2,000
 Bottom Packer Depth 4224 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4250 Wt. Pipe Run — Drill Collar Run 123'
 Mud Wt. 9.0 LCM _____ Vis. 45 WL 6.4 Drill Pipe Size 4 1/2" XH Ft. Run 4033'

Blow Description

IF: Weak blow built to 1"
FF: Weak blow built to 1"

Recovery - Total Feet 20' GIP — Ft. in DC 30' Ft. in DP —

Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec. <u>20'</u>	Feet of <u>HOCM</u>	%gas <u>65</u>	%oil	%water	%mud <u>35</u>
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

 BHT 115° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 4,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>2056</u> PSI	<u>6798</u>	<u>1000</u>
(B) First Initial Flow Pressure		<u>14</u> PSI	(depth) <u>4225</u>	Elec. Rec. _____
(C) First Final Flow Pressure		<u>24</u> PSI	Recorder No. <u>13309</u>	Jars _____
(D) Initial Shut-In Pressure		<u>812</u> PSI	(depth) <u>4245</u>	Safety Jt. <u>X</u> <u>50</u>
(E) Second Initial Flow Pressure		<u>30</u> PSI	Recorder No. _____	Circ Sub <u>X</u> <u>N/C</u>
(F) Second Final Flow Pressure		<u>41</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>411</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>2006</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____
			Final Flow <u>30</u>	Shale Packer _____
			Final Shut-In <u>30</u>	Mileage <u>1 way 54</u> <u>108</u>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative Red Steimbrink

T-On Location

T-Started 0220
 T-Open 0435
 T-Pulled 0635
 T-Out 0854

Sub Total: \$ 1158
 Std. By _____
 Other _____
 Total: _____

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

McCoy Pet.
Hemmer #1
DST # 1
13309

