

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste #300
Wichita KS 67206

ATTN: Robert Hendrix

14 30S 9W Kingman KS

Goenner 'A' #1-14

Start Date: 2006.09.26 @ 10:03:56

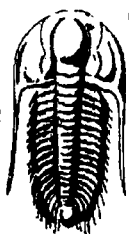
End Date: 2006.09.26 @ 18:25:50

Job Ticket #: 25743 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

8080 E Central Ste #300
Wichita KS 67206

ATTN: Robert Hendrix

Goenner 'A' #1-14

14 30S 9W Kingman KS

Job Ticket: 25743

DST#: 1

Test Start: 2006.09.26 @ 10:03:56

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:12:51

Time Test Ended: 18:25:50

Test Type: Conventional Bottom Hole

Tester: Alex Brechbuhler Jr.

Unit No: 20

Interval: **4277.00 ft (KB) To 4287.00 ft (KB) (TVD)**

Total Depth: 4287.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 1665.00 ft (KB)

1656.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8166

Inside

Press@RunDepth: 77.76 psig @ 4279.00 ft (KB)

Start Date: 2006.09.26

End Date:

2006.09.26

Start Time: 10:03:56

End Time:

18:25:50

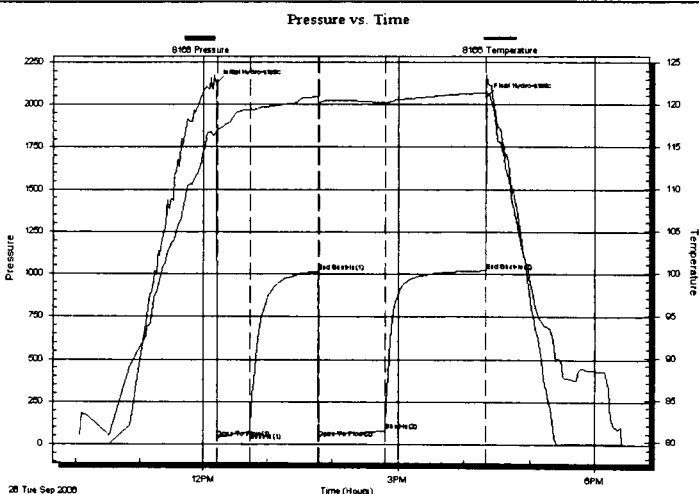
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.09.26 @ 12:12:21

Time Off Btm: 2006.09.26 @ 16:19:36

TEST COMMENT: IF BOB 2 minutes
ISI 1 inch Blow back
FF BOB ASAO GTS 35 minutes
FSI Weak Surface Blow back



PRESSURE SUMMARY

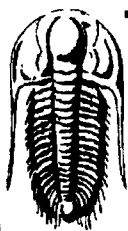
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.57	116.77	Initial Hydro-static
1	36.94	116.63	Open To Flow (1)
32	71.04	119.36	Shut-In (1)
95	1013.86	120.96	End Shut-In (1)
96	33.97	120.13	Open To Flow (2)
157	77.76	120.26	Shut-In (2)
247	1018.84	121.36	End Shut-In (2)
248	2045.01	122.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOCMW 10%G 20%O 50%W 20%M	0.30
124.00	GOCMW 20%G 20%O 45%W 15%M	0.61
62.00	GOCMW 10%G 10%O 60%W 20%M	0.59

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Goenner 'A' #1-14

8080 E Central Ste #300
Wichita KS 67206

14 30S 9W Kingman KS

Job Ticket: 25743

DST#: 1

ATTN: Robert Hendrix

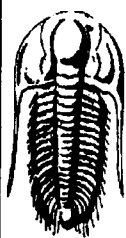
Test Start: 2006.09.26 @ 10:03:56

Tool Information

Drill Pipe:	Length: 4055.00 ft	Diameter: 3.80 inches	Volume: 56.88 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: 217.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	72000.00 lb
		Total Volume:	57.95 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial	67000.00 lb
Depth to Top Packer:	4277.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	10.00 ft				
Tool Length:	36.00 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			4256.00	
Hydraulic tool	5.00			4261.00	
Jars	5.00			4266.00	
Safety Joint	2.00			4268.00	
Packer	5.00			4273.00	26.00 Bottom Of Top Packer
Packer	4.00		Inside	4277.00	
Stubb	1.00			4278.00	
Perforations	1.00			4279.00	
Recorder	0.00	8166	Inside	4279.00	
Perforations	5.00			4284.00	
Recorder	0.00	13761	Inside	4284.00	
Bullnose	3.00			4287.00	10.00 Bottom Packers & Anchor

Total Tool Length: 36.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Goenner 'A' #1-14

8080 E Central Ste #300
Wichita KS 67206

14 30S 9W Kingman KS

Job Ticket: 25743

DST#: 1

ATTN: Robert Hendrix

Test Start: 2006.09.26 @ 10:03:56

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:

15000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.57 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	GOCMW 10%G 20%O 50%W 20%M	0.305
124.00	GOCMW 20%G 20%O 45%W 15%M	0.610
62.00	GOCMW 10%G 10%O 60%W 20%M	0.587

Total Length: 248.00 ft Total Volume: 1.502 bbl

Num Fluid Samples: 0

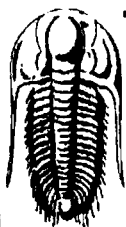
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.370@83.5



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

Goenner 'A' #1-14

8080 E Central Ste #300
Wichita KS 67206

14 30S 9W Kingman KS

Job Ticket: 25743

DST#: 1

ATTN: Robert Hendrix

Test Start: 2006.09.26 @ 10:03:56

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 (m³/d)
5	50	0.25	1.00	24.43
5	50	0.25	1.00	24.43
5	55	0.25	1.00	24.43
5	60	0.25	1.00	24.43

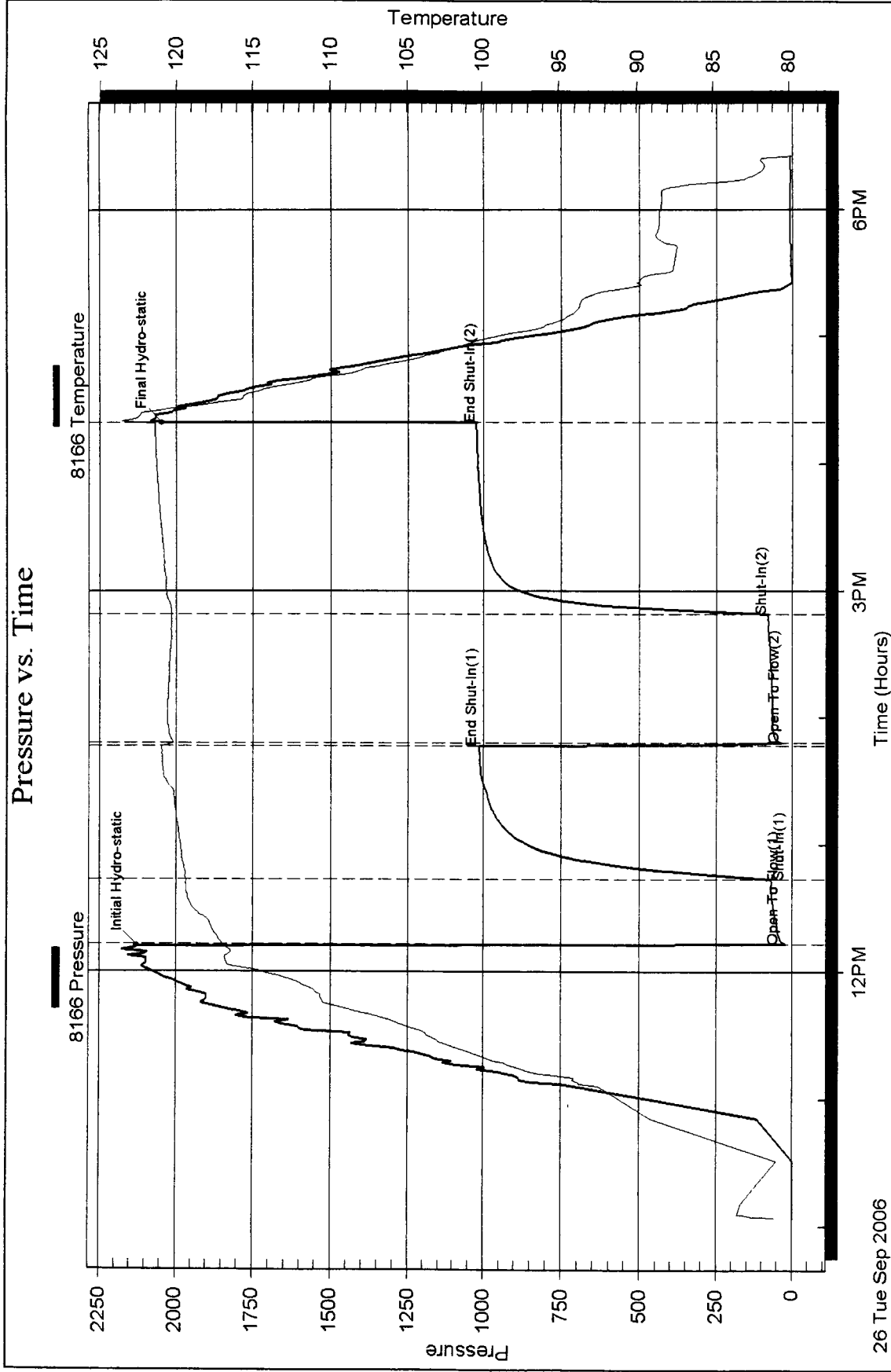
Serial #: 8166

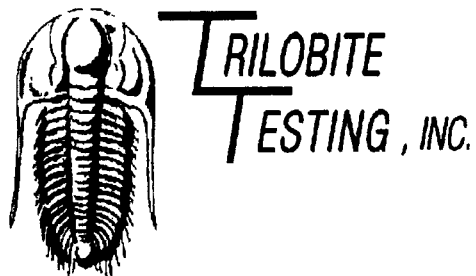
Inside

McCoy Petroleum Corporation

14 30S 9W Kingman KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste #300
Wichita KS 67206

ATTN: Robert Hendrix

14 30S 9W Kingman KS

Goenner 'A' #1-14

Start Date: 2006.09.27 @ 05:14:54

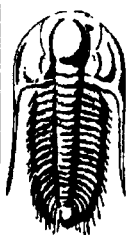
End Date: 2006.09.27 @ 13:22:33

Job Ticket #: 25744 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

McCoy Petroleum Corporation

8080 E Central Ste #300
Wichita KS 67206

ATTN: Robert Hendrix

Goenner 'A' #1-14

14 30S 9W Kingman KS

Job Ticket: 25744

DST#: 2

Test Start: 2006.09.27 @ 05:14:54

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:37:49

Time Test Ended: 13:22:33

Test Type: Conventional Bottom Hole

Tester: Alex Brechbuhler Jr.

Unit No: 20

Interval: **4273.00 ft (KB) To 4295.00 ft (KB) (TVD)**

Total Depth: 4295.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 1665.00 ft (KB)

1656.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8166

Inside

Press@RunDepth: 98.90 psig @ 4277.00 ft (KB)

Start Date: 2006.09.27

End Date:

2006.09.27

Start Time: 05:14:54

End Time:

13:22:33

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.09.27 @ 07:37:04

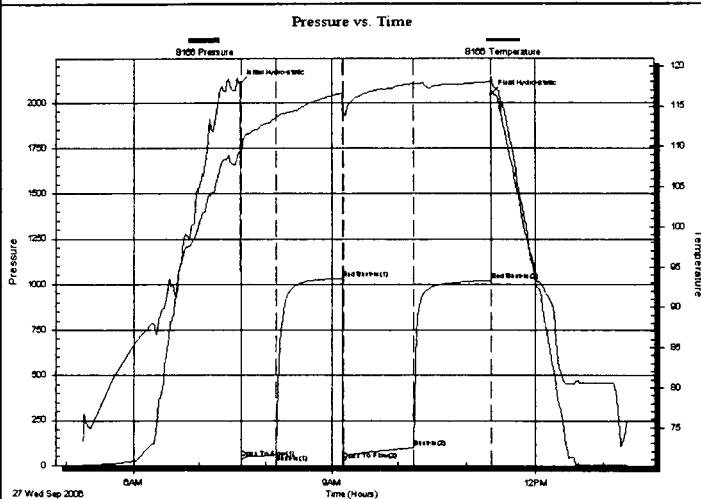
Time Off Btm: 2006.09.27 @ 11:21:18

TEST COMMENT: IF BOB ASAO GTS 25 minutes

ISI No Blow back

FF BOB ASAO Gauged gas

FSI No Blow back



PRESSURE SUMMARY

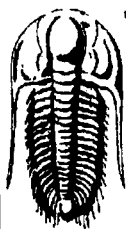
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.98	109.34	Initial Hydro-static
1	41.55	109.60	Open To Flow (1)
32	64.97	113.55	Shut-In (1)
93	1032.14	116.61	End Shut-In (1)
94	30.11	114.01	Open To Flow (2)
157	98.90	117.79	Shut-In (2)
224	1021.08	118.06	End Shut-In (2)
225	2045.72	118.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
75.00	OGCMW 10%G 24%O 52%W 14%M	0.37
220.00	OGCMW 13%G 13%O 32%W 42%M	1.78

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	7.50	34.74
Last Gas Rate	0.25	14.00	45.05
Max. Gas Rate	0.25	14.00	45.05



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

8080 E Central Ste #300
Wichita KS 67206

ATTN: Robert Hendrix

Goenner 'A' #1-14

14 30S 9W Kingman KS

Job Ticket: 25744

DST#: 2

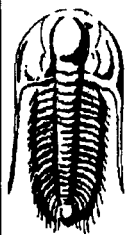
Test Start: 2006.09.27 @ 05:14:54

Tool Information

Drill Pipe:	Length: 4055.00 ft	Diameter: 3.80 inches	Volume: 56.88 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: 218.00 ft	Diameter: 2.25 inches	Volume: 1.07 bbl	Weight to Pull Loose:	74000.00 lb
		Total Volume:	57.95 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial	68000.00 lb
Depth to Top Packer:	4273.00 ft			Final	68000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	48.00 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			4252.00	
Hydraulic tool	5.00			4257.00	
Jars	5.00			4262.00	
Safety Joint	2.00			4264.00	
Packer	5.00			4269.00	26.00 Bottom Of Top Packer
Packer	4.00		Inside	4273.00	
Stubb	1.00			4274.00	
Perforations	3.00			4277.00	
Recorder	0.00	8166	Inside	4277.00	
Perforations	15.00			4292.00	
Recorder	0.00	13362		4292.00	
Bullnose	3.00			4295.00	22.00 Bottom Packers & Anchor

Total Tool Length: 48.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Goenner 'A' #1-14

8080 E Central Ste #300
Wichita KS 67206

14 30S 9W Kingman KS

ATTN: Robert Hendrix

Job Ticket: 25744

DST#: 2

Test Start: 2006.09.27 @ 05:14:54

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:

65000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
75.00	OGCMW 10%G 24%O 52%W 14%M	0.369
220.00	OGCMW 13%G 13%O 32%W 42%M	1.783

Total Length: 295.00 ft Total Volume: 2.152 bbl

Num Fluid Samples: 0

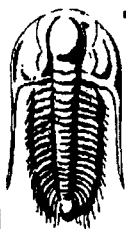
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW=.100@87.6



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

Goenner 'A' #1-14

8080 E Central Ste #300
Wichita KS 67206

14 30S 9W Kingman KS

Job Ticket: 25744

DST#:2

ATTN: Robert Hendrix

Test Start: 2006.09.27 @ 05:14:54

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)
10	10	0.25	7.50	34.74
10	10	0.25	7.50	34.74
10	10	0.25	7.50	34.74
10	20	0.25	9.00	37.12
10	30	0.25	10.00	38.71
10	40	0.25	12.00	41.88
10	50	0.25	14.00	45.05

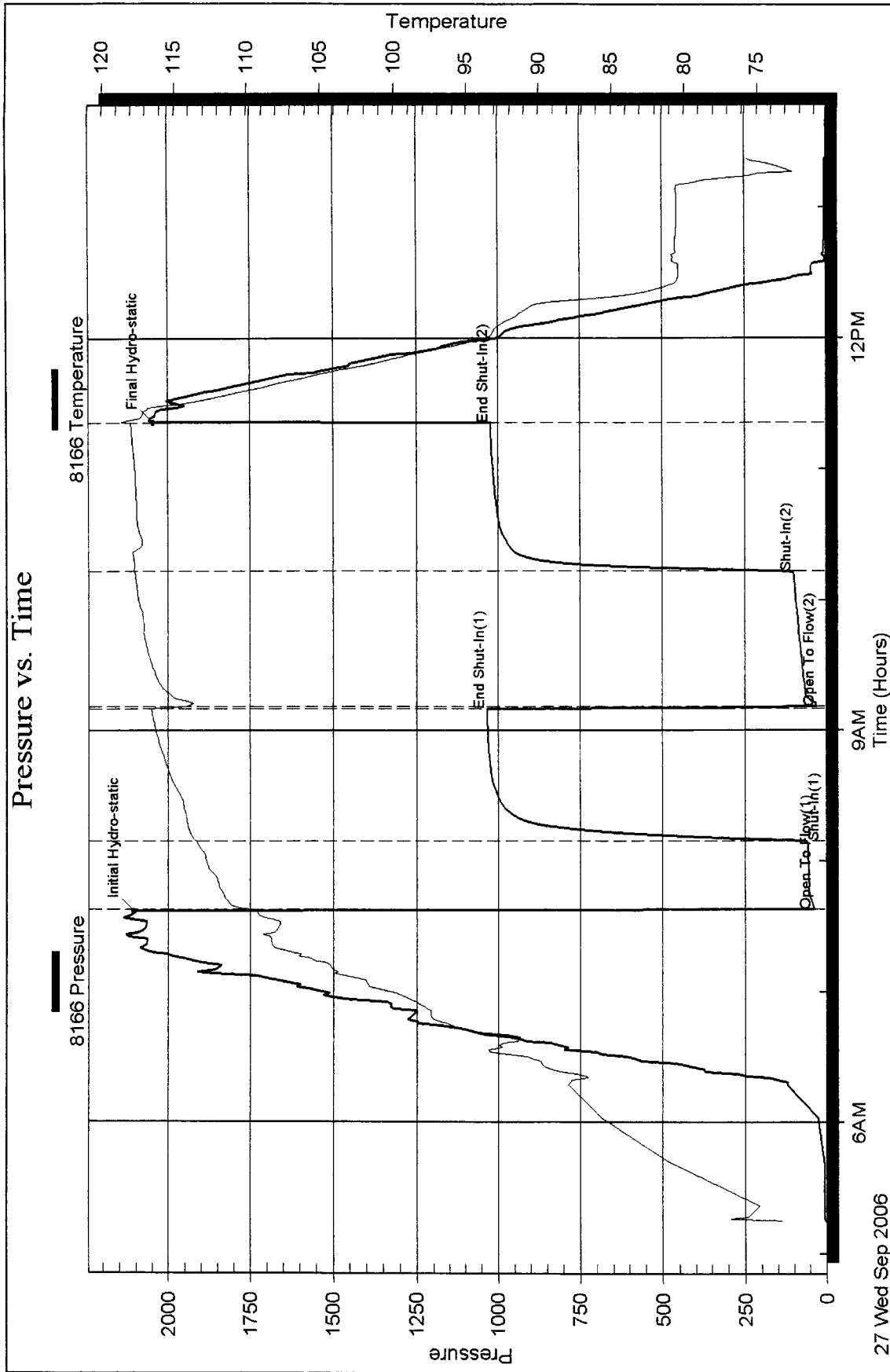
Serial #: 8166

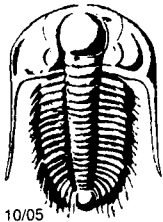
Inside

McCoy Petroleum Corporation

14 30S 9W Kingman KS

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

4 hrs Late 25743

Test Ticket

Well Name & No. Greener 'A' #1-14 Test No. 1 Date 9-26-06
Company McCoy Petroleum Corp. Zone Tested Mississippi
Address 8080 E. Central Suite 300 Wichita Ks 67206 Elevation 1665 KB 1656 GL
Co. Rep / Geo. Robert Hendrix Rig Starling #4
Location: Sec 14 Twp. 30s Rge. 9w Co. Kingman State Ks
Comment: 2 3/4 hrs @ 430/hr Release date / time: _____

Interval Tested 4277 to 4287 Initial Str Wt./Lbs. 6712 Unseated Str Wt./Lbs. 70K
Anchor Length 10' Wt. Set Lbs. 2012 Wt. Pulled Loose/Lbs. 722
Top Packer Depth 4272 Tool Weight 22
Bottom Packer Depth 4277 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
Total Depth 4287 Wt. Pipe Run Ø Drill Collar Run 155
Mud Wt. 9.2 LCM 2 Vis. 45 WL 9.6 Drill Pipe Size 4.5XH Ft. Run 412 + 4055

Blow Description IF - BOB 2 minutes
ISF - 1 inch Blowback
FF - BOB AS40, LITS 35 minutes
FSI - Weak Surface Blowback

Recovery - Total Feet 217 GIP 4055 Ft. in DC 217 Ft. in DP 8
Rec. 31 Feet of GOC MW 10 %gas 20 %oil 50 %water 20 %mud
Rec. 124 Feet of GOC MW 20 %gas 20 %oil 45 %water 15 %mud
Rec. 62 Feet of GOC MW 10 %gas 10 %oil 60 %water 20 %mud
Rec. _____ Feet of _____ %gas %oil %water %mud
Rec. _____ Feet of _____ %gas %oil %water %mud
BHT 121 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
RW 370 @ 83.5 °F Chlorides 15000 ppm Recovery _____ Chlorides 6000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2127</u>	PSI	<u>8166</u>	<u>1200</u>
(B) First Initial Flow Pressure	<u>37</u>	PSI	<u>4274</u>	Jars _____
(C) First Final Flow Pressure	<u>71</u>	PSI	<u>13761</u>	Safety Jt. <u>75</u>
(D) Initial Shut-In Pressure	<u>1014</u>	PSI	<u>4287</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>34</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>78</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1019</u>	PSI	Recorder No. _____	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2045</u>	PSI	Initial Opening <u>30</u>	Shale Packer _____
			Initial Shut-In <u>60</u>	Ruined Packer _____
			Final Flow <u>60</u>	Mileage <u>74</u> <u>92.50</u>
			Final Shut-In <u>90</u>	Sub Total: <u>1367.50</u>
			T-On Location <u>9:25 am</u>	Std. By _____
			T-Started <u>10:00 am</u>	Acc. Chn. _____
			T-Open <u>12:12 pm</u>	Other <u>Loss Righting 1182.5</u>
			T-Pulled <u>4:13 pm 16.25</u>	Total: <u>8185</u>
			T-Out _____	

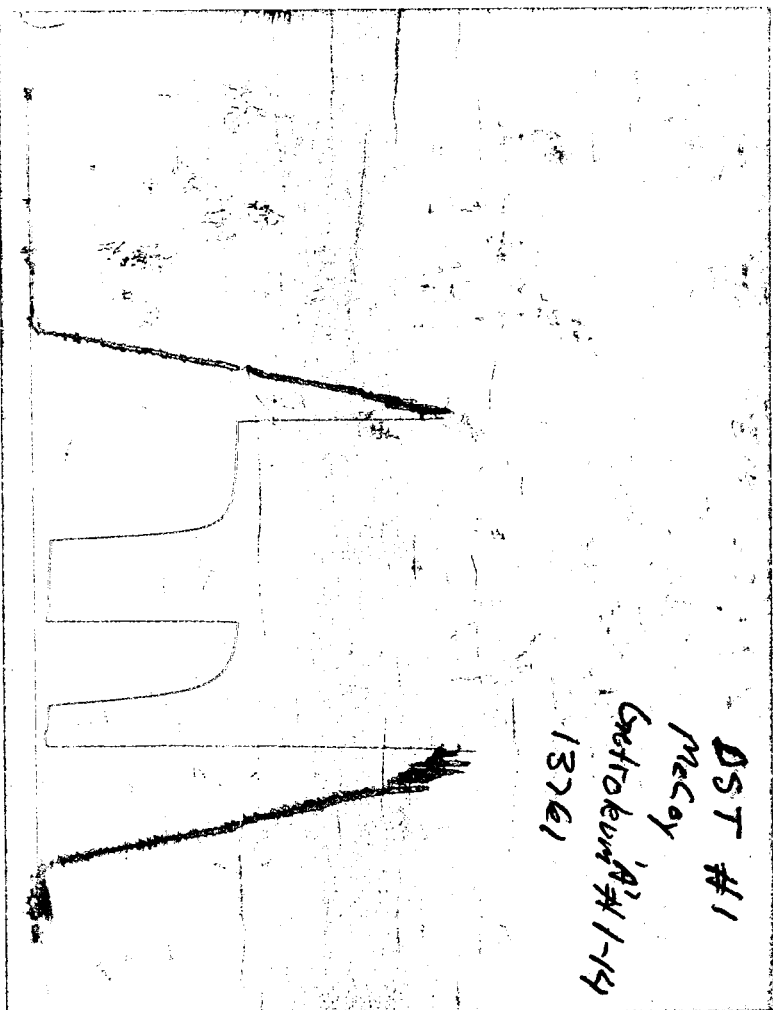
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

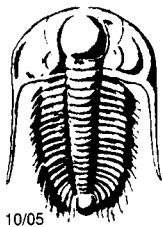
Approved By Robert Hendrix

Our Representative Alt R

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

25744

Test Ticket

Well Name & No.	Goerner 'A' #1-14		Test No.	2	Date	9-27-06
Company	Mc Coy		Zone Tested	Mississippi		
Address	8080 E. Central Suite 300 Wichita Ks 67206		Elevation	1665	KB	1656 GL
Co. Rep / Geo.	Robert Hendrix		Rig	Sterling #4		
Location: Sec.	14	Twp.	30s	Rge.	9es	Co. Kingman State K
Comment:						Release date / time:

Interval Tested	4273 to 4295		Initial Str Wt./Lbs.	68K	Unseated Str Wt./Lbs.	68K	
Anchor Length	22'		Wt. Set Lbs.	2K	Wt. Pulled Loose/Lbs.	74K	
Top Packer Depth	4268		Tool Weight	2K			
Bottom Packer Depth	4273		Hole Size 7 7/8"		Rubber Size 6 3/4"		
Total Depth	4295		Wt. Pipe Run	0	Drill Collar Run	218	
Mud Wt.	9.3	LCM	1	Vis.	45	WL	9.6
Drill Pipe Size	4.5KH		Ft. Run	4655			
Blow Description							

Recovery - Total Feet	295	GIP	3837	Ft. in DC	218	Ft. in DP	
Rec.	220	Feet of	OG CUM	13 %gas	13 %oil	32 %water	42 %mud
Rec.	75	Feet of	OG CUM	10 %gas	24 %oil	52 %water	14 %mud
Rec.		Feet of		%gas	%oil	%water	%mud
Rec.		Feet of		%gas	%oil	%water	%mud
Rec.		Feet of		%gas	%oil	%water	%mud
BHT	118	F Gravity		API D @		F Corrected Gravity	API
RW	100	@	87.6	F	Chlorides	65000	ppm Recovery
					Chlorides	2000	ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	2106	PSI	Recorder No.	8166	Test	1200	1200
(B) First Initial Flow Pressure			42	PSI	(depth)	4277	Jars		
(C) First Final Flow Pressure			65	PSI	Recorder No.	13362	Safety Jt.	75	75
(D) Initial Shut-In Pressure			1032	PSI	(depth)	4295	Circ Sub		
(E) Second Initial Flow Pressure			30	PSI	Recorder No.		Sampler		
(F) Second Final Flow Pressure			99	PSI	(depth)		Straddle		
(G) Final Shut-In Pressure			1021	PSI	Initial Opening	30	Ext. Packer		
(Q) Final Hydrostatic Mud			2028	PSI	Initial Shut-In	60	Shale Packer		
					Final Flow	60	Ruined Packer	200	200
					Final Shut-In	60	Mileage		
					T-On Location	6:25 pm	Sub Total:	1425	
					T-Started	5:12 am	Std. By	1000	
					T-Open	7:35 am	Acc. Chg:		
					T-Pulled	11:05 am	Other:		
					T-Out	1:20 pm	Total:	2475	11

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 Robert D. Hendrix

Our Representative [Signature]

CHART PAGE

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

DST 2 20 44
McLoy
Greener

