

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

26 31S 8W Harper KS

Agnew 'A' #1-26

Start Date: 2006.08.14 @ 01:11:41
End Date: 2006.08.14 @ 10:35:56
Job Ticket #: 25025 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Agnew 'A' #1-26

26 31S 8W Harper KS

Job Ticket: 25025 **DST#: 1**

Test Start: 2006.08.14 @ 01:11:41

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:45:56
Time Test Ended: 10:35:56

Test Type: Conventional Bottom Hole
Tester: John Colavito
Unit No: 19

Interval: 4363.00 ft (KB) To 4377.00 ft (KB) (TVD)
Total Depth: 4377.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

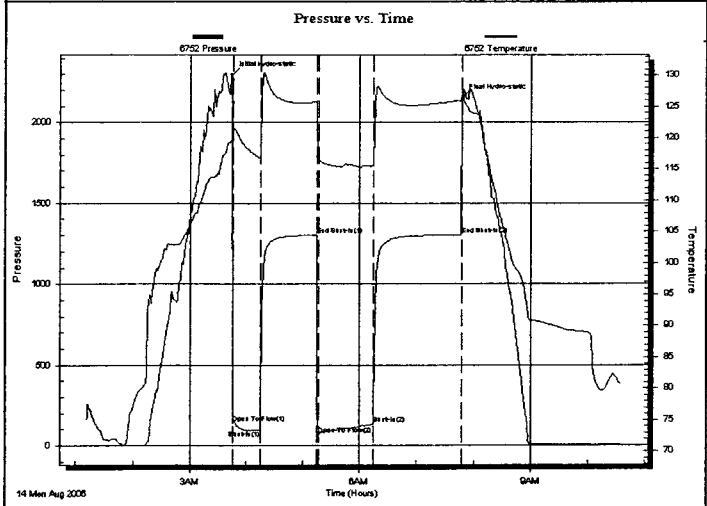
Reference Elevations: 1555.00 ft (KB)
1546.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6752 **Inside**

Press@RunDepth: 131.00 psig @ 4364.00 ft (KB)
Start Date: 2006.08.14 End Date: 2006.08.14
Start Time: 01:11:43 End Time: 10:35:56

Capacity: 7000.00 psig
Last Calib.: 2006.08.14
Time On Btm: 2006.08.14 @ 03:44:41
Time Off Btm: 2006.08.14 @ 07:47:41

TEST COMMENT: IF Strong blow BOB in 20 sec GTS in 6 min (See gas flow chart)
ISI No blow back
FF Strong blow BOB in 1 sec (See gas flow chart)
FSI Weak blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2296.83	119.43	Initial Hydro-static
2	136.37	121.06	Open To Flow (1)
31	94.71	116.59	Shut-In(1)
91	1301.74	125.69	End Shut-In(1)
93	68.98	116.58	Open To Flow (2)
151	131.00	115.54	Shut-In(2)
243	1301.49	125.92	End Shut-In(2)
244	2148.96	126.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3826 ' of GIP	0.00
20.00	Salt Water 100%W	0.10
300.00	Gassy Oil 40%G 50%O 5%W 5%M	2.44
0.00	39api@82deg=37corrected gravity	0.00
0.00		0.00

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Agnew 'A' #1-26

26 31S 8W Harper KS

Job Ticket: 25025 **DST#: 1**

Test Start: 2006.08.14 @ 01:11:41

Tool Information

Drill Pipe:	Length:	4156.00 ft	Diameter:	3.80 inches	Volume:	58.30 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	214.00 ft	Diameter:	2.25 inches	Volume:	1.05 bbl	
					Total Volume:	59.35 bbl	

Drill Pipe Above KB:	30.00 ft
Depth to Top Packer:	4363.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	14.00 ft
Tool Length:	37.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	68000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	62000.00 lb
Final	62000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4345.00		
Hydraulic tool	5.00			4350.00		
Safety Joint	3.00			4353.00		
Packer	5.00			4358.00	23.00	Bottom Of Top Packer
Packer	5.00			4363.00		
Stubb	1.00			4364.00		
Recorder	0.00	6752	Inside	4364.00		
Perforations	10.00			4374.00		
Recorder	0.00	6074	Outside	4374.00		
Bullnose	3.00			4377.00	14.00	Bottom Packers & Anchor
Total Tool Length:	**37.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Agnew 'A' #1-26

26 31S 8W Harper KS

Job Ticket: 25025 **DST#: 1**

Test Start: 2006.08.14 @ 01:11:41

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

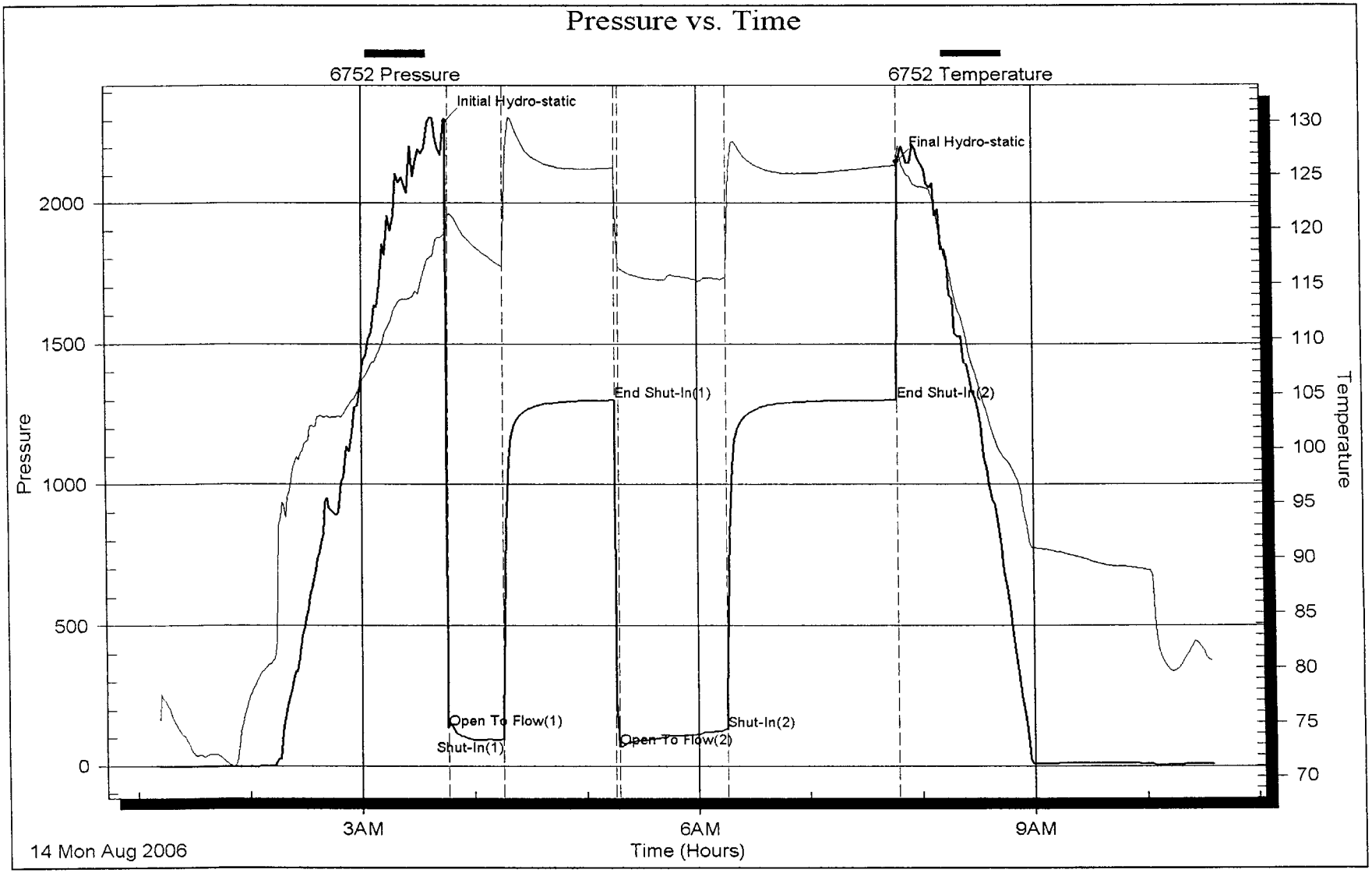
Length ft	Description	Volume bbl
0.00	3826 ' of GIP	0.000
20.00	Salt Water 100%W	0.098
300.00	Gassy Oil 40%G 50%O 5%W 5%M	2.441
0.00	39api@82deg=37corrected gravity	0.000
0.00		0.000

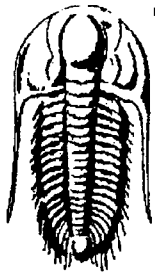
Total Length: 320.00 ft Total Volume: 2.539 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6752 Pressure
6752 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2000
1500
1000
500
0
130
125
120
115
110
105
100
95
90
85
80
75
70
3AM
6AM
9AM
14 Mon Aug 2006
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

26 31S 8W Harper KS

Agnew 'A' #1-26

Start Date: 2006.08.14 @ 20:00:41
End Date: 2006.08.15 @ 01:28:41
Job Ticket #: 25401 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

Agnew 'A' #1-26

26 31S 8W Harper KS

Job Ticket: 25401 **DST#: 2**

Test Start: 2006.08.14 @ 20:00:41

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 01:28:41

Test Type: Conventional Bottom Hole
Tester: John Colavito
Unit No: 19

Interval: 4377.00 ft (KB) To 4388.00 ft (KB) (TVD)
Total Depth: 4377.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

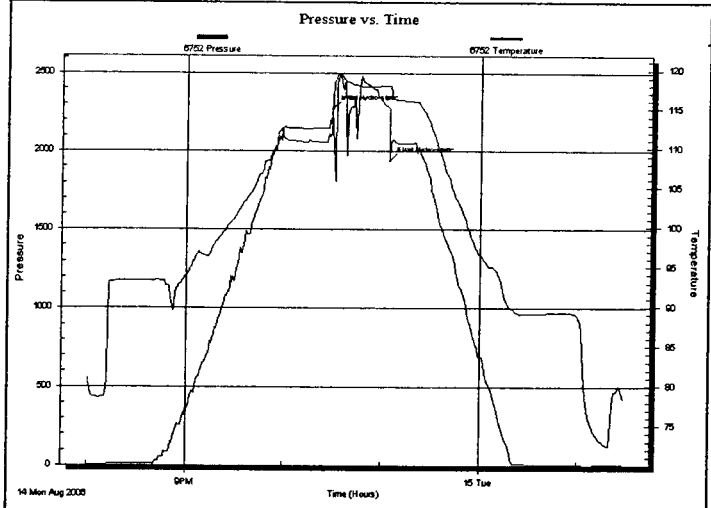
Reference Elevations: 1555.00 ft (KB)
1546.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6752 **Inside**

Press@RunDepth: psig @ 4378.00 ft (KB)
Start Date: 2006.08.14 End Date: 2006.08.15
Start Time: 20:00:43 End Time: 01:28:41

Capacity: 7000.00 psig
Last Calib.: 2006.08.15
Time On Btm: 2006.08.14 @ 22:29:41
Time Off Btm: 2006.08.14 @ 23:04:56

TEST COMMENT: Misrun: 25 ' of fill in hole. Would not slide to bottom. Plugged off tool.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2269.11	114.27	Initial Hydro-static
36	1937.02	118.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Agnew 'A' #1-26

26 31S 8W Harper KS

Job Ticket: 25401 **DST#: 2**

Test Start: 2006.08.14 @ 20:00:41

Tool Information

Drill Pipe:	Length:	4156.00 ft	Diameter:	3.80 inches	Volume:	58.30 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	214.00 ft	Diameter:	2.25 inches	Volume:	1.05 bbl	
					Total Volume:	59.35 bbl	

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	4377.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	11.00 ft
Tool Length:	34.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	90000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	62000.00 lb
Final	64000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Shut In Tool	5.00			4359.00		
Hydraulic tool	5.00			4364.00		
Safety Joint	3.00			4367.00		
Packer	5.00			4372.00	23.00	Bottom Of Top Packer
Packer	5.00			4377.00		
Stubb	1.00			4378.00		
Recorder	0.00	6752	Inside	4378.00		
Perforations	7.00			4385.00		
Recorder	0.00	6074	Outside	4385.00		
Bullnose	3.00			4388.00	11.00	Bottom Packers & Anchor
Total Tool Length:	**34.00**					

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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Agnew 'A' #1-26

26 31S 8W Harper KS

Job Ticket: 25401 **DST#: 2**

Test Start: 2006.08.14 @ 20:00:41

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:	51.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	12.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	0.02 inches				

Recovery Information

Recovery Table

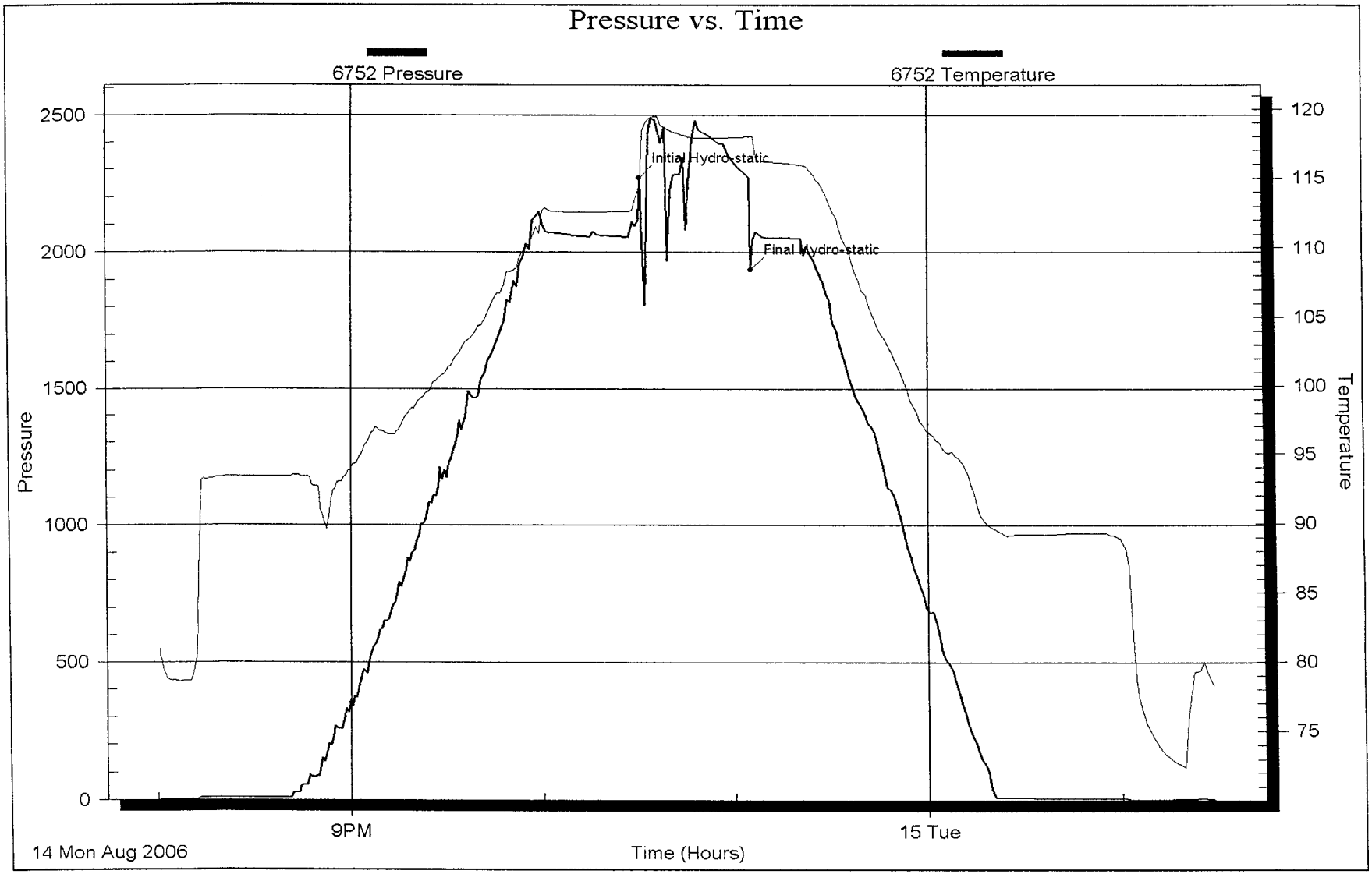
Length ft	Description	Volume bbl

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6752 Pressure
6752 Temperature
Initial Hydro-static
Final Hydro-static
2500
2000
1500
1000
500
0
Pressure
120
115
110
105
100
95
90
85
80
75
Temperature
9PM
15 Tue
14 Mon Aug 2006
Time (Hours)

TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601

10/05

25025

Test Ticket

Well Name & No. Agnew 'A' #1-26 Test No. 1 Date 08-14-06

Company McCoy Petroleum Corporation Zone Tested Mississippi

Address 8080 E. Central Suite 300 Wichita KS 67206 Elevation 1555 KB 1546 GL

Co. Rep / Geo. Robert Hendrix Rig Sterling Rig #4

Location: Sec. 26 Twp. 31S Rge. 8W Co. Harper State KS

Comment: Release date / time:

Interval Tested	4363-4377	Initial Str Wt./Lbs.	62000	Unseated Str Wt/Lbs.	62000
Anchor Length	14	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	68000
Top Packer Depth	4358	Tool Weight	2000		
Bottom Packer Depth	4363	Hole Size 7 7/8"	✓	Rubber Size 6 3/4"	✓
Total Depth	4377	Wt. Pipe Run	0	Drill Collar Run	214
Mud Wt. 9.0	LCM 0	Vis. 51	WL 12.8	Drill Pipe Size 4½ XH	Ft. Run 4156

Blow Description IF: Strong blow. B.O.B in 20secs. GTS in 6 mins. (See Gas Flow Chart)
ISI: No blow back.
FF: Strong blow. B.O.B. in 1 sec. (See gas flow chart.)
FSI: Weak blow.

Recovery - Total Feet 320 GIP GTS Ft. in DC 214 Ft. in DP 106

Rec. 300	Feet of Gasy Oil	40 %gas	50 %oil	5 %water	5 %mud
Rec. 20	Feet of Water	0 %gas	Trace %oil	100 %water	0 %mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 125.92 °F Gravity 39 °API D @ 82 °F Corrected Gravity 37 °API

RW @ °F Chlorides ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine				
(A) Initital Hydrostatic Mud		2303	PSI	Recorder No.	6752	Test ✓
(B) First Initial Flow Pressure		136	PSI	(depth)	6364	Jars N/C
(C) First Final Flow Pressure		95	PSI	Recorder No.		Safety Jt. ✓
(D) Initial Shut-In Pressure		1302	PSI	(depth)		Circ Sub N/C
(E) Second Initial Flow Pressure		69	PSI	Recorder No.	6074	Sampler N/C
(F) Second Final Flow Pressure		131	PSI	(depth)	4374	Straddle N/C
(G) Final Shut-In Pressure		1301	PSI	Initial Opening	0346	Ext. Packer N/C
(Q) Final Hydrostatic Mud		2300	PSI	Initial Shut-In	0415	Shale Packer N/C
				Final Flow	0517	Ruined Packer N/C 150
				Final Shut-In	0615	Mileage 120 132.5
				T-On Location	0030	Sub Total:
				T-Started	0112	Std. By 500
				T-Open	0346	Acc. Chg:
				T-Pulled	0749	Other:
				T-Out	1036	Total: 1632.5

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 Thank You

Our Representative

TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601 • (785) 625-4778

GAS VOLUME REPORT

McCoy Petroleum (OPERATOR) — Agnew 'A' #1-16 (WELL NAME AND NO.) — 1 (DST NO.)

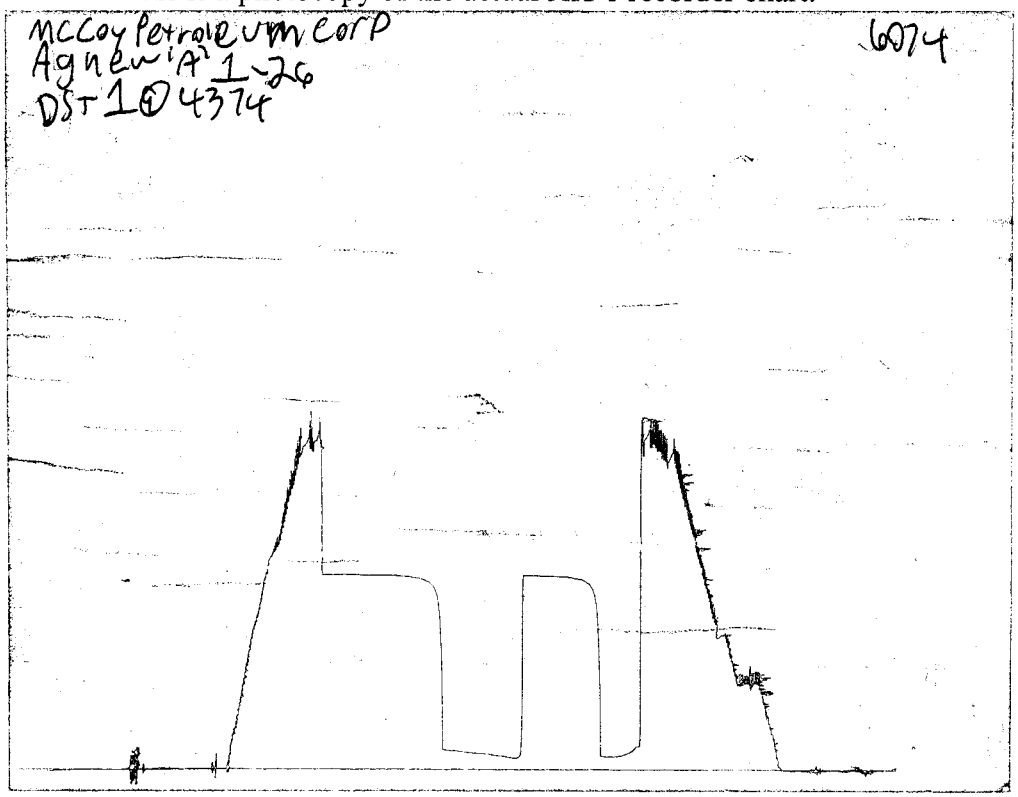
Merla Guage

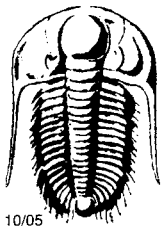
Min.	Ins. of Water PSIG	Orifice Size	CF/D	Min.	Ins. of Water PSIG	Orifice Size	CF/D
6			Gas To Surface	5	17	3/8	90,000
20	7	.5"	94500	10	19	3/8	97200
25	8.5	.5"	105,000	15	20	3/8	100,000
30	9.5	.5"	112,000	20	20.5	3/8	102,000
				25	20.5	3/8	102,000
				30	21	3/8	104,000
				35	21.5	3/8	105500
				40	21.5	3/8	105500
				45	21.5	3/8	105500
				50	22	3/8	107,000
				55	22	3/8	107,000
				60	22.5	3/8	108,000

Remarks:

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

25401

Test Ticket

Well Name & No. Agnew 'A' 1-26 Test No. 2 Date 08-14-06

Company McCoy Petroleum Corporation Zone Tested Mississippi

Address 8080 E. Central Suite 300 Wichita Ks 67206 Elevation 1555 KB 1546 GL

Co. Rep / Geo. Robert Hendrix Rig Sterling Rig #4

Location: Sec. 16 Twp. 31s Rge. 8w Co. Harper State KS

Comment: On Standby Untill 1530 on 08-16-06 Release date / time:

Interval Tested	4377-4388	Initial Str Wt./Lbs. 62000	Unseated Str Wt/Lbs. 64000
Anchor Length	11	Wt. Set Lbs. 20000	Wt. Pulled Loose/Lbs. 90000
Top Packer Depth	4372	Tool Weight 2000	
Bottom Packer Depth	4377	Hole Size 7 7/8" ✓	Rubber Size 6 3/4" ✓
Total Depth	4388	Wt. Pipe Run Ø	Drill Collar Run 214
Mud Wt. LCM Vis. WL		Drill Pipe Size 4½ XH	Ft. Run 4156

Blow Description Misrun: 25 Foot Hard Fill. ~~Slid Tool.~~ Tool would not slide.

Recovery - Total Feet — GIP — Ft. in DC — Ft. in DP —

Rec. M	Feet of	%gas	%oil	%water	%mud
Rec. I	Feet of	%gas	%oil	%water	%mud
Rec. S	Feet of	%gas	%oil	%water	%mud
Rec. r	Feet of	%gas	%oil	%water	%mud
Rec. U	Feet of	%gas	%oil	%water	%mud

BHT — n °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides — ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2117	PSI	Recorder No.	6752	Test	✓ Misrun
(B) First Initial Flow Pressure		M	PSI	(depth)	4378	Jars	N/C
(C) First Final Flow Pressure		I	PSI	Recorder No.	—	Safety Jt.	✓ 75
(D) Initial Shut-In Pressure		S	PSI	(depth)	—	Circ Sub	N/C
(E) Second Initial Flow Pressure		r	PSI	Recorder No.	6074	Sampler	N/C
(F) Second Final Flow Pressure		U	PSI	(depth)	4385	Straddle	N/C
(G) Final Shut-In Pressure		n	PSI	**Initial Opening**	MIS	Ext. Packer	N/C
(Q) Final Hydrostatic Mud		2070	PSI	Initial Shut-In	rUn	Shale Packer	N/C
				Final Flow		Ruined Packer	N/C
				Final Shut-In		Mileage	120
				T-On Location	1930	Sub Total:	12
				T-Started	2001	Std. By	—
				T-Open		Acc. Chg:	
				T-Pulled	2307	Other:	
				T-Out	0128	Total:	

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Approved By [signature] Thank you

Our Representative [signature]

CHART PAGE

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

