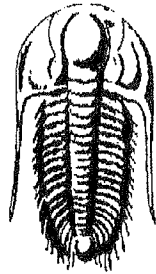


15-051-25797

21-12s-18w

MD



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E. Central
Suite 300
Wichita, Ks 67206

ATTN: Robert Hendrix

21 12 18 Ellis KS

Madden "A" #2-21

Start Date: 2008.08.10 @ 05:13:18

End Date: 2008.08.10 @ 13:37:18

Job Ticket #: 32447 DST #: 1

McCoy Petroleum Corp

Madden "A" #2-21

21 12 18 Ellis KS

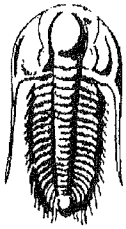
DST # 1

LKC "B"

2008.08.10

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

KCC
OCT 27 2008
CONFIDENTIAL



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E. Central
 Suite 300
 Wichita, Ks 67206
 ATTN: Robert Hendrix

Madden "A" #2-21

21 12 18 Ellis KS

Job Ticket: 32447

DST#: 1

Test Start: 2008.08.10 @ 05:13:18

GENERAL INFORMATION:

Formation: **LKC "B"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:24:33

Time Test Ended: 13:37:18

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: **3400.00 ft (KB) To 3430.00 ft (KB) (TVD)**

Total Depth: 3430.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2129.00 ft (KB)

2120.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8367

Inside

Press@RunDepth: 324.96 psig @ 3403.00 ft (KB)

Start Date: 2008.08.10

End Date:

2008.08.10

Start Time: 05:13:19

End Time:

13:37:18

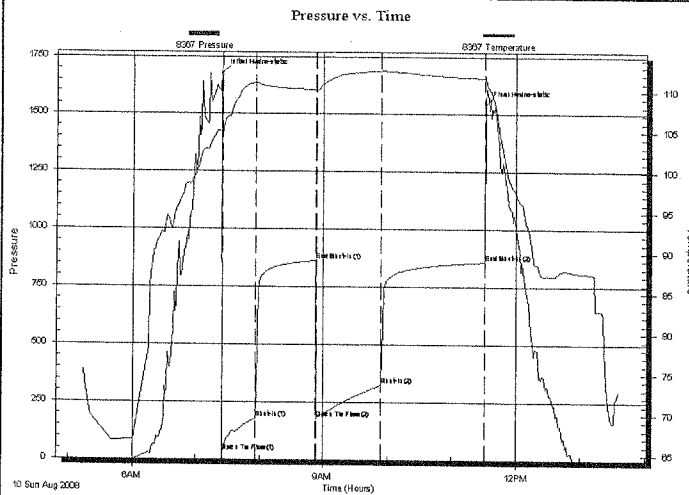
Capacity: 7000.00 psig

Last Calib.: 2008.08.10

Time On Btm: 2008.08.10 @ 07:24:18

Time Off Btm: 2008.08.10 @ 11:31:33

TEST COMMENT: IFF BOB in 6 min
 ISI Weak surface blow back buit to 4.5"
 FFP BOB in 5 min
 FSI BOB in 14 min



PRESSURE SUMMARY

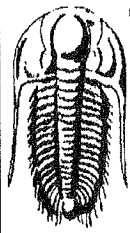
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.41	105.36	Initial Hydro-static
1	31.16	104.40	Open To Flow (1)
32	178.60	111.14	Shut-In(1)
89	863.47	110.25	End Shut-In(1)
90	180.17	109.93	Open To Flow (2)
151	324.96	112.54	Shut-In(2)
247	857.98	111.70	End Shut-In(2)
248	1544.12	111.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	Water	0.89
120.00	GOCMW 10%G, 10%O,50%W,30%M	1.06
120.00	GMCO 30%G,40%O,30%M	1.70
195.00	CO	2.76
0.00	1065' GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206

21 12 18 Ellis KS

Job Ticket: 32447

DST#: 1

ATTN: Robert Hendrix

Test Start: 2008.08.10 @ 05:13:18

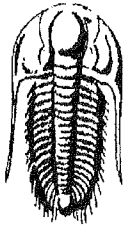
Tool Information

Drill Pipe:	Length: 3132.00 ft	Diameter: 3.82 inches	Volume: 44.40 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 45.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3400.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	53.00 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			3378.00	
Shut In Tool	5.00			3383.00	
Hydraulic tool	5.00			3388.00	
Safety Joint	2.00			3390.00	
Packer	5.00			3395.00	23.00 Bottom Of Top Packer
Packer	5.00			3400.00	
Stubb	1.00			3401.00	
Perforations	2.00			3403.00	
Recorder	0.00	8367	Inside	3403.00	
Recorder	0.00	6672	Inside	3403.00	
Perforations	24.00			3427.00	
Bullnose	3.00			3430.00	30.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206

21 12 18 Ellis KS

Job Ticket: 32447

DST#: 1

ATTN: Robert Hendrix

Test Start: 2008.08.10 @ 05:13:18

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29 deg API

Mud Weight: 8.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 43.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.96 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Water	0.885
120.00	GOCMW 10%G, 10%O,50%W,30%M	1.062
120.00	GMCO 30%G,40%O,30%M	1.701
195.00	CO	2.764
0.00	1065' GIP	0.000

Total Length: 615.00 ft

Total Volume: 6.412 bbl

Num Fluid Samples: 0

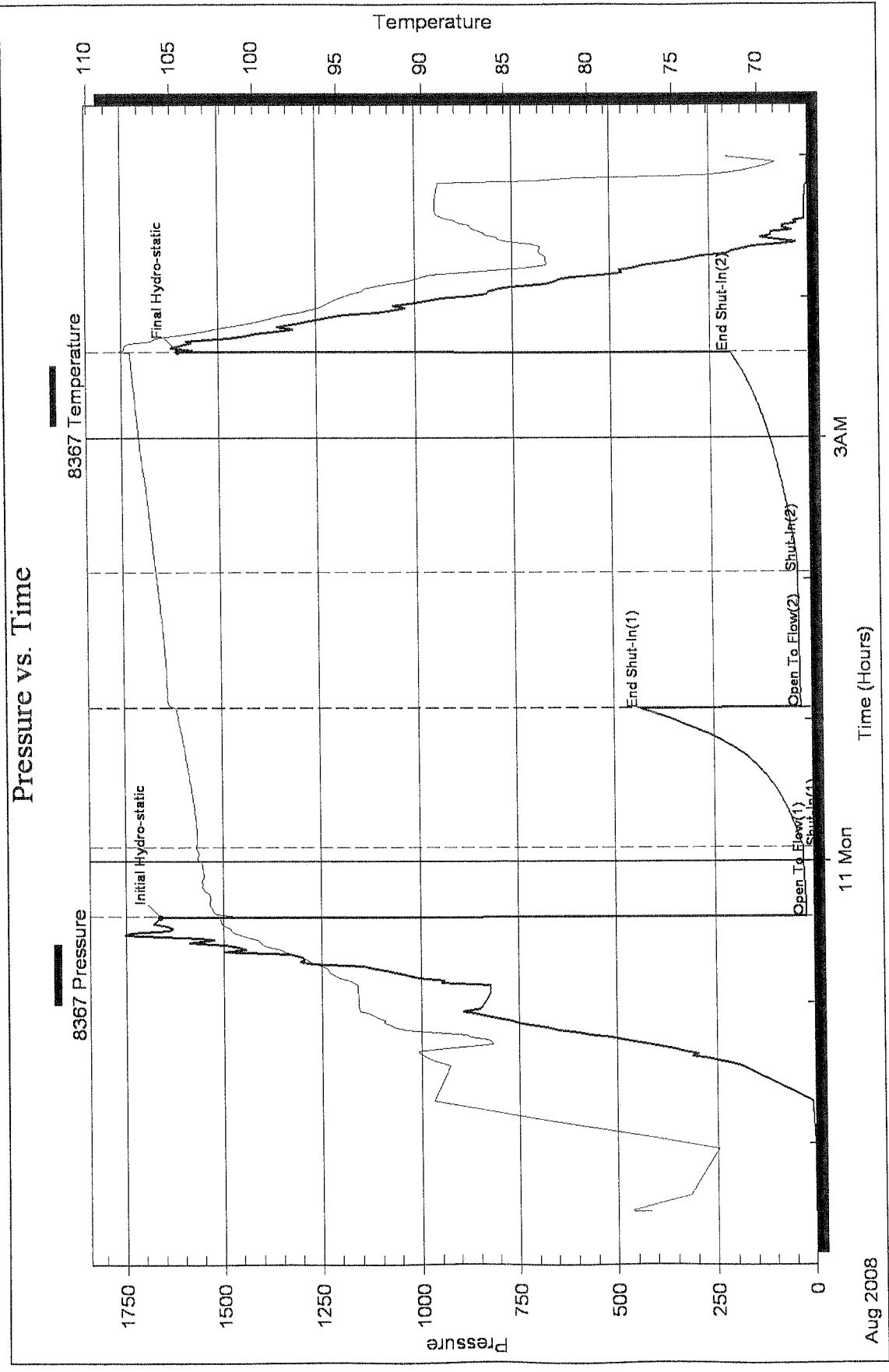
Num Gas Bombs: 0

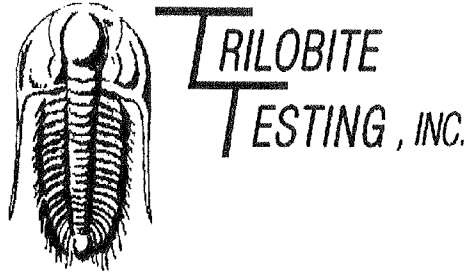
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E. Central
Suite 300
Wichita, Ks 67206

ATTN: Robert Hendrix

21 12 18 Ellis KS

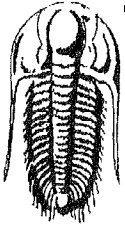
Madden "A" #2-21

Start Date: 2008.08.10 @ 21:30:56

End Date: 2008.08.11 @ 04:59:11

Job Ticket #: 32448 DST #: 2

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E. Central
 Suite 300
 Wichita, Ks 67206
 ATTN: Robert Hendrix

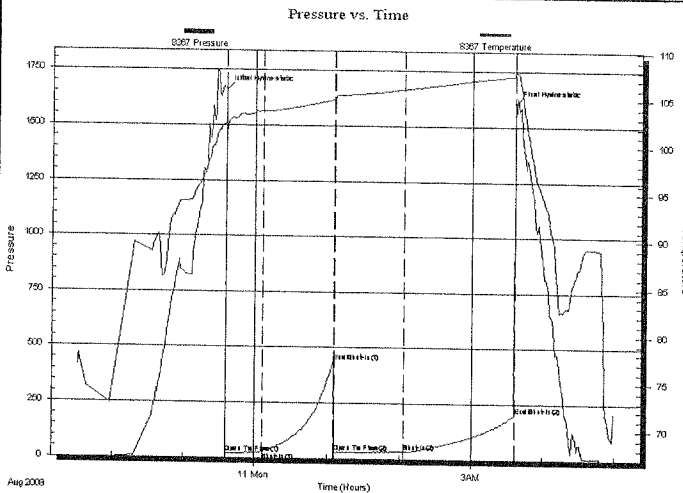
Madden "A" #2-21
21 12 18 Ellis KS
 Job Ticket: 32448 **DST#: 2**
 Test Start: 2008.08.10 @ 21:30:56

GENERAL INFORMATION:

Formation: **LKC "C-D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:36:11
 Time Test Ended: 04:59:11
 Interval: **3435.00 ft (KB) To 3450.00 ft (KB) (TVD)**
 Total Depth: 3450.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Tyson Flax
 Unit No: 44
 Reference Elevations: 2129.00 ft (KB)
 2120.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8367 Inside
 Press@RunDepth: 32.33 psig @ 3438.00 ft (KB)
 Start Date: 2008.08.10 End Date: 2008.08.11
 Start Time: 21:30:57 End Time: 04:59:11
 Capacity: 7000.00 psig
 Last Calib.: 2008.08.11
 Time On Btm: 2008.08.10 @ 23:35:56
 Time Off Btm: 2008.08.11 @ 03:36:41

TEST COMMENT: IFP Weak 1/2" blow died to 1/4"
 ISI no blow back
 FFP Weak surface blow throughout
 FSII no blow back



PRESSURE SUMMARY

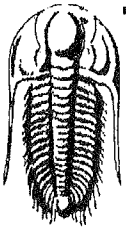
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1660.28	102.34	Initial Hydro-static
1	19.65	101.41	Open To Flow (1)
30	25.49	103.76	Shut-In(1)
89	435.11	104.91	End Shut-In(1)
90	28.25	105.05	Open To Flow (2)
147	32.33	106.05	Shut-In(2)
241	201.11	107.52	End Shut-In(2)
241	1603.56	108.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	OCM 15%O,85%M	0.15

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206

21 12 18 Ellis KS

Job Ticket: 32448

DST#: 2

ATTN: Robert Hendrix

Test Start: 2008.08.10 @ 21:30:56

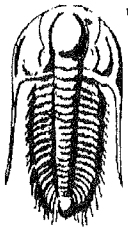
Tool information

Drill Pipe:	Length: 3194.00 ft	Diameter: 3.82 inches	Volume: 45.28 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 46.50 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3435.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	38.00 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			3413.00	
Shut In Tool	5.00			3418.00	
Hydraulic tool	5.00			3423.00	
Safety Joint	2.00			3425.00	
Packer	5.00			3430.00	23.00 Bottom Of Top Packer
Packer	5.00			3435.00	
Stubb	1.00			3436.00	
Perforations	2.00			3438.00	
Recorder	0.00	8367	Inside	3438.00	
Recorder	0.00	6672	Inside	3438.00	
Perforations	9.00			3447.00	
Bullnose	3.00			3450.00	15.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

Madden "A" #2-21
21 12 18 Ellis KS
Job Ticket: 32448 **DST#: 2**
Test Start: 2008.08.10 @ 21:30:56

Mud and Cushion Information

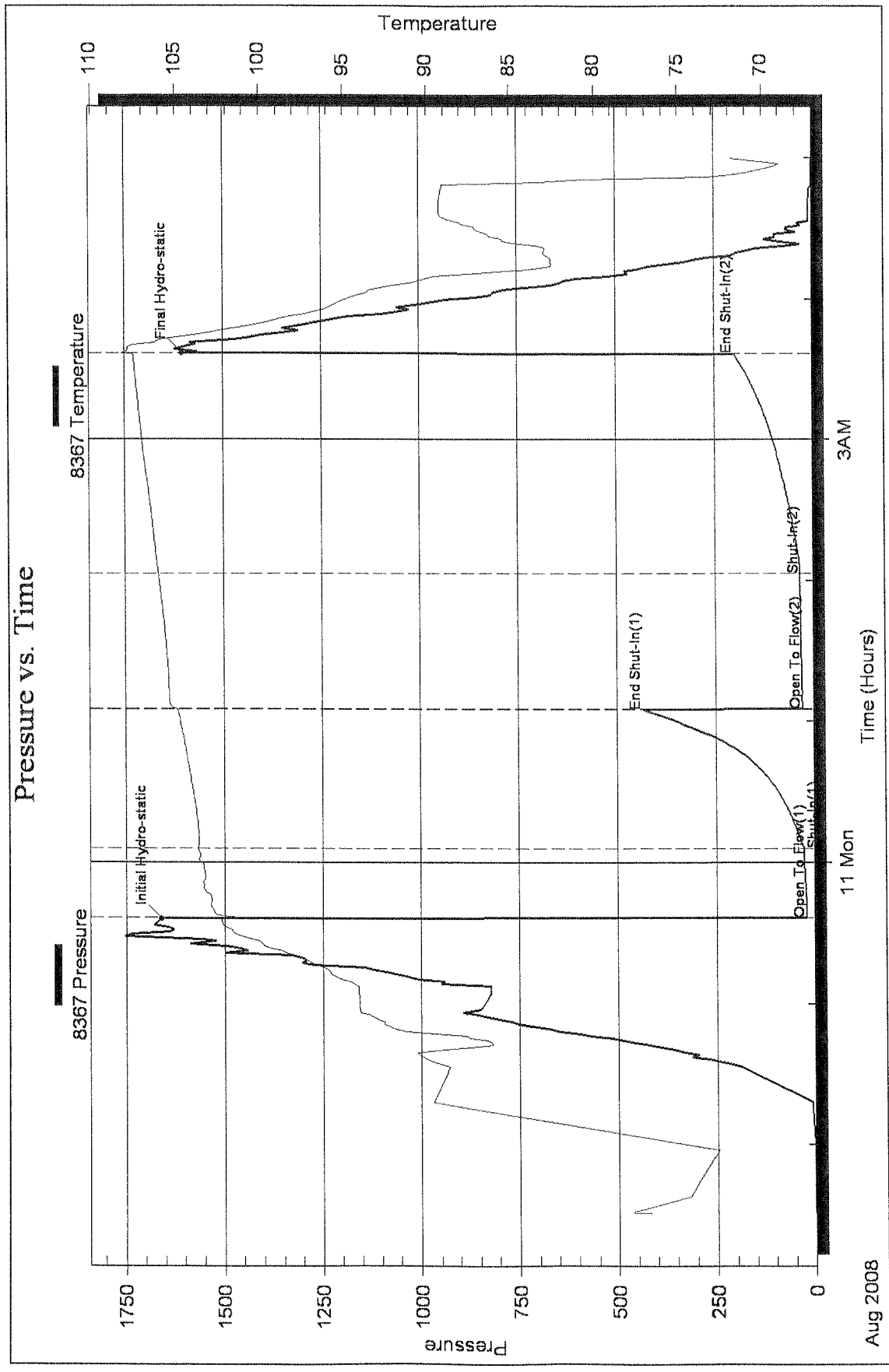
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: inches			

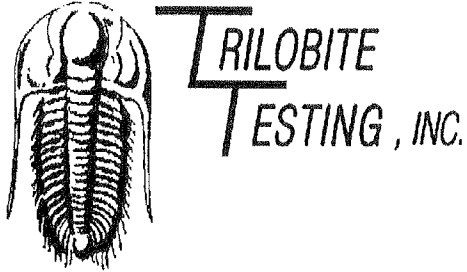
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	OCM 15%O,85%M	0.148

Total Length: 30.00ft Total Volume: 0.148 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E. Central
Suite 300
Wichita, Ks 67206

ATTN: Robert Hendrix

21 12 18 Ellis KS

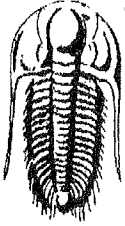
Madden "A" #2-21

Start Date: 2008.08.11 @ 12:15:52

End Date: 2008.08.11 @ 19:26:07

Job Ticket #: 32449 DST #: 3

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

Madden "A" #2-21

21 12 18 Ellis KS

Job Ticket: 32449

DST#: 3

Test Start: 2008.08.11 @ 12:15:52

GENERAL INFORMATION:

Formation: **LKC "E-F"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:46:07

Time Test Ended: 19:26:07

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: 3448.00 ft (KB) To 3477.00 ft (KB) (TVD)

Total Depth: 3477.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2129.00 ft (KB)

2120.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8367 Inside

Press@RunDepth: 239.61 psig @ 3449.00 ft (KB)

Start Date: 2008.08.11

End Date: 2008.08.11

Capacity: 7000.00 psig

Start Time: 12:15:53

End Time: 19:26:07

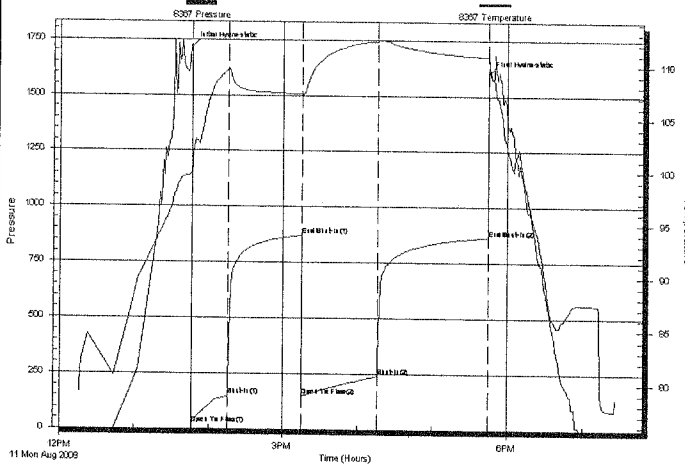
Last Calib.: 2008.08.11

Time On Btm: 2008.08.11 @ 13:45:52

Time Off Btm: 2008.08.11 @ 17:45:07

TEST COMMENT: IFP BOB in 21 min
ISI Weak surface blow back died in 9 min
FFP BOB in 22 min
FSI Weak surface blow back built to 1/2" died in 33 min

Pressure vs. Time



PRESSURE SUMMARY

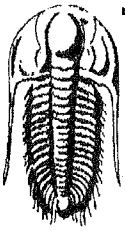
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1716.94	99.87	Initial Hydro-static
1	19.19	99.34	Open To Flow (1)
30	148.17	109.73	Shut-In(1)
90	871.48	107.34	End Shut-In(1)
90	150.57	106.89	Open To Flow (2)
150	239.61	112.29	Shut-In(2)
239	864.70	110.86	End Shut-In(2)
240	1598.37	110.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
300.00	MW 95%W,5%M	1.95
180.00	MW 80%W,20%M	2.55
20.00	WMw /scum of oil 30%W,70%M	0.28
20.00	CO	0.28
0.00	120'GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206

21 12 18 Ellis KS

Job Ticket: 32449

DST#: 3

ATTN: Robert Hendrix

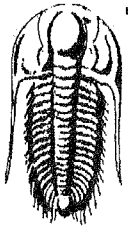
Test Start: 2008.08.11 @ 12:15:52

Tool Information

Drill Pipe:	Length: 3196.00 ft	Diameter: 3.82 inches	Volume: 45.30 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 46.52 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	3448.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.00 ft			
Tool Length:	52.00 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			3426.00	
Shut In Tool	5.00			3431.00	
Hydraulic tool	5.00			3436.00	
Safety Joint	2.00			3438.00	
Packer	5.00			3443.00	23.00 Bottom Of Top Packer
Packer	5.00			3448.00	
Stubb	1.00			3449.00	
Recorder	0.00	8367	Inside	3449.00	
Recorder	0.00	6672	Inside	3449.00	
Perforations	25.00			3474.00	
Bullnose	3.00			3477.00	29.00 Bottom Packers & Anchor
Total Tool Length:				52.00	



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

21 12 18 Ellis KS

Job Ticket: 32449

DST#: 3

Test Start: 2008.08.11 @ 12:15:52

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 27 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 61000 ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.48 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5000.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
300.00	MW 95%W,5%M	1.947
180.00	MW 80%W,20%M	2.552
20.00	WMw /scum of oil 30%W,70%M	0.284
20.00	CO	0.284
0.00	120'GIP	0.000

Total Length: 520.00 ft Total Volume: 5.067 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8367

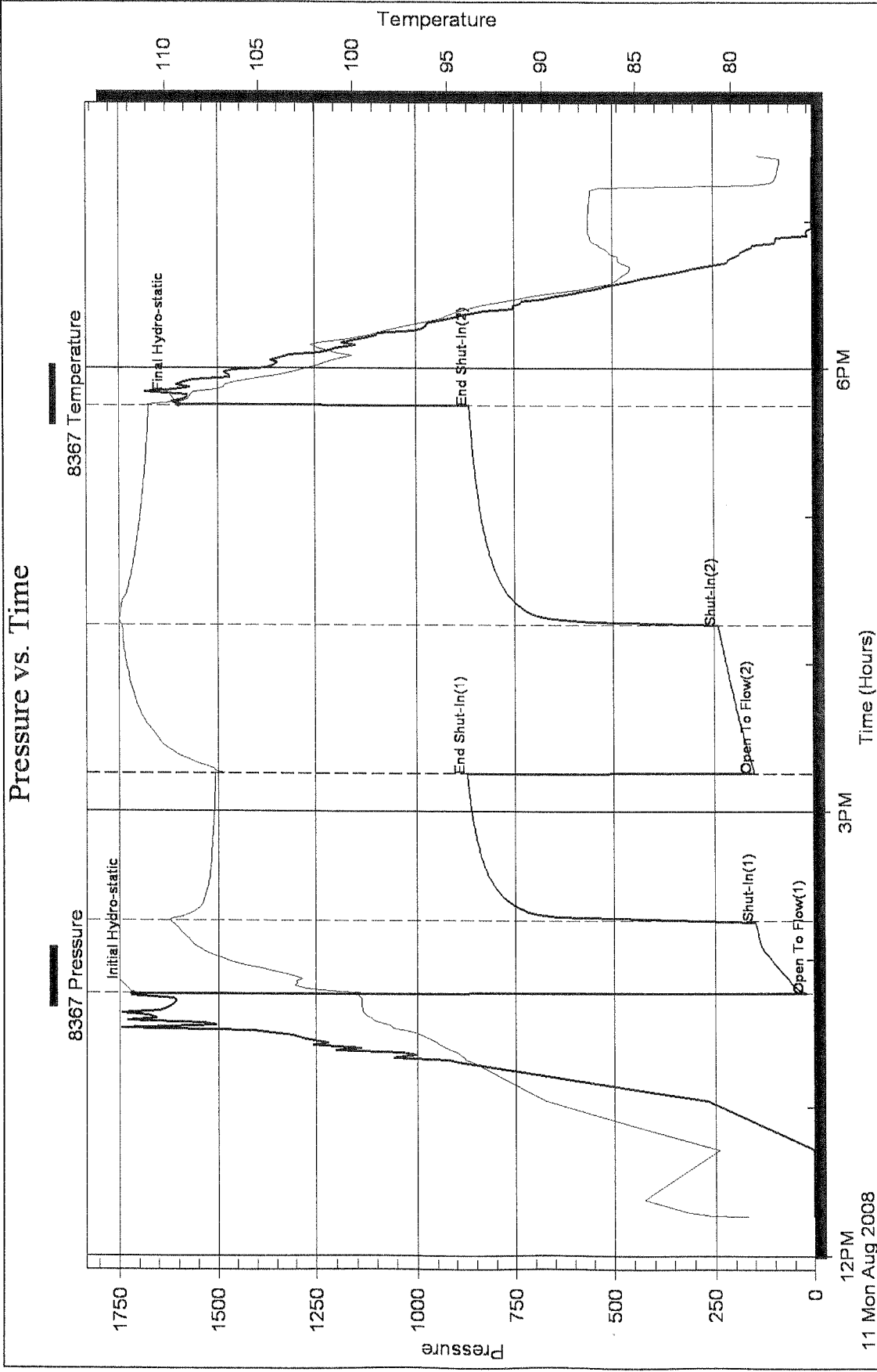
Inside

McCoy Petroleum Corp

21 12 18 Ellis KS

DST Test Number: 3

Pressure vs. Time

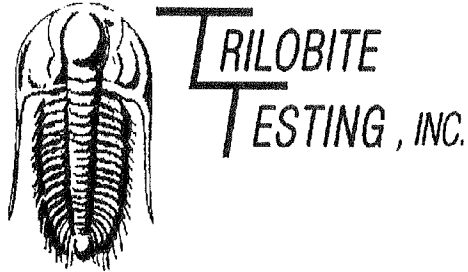


12PM

11 Mon Aug 2008

3PM

6PM



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E. Central
Suite 300
Wichita, Ks 67206

ATTN: Robert Hendrix

21 12 18 Ellis KS

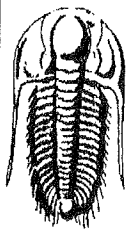
Madden "A" #2-21

Start Date: 2008.08.12 @ 08:55:22

End Date: 2008.08.12 @ 13:44:22

Job Ticket #: 32450 DST #: 4

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E. Central
 Suite 300
 Wichita, Ks 67206
 ATTN: Robert Hendrix

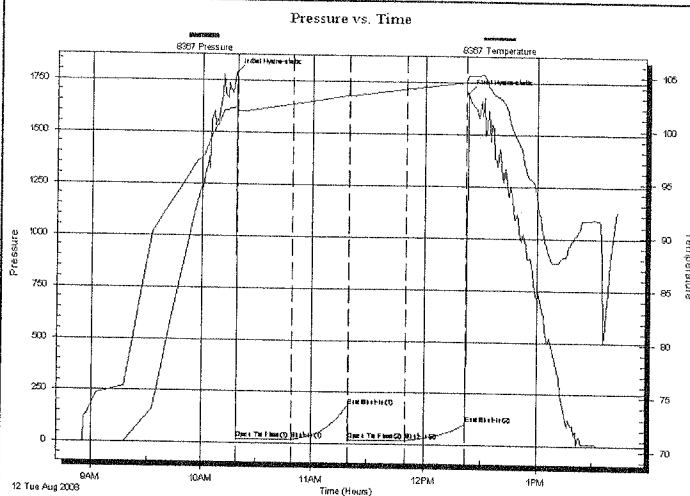
Madden "A" #2-21
21 12 18 Ellis KS
 Job Ticket: 32450 **DST#: 4**
 Test Start: 2008.08.12 @ 08:55:22

GENERAL INFORMATION:

Formation: **LKC "H-I"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:19:22
 Time Test Ended: 13:44:22
 Interval: **3506.00 ft (KB) To 3555.00 ft (KB) (TVD)**
 Total Depth: 3555.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Tyson Flax
 Unit No: 44
 Reference Elevations: 2129.00 ft (KB)
 2120.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 8367 **Inside**
 Press@RunDepth: 22.76 psig @ 3515.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2008.08.12 End Date: 2008.08.12 Last Calib.: 2008.08.12
 Start Time: 08:55:23 End Time: 13:44:22 Time On Btm: 2008.08.12 @ 10:19:07
 Time Off Btm: 2008.08.12 @ 12:22:52

TEST COMMENT: IFP Weak surface blow died in 7 min
 ISI no blow back
 FFP no blow
 FSI no blow back



PRESSURE SUMMARY

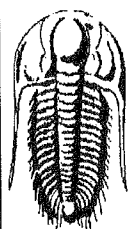
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1784.92	102.07	Initial Hydro-static
1	20.28	101.45	Open To Flow (1)
31	21.71	102.27	Shut-In(1)
61	184.70	103.13	End Shut-In(1)
61	21.52	103.08	Open To Flow (2)
91	22.76	103.77	Shut-In(2)
123	104.67	104.48	End Shut-In(2)
124	1695.51	105.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

21 12 18 Ellis KS

Job Ticket: 32450

DST#: 4

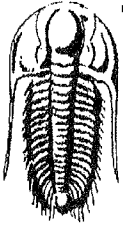
Test Start: 2008.08.12 @ 08:55:22

Tool Information

Drill Pipe:	Length: 3256.00 ft	Diameter: 3.82 inches	Volume: 46.16 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 47.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3506.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	49.00 ft			
Tool Length:	72.00 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			3484.00	
Shut In Tool	5.00			3489.00	
Hydraulic tool	5.00			3494.00	
Safety Joint	2.00			3496.00	
Packer	5.00			3501.00	23.00 Bottom Of Top Packer
Packer	5.00			3506.00	
Stubb	1.00			3507.00	
Perforations	7.00			3514.00	
Change Over Sub	1.00			3515.00	
Recorder	0.00	8367	Inside	3515.00	
Recorder	0.00	6672	Inside	3515.00	
Blank Spacing	32.00			3547.00	
Change Over Sub	1.00			3548.00	
Perforations	4.00			3552.00	
Bullnose	3.00			3555.00	49.00 Bottom Packers & Anchor
Total Tool Length:	72.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

Madden "A" #2-21
21 12 18 Ellis KS
Job Ticket: 32450 DST#: 4
Test Start: 2008.08.12 @ 08:55:22

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5000.00 ppm			
Filter Cake: inches			

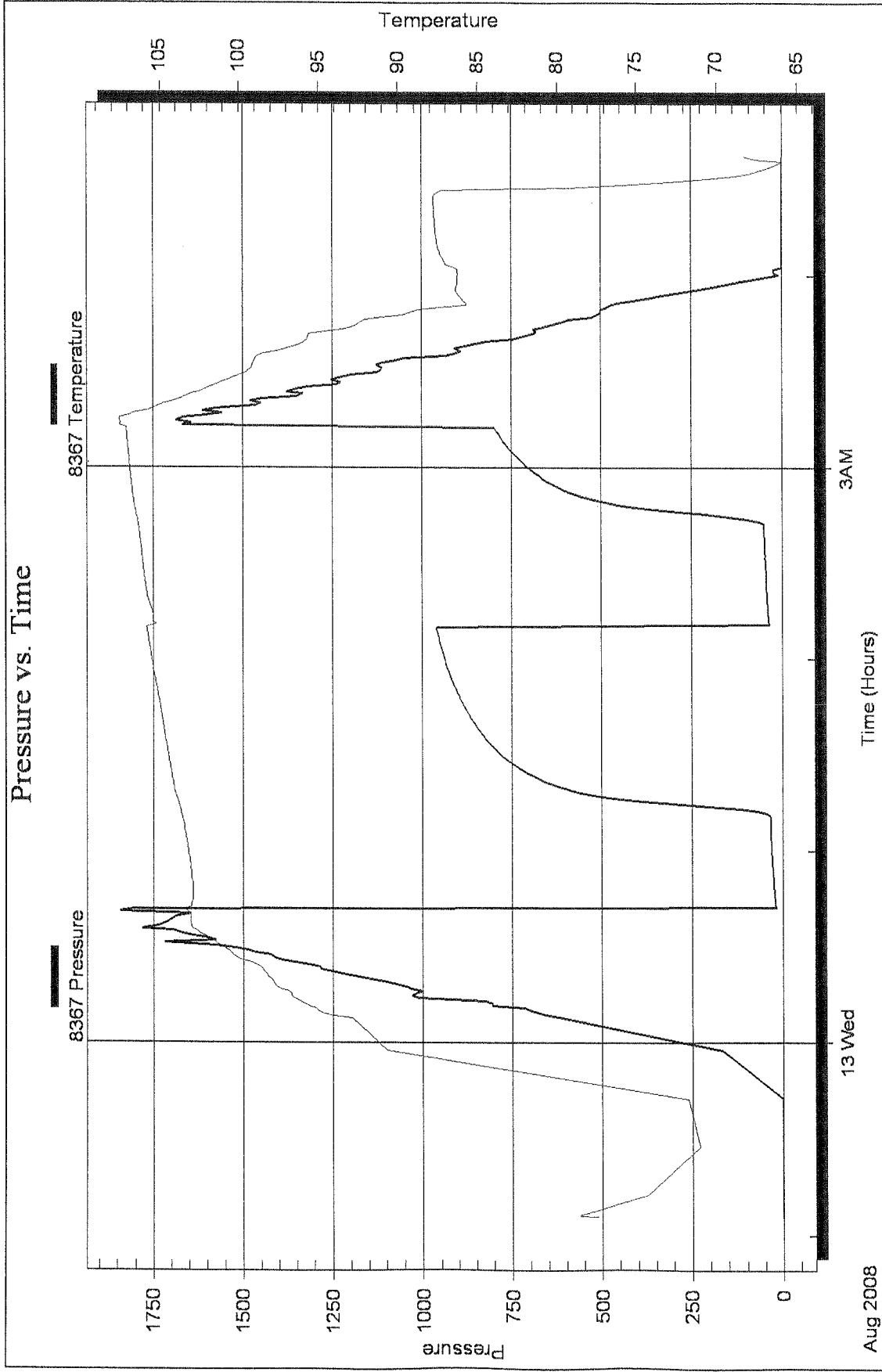
Recovery Information

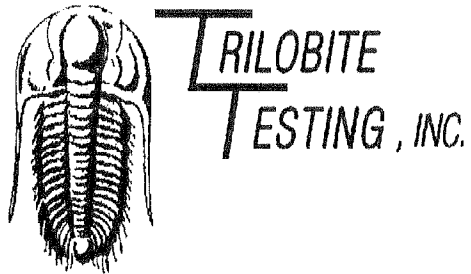
Recovery Table

Length ft	Description	Volume bbl
1.00	mud	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E. Central
Suite 300
Wichita, Ks 67206

ATTN: Robert Hendrix

21 12 18 Ellis KS

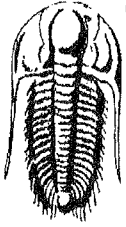
Madden "A" #2-21

Start Date: 2008.08.12 @ 23:05:33

End Date: 2008.08.13 @ 04:37:18

Job Ticket #: 32726 DST #: 5

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E. Central
 Suite 300
 Wichita, Ks 67206
 ATTN: Robert Hendrix

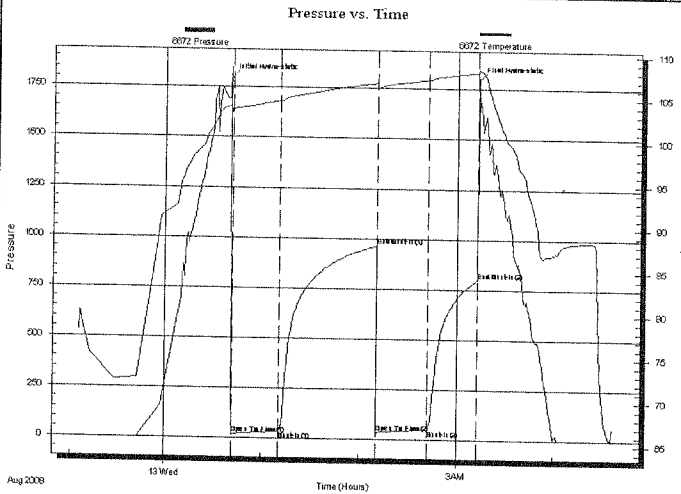
Madden "A" #2-21
21 12 18 Ellis KS
 Job Ticket: 32726 **DST#: 5**
 Test Start: 2008.08.12 @ 23:05:33

GENERAL INFORMATION:

Formation: **LKC "J-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:41:48
 Time Test Ended: 04:37:18
 Interval: **3556.00 ft (KB) To 3606.00 ft (KB) (TVD)**
 Total Depth: 3606.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Tyson Flax
 Unit No: 44
 Reference Elevations: 2129.00 ft (KB)
 2120.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6672 Inside
 Press@RunDepth: 47.93 psig @ 3560.00 ft (KB)
 Start Date: 2008.08.12 End Date: 2008.08.13
 Start Time: 23:05:34 End Time: 04:37:18
 Capacity: 7000.00 psig
 Last Calib.: 2008.08.13
 Time On Btm: 2008.08.13 @ 00:41:03
 Time Off Btm: 2008.08.13 @ 03:13:18

TEST COMMENT: IFP Weak surface blow built to 1/2" died to weak surface
 ISI no blow back
 FFP no blow
 FSI no blow back



PRESSURE SUMMARY

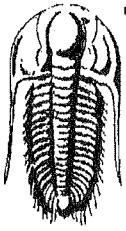
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1792.90	104.12	Initial Hydro-static
1	17.37	103.47	Open To Flow (1)
30	32.72	104.65	Shut-In(1)
90	962.29	106.75	End Shut-In(1)
90	34.33	106.09	Open To Flow (2)
121	47.93	107.21	Shut-In(2)
152	797.83	108.05	End Shut-In(2)
153	1796.21	108.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Mud	0.30

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206

21 12 18 Ellis KS

Job Ticket: 32726

DST#: 5

ATTN: Robert Hendrix

Test Start: 2008.08.12 @ 23:05:33

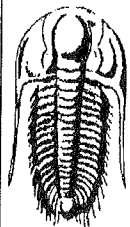
Tool Information

Drill Pipe:	Length: 3289.00 ft	Diameter: 3.82 inches	Volume: 46.62 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 47.84 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3556.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	71.00 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			3540.00	
Change Over Sub	1.00			3541.00	
Hydraulic tool	5.00			3546.00	
Packer	5.00			3551.00	21.00 Bottom Of Top Packer
Packer	5.00			3556.00	
Stubb	1.00			3557.00	
Perforations	2.00			3559.00	
Change Over Sub	1.00			3560.00	
Recorder	0.00	8367	Inside	3560.00	
Recorder	0.00	6672	Inside	3560.00	
Blank Spacing	32.00			3592.00	
Change Over Sub	1.00			3593.00	
Perforations	10.00			3603.00	
Bullnose	3.00			3606.00	50.00 Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206

21 12 18 Ellis KS

Job Ticket: 32726

DST#: 5

ATTN: Robert Hendrix

Test Start: 2008.08.12 @ 23:05:33

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: 48.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.79 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 bbf
60.00	Mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

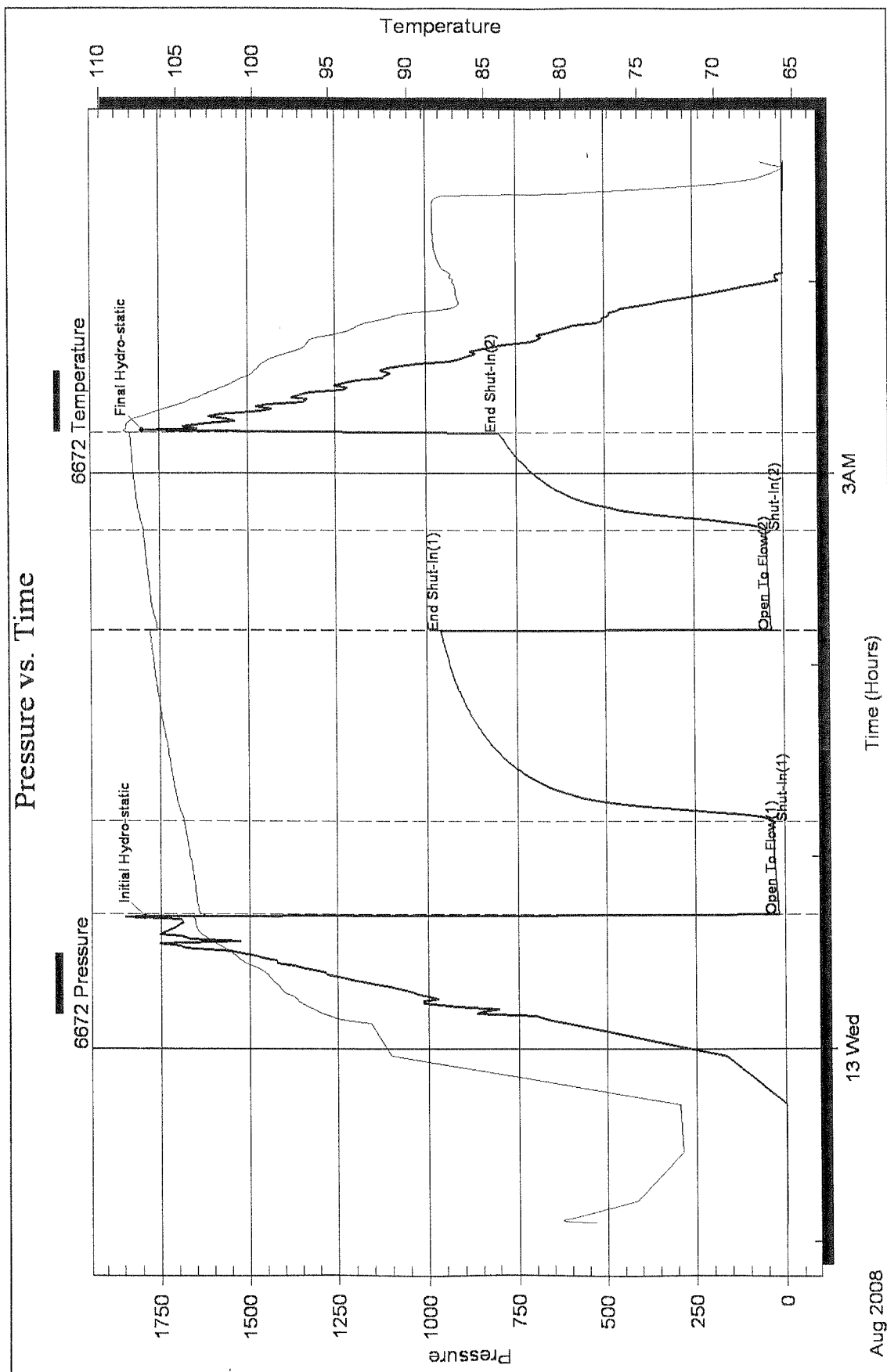
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E. Central
Suite 300
Wichita, Ks 67206

ATTN: Robert Hendrix

21 12 18 Ellis KS

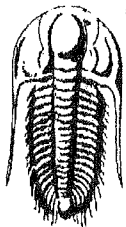
Madden "A" #2-21

Start Date: 2008.08.13 @ 13:12:05

End Date: 2008.08.13 @ 21:11:05

Job Ticket #: 32727 DST #: 6

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

21 12 18 Ellis KS

Job Ticket: 32727 **DST#: 6**

Test Start: 2008.08.13 @ 13:12:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:26:50

Time Test Ended: 21:11:05

Test Type: Conventional Bottom Hole

Tester: Tyson Flax

Unit No: 44

Interval: **3636.00 ft (KB) To 3653.00 ft (KB) (TVD)**

Total Depth: 3653.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2129.00 ft (KB)

2120.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 8367

Inside

Press@RunDepth: 222.22 psig @ 3639.00 ft (KB)

Start Date: 2008.08.13

End Date:

2008.08.13

Capacity: 7000.00 psig

Last Calib.: 2008.08.13

Start Time: 13:12:06

End Time:

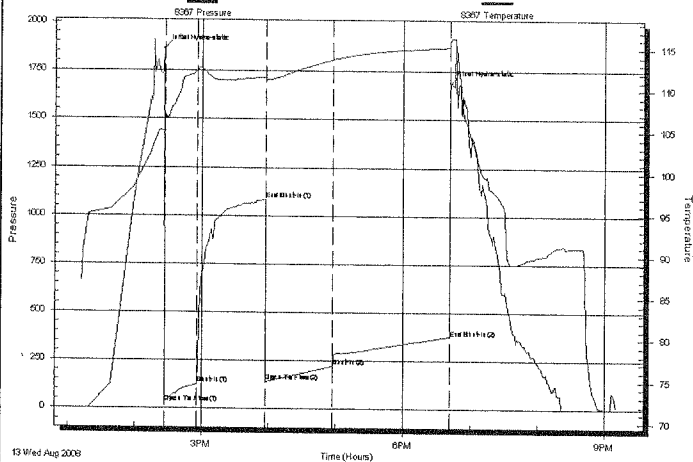
21:11:05

Time On Btm: 2008.08.13 @ 14:26:20

Time Off Btm: 2008.08.13 @ 18:41:35

TEST COMMENT: IFP BOB in 23 min
ISI Weak surface blow back built to 2"
FFP BOB in 20 min
FSI Weak surface blow back built to BOB in 22 min

Pressure vs. Time



PRESSURE SUMMARY

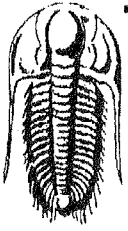
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1862.53	105.05	Initial Hydro-static
1	24.94	104.96	Open To Flow (1)
30	125.52	112.34	Shut-In(1)
91	1082.61	111.55	End Shut-In(1)
92	140.90	111.23	Open To Flow (2)
152	222.22	113.66	Shut-In(2)
255	373.73	115.19	End Shut-In(2)
256	1686.85	115.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MO 15%M, 85%O	0.30
720.00	CO	8.46
0.00	280' GIP	0.00

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

21 12 18 Ellis KS

Job Ticket: 32727

DST#: 6

Test Start: 2008.08.13 @ 13:12:05

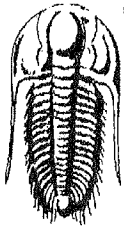
Tool Information

Drill Pipe:	Length: 3380.00 ft	Diameter: 3.82 inches	Volume: 47.91 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 70000.00 lb
		<u>Total Volume:</u>	<u>49.13 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3636.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	39.00 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			3614.00	
Shut In Tool	5.00			3619.00	
Hydraulic tool	5.00			3624.00	
Safety Joint	2.00			3626.00	
Packer	5.00			3631.00	23.00 Bottom Of Top Packer
Packer	5.00			3636.00	
Stubb	1.00			3637.00	
Perforations	2.00			3639.00	
Recorder	0.00	8367	inside	3639.00	
Recorder	0.00	6672	inside	3639.00	
Perforations	10.00			3649.00	
Bullnose	3.00			3652.00	16.00 Bottom Packers & Anchor

Total Tool Length: 39.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Madden "A" #2-21

8080 E. Central
Suite 300
Wichita, Ks 67206
ATTN: Robert Hendrix

21 12 18 Ellis KS
Job Ticket: 32727 **DST#: 6**
Test Start: 2008.08.13 @ 13:12:05

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.38 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MO 15%M, 85%O	0.295
720.00	CO	8.457
0.00	280' GIP	0.000

Total Length: 780.00 ft Total Volume: 8.752 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

