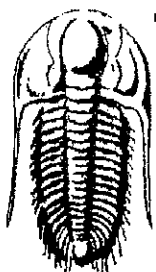


15-109-20747
McCoy Petroleum
Shertz Trust A #1-25
25-11-34
DST # 1
L K C 1
2005.06.30



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

8080 E. Central, Suite 300
Wichita, Ks 67208

ATTN: McCoy Petroleum

25-11-34

Shertz Trust A #1-25

Start Date: 2005.06.30 @ 08:25:57

End Date: 2005.06.30 @ 15:15:44

Job Ticket #: 21641 DST #: 1

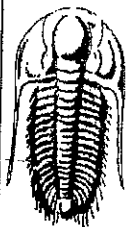
15-109-20747
C W2 SW NW
1980 FNL 330 FWL

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 20 2007

CONSERVATION DIVISION
WICHITA, KS

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
8080 E. Central, Suite 300
Wichita, Ks 67208
ATTN: McCoy Petroleum

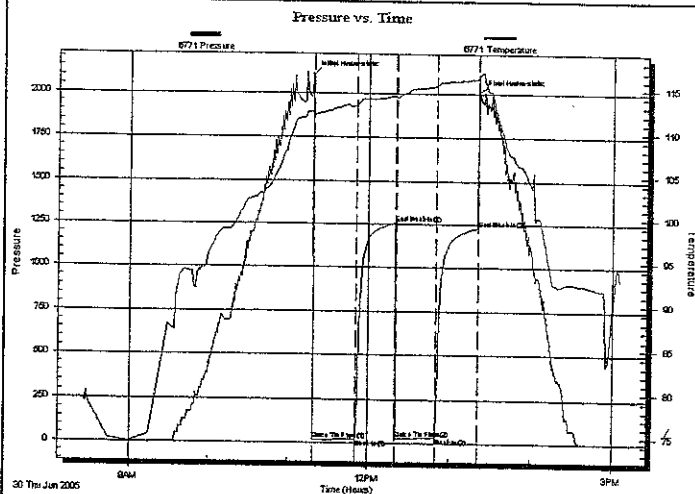
Shertz Trust A #1-25
25-11-34
Job Ticket: 21641 DST#: 1
Test Start: 2005.06.30 @ 08:25:57

GENERAL INFORMATION:

Formation: **L KC I**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 11:18:30
Time Test Ended: 15:15:44
Interval: **4238.00 ft (KB) To 4266.00 ft (KB) (TVD)**
Total Depth: **4266.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Shane McBride**
Unit No: **25**
Reference Elevations: **3146.00 ft (KB)**
3136.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6771 **Inside**
Press@RunDepth: **35.34 psig @ 4239.00 ft (KB)**
Start Date: **2005.06.30** End Date: **2005.06.30**
Start Time: **08:25:57** End Time: **15:05:44**
Capacity: **7000.00 psig**
Last Calib.: **2005.06.30**
Time On Btm: **2005.06.30 @ 11:18:15**
Time Off Btm: **2005.06.30 @ 13:21:14**

TEST COMMENT: Weak blow died in 6 min.
No return
No blow
No return



PRESSURE SUMMARY

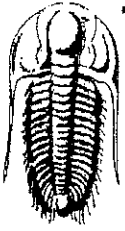
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2105.08	112.38	Initial Hydro-static
1	15.09	111.80	Open To Flow (1)
33	23.96	113.14	Shut-In(1)
62	1255.92	114.25	End Shut-In(1)
63	26.14	114.01	Open To Flow (2)
92	35.34	115.43	Shut-In(2)
123	1229.32	116.28	End Shut-In(2)
123	2005.38	116.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mud 100% m show of oil in tool	0.07

Gas Rates

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



**TRIOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum
8080 E. Central, Suite 300
Wichita, Ks 67208
ATTN: McCoy Petroleum

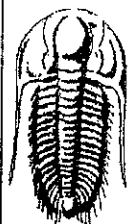
Shertz Trust A #1-25
25-11-34
Job Ticket: 21641 DST#: 1
Test Start: 2005.06.30 @ 08:25:57

Tool Information

Drill Pipe:	Length: 3651.00 ft	Diameter: 3.80 inches	Volume: 51.21 bbl	Tool Weight: 1500.00 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: 597.00 ft	Diameter: 2.25 inches	Volume: 2.94 bbl	Weight to Pull Loose: 95000.00 lb
			Total Volume: 54.15 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	4238.00 ft			Final 83000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 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
Change Over Sub	1.00			4219.00	
Shut In Tool	5.00			4224.00	
Hydraulic tool	5.00			4229.00	
Packer	5.00			4234.00	20.00 Bottom Of Top Packer
Packer	4.00			4238.00	
Stubb	1.00			4239.00	
Recorder	0.00	6771	Inside	4239.00	
Perforations	22.00			4261.00	
Recorder	0.00	11057	Outside	4261.00	
Bullnose	5.00			4266.00	28.00 Bottom Packers & Anchor
Total Tool Length:	48.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum
8080 E. Central, Suite 300
Wichita, Ks 67208
ATTN: McCoy Petroleum

Shertz Trust A #1-25
25-11-34
Job Ticket: 21641 DST#: 1
Test Start: 2005.06.30 @ 08:25:57

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	4200 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4200.00 ppm			
Filter Cake: 2.00 inches			

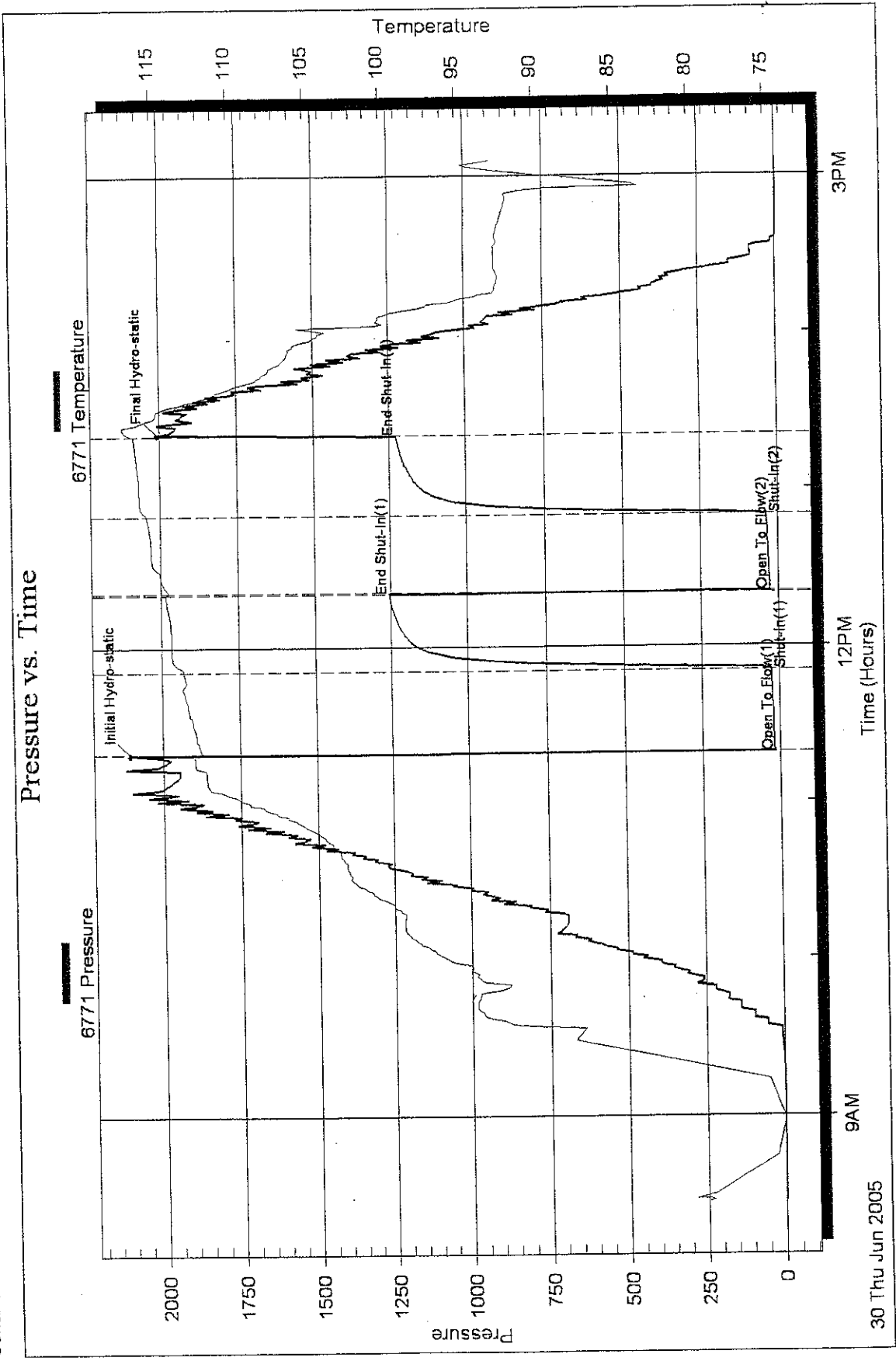
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	mud 100% m show of oil in tool	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

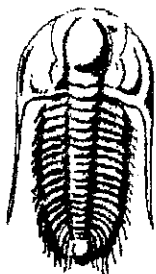
Pressure vs. Time



30 Thu Jun 2005

12PM

3PM



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum**

8080 E. Central, Suite 300
Wichita, Ks 67208

ATTN: McCoy Petroleum

25-11-34

Shertz Trust A #1-25

Start Date: 2005.07.01 @ 02:11:01

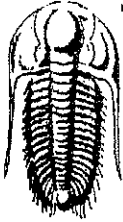
End Date: 2005.07.01 @ 10:15:17

Job Ticket #: 21642 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
 8080 E. Central, Suite 300
 Wichita, Ks 67208
 ATTN: McCoy Petroleum

Shertz Trust A #1-25
 25-11-34
 Job Ticket: 21642 DST#: 2
 Test Start: 2005.07.01 @ 02:11:01

GENERAL INFORMATION:

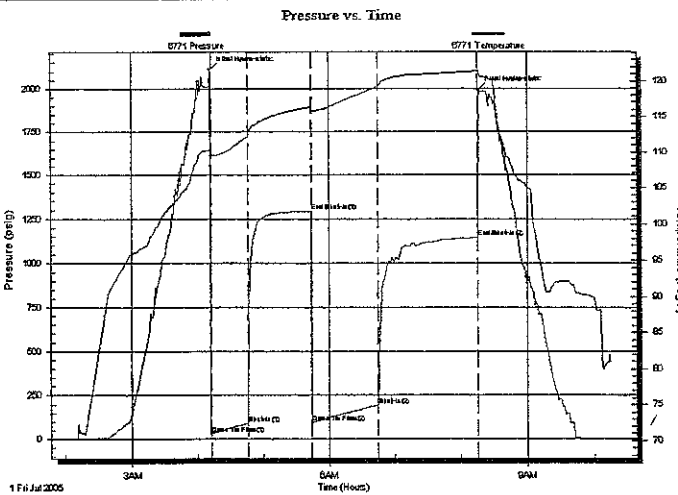
Formation: "J-K"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:12:41
 Time Test Ended: 10:15:17
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 25
 Interval: 4268.00 ft (KB) To 4327.00 ft (KB) (TVD)
 Total Depth: 4327.00 ft (KB) (TVD)
 Reference Elevations: 3146.00 ft (KB)
 3136.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 10.00 ft

Serial #: 6771

Inside

Press@RunDepth: 194.41 psig @ 4269.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2005.07.01 End Date: 2005.07.01 Last Calib.: 2005.07.01
 Start Time: 02:11:01 End Time: 10:15:17 Time On Btm: 2005.07.01 @ 04:11:56
 Time Off Btm: 2005.07.01 @ 08:15:56

TEST COMMENT: 1/4" in. @ open built to 2" in.
 No return
 Surface blow in 5 min. built to 2" in.
 No return



PRESSURE SUMMARY

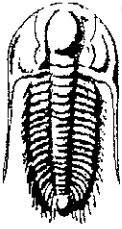
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2109.23	110.35	Initial Hydro-static
1	26.84	109.76	Open To Flow (1)
35	90.78	112.12	Shut-In(1)
92	1294.44	116.41	End Shut-In(1)
93	93.81	115.97	Open To Flow (2)
153	194.41	119.20	Shut-In(2)
244	1146.45	121.43	End Shut-In(2)
244	1992.00	121.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	w c m 40% w 60% m	0.44
270.00	m c w 20% m 80% w	1.33

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum

Shertz Trust A #1-25

8080 E. Central, Suite 300
Wichita, Ks 67208

25-11-34

Job Ticket: 21642

DST#: 2

ATTN: McCoy Petroleum

Test Start: 2005.07.01 @ 02:11:01

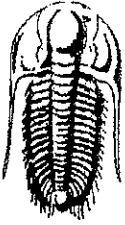
Tool Information

Drill Pipe:	Length: 3681.00 ft	Diameter: 3.80 inches	Volume: 51.63 bbl	Tool Weight: 1500.00 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: 597.00 ft	Diameter: 2.25 inches	Volume: 2.94 bbl	Weight to Pull Loose: 95000.00 lb
			<u>Total Volume: 54.57 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	4268.00 ft			Final 84000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	79.00 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			4249.00	
Shut In Tool	5.00			4254.00	
Hydraulic tool	5.00			4259.00	
Packer	5.00			4264.00	20.00 Bottom Of Top Packer
Packer	4.00			4268.00	
Stubb	1.00			4269.00	
Recorder	0.00	6771	Inside	4269.00	
Perforations	20.00			4289.00	
Change Over Sub	1.00			4290.00	
Drill Pipe	31.00			4321.00	
Change Over Sub	1.00			4322.00	
Recorder	0.00	11057	Outside	4322.00	
Bullnose	5.00			4327.00	59.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum

Shertz Trust A #1-25

8080 E. Central, Suite 300
Wichita, Ks 67208

25-11-34

Job Ticket: 21642

DST#: 2

ATTN: McCoy Petroleum

Test Start: 2005.07.01 @ 02:11:01

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 7.20 in³

Resistivity: 0.00 ohm.m

Salinity: 4200.00 ppm

Filter Cake: 2.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

0 deg API

Water Salinity: 35000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
90.00	w c m 40%w 60%m	0.443
270.00	m c w 20%m 80%w	1.328

Total Length: 360.00 ft Total Volume: 1.771 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

