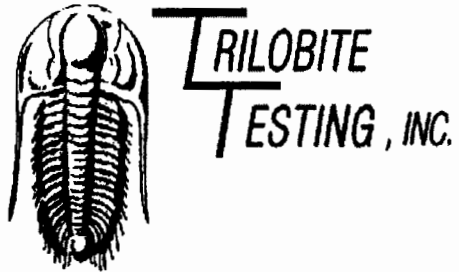


KCC
OCT 27 2004
CONFIDENTIAL



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum,corp.**

8080 E. Central suite 300
Wichita, Ks. 67206

ATTN: Tim Lauer

3-30S-9W

Whitmer "S"4-3

Start Date: 2004.09.23 @ 14:24:39

End Date: 2004.09.23 @ 22:11:09

Job Ticket #: 19182 DST #: 1

RECEIVED
OCT 28 2004
KCC WICHITA

RELEASED
FROM
CONFIDENTIAL

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

McCoy Petroleum,corp.

Whitmer "S"4-3

3-30S-9W

DST # 1

Mississippi

2004.09.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum, corp.

Whitmer "S"4-3

8080 E Central suite 300
Wichita, Ks. 67206

3-30S-9W

Job Ticket: 19182

DST#: 1

ATTN: Tim Lauer

Test Start: 2004.09.23 @ 14:24:39

GENERAL INFORMATION:

Formation: **Mississippian**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 16:40:09

Time Test Ended: 22:11:09

Test Type: **Conventional Bottom Hole**

Tester: **Darren L. Amerine**

Unit No: **30**

Interval: **4230.00 ft (KB) To 4245.00 ft (KB) (TVD)**

Reference Elevations: **1646.00 ft (KB)**

Total Depth: **4245.00 ft (KB) (TVD)**

1637.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **9.00 ft**

Serial #: **6625**

Inside

Press@RunDepth: **27.68 psig @ 4236.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.09.23**

End Date:

2004.09.23

Last Calib.: **2004.09.23**

Start Time: **14:24:42**

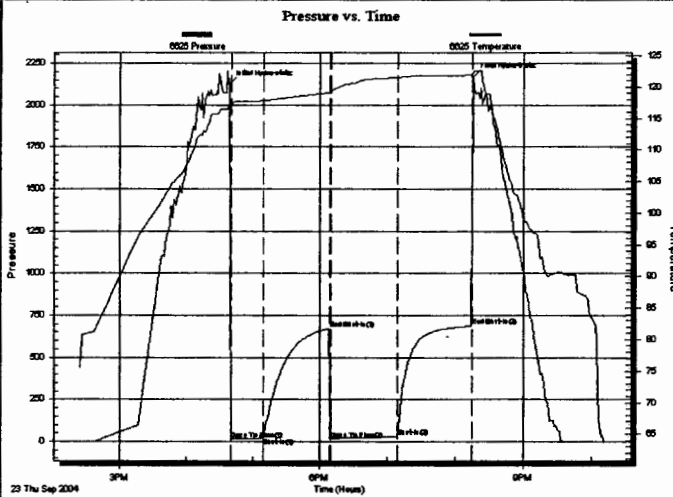
End Time:

22:11:09

Time On Btm: **2004.09.23 @ 16:39:09**

Time Off Btm: **2004.09.23 @ 20:15:24**

TEST COMMENT: F:Weak blow built to b.o.b in 9 mins.
IS:Bled down n for 5 mins no blow back.
FF:Strong blow b.o.b in 10 sec.
FS:Bled down n for 5 mins.no blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2126.86	117.01	Initial Hydro-static
1	12.81	116.52	Open To Flow (1)
30	20.69	117.78	Shut-In(1)
90	672.06	119.08	End Shut-In(1)
91	12.80	119.14	Open To Flow (2)
150	27.68	121.50	Shut-In(2)
216	686.58	121.90	End Shut-In(2)
217	2168.87	122.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	2112' of gip	0.00
15.00	GCM 20% gas 80% mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum, corp.
8080 E Central suite 300
Wichita, Ks. 67206
ATTN: Tim Lauer

Whitmer "S"4-3
3-30S-9W
Job Ticket: 19182 DST#: 1
Test Start: 2004.09.23 @ 14:24:39

Tool Information

Drill Pipe:	Length: 3993.74 ft	Diameter: 3.80 inches	Volume: 56.02 bbl	Tool Weight: 2100.00 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: 238.26 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 57.19 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4230.00 ft			Final 61000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 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
Change Over Sub	1.00			4210.00	
Shut In Tool	5.00			4215.00	
Hydraulic tool	5.00			4220.00	
Packer	5.00			4225.00	21.00 Bottom Of Top Packer
Packer	5.00			4230.00	
Stubb	1.00			4231.00	
Anchor	5.00			4236.00	
Recorder	0.00	6625	Inside	4236.00	
Anchor	5.00			4241.00	
Recorder	0.00	10991	Outside	4241.00	
Bullnose	4.00			4245.00	15.00 Bottom Packers & Anchor

Total Tool Length: 36.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum, corp.

Whitmer "S"4-3

8080 E Central suite 300
Wichita, Ks. 67206

3-30S-9W

Job Ticket: 19182

DST#: 1

ATTN: Tim Lauer

Test Start: 2004.09.23 @ 14:24:39

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 1.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	2112' of gip	0.000
15.00	GCM 20% gas 80% mud	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:

DST Test Number: 1

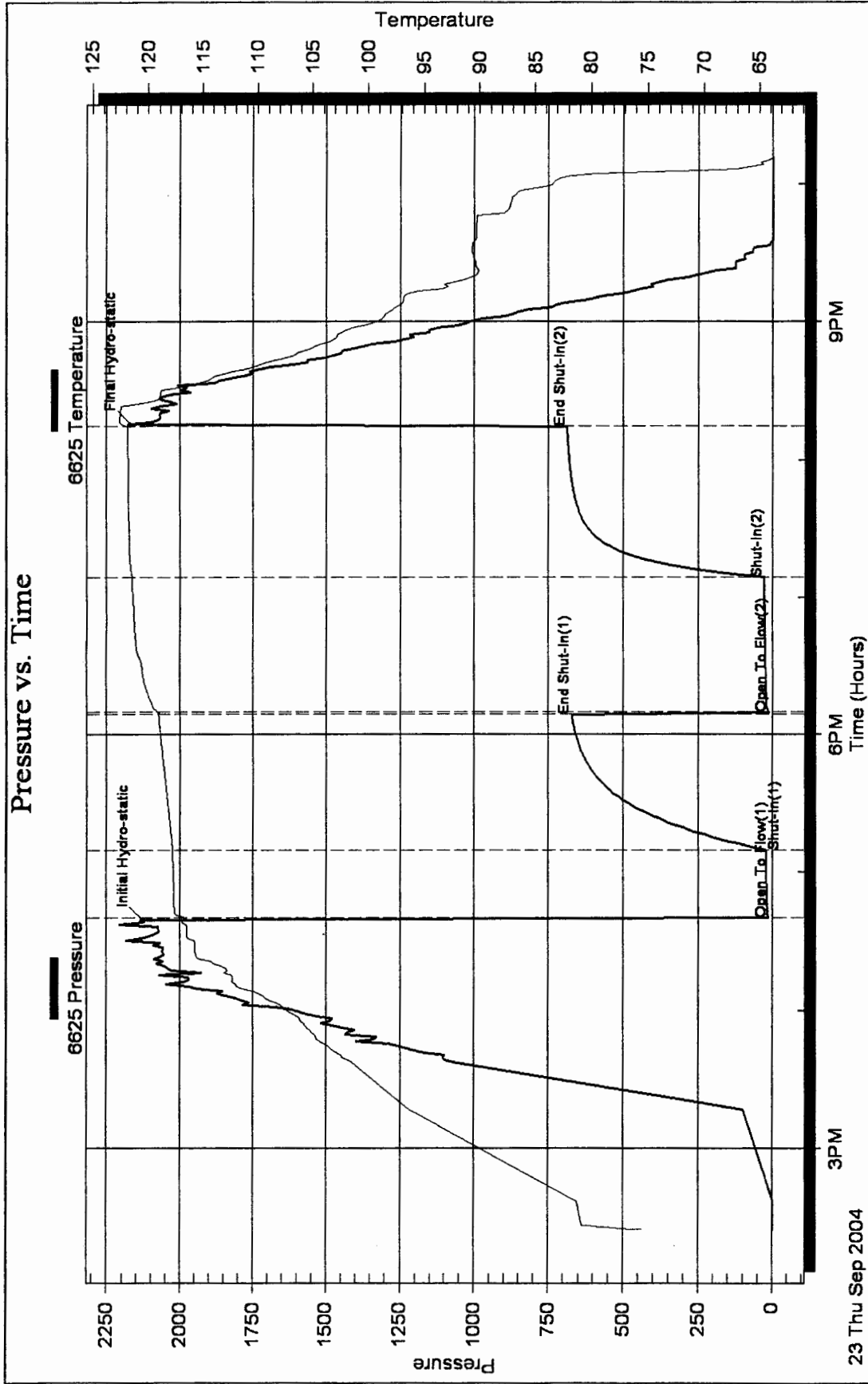
3-30S-9W

McCoy Petroleum, Corp.

Inside

Serial #: 6625

Pressure vs. Time

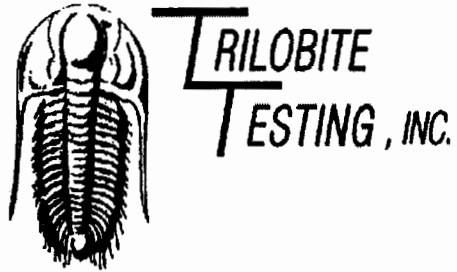


23 Thu Sep 2004

3PM

6PM

9PM



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum,corp.**
8080 E. Central suite 300
Wichita, Ks. 67206

ATTN: Tim Lauer

3-30S-9W

Whitmer "S"4-3

Start Date: 2004.09.24 @ 04:32:09

End Date: 2004.09.24 @ 13:07:24

Job Ticket #: 19183 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, corp.
 8080 E Central suite 300
 Wichita, Ks. 67206
 ATTN: Tim Lauer

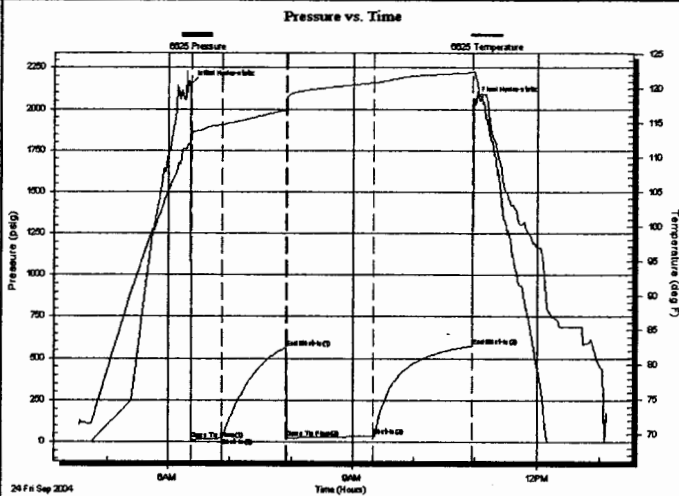
Whitmer "S"4-3
3-30S-9W
 Job Ticket: 19183 DST#: 2
 Test Start: 2004.09.24 @ 04:32:09

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 06:22:39
 Time Test Ended: 13:07:24
 Interval: **4245.00 ft (KB) To 4255.00 ft (KB) (TVD)**
 Total Depth: **4255.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Darren L. Amerine
 Unit No: 30
 Reference Elevations: 1646.00 ft (KB)
 1637.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6625 Inside
 Press@RunDepth: 35.18 psig @ 4246.00 ft (KB)
 Start Date: 2004.09.24 End Date: 2004.09.24
 Start Time: 04:32:12 End Time: 13:07:24
 Capacity: 7000.00 psig
 Last Calib.: 2004.09.24
 Time On Btrm: 2004.09.24 @ 06:21:54
 Time Off Btrm: 2004.09.24 @ 10:58:54

TEST COMMENT: F: Fair blow b.o.b in 6 mins.
 ISt: Bled down n for 4 mins. no bb.
 FF: Strong blow b.o.b in 15 sec.
 FSt: Bled down n for 1 min. no bb.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2148.56	111.89	Initial Hydro-static
1	11.09	112.84	Open To Flow (1)
31	21.61	114.69	Shut-In(1)
93	564.53	116.87	End Shut-In(1)
94	22.40	118.61	Open To Flow (2)
179	35.18	120.82	Shut-In(2)
276	575.14	122.34	End Shut-In(2)
277	2057.79	122.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	1562' gip	0.00
60.00	G&WCM 10% gas 40% water 50% 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.
8080 E Central suite 300
Wichita, Ks. 67206

ATTN: Tim Lauer

Whitmer "S"4-3
3-30S-9W
Job Ticket: 19183 **DST#: 2**
Test Start: 2004.09.24 @ 04:32:09

Tool Information

Drill Pipe:	Length: 3994.74 ft	Diameter: 3.80 inches	Volume: 56.04 bbl	Tool Weight: 2100.00 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: 238.26 ft	Diameter: 2.25 inches	Volume: 1.17 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 57.21 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4245.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	31.00 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			4225.00	
Shut In Tool	5.00			4230.00	
Hydraulic tool	5.00			4235.00	
Packer	5.00			4240.00	21.00 Bottom Of Top Packer
Packer	5.00			4245.00	
Stubb	1.00			4246.00	
Recorder	0.00	6625	Inside	4246.00	
Anchor	7.00			4253.00	
Recorder	0.00	10991	Outside	4253.00	
Bullnose	2.00			4255.00	10.00 Bottom Packers & Anchor
Total Tool Length:	31.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum, corp.

Whitmer "S"4-3

8080 E Central suite 300
Wichita, Ks. 67206

3-30S-9W

Job Ticket: 19183

DST#: 2

ATTN: Tim Lauer

Test Start: 2004.09.24 @ 04:32:09

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

65000 ppm

Viscosity: 72.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: 0.90 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5500.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	1562'gip	0.000
60.00	G&WCM 10%gas 40%water 50%mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 0.1@80'degrees=65000

Serial #: 6625

Inside

McCoy Petroleum, Corp.

3-30S-9W

DST Test Number: 2

Pressure vs. Time

