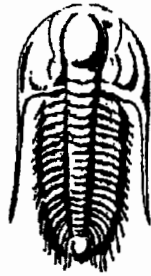


2-26S-19W



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

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

8080 East Central, Suite 300
Wichita, Kansas 67206

ATTN: Jerry A. Smith

2-26S-19W

Williams "A" #1-2

Start Date: 2005.08.07 @ 04:22:38

End Date: 2005.08.07 @ 13:36:38

Job Ticket #: 20684 DST #: 1

15-047-21506

SW SW SE
330 FSL 2310 FEL

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

McCoy Petroleum, Corp.

Williams "A" #1-2

2-26S-19W

DST # 1

Mississippian

2005.08.07



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

8080 East Central, Suite 300
Wichita, Kansas 67206

ATTN: Jerry A. Smith

Williams "A" #1-2

2-26S-19W

Job Ticket: 20684

DST#: 1

Test Start: 2005.08.07 @ 04:22:38

GENERAL INFORMATION:

Formation: **Mississippian**

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

Time Tool Opened: 07:28:38

Time Test Ended: 13:36:38

Test Type: **Conventional Bottom Hole**

Tester: **Darren L. Amerine**

Unit No: **30**

Interval: **4676.00 ft (KB) To 4720.00 ft (KB) (TVD)**

Total Depth: **4720.00 ft (KB) (TVD)**

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

Reference Elevations: **2212.00 ft (KB)**

2207.00 ft (CF)

KB to GRVCF: **5.00 ft**

Serial #: **6668**

Inside

Press@RunDepth: **21.27 psig @ 4686.00 ft (KB)**

Start Date: **2005.08.07**

End Date:

2005.08.07

Capacity: **7000.00 psig**

Last Calib.:

2005.08.07

Start Time: **04:22:39**

End Time:

13:36:38

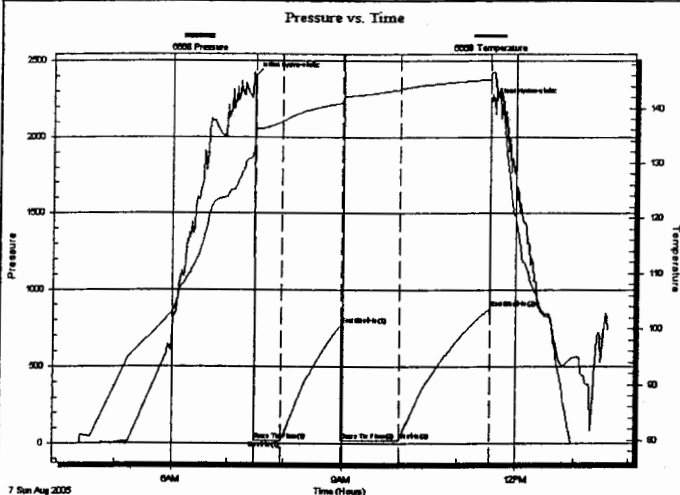
Time On Btm:

2005.08.07 @ 07:27:23

Time Off Btm:

2005.08.07 @ 11:34:08

TEST COMMENT: **FF: Strong blow b.o.b in 20 sec.
1st Bled down for 2 mins. weak blow back 1" in H₂O bucket.
FF: Strong blow b.o.b in 10 sec.
FF: Bled down for 2 mins. no blow back.**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2402.16	133.30	Initial Hydro-static
2	22.26	135.75	Open To Flow (1)
30	20.93	137.58	Shut-In (1)
91	766.91	140.93	End Shut-In (1)
92	20.68	141.57	Open To Flow (2)
152	21.27	143.35	Shut-In (2)
246	876.46	145.21	End Shut-In (2)
247	2234.34	146.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	trace of gip	0.00
25.00	VSGCM 8% gas 92% mud	0.35

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum, Corp.

Williams "A" #1-2

8080 East Central, Suite 300
Wichita, Kansas 67206

2-26S-19W

Job Ticket: 20684

DST#: 1

ATTN: Jerry A. Smith

Test Start: 2005.08.07 @ 04:22:38

Tool Information

Drill Pipe:	Length: 4657.00 ft	Diameter: 3.80 inches	Volume: 65.33 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 65.33 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4676.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	44.00 ft			
Tool Length:	68.00 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			4653.00	
Shut In Tool	5.00			4658.00	
Hydraulic tool	5.00			4663.00	
Safety Joint	3.00			4666.00	
Packer	5.00			4671.00	24.00 Bottom Of Top Packer
Packer	5.00			4676.00	
Stubb	1.00			4677.00	
Recorder	0.00	13266	Outside	4677.00	
Perforations	9.00			4686.00	
Recorder	0.00	6668	Inside	4686.00	
Drill Pipe	31.00			4717.00	
Bullnose	3.00			4720.00	44.00 Bottom Packers & Anchor
Total Tool Length:		68.00			



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum, Corp.

Williams "A" #1-2

8080 East Central, Suite 300
Wichita, Kansas 67206

2-26S-19W

Job Ticket: 20684

DST#: 1

ATTN: Jerry A. Smith

Test Start: 2005.08.07 @ 04:22:38

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:

bbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: 0.70 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	trace of gip	0.000
25.00	VSGCM 8% gas 92% mud	0.351

Total Length: 25.00 ft

Total Volume: 0.351 bbl

Num Fluid Samples: 0

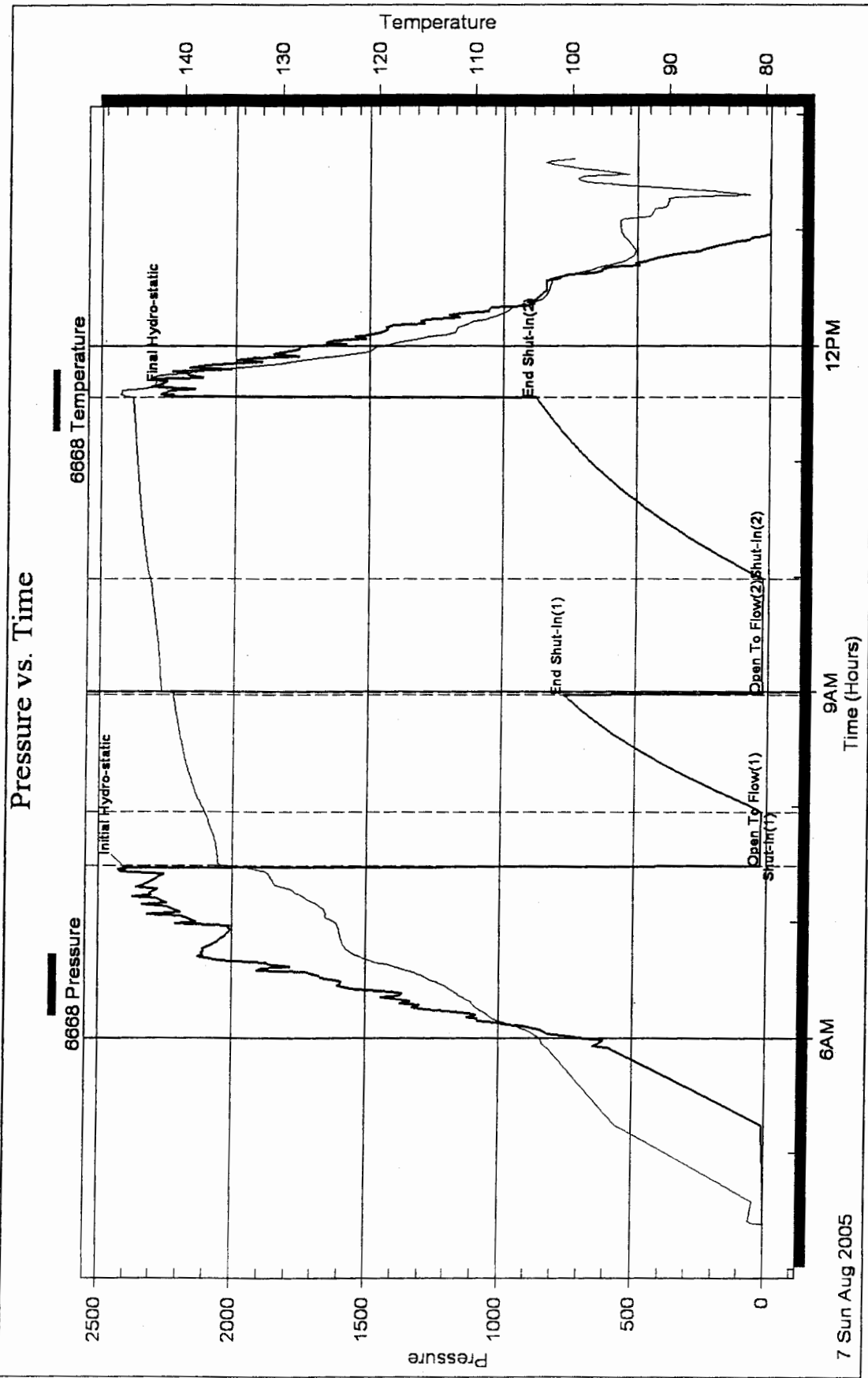
Num Gas Bombs: 0

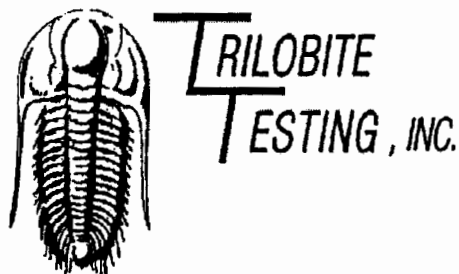
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

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

8080 East Central, Suite 300
Wichita, Kansas 67206

ATTN: Jerry A. Smith

2-26S-19W

Williams "A" #1-2

Start Date: 2005.08.07 @ 20:56:14

End Date: 2005.08.08 @ 06:26:14

Job Ticket #: 20685

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 East Central, Suite 300
Wichita, Kansas 67206
ATTN: Jerry A. Smith

Williams "A" #1-2

2-26S-19W

Job Ticket: 20685

DST#: 2

Test Start: 2005.08.07 @ 20:56:14

GENERAL INFORMATION:

Formation: **Mississippian**

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

Time Tool Opened: 22:45:14

Time Test Ended: 06:26:14

Test Type: **Conventional Bottom Hole**

Tester: **Darren L. Amerine**

Unit No: **30**

Interval: **4720.00 ft (KB) To 4735.00 ft (KB) (TVD)**

Total Depth: **4735.00 ft (KB) (TVD)**

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

Reference Elevations: **2212.00 ft (KB)**

2207.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6668 **Inside**

Press@RunDepth: **744.36 psig @ 4726.00 ft (KB)**

Start Date: **2005.08.07**

End Date:

2005.08.08

Start Time: **20:56:15**

End Time:

06:26:14

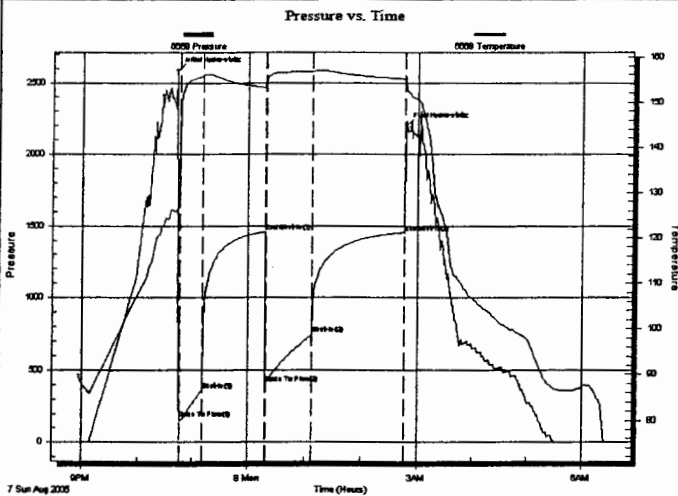
Capacity: **7000.00 psig**

Last Calib.: **2005.08.08**

Time On Btm: **2005.08.07 @ 22:42:29**

Time Off Btm: **2005.08.08 @ 02:47:14**

TEST COMMENT: F: Strong blow b.o.b in 15 sec. GTS in 10 mins.
I: St. Bled down for 25 mins. no blow back.
FF: Fair to strong blow b.o.b in 90 sec. gauge gas.
FSt: Bled down for 50 mins.



PRESSURE SUMMARY

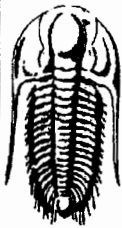
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2585.00	125.89	Initial Hydro-static
3	163.80	132.11	Open To Flow (1)
28	361.26	155.70	Shut-In (1)
96	1456.90	153.17	End Shut-In (1)
97	405.03	152.94	Open To Flow (2)
146	744.36	156.71	Shut-In (2)
244	1452.77	155.12	End Shut-In (2)
245	2196.20	154.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3507' of gip	0.00
1274.00	salt water	17.87
437.00	HG&OCWM 30% gas 30% oil 30% water	106.13 d

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	2.00	26.02
Last Gas Rate		0.00	
Max. Gas Rate	0.25	4.00	29.19



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum, Corp.

Williams "A" #1-2

8080 East Central, Suite 300
Wichita, Kansas 67206

2-26S-19W

Job Ticket: 20685

DST#: 2

ATTN: Jerry A. Smith

Test Start: 2005.08.07 @ 20:56:14

Tool Information

Drill Pipe:	Length: 4718.00 ft	Diameter: 3.80 inches	Volume: 66.18 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			Total Volume: 66.18 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4720.00 ft			Final 71000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4697.00	
Shut In Tool	5.00			4702.00	
Hydraulic tool	5.00			4707.00	
Safety Joint	3.00			4710.00	
Packer	5.00			4715.00	24.00 Bottom Of Top Packer
Packer	5.00			4720.00	
Stubb	1.00			4721.00	
Perforations	5.00			4726.00	
Recorder	0.00	6668	Inside	4726.00	
Perforations	6.00			4732.00	
Recorder	0.00	13266	Outside	4732.00	
Bullnose	3.00			4735.00	15.00 Bottom Packers & Anchor

Total Tool Length: 39.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum, Corp.

Williams "A" #1-2

8080 East Central, Suite 300
Wichita, Kansas 67206

2-26S-19W

Job Ticket: 20685

DST#: 2

ATTN: Jerry A. Smith

Test Start: 2005.08.07 @ 20:56:14

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:

125000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.98 in³

Gas Cushion Type:

Resistivity: 0.70 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.32 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3507' of gip	0.000
1274.00	salt water	17.871
437.00	HG&OCWM 30% gas 30% oil 30% water 10% ml	6.130

Total Length: 1711.00 ft

Total Volume: 24.001 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corp.

Williams "A" #1-2

8080 East Central, Suite 300
Wichita, Kansas 67206

2-26S-19W

Job Ticket: 20685

DST#: 2

ATTN: Jerry A. Smith

Test Start: 2005.08.07 @ 20:56:14

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)
1	15	0.25	2.00	26.02
1	20	0.25	3.00	27.60
1	25	0.25	3.50	28.40
1	30	0.25	4.00	29.19
2	20	0.25	2.00	26.02
2	30	0.25	2.50	26.81
2	40	0.13	0.50	5.58
2	50	0.13	0.80	5.69
2	60	0.13	1.00	5.76
0	0	-999999.00	0.00	-999999.00

Pressure vs. Time

