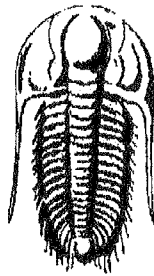


15-047-21576

30-26s-17w

IND



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E Central St Ste 300
Wicita KS 67206

ATTN: Tim Preist

30-26s-¹⁷~~18~~w Edwards

#1-30 Smith "B"

Start Date: 2008.06.26 @ 18:26:18

End Date: 2008.06.27 @ 04:29:28

Job Ticket #: 31662 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum Corp.

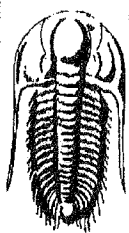
#1-30 Smith "B"

30-26s-19w Edwards

DST # 1

Lansing A&B

2008.06.26



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

#1-30 Smith "B"

8080 E Central St Ste 300
Wicita KS 67206

30-26s-19w Edwards

Job Ticket: 31662

DST#: 1

ATTN: Tim Preist

Test Start: 2008.06.26 @ 18:26:18

GENERAL INFORMATION:

Formation: **Lansing A&B**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:13:08

Time Test Ended: 04:29:28

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 24

Interval: **4054.00 ft (KB) To 4104.00 ft (KB) (TVD)**

Total Depth: 4104.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2167.00 ft (KB)

2154.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: **8166** Inside

Press@RunDepth: 311.37 psig @ 4055.00 ft (KB)

Start Date: 2008.06.26

End Date: 2008.06.27

Start Time: 18:26:23

End Time: 04:29:27

Capacity: 7000.00 psig

Last Calib.: 2008.06.27

Time On Btm: 2008.06.26 @ 21:12:48

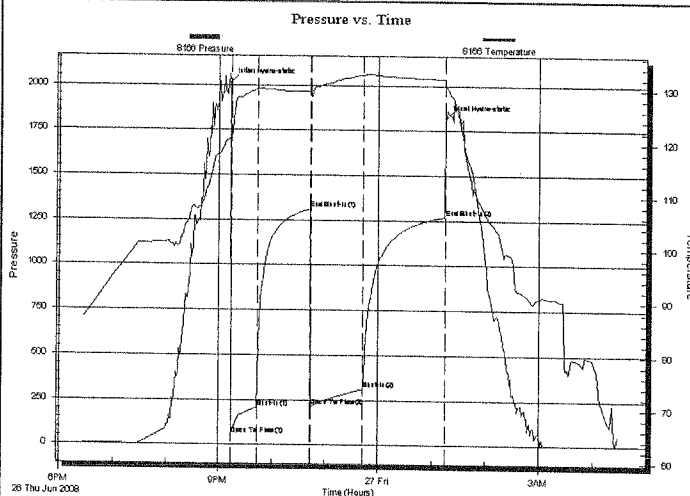
Time Off Btm: 2008.06.27 @ 01:15:28

TEST COMMENT: IF: Weak blow. Built to 9" in 20 min. Fell back To 6" in 30 min.

IS: No blow.

FF: Weak blow. Built to 3 1/2" in 25 min. Died back to 1/2" in 60 min.

FSI: No blow.



PRESSURE SUMMARY

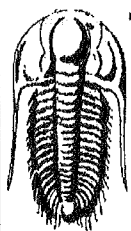
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2011.09	121.15	Initial Hydro-static
1	55.99	120.89	Open To Flow (1)
30	208.23	130.17	Shut-In (1)
91	1311.13	129.62	End Shut-In (1)
92	214.07	128.81	Open To Flow (2)
151	311.37	132.80	Shut-In (2)
243	1270.21	132.09	End Shut-In (2)
243	1816.01	132.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCW 45%M 55%W	0.88
565.00	CW	6.88

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

#1-30 Smith "B"

8080 E Central St Ste 300
Wicita KS 67206

30-26s-19w Edwards

Job Ticket: 31662

DST#: 1

ATTN: Tim Preist

Test Start: 2008.06.26 @ 18:26:18

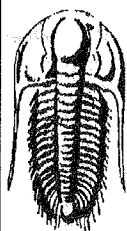
Tool Information

Drill Pipe:	Length: 3733.00 ft	Diameter: 3.88 inches	Volume: 54.59 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 27000.00 lb
Drill Collar:	Length: 310.00 ft	Diameter: 2.75 inches	Volume: 2.28 bbl	Weight to Pull Loose: 100000.0 lb
			Total Volume: 56.87 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 86000.00 lb
Depth to Top Packer:	4054.00 ft			Final 89000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	50.00 ft			
Tool Length:	70.00 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			4035.00	
Shut In Tool	5.00			4040.00	
Hydraulic tool	5.00			4045.00	
Packer	5.00			4050.00	20.00 Bottom Of Top Packer
Packer	4.00			4054.00	
Stubb	1.00			4055.00	
Recorder	0.00	8166	Inside	4055.00	
Recorder	0.00	8356	Outside	4055.00	
Perforations	5.00			4060.00	
Change Over Sub	1.00			4061.00	
Drill Pipe	32.00			4093.00	
Change Over Sub	1.00			4094.00	
Perforations	7.00			4101.00	
Bullnose	3.00			4104.00	50.00 Bottom Packers & Anchor

Total Tool Length: 70.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

#1-30 Smith "B"

8080 E Central St Ste 300
Wicita KS 67206

30-26s-19w Edwards

Job Ticket: 31662

DST#: 1

ATTN: Tim Preist

Test Start: 2008.06.26 @ 18:26:18

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:

24000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MCW 45%M 55%W	0.882
565.00	CW	6.880

Total Length: 685.00 ft

Total Volume: 7.762 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

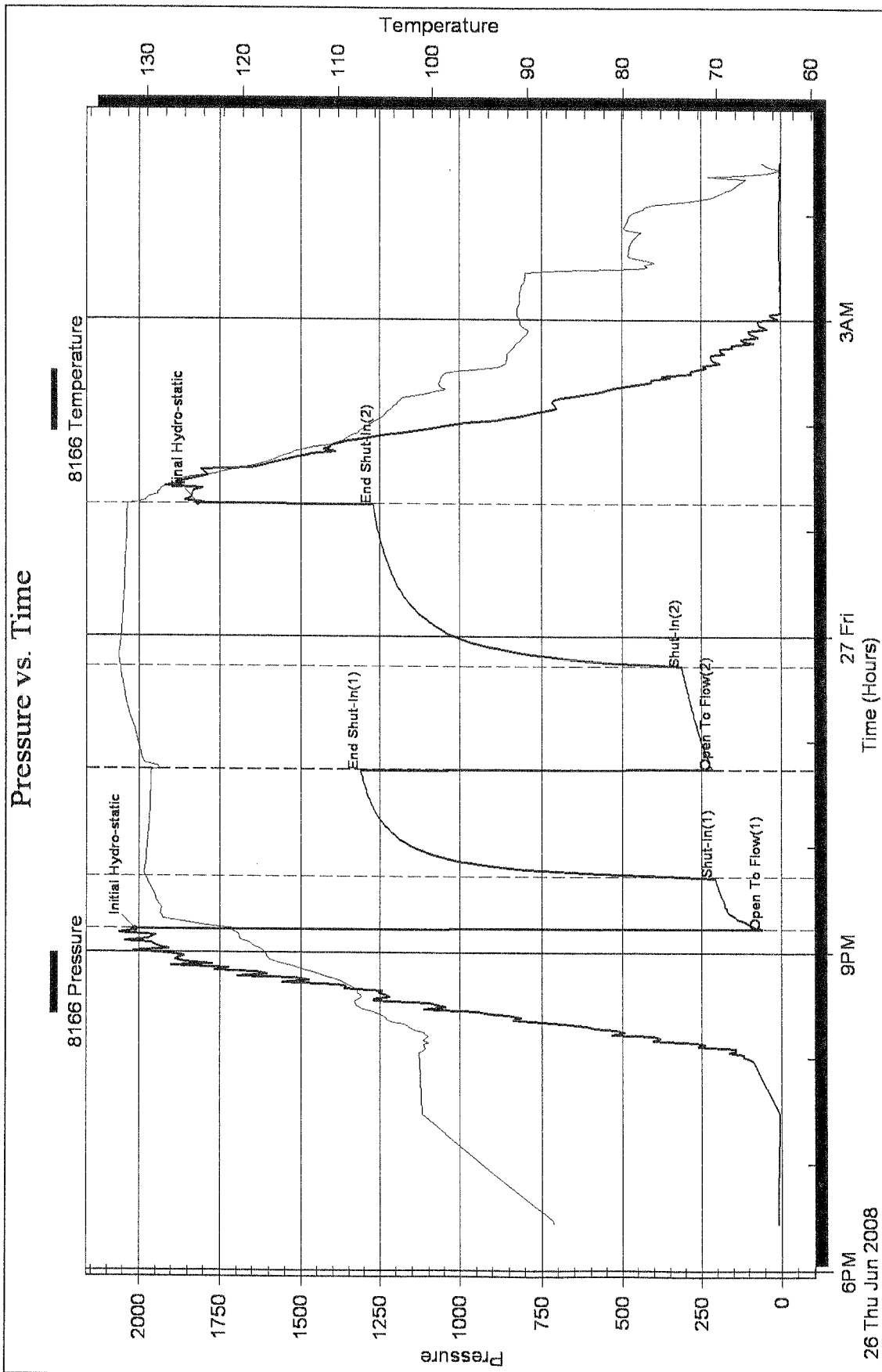
Serial #:

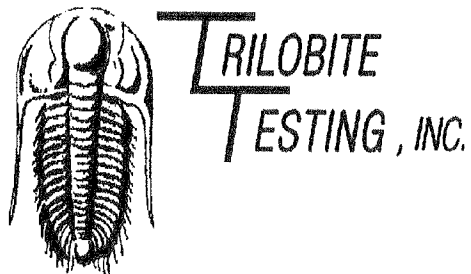
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E Central St Ste 300
Wicita KS 67206

ATTN: Tim Preist

30-26s-19w Edwards

#1-30 Smith "B"

Start Date: 2008.06.28 @ 19:16:46

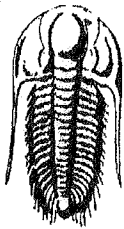
End Date: 2008.06.29 @ 05:35:46

Job Ticket #: 31663 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 St Ste 300
Wicita KS 67206

ATTN: Tim Preist

#1-30 Smith "B"

30-26s-19w Edwards

Job Ticket: 31663

DST#: 2

Test Start: 2008.06.28 @ 19:16:46

GENERAL INFORMATION:

Formation: **Cherokee**

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

Time Tool Opened: 22:18:46

Time Test Ended: 05:35:46

Test Type: Conventional Bottom Hole

Tester: Kevin Taylor

Unit No: 24

Interval: **4554.00 ft (KB) To 4612.00 ft (KB) (TVD)**

Total Depth: 4612.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2167.00 ft (KB)

2154.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8166

Inside

Press@RunDepth: 401.69 psig @ 4555.00 ft (KB)

Start Date: 2008.06.28

End Date:

2008.06.29

Start Time: 19:16:51

End Time:

05:35:46

Capacity: 7000.00 psig

Last Calib.: 2008.06.29

Time On Btm: 2008.06.28 @ 22:17:56

Time Off Btm: 2008.06.29 @ 01:52:06

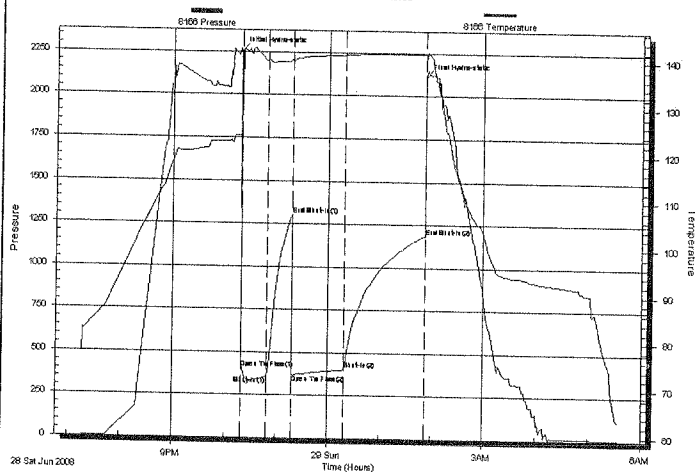
TEST COMMENT: IF: Fair blow. Built to 5" in 40 Sec. Died in 2 min.

ISI: No blow.

FF: Weak blow. BOB in 23 min.

FSI: Weak blow. Built to 3" in 15 min. Died in 25 min.

Pressure vs. Time



PRESSURE SUMMARY

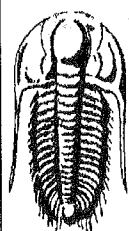
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2253.28	123.82	Initial Hydro-static
1	405.89	133.80	Open To Flow (1)
31	358.28	140.05	Shut-In(1)
60	1302.69	140.08	End Shut-In(1)
61	371.08	139.67	Open To Flow (2)
121	401.69	141.20	Shut-In(2)
214	1182.76	141.43	End Shut-In(2)
215	2112.02	140.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
450.00	GCM 5%G 95%M	4.32
240.00	OGCM 5%G 5%O 90%M	3.51
120.00	OWGCM 5%G 2%O 50%W 45%M	1.75

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

#1-30 Smith "B"

8080 E Central St Ste 300
Wicita KS 67206

30-26s-19w Edwards

Job Ticket: 31663

DST#: 2

ATTN: Tim Preist

Test Start: 2008.06.28 @ 19:16:46

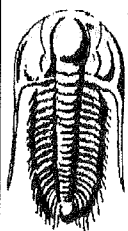
Tool Information

Drill Pipe:	Length: 4240.00 ft	Diameter: 3.88 inches	Volume: 62.01 bbl	Tool Weight:	2300.00 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: 310.00 ft	Diameter: 2.75 inches	Volume: 2.28 bbl	Weight to Pull Loose:	110000.0 lb
		Total Volume:	64.29 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	90000.00 lb
Depth to Top Packer:	4554.00 ft			Final	96000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	58.00 ft				
Tool Length:	78.00 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			4535.00	
Shut In Tool	5.00			4540.00	
Hydraulic tool	5.00			4545.00	
Packer	5.00			4550.00	20.00 Bottom Of Top Packer
Packer	4.00			4554.00	
Stubb	1.00			4555.00	
Recorder	0.00	8166	Inside	4555.00	
Recorder	0.00	8356	Outside	4555.00	
Perforations	7.00			4562.00	
Change Over Sub	1.00			4563.00	
Drill Pipe	32.00			4595.00	
Change Over Sub	1.00			4596.00	
Perforations	13.00			4609.00	
Bullnose	3.00			4612.00	58.00 Bottom Packers & Anchor

Total Tool Length: 78.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

#1-30 Smith "B"

8080 E Central St Ste 300
Wicita KS 67206

30-26s-19w Edwards

Job Ticket: 31663

DST#: 2

ATTN: Tim Preist

Test Start: 2008.06.28 @ 19:16:46

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 11.99 in³

Resistivity: ohm.m

Salinity: 8500.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

deg API

Water Salinity:

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
450.00	GCM 5%G 95%M	4.325
240.00	OGCM 5%G 5%O 90%M	3.510
120.00	OWGCM 5%G 2%O 50%W 45%M	1.755

Total Length: 810.00 ft

Total Volume: 9.590 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

