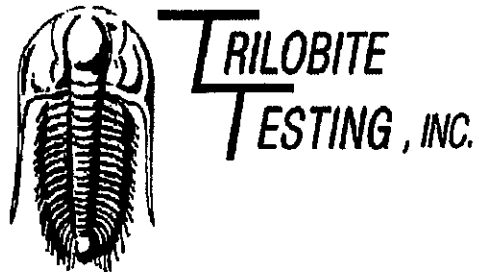


KCC
DEC 08 2010
CONFIDENTIAL



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E central Ave STE 300
Wichita Ks 67206

ATTN: Jerry Smith

29-30-31 Haskell,Ks

Schmidt 'A' 5-29

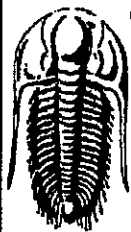
Start Date: 2010.08.29 @ 07:45:16

End Date: 2010.08.29 @ 20:51:46

Job Ticket #: 37384 DST #: 1

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

RECEIVED
DEC 09 2010
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E central Ave STE 300
Wichita Ks 67206
ATTN: Jerry Smith

Schmidt 'A' 5-29
29-30-31 Haskell, Ks
Job Ticket: 37384 DST#: 1
Test Start: 2010.08.29 @ 07:45:16

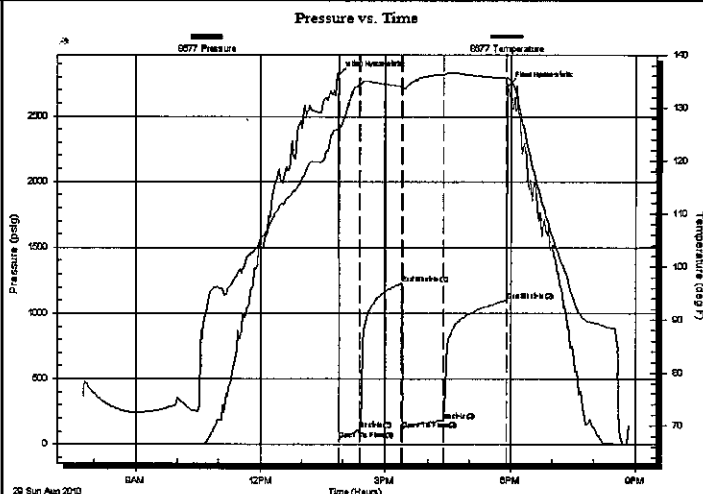
GENERAL INFORMATION:

Formation: **St. Louis**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:54:16
Time Test Ended: 20:51:46
Interval: **5592.00 ft (KB) To 5616.00 ft (KB) (TVD)**
Total Depth: **5616.00 ft (KB) (TVD)**
Hole Diameter: **7.78 inches** Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Mike Slemp
Unit No: 53
Reference Elevations: 2853.00 ft (KB)
2843.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: **8677** Inside
Press@RunDepth: 179.50 psig @ 5594.00 ft (KB)
Start Date: 2010.08.29 End Date: 2010.08.29
Start Time: 07:45:17 End Time: 20:51:46
Capacity: 8000.00 psig
Last Calib.: 2010.08.29
Time On Btm: 2010.08.29 @ 13:53:16
Time Off Btm: 2010.08.29 @ 17:56:16

TEST COMMENT: IF- BOB in 11 Min
IS- No blow back
FF- 5 inches in 60 min
FSI- No blow back

PRESSURE SUMMARY



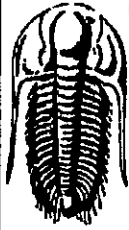
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2814.76	126.35	Initial Hydro-static
1	35.03	126.06	Open To Flow (1)
31	108.67	134.47	Shut-In(1)
91	1230.23	134.19	End Shut-In(1)
91	113.34	133.81	Open To Flow (2)
150	179.50	136.30	Shut-In(2)
242	1097.06	135.54	End Shut-In(2)
243	2731.80	135.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	OCGM 15%oil 5%gas 10%w ater 70% mud	0.61
246.00	MCW 90%w ater 10% mud	1.21

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

Schmidt 'A' 5-29

8080 E central Ave STE 300
Wichita Ks 67206

29-30-31 Haskell, Ks

Job Ticket: 37384

DST#: 1

ATTN: Jerry Smith

Test Start: 2010.08.29 @ 07:45:16

Tool Information

Drill Pipe:	Length: 5206.00 ft	Diameter: 3.80 inches	Volume: 73.03 bbl	Tool Weight: 2000.00 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: 370.00 ft	Diameter: 2.25 inches	Volume: 1.82 bbl	Weight to Pull Loose: 110000.0 lb
		Total Volume:	74.85 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 100000.0 lb
Depth to Top Packer:	5592.00 ft			Final 105000.0 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5571.00	
Hydraulic tool	5.00			5576.00	
Jars	5.00			5581.00	
Safety Joint	2.00			5583.00	
Packer	5.00			5588.00	26.00 Bottom Of Top Packer
Packer	4.00			5592.00	
Stubb	1.00			5593.00	
Perforations	1.00			5594.00	
Recorder	0.00	8677	Inside	5594.00	
Recorder	0.00	8678	Inside	5594.00	
Perforations	19.00			5613.00	
Bullnose	3.00			5616.00	24.00 Bottom Packers & Anchor

Total Tool Length: 50.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Schmidt 'A' 5-29

8080 E central Ave STE 300
Wichita Ks 67206

29-30-31 Haskell, Ks

Job Ticket: 37384

DST#: 1

ATTN: Jerry Smith

Test Start: 2010.08.29 @ 07:45:16

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:

80000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	OCGM 15%oil 5%gas 10%water 70%mud	0.610
246.00	MCW 90%water 10%mud	1.210

Total Length: 370.00 ft

Total Volume: 1.820 bbl

Num Fluid Samples: 0

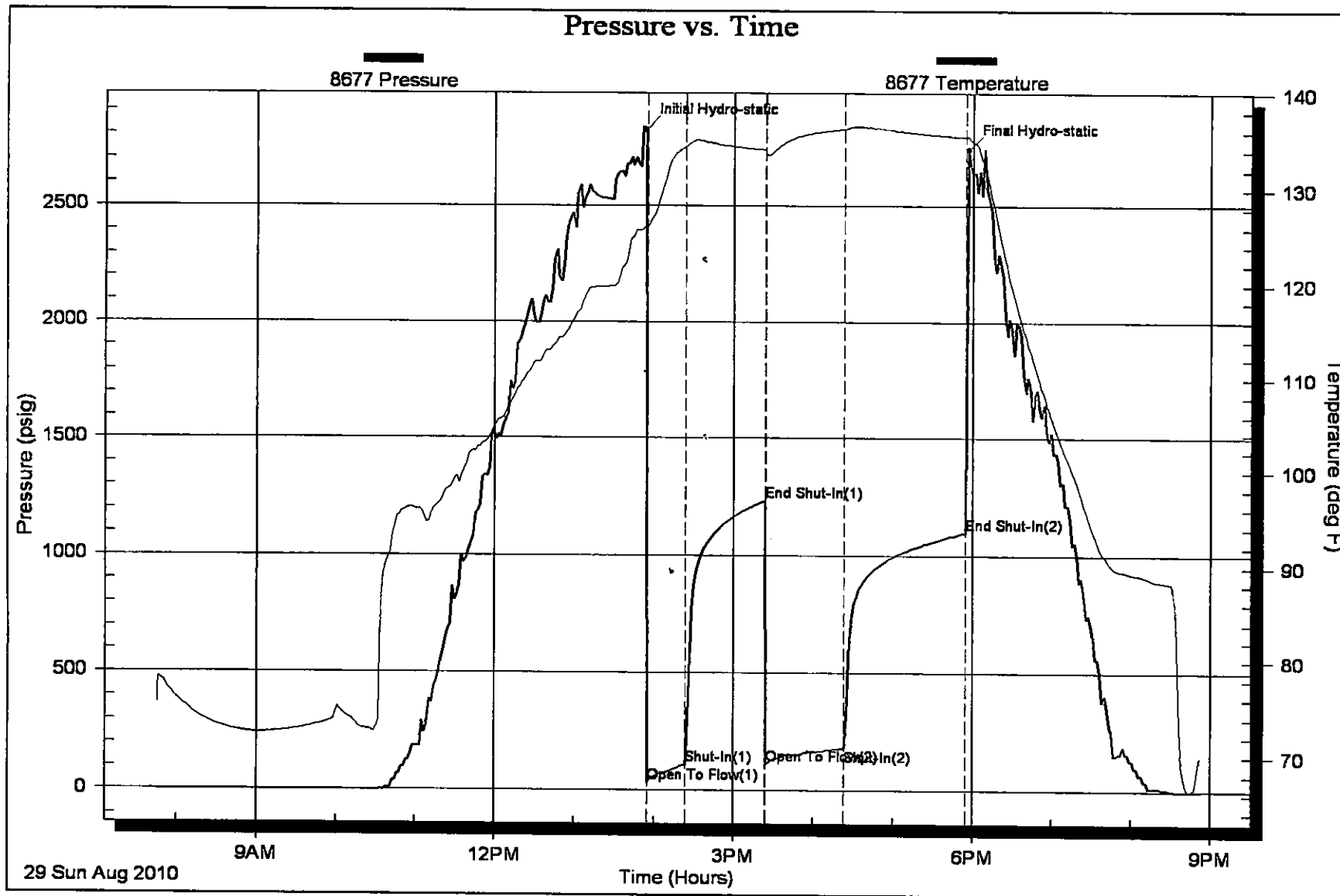
Num Gas Bombs: 0

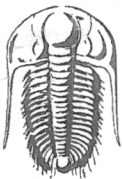
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 37384 14723

10/08

SEP 07 2010

Well Name & No. Schmidt A 5-29 Test No. 1 Date 8-29-10
 Company McCoy Petroleum Corp Elevation 2853 KB 2843 GL
 Address 8080 E Central Ave STE 300 Wichita, KS
 Co. Rep / Geo. Jerry Smith Rig Sterling 5
 Location: Sec. 29 Twp. 30 Rge. 31 Co. Haskell State KS

Interval Tested 5392-5616 Zone Tested St Louis
 Anchor Length 24 Drill Pipe Run 5206 Mud Wt. 9.2
 Top Packer Depth 5587 Drill Collars Run 370 Vis 54
 Bottom Packer Depth 5592 Wt. Pipe Run 0 WL 8.0
 Total Depth 5616 Chlorides 1100 ppm System LCM 3

Blow Description IP- Bob in 11 min
ISI- NO Blowback
PF- 60 min
PSI- NO Blowback

Rec	Feet of	%gas	%oil	%water	%mud
<u>124</u>	<u>OLGM</u>	<u>5</u>	<u>15</u>	<u>10</u>	<u>70</u>
<u>246</u>	<u>MLW</u>			<u>90</u>	<u>10</u>

Rec Total 370 BHT 135.54 Gravity _____ API RW _____ @ _____ °F Chlorides 50000 ppm

(A) Initial Hydrostatic 2828.73 ☒ Test 1325.00
 (B) First Initial Flow 56.58 ☒ Jars 250.00
 (C) First Final Flow 106.48 ☒ Safety Joint 75.00
 (D) Initial Shut-In 1226.95 ☐ Circ Sub _____
 (E) Second Initial Flow 118.91 ☒ Hourly Standby 4hr 400.00
 (F) Second Final Flow 201.53 ☒ Mileage 90 mi 112.50
 (G) Final Shut-In 1097.06 ☐ Sampler _____
 (H) Final Hydrostatic 2668.58 ☐ Straddle _____
☐ Shale Packer _____
☐ Extra Packer _____
☐ Extra Recorder _____
☐ Day Standby _____
☐ Accessibility _____
 Sub Total 2162.50

T-On Location 4:30 AM
 T-Started 10:30 AM
 T-Open 1:57 PM
 T-Pulled 5:59 PM
 T-Out 9:00 PM
 Comments _____
☐ Ruined Shale Packer _____
☐ Ruined Packer _____
☐ Extra Copies _____
 Sub Total _____
 Total 2162.50

Approved By

Our Representative

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.