



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E Central Ste 300
Wichita KS 67206

**KCC
JUN 15 2010
CONFIDENTIAL**

ATTN: Robert Hendrix

5 20S 28W Lane KS

Plymell Trust A 1-5

Start Date: 2010.05.18 @ 02:45:32

End Date: 2010.05.18 @ 12:32:02

Job Ticket #: 37352 DST #: 1

**RECEIVED
JUN 28 2010
KCC WICHITA**

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 Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Plymell Trust A 1-5

5 20S 28W Lane KS

Job Ticket: 37352

DST#: 1

Test Start: 2010.05.18 @ 02:45:32

GENERAL INFORMATION:

Formation: **Ft Scott**

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

Time Tool Opened: 06:42:47

Time Test Ended: 12:32:02

Interval: **4510.00 ft (KB) To 4567.00 ft (KB) (TVD)**

Total Depth: 4567.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Mike Slemp

Unit No: 28

Reference Elevations: 2814.00 ft (KB)

2802.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8356

Inside

Press@RunDepth: 26.50 psig @ 4512.00 ft (KB)

Start Date: 2010.05.18

End Date: 2010.05.18

Start Time: 02:45:33

End Time: 12:32:02

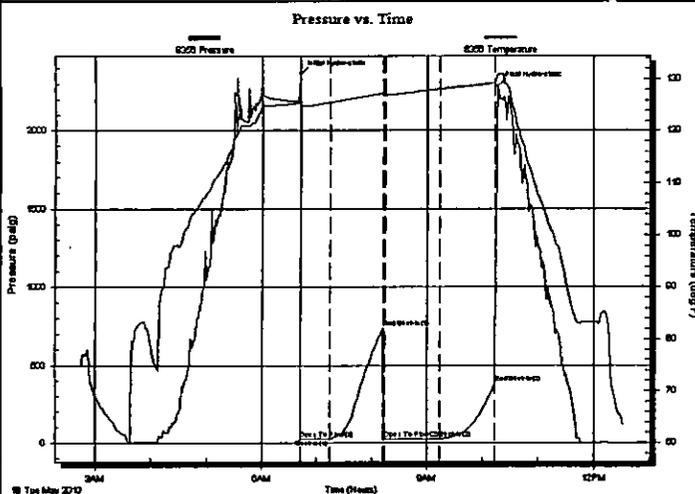
Capacity: 8000.00 psig

Last Calib.: 2010.05.18

Time On Btm: 2010.05.18 @ 06:42:17

Time Off Btm: 2010.05.18 @ 10:16:32

TEST COMMENT: IF- Weak blow built to 1/4 inch died to surface blow
IS- No blow back
FF- No blow
FS- No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2362.88	126.01	Initial Hydro-static
1	25.59	124.75	Open To Flow (1)
32	24.61	125.53	Shut-In(1)
91	733.78	127.27	End Shut-In(1)
92	26.75	126.99	Open To Flow (2)
152	26.50	128.13	Shut-In(2)
212	378.88	129.29	End Shut-In(2)
215	2286.30	130.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% mud	0.15

Gas Rates

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



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TOOL DIAGRAM

McCoy Petroleum Corp.
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

Plymell Trust A 1-5
5 20S 28W Lane KS
Job Ticket: 37352 DST#: 1
Test Start: 2010.05.18 @ 02:45:32

Tool Information

Drill Pipe:	Length: 4248.00 ft	Diameter: 3.80 inches	Volume: 59.59 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: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose:	90000.00 lb
		Total Volume:	60.82 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	82000.00 lb
Depth to Top Packer:	4510.00 ft			Final	82000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 ft				
Tool Length:	79.00 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			4489.00	
Shut In Tool	5.00			4494.00	
Hydraulic tool	5.00			4499.00	
Safety Joint	2.00			4501.00	
Packer	5.00		Fluid	4506.00	22.00 Bottom Of Top Packer
Packer	4.00			4510.00	
Stubb	1.00			4511.00	
Perforations	1.00			4512.00	
Recorder	0.00	8356	Inside	4512.00	
Recorder	0.00	8678	Inside	4512.00	
Perforations	19.00			4531.00	
Change Over Sub	1.00			4532.00	
Drill Pipe	31.00			4563.00	
Change Over Sub	1.00			4564.00	
Bullnose	3.00			4567.00	57.00 Bottom Packers & Anchor

Total Tool Length: 79.00



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FLUID SUMMARY

McCoy Petroleum Corp.

Plymell Trust A 1-5

8080 E Central Ste 300
Wichita KS 67206

5 20S 28W Lane KS

Job Ticket: 37352

DST#: 1

ATTN: Robert Hendrix

Test Start: 2010.05.18 @ 02:45:32

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: 56.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
30.00	100% mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbf

Num Fluid Samples: 0

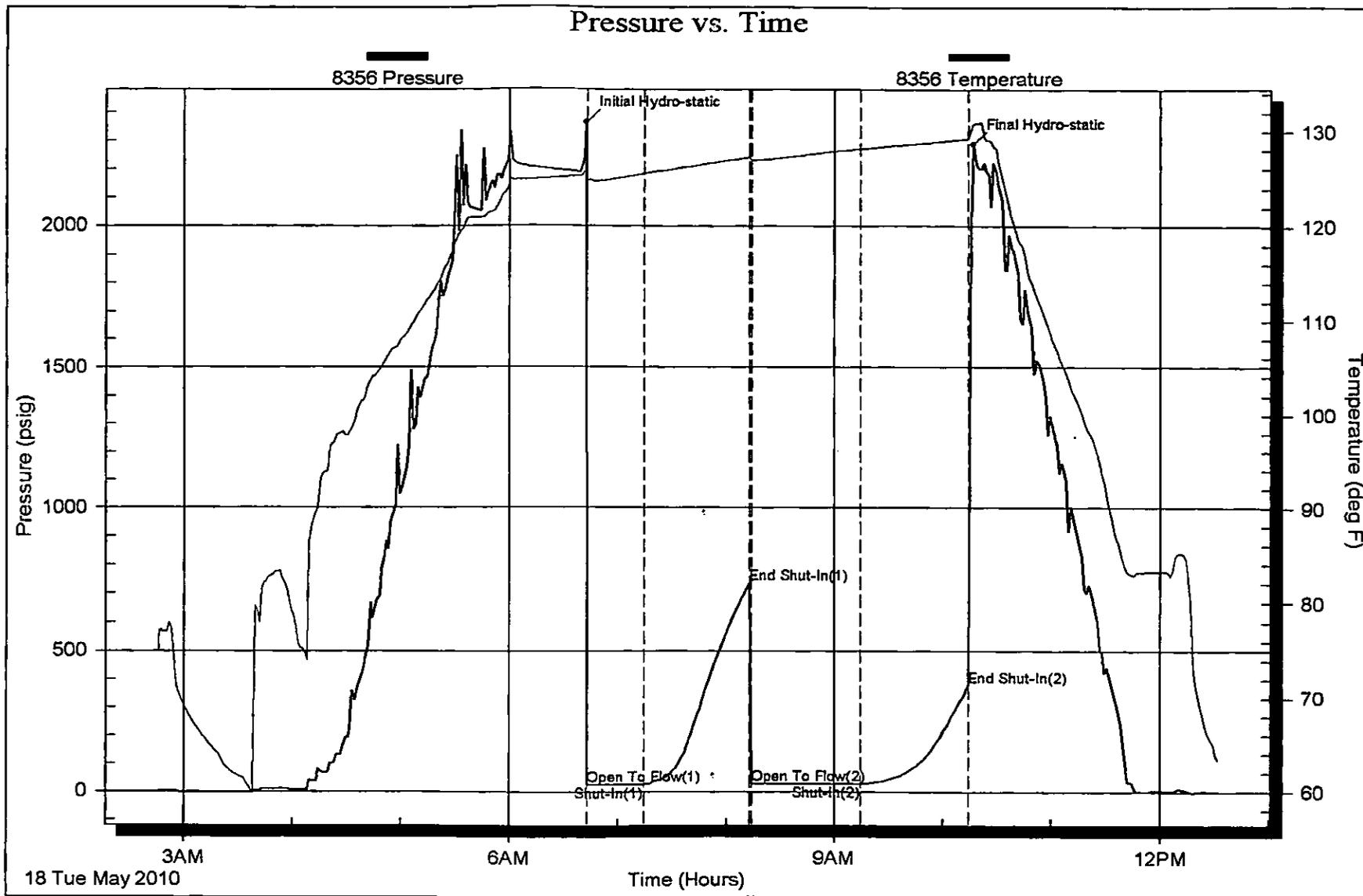
Num Gas Bombs: 0

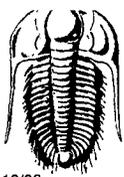
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 24 2010

Test Ticket

No. 37352 14287

10/08

BY: _____

Well Name & No. Plymell Trust A-1-5 Test No. 1 Date 5-18-10
 Company M'Loy Peka Corp Elevation 2814 KB 2802 GL
 Address 8080 E Central STE 300 Wichita KS 67206
 Co. Rep / Geo. Robert Hendrix Rig Stirling #2
 Location: Sec. 5 Twp. 20S Rge. 28W Co. Coma State ks

Interval Tested 4570-4567 Zone Tested ft Scott
 Anchor Length 57 Drill Pipe Run 4248 Mud Wt. 9.1
 Top Packer Depth 4505 Drill Collars Run 250 Vis 56
 Bottom Packer Depth 4570 Wt. Pipe Run 0 WL 8.0
 Total Depth 4567 Chlorides 1600 ppm System LCM 2#
 Blow Description IF - weak blow built to 1/4 inch died to surface blow
2SI - no blow back
PF - no blow
RSI - no blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>30</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 30 BHT 129.29 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2237.42</u>	<input checked="" type="checkbox"/> Test <u>1225.00</u>	T-On Location <u>10:15pm</u>
(B) First Initial Flow <u>25.59</u>	<input checked="" type="checkbox"/> Jars _____	T-Started <u>3:00 AM</u>
(C) First Final Flow <u>24.61 24.61</u>	<input checked="" type="checkbox"/> Safety Joint <u>75.00</u>	T-Open <u>6:45 AM</u>
(D) Initial Shut-In <u>733.78</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>10:15 AM</u>
(E) Second Initial Flow <u>26.75</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>12:30 pm</u>
(F) Second Final Flow <u>26.50</u>	<input checked="" type="checkbox"/> Mileage <u>70 mi = 87.50</u>	Comments <u>4 hrs Stand by</u>
(G) Final Shut-In <u>378.88</u>	<input type="checkbox"/> Sampler _____	<u>N/C.</u>
(H) Final Hydrostatic <u>2286.30</u>	<input type="checkbox"/> Straddle _____	
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Ruined Packer _____
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder _____	<input type="checkbox"/> Extra Copies _____
Final Shut-In <u>060</u>	<input type="checkbox"/> Day Standby _____	Sub Total <u>0</u>
	<input checked="" type="checkbox"/> Accessibility <u>150.00</u>	Total <u>1537.50</u>
	Sub Total <u>1537.50</u>	

Approved By R. Hendrix Our Representative MSP 138750

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