



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central STE 300
Wichita, KS 67206

ATTN: Dave Williams

Schmidt "C" #7-29

29-30s-31w Haskell,KS

Start Date: 2014.02.06 @ 10:30:00

End Date: 2014.02.06 @ 21:55:45

Job Ticket #: 56718 DST #: 1

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

Printed: 2014.02.11 @ 14:14:44



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56718

DST#: 1

ATTN: Dave Williams

Test Start: 2014.02.06 @ 10:30:00

GENERAL INFORMATION:

Formation: **LKC " G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:26:00

Time Test Ended: 21:55:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Sam Esparza

Unit No: 71

Interval: 4490.00 ft (KB) To 4538.00 ft (KB) (TVD)

Reference Elevations: 2860.00 ft (KB)

Total Depth: 4538.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 119.15 psig @ 4491.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.06

End Date:

2014.02.06

Last Calib.:

2014.02.06

Start Time: 10:30:05

End Time:

21:55:45

Time On Btm:

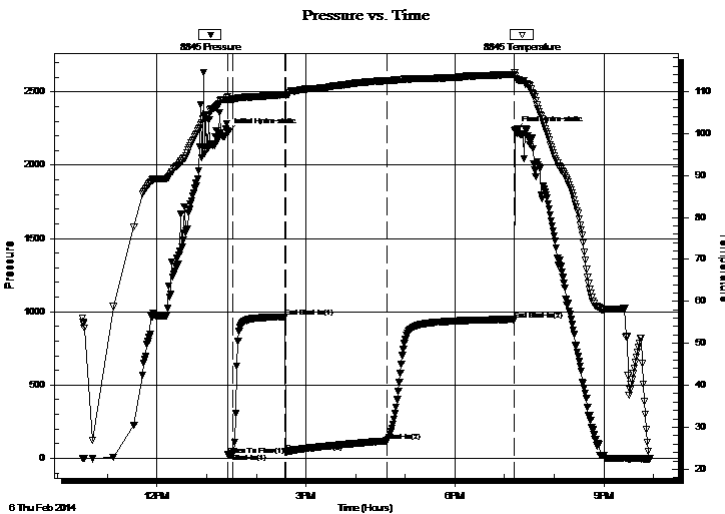
2014.02.06 @ 13:25:45

Time Off Btm:

2014.02.06 @ 19:12:15

TEST COMMENT: IF: 1" Blow.
IS: No Return.
FF: 7 1/2" Blow.
FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2224.05	108.70	Initial Hydro-static
1	23.27	107.74	Open To Flow (1)
7	32.98	108.15	Shut-In(1)
69	964.39	109.24	End Shut-In(1)
70	42.69	108.96	Open To Flow (2)
192	119.15	112.55	Shut-In(2)
346	945.17	114.01	End Shut-In(2)
347	2236.89	114.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	WCM 40w 60m (Oil Spots)	0.59
90.00	OCM 5o 95m	0.44

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

ATTN: Dave Williams

Job Ticket: 56718

DST#: 1

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Time Test Ended: 21:55:45

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Unit No: 71

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Reference Elevations: 2860.00 ft (KB)

Total Depth: 4538.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 6772

Inside

Press@RunDepth: psig @ 4491.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.06

End Date: 2014.02.06

Last Calib.: 2014.02.06

Start Time: 10:30:05

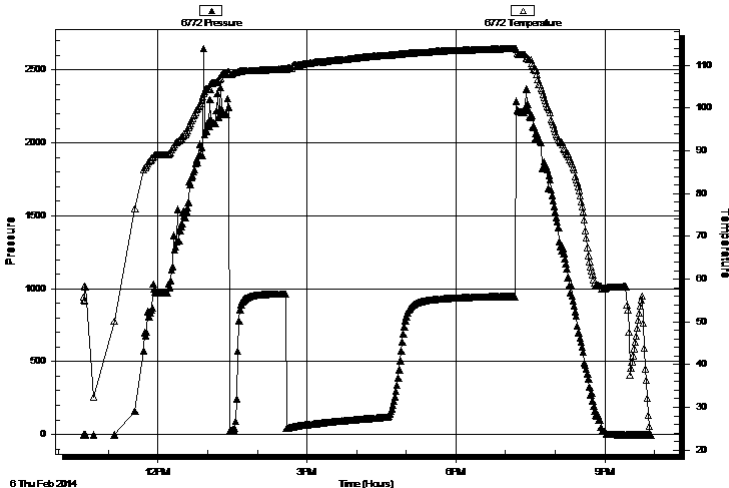
End Time: 21:56:00

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 1" Blow .
IS: No Return.
FF: 7 1/2" Blow .
FS: No Return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
120.00	WCM 40w 60m (Oil Spots)	0.59
90.00	OCM 5o 95m	0.44

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

29-30s-31w Haskell,KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56718

DST#: 1

ATTN: Dave Williams

Test Start: 2014.02.06 @ 10:30:00

Tool Information

Drill Pipe:	Length: 4230.00 ft	Diameter: 3.80 inches	Volume: 59.34 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: 30000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 120000.0 lb
			<u>Total Volume: 60.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	4490.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	76.00 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			4463.00	
Shut In Tool	5.00			4468.00	
Hydraulic tool	5.00		Inside	4473.00	
Jars	5.00			4478.00	
Safety Joint	3.00			4481.00	
Packer	5.00			4486.00	28.00 Bottom Of Top Packer
Packer	4.00			4490.00	
Stubb	1.00			4491.00	
Recorder	0.00	6772	Inside	4491.00	
Recorder	0.00	8845	Outside	4491.00	
Perforations	9.00			4500.00	
Change Over Sub	1.00			4501.00	
Drill Pipe	31.00			4532.00	
Change Over Sub	1.00			4533.00	
Bullnose	5.00			4538.00	48.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

29-30s-31w Haskell,KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56718

DST#: 1

ATTN: Dave Williams

Test Start: 2014.02.06 @ 10:30:00

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:

28000 ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 15.57 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	WCM 40w 60m (Oil Spots)	0.590
90.00	OCM 5o 95m	0.443

Total Length: 210.00 ft Total Volume: 1.033 bbl

Num Fluid Samples: 0

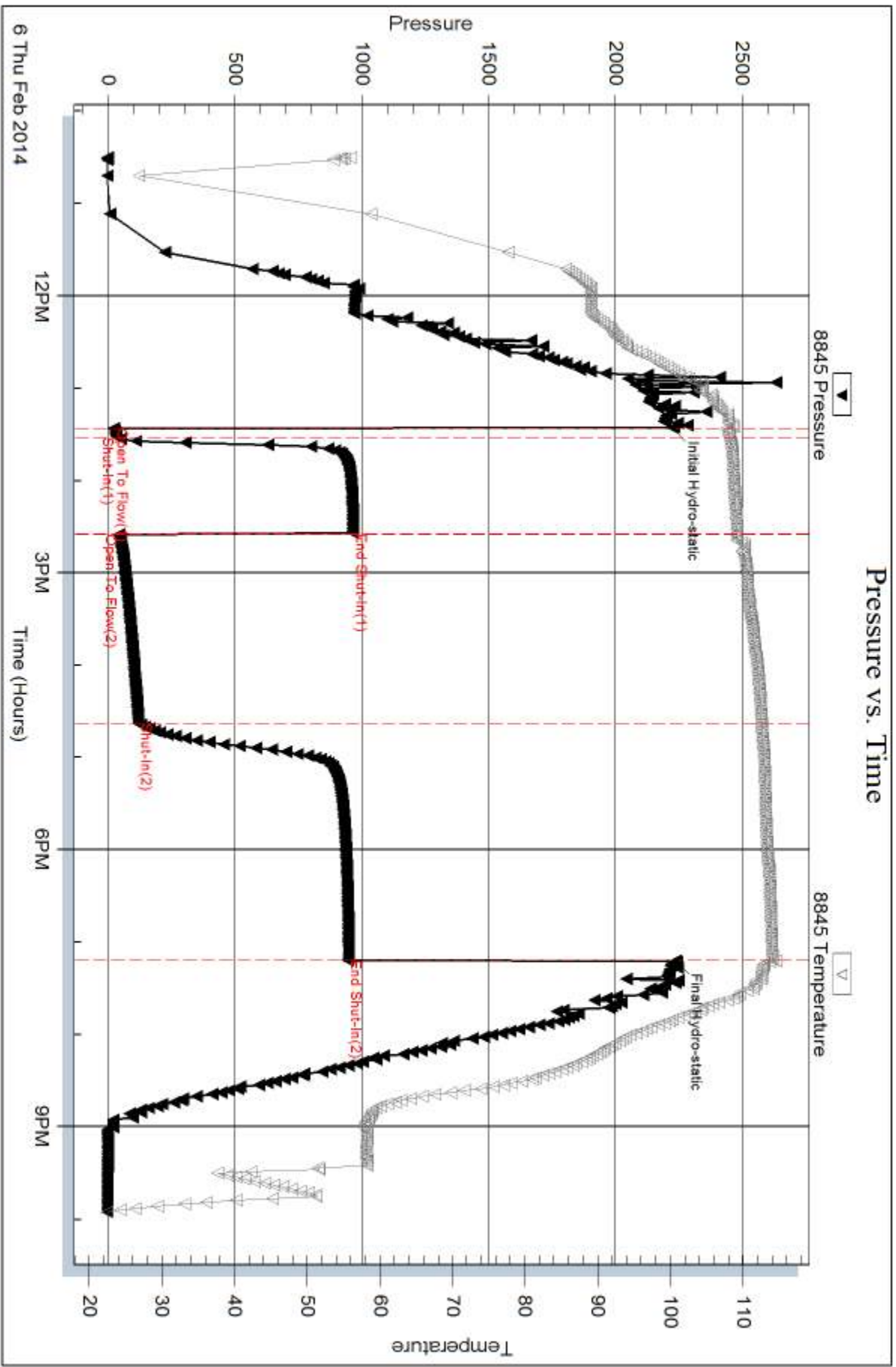
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Water Salinity: .618 @ 13 degrees= 28,000 ppm



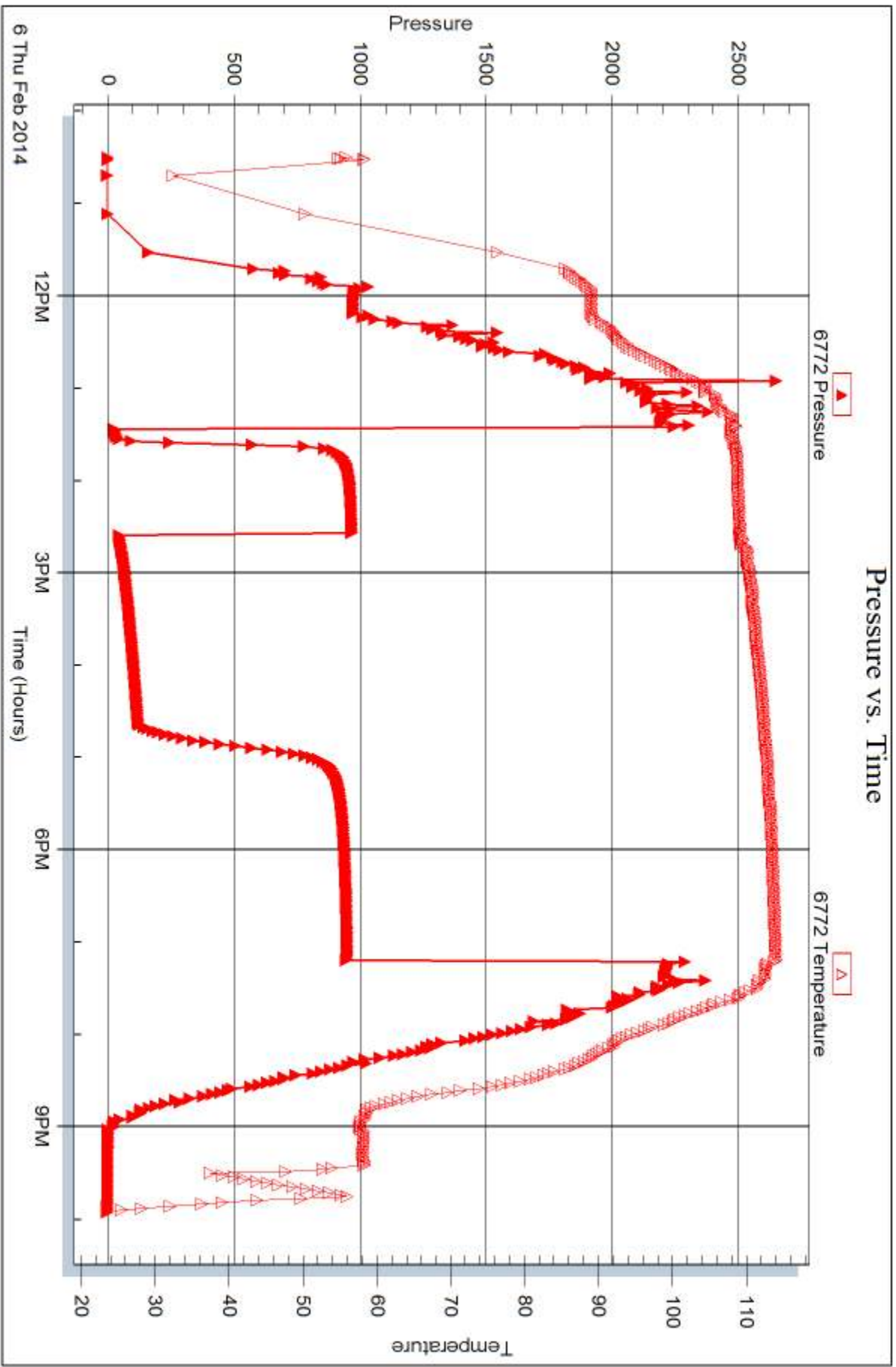
Serial #: 6772

Inside

McCoy Petroleum Corporation

Schmidt "C" #7.29

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central STE 300
Wichita, KS 67206

ATTN: Dave Williams

Schmidt "C" #7-29

29-30s-31w Haskell,KS

Start Date: 2014.02.07 @ 20:37:00

End Date: 2014.02.08 @ 06:47:00

Job Ticket #: 56719 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.11 @ 14:13:51



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56719

DST#: 2

ATTN: Dave Williams

Test Start: 2014.02.07 @ 20:37:00

GENERAL INFORMATION:

Formation: **Hertha aka LKC " L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:20:00

Time Test Ended: 06:47:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4730.00 ft (KB) To 4763.00 ft (KB) (TVD)

Reference Elevations: 2860.00 ft (KB)

Total Depth: 4763.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 144.86 psig @ 4731.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.07

End Date:

2014.02.08

Last Calib.:

2014.02.08

Start Time: 20:37:05

End Time:

06:47:00

Time On Btm:

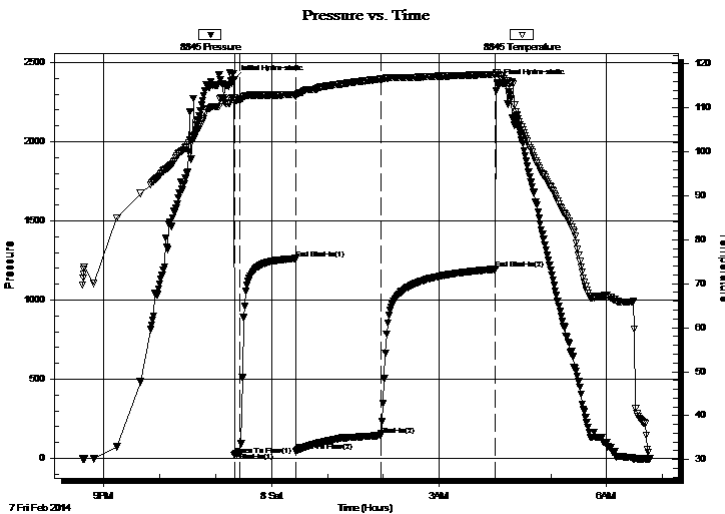
2014.02.07 @ 23:19:45

Time Off Btm:

2014.02.08 @ 04:02:30

TEST COMMENT: IF: 2" Blow .
IS: No Return.
FF: BOB @ 48 min.
FS: Bled off for 5 min. Weak Surface Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2391.46	112.26	Initial Hydro-static
1	18.72	111.21	Open To Flow (1)
7	40.59	111.93	Shut-In(1)
66	1262.18	113.04	End Shut-In(1)
67	46.39	112.63	Open To Flow (2)
158	144.86	116.52	Shut-In(2)
281	1194.98	117.61	End Shut-In(2)
283	2364.81	117.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
280.00	MCW 20m 80w (Oil Scum On Top)	1.68

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56719

DST#: 2

ATTN: Dave Williams

Test Start: 2014.02.07 @ 20:37:00

GENERAL INFORMATION:

Formation: **Hertha aka LKC " L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:20:00

Time Test Ended: 06:47:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4730.00 ft (KB) To 4763.00 ft (KB) (TVD)

Total Depth: 4763.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2860.00 ft (KB)

2849.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6772

Outside

Press@RunDepth: psig @ 4731.00 ft (KB)

Start Date: 2014.02.07 End Date: 2014.02.08

Start Time: 20:37:05 End Time: 06:47:15

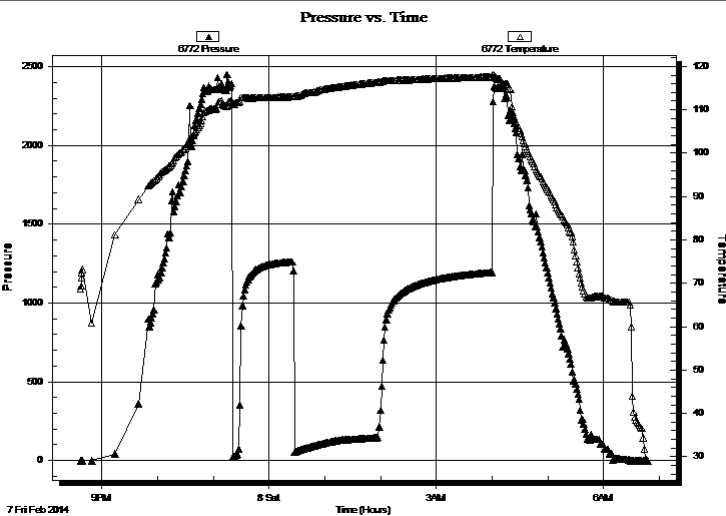
Capacity: 8000.00 psig

Last Calib.: 2014.02.08

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: 2" Blow .
IS: No Return.
FF: BOB @ 48 min.
FS: Bled off for 5 min. Weak Surface Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
280.00	MCW 20m 80w (Oil Scum On Top)	1.68

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56719

DST#: 2

ATTN: Dave Williams

Test Start: 2014.02.07 @ 20:37:00

Tool Information

Drill Pipe:	Length: 4483.00 ft	Diameter: 3.80 inches	Volume: 62.88 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:	30000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose:	95000.00 lb
			<u>Total Volume:</u> 64.09 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	78000.00 lb
Depth to Top Packer:	4730.00 ft			Final	78000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	33.00 ft				
Tool Length:	61.00 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			4703.00	
Shut In Tool	5.00			4708.00	
Hydraulic tool	5.00			4713.00	
Jars	5.00			4718.00	
Safety Joint	3.00			4721.00	
Packer	5.00			4726.00	28.00 Bottom Of Top Packer
Packer	4.00			4730.00	
Stubb	1.00			4731.00	
Recorder	0.00	6772	Outside	4731.00	
Recorder	0.00	8845	Outside	4731.00	
Perforations	27.00			4758.00	
Bullnose	5.00			4763.00	33.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

29-30s-31w Haskell,KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56719

DST#: 2

ATTN: Dave Williams

Test Start: 2014.02.07 @ 20:37:00

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 12.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
280.00	MCW 20m 80w (Oil Scum On Top)	1.678

Total Length: 280.00 ft Total Volume: 1.678 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Water Salinity: .241 @ 20 degrees= 80,000 ppm

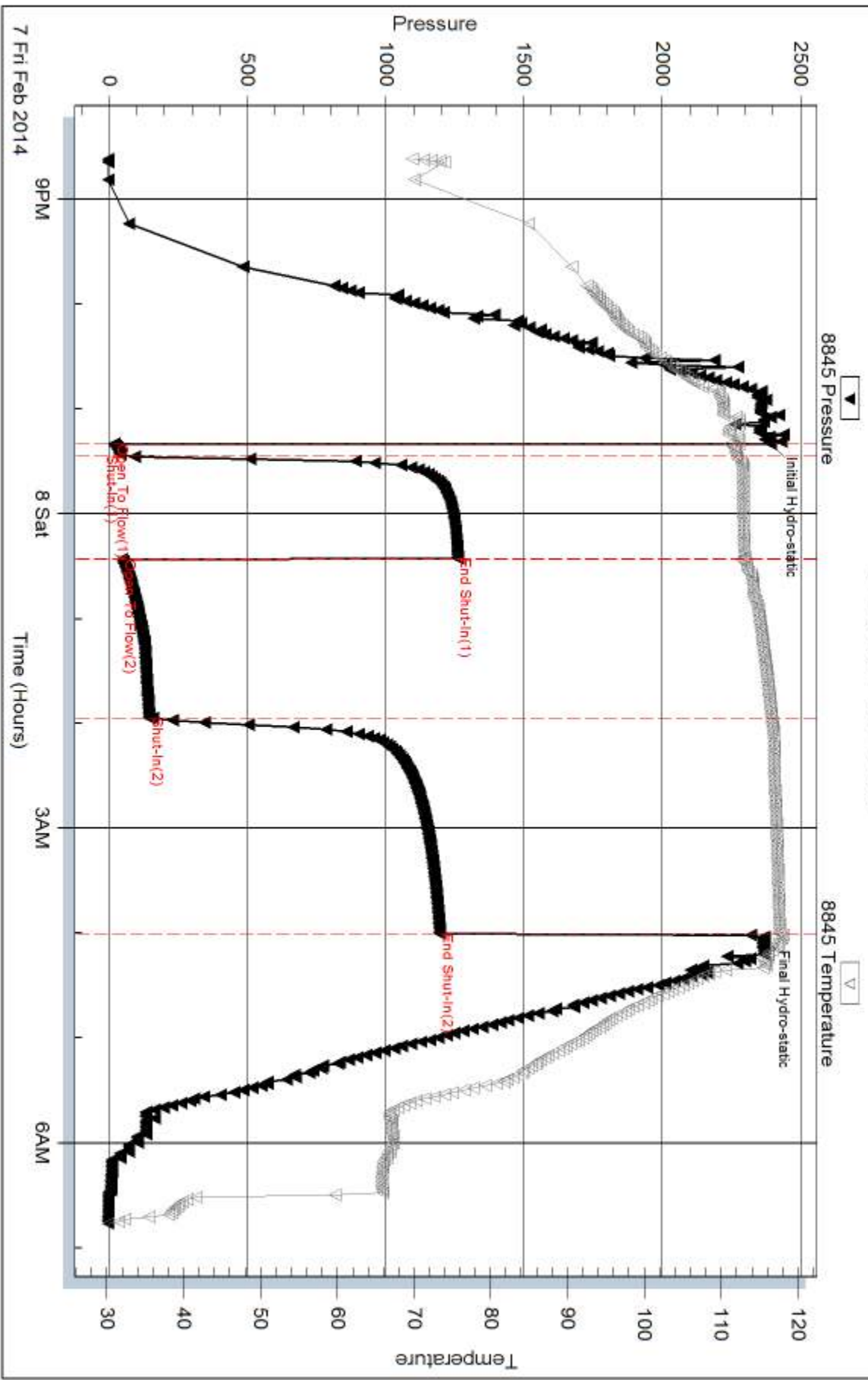
Serial #: 8845

Outside McCoy Petroleum Corporation

Schmidt "C" #7.29

DST Test Number: 2

Pressure vs. Time



Tribble Testing, Inc

Ref. No: 56719

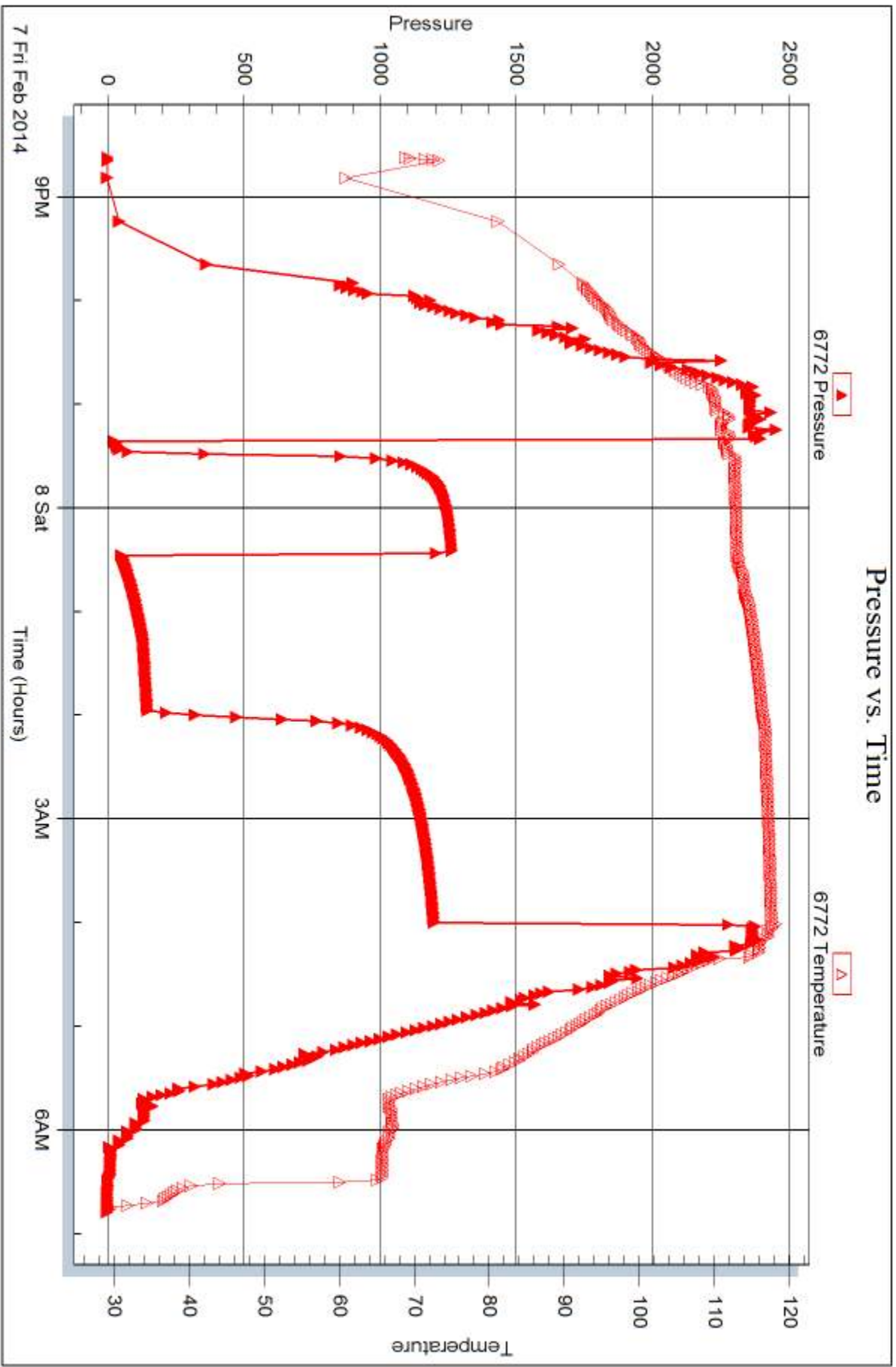
Printed: 2014.02.11 @ 14:13:53

Serial #: 6772

Outside McCoy Petroleum Corporation

Schmidt "C" #7-29

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central STE 300
Wichita, KS 67206

ATTN: Dave Williams

Schmidt "C" #7-29

29-30s-31w Haskell,KS

Start Date: 2014.02.08 @ 20:58:00

End Date: 2014.02.09 @ 09:02:00

Job Ticket #: 56720 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.02.11 @ 14:11:56

McCoy Petroleum Corporation

29-30s-31w Haskell,KS

Schmidt "C" #7-29

DST # 3

Marmaton " B "

2014.02.08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56720

DST#: 3

ATTN: Dave Williams

Test Start: 2014.02.08 @ 20:58:00

GENERAL INFORMATION:

Formation: **Marmaton " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:25:30

Time Test Ended: 09:02:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4858.00 ft (KB) To 4884.00 ft (KB) (TVD)

Reference Elevations: 2860.00 ft (KB)

Total Depth: 4884.00 ft (KB) (TVD)

2849.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 11.00 ft

Serial #: 8845 Outside

Press@RunDepth: 316.03 psig @ 4859.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.02.08

End Date:

2014.02.09

Last Calib.:

2014.02.09

Start Time: 20:58:05

End Time:

09:02:00

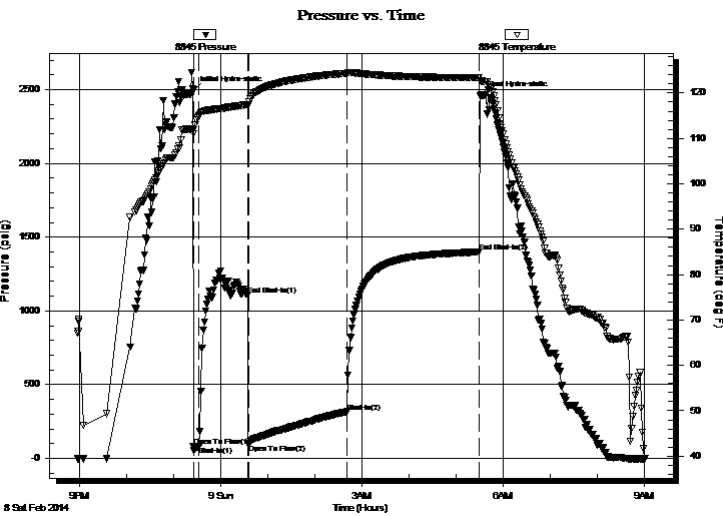
Time On Btm:

2014.02.08 @ 23:25:15

Time Off Btm:

2014.02.09 @ 05:30:45

TEST COMMENT: IF: BOB @ 1 min.
IS: Bled off for 5 min. BOB Return @ 26 min.
FF: BOB Immediately. GTS @ 36 min.
FS: Bled off for 5 min. BOB Return @ 13 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2495.84	112.05	Initial Hydro-static
1	80.63	110.98	Open To Flow (1)
8	82.93	114.90	Shut-In(1)
70	1107.27	117.47	End Shut-In(1)
71	96.09	117.38	Open To Flow (2)
197	316.03	124.35	Shut-In(2)
365	1399.52	123.46	End Shut-In(2)
366	2457.63	122.77	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
440.00	GMCW 5m 10g 85w	3.92
250.00	GOWCM 20g 10o 5w 65m	3.51

Gas Rates

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

* Recovery from multiple tests



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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

29-30s-31w Haskell, KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56720

DST#: 3

ATTN: Dave Williams

Test Start: 2014.02.08 @ 20:58:00

GENERAL INFORMATION:

Formation: **Marmaton " B "**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:25:30

Time Test Ended: 09:02:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 71

Interval: 4858.00 ft (KB) To 4884.00 ft (KB) (TVD)

Total Depth: 4884.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2860.00 ft (KB)

2849.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6772 Outside

Press@RunDepth: psig @ 4859.00 ft (KB)

Start Date: 2014.02.08

End Date:

2014.02.09

Start Time: 20:58:05

End Time:

09:02:15

Capacity: 8000.00 psig

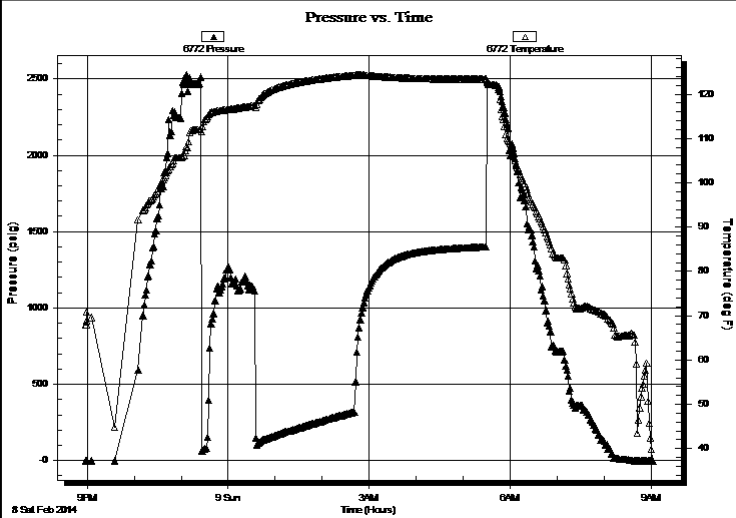
Last Calib.:

2014.02.09

Time On Btm:

Time Off Btm:

TEST COMMENT: IF: BOB @ 1 min.
IS: Bled off for 5 min. BOB Return @ 26 min.
FF: BOB Immediatly. GTS @ 36 min.
FSI: Bled off for 5 min. BOB Return @ 13 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
440.00	GMCW 5m 10g 85w	3.92
250.00	GOWCM 20g 10o 5w 65m	3.51

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

29-30s-31w Haskell,KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56720

DST#: 3

ATTN: Dave Williams

Test Start: 2014.02.08 @ 20:58:00

Tool Information

Drill Pipe:	Length: 4611.00 ft	Diameter: 3.80 inches	Volume: 64.68 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:	30000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose:	120000.0 lb
			<u>Total Volume: 65.89 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial	80000.00 lb
Depth to Top Packer:	4858.00 ft			Final	82000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	26.00 ft				
Tool Length:	54.00 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			4831.00	
Shut In Tool	5.00			4836.00	
Hydraulic tool	5.00			4841.00	
Jars	5.00			4846.00	
Safety Joint	3.00			4849.00	
Packer	5.00			4854.00	28.00 Bottom Of Top Packer
Packer	4.00			4858.00	
Stubb	1.00			4859.00	
Recorder	0.00	6772	Outside	4859.00	
Recorder	0.00	8845	Outside	4859.00	
Perforations	20.00			4879.00	
Bullnose	5.00			4884.00	26.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

29-30s-31w Haskell,KS

8080 E Central STE 300
Wichita, KS 67206

Schmidt "C" #7-29

Job Ticket: 56720

DST#: 3

ATTN: Dave Williams

Test Start: 2014.02.08 @ 20:58:00

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:

225000 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
440.00	GMCW 5m 10g 85w	3.922
250.00	GOWCM 20g 10o 5w 65m	3.507

Total Length: 690.00 ft Total Volume: 7.429 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

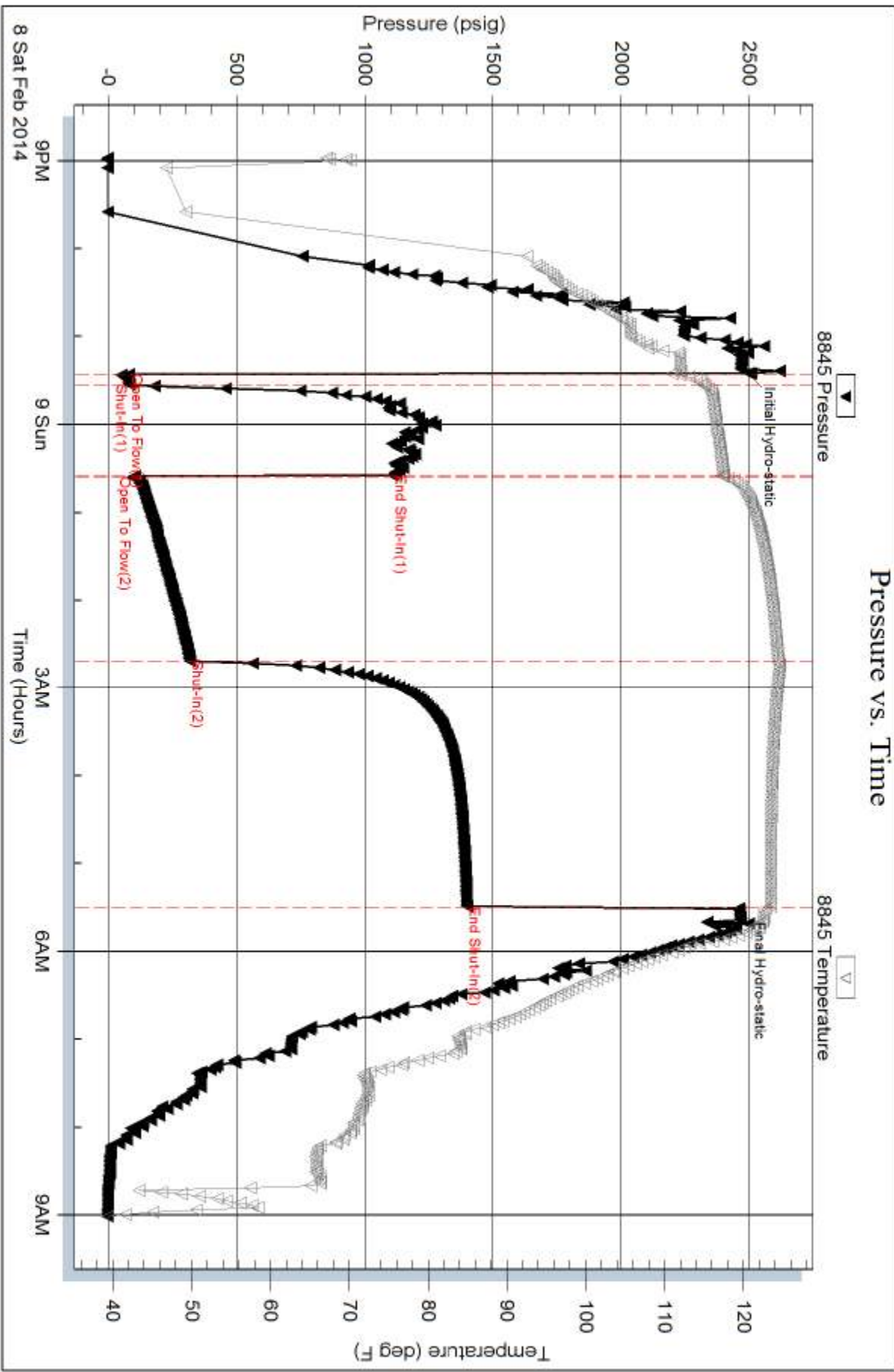
Recovery Comments: Water Salinity: .098 @24 degrees= 225,000 ppm

Serial #: 8845

Outside McCoy Petroleum Corporation

Schmidt "C" #7.29

DST Test Number: 3



Triobite Testing, Inc

Ref. No: 56720

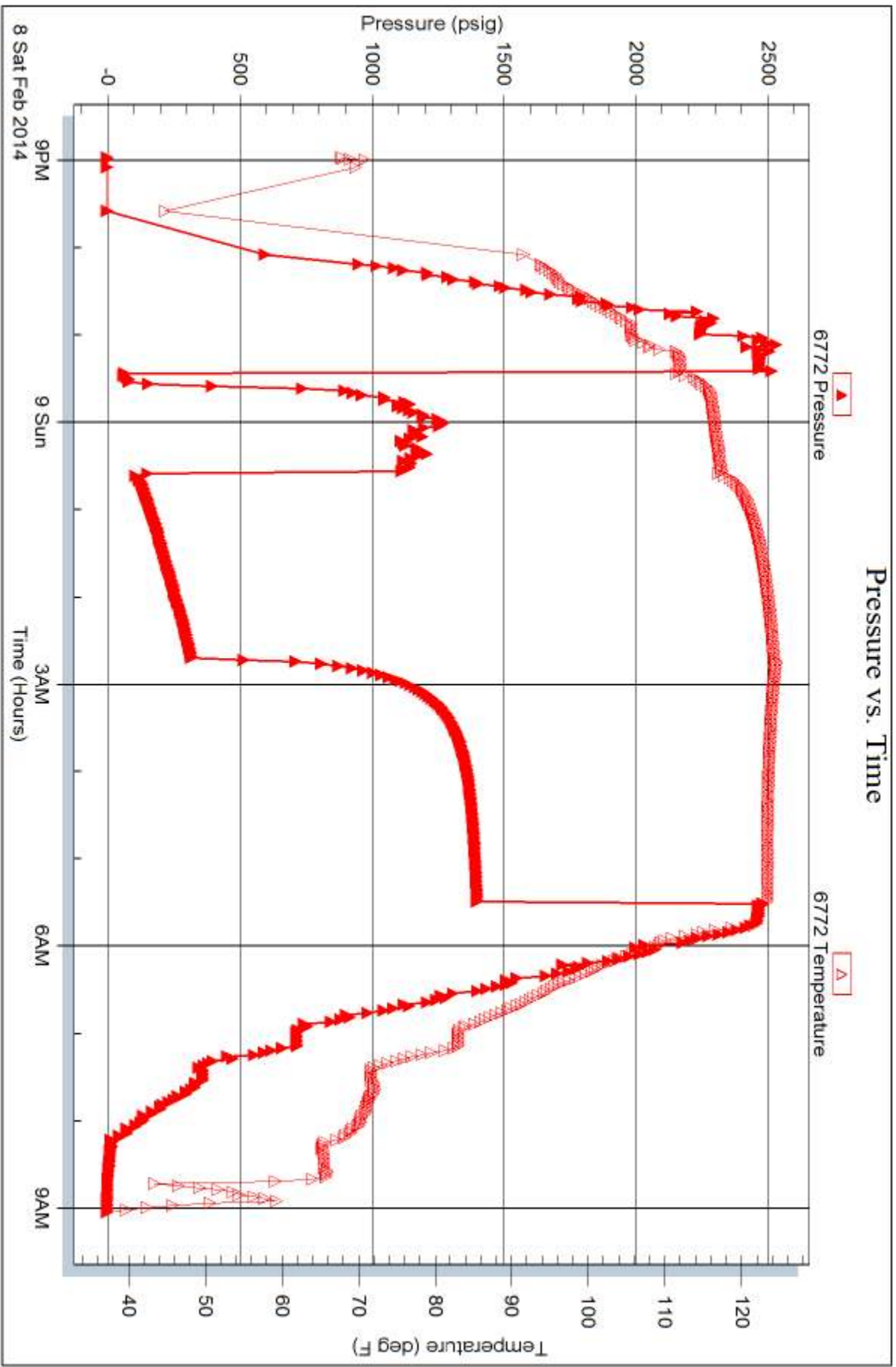
Printed: 2014.02.11 @ 14:11:58

Serial #: 6772

Outside McCoy Petroleum Corporation

Schmidt "C" #7.29

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 56720

Printed: 2014.02.11 @ 14:11:58



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56718

4/10

Well Name & No. Schmidt "C" #7-29 Test No. 1 Date 2/6/14
 Company McCoy Petroleum Corporation Elevation 2860 KB 2849 GL
 Address 8080 E Central STE 300 Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Sterling #2
 Location: Sec. 29 Twp. 30S Rge. 31W Co. Haskell State KS

Interval Tested 4490-4538 Zone Tested Lansing "G"
 Anchor Length 48' Drill Pipe Run 4230 Mud Wt. 9.2
 Top Packer Depth 4486 Drill Collars Run 247 Vis 45
 Bottom Packer Depth 4490 Wt. Pipe Run Ø WL 15.6
 Total Depth 4538 Chlorides 4500 ppm System LCM Ø 4

Blow Description IF: 1" Blow.
ISB: No Return.
FF: 7 1/2" Blow.
FSB: No Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>90</u>	<u>OCM</u>	<u>5</u>			<u>95</u>
<u>120</u>	<u>WCM (0.1 spots)</u>		<u>40</u>		<u>60</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 210 BHT 114 Gravity — API RW .618 @ 13 °F Chlorides 28,000 ppm
 (A) Initial Hydrostatic 2224 Test 1250 T-On Location 8:30
 (B) First Initial Flow 23 Jars 250 T-Started 10:30
 (C) First Final Flow 33 Safety Joint 75 T-Open 13:26
 (D) Initial Shut-In 964 Circ Sub N/C T-Pulled 19:09
 (E) Second Initial Flow 43 Hourly Standby 1.5h 150 T-Out 21:55
 (F) Second Final Flow 119 Mileage 176 R/T 272.80 Comments _____
 (G) Final Shut-In 945 Sampler _____
 (H) Final Hydrostatic 2237 Straddle _____

Initial Open 5 Shale Packer _____
 Initial Shut-In 60 Shale Packer _____
 Final Flow 120 Extra Packer _____
 Final Shut-In 150 Extra Recorder _____
 Sub Total 0
 Total 1997.80
 MP/DST Disc't _____

Approved By Paul P. Williams Our Representative [Signature]

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56719

4/10

Well Name & No. Schmidt #C" # 7-29 Test No. 2 Date 2/7/14
 Company McCoy Petroleum Corporation Elevation 2860 KB 2849 GL
 Address 8080 E Central STE 300 Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Starling #2
 Location: Sec. 29 Twp. 30S Rge. 31W Co. Haskell State KS

Interval Tested 4730-4763 Zone Tested Hertha AKA "L" Zone
 Anchor Length 33 Drill Pipe Run 4483 Mud Wt. 9.2
 Top Packer Depth 4726 Drill Collars Run 247 Vis 53
 Bottom Packer Depth 4730 Wt. Pipe Run 0 WL 12.8
 Total Depth 4763 Chlorides 3500 ppm System LCM 4

Blow Description IF: 2" Blow.
FSI: No Return.
FF: BOB @ 48 min.
FSD: Bled off for 5 min. Weak surface Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>280</u>	<u>McCW (oil seum on top)</u>		<u>80</u>	<u>20</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

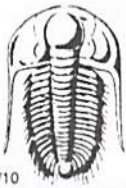
Rec Total 280 BHT 118 Gravity — API RW .241 @ 20 °F Chlorides 80,000 ppm

(A) Initial Hydrostatic	<u>2391</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>20:00</u>
(B) First Initial Flow	<u>19</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>20:37</u>
(C) First Final Flow	<u>41</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>23:20</u>
(D) Initial Shut-In	<u>1262</u>	<input checked="" type="checkbox"/> Circ Sub	<u>N/C</u>	T-Pulled	<u>3:59</u>
(E) Second Initial Flow	<u>46</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>6:47</u>
(F) Second Final Flow	<u>145</u>	<input checked="" type="checkbox"/> Mileage	<u>176 R/T 272.80</u>	Comments	
(G) Final Shut-In	<u>1195</u>	<input type="checkbox"/> Sampler			
(H) Final Hydrostatic	<u>2365</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	

Initial Open	<u>5</u>	<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Initial Shut-In	<u>60</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Final Flow	<u>90</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>0</u>
Final Shut-In	<u>120</u>	<input type="checkbox"/> Day Standby		Total	<u>1847.80</u>
		<input type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>1847.80</u>		

Approved By Dave P. Williams Our Representative [Signature]

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56720

4/10

Well Name & No. Schmidt "C" #7-29 Test No. 3 Date 2/8/14
 Company McCoy Petroleum Corporation Elevation 2860 KB 2849 GL
 Address 8080 E Central STE 300 Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Sterling #2
 Location: Sec. 29 Twp. 30S Rge. 31W Co. Haskell State KS

Interval Tested 4858-4884 Zone Tested Marmaton "B"
 Anchor Length 26' Drill Pipe Run 4611 Mud Wt. 9.4
 Top Packer Depth 4854 Drill Collars Run 247 Vis 54
 Bottom Packer Depth 4858 Wt. Pipe Run 0 WL 8.8
 Total Depth 4884 Chlorides 3500 ppm System LCM 4

Blow Description IF: BOB @ 1 min.
IS: Bled off for 5 min. BOB Return @ 26 min.
FF: BOB Immediately. GTS @ 36 min.
FS: Bled off for 5 min. BOB Return @ 13 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>250</u>	<u>GOWCM</u>	<u>20</u>	<u>10</u>	<u>5</u>	<u>65</u>
<u>440</u>	<u>GMCW</u>	<u>10</u>	<u>85</u>	<u>5</u>	<u>5</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 690 BHT 124 Gravity — API RW 098 @ 24 °F Chlorides 225,000 ppm

(A) Initial Hydrostatic	<u>2496</u>	<input checked="" type="checkbox"/> Test	<u>1250</u>	T-On Location	<u>20:00</u>
(B) First Initial Flow	<u>81</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>20:58</u>
(C) First Final Flow	<u>83</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>23:25</u>
(D) Initial Shut-In	<u>1107</u>	<input checked="" type="checkbox"/> Circ Sub	<u>N/C</u>	T-Pulled	<u>5:20</u>
(E) Second Initial Flow	<u>96</u>	<input checked="" type="checkbox"/> Hourly Standby	<u>2h 200</u>	T-Out	<u>901</u>
(F) Second Final Flow	<u>316</u>	<input checked="" type="checkbox"/> Mileage	<u>176 R/T X 2</u>	Comments	<u>Load of Tools</u>
(G) Final Shut-In	<u>1400</u>	<input type="checkbox"/> Sampler	<u>545.60</u>		<u>2/10/14 @ 20:00</u>
(H) Final Hydrostatic	<u>2458</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	

Initial Open	<u>5</u>	<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Initial Shut-In	<u>60</u>	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Final Flow	<u>120</u>	<input type="checkbox"/> Extra Recorder		Sub Total	<u>1600</u>
Final Shut-In	<u>150</u>	<input checked="" type="checkbox"/> Day Standby	<u>1d 35h</u>	Total	<u>3920.60</u>
		<input type="checkbox"/> Accessibility		MP/DST Disc't	
		Sub Total	<u>2320.60</u>		

Approved By Dave Williams Our Representative [Signature]