



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 East Central
Wichita, KS 67206

ATTN: Dave Williams

Farr Trust "B" #1-14

14-7s-19w Rooks,KS

Start Date: 2014.07.04 @ 19:05:00

End Date: 2014.07.05 @ 03:52:00

Job Ticket #: 55298 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.07.08 @ 15:33:36

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

Farr Trust "B" #1-14

DST # 1

Toronto - LKC. A

2014.07.04



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

ATTN: Dave Williams

Job Ticket: 55298

DST#: 1

Test Start: 2014.07.04 @ 19:05:00

GENERAL INFORMATION:

Formation: **Toronto - LKC. A**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:31:00

Time Test Ended: 03:52:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Bob Hamel

Unit No: 67

Interval: 3112.00 ft (KB) To 3170.00 ft (KB) (TVD)

Reference Elevations: 1960.00 ft (KB)

Total Depth: 3170.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8679

Inside

Press@RunDepth: 87.51 psig @ 3148.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.04

End Date:

2014.07.05

Last Calib.:

2014.07.04

Start Time: 19:05:01

End Time:

03:52:00

Time On Btm:

2014.07.04 @ 21:29:00

Time Off Btm:

2014.07.05 @ 02:18:00

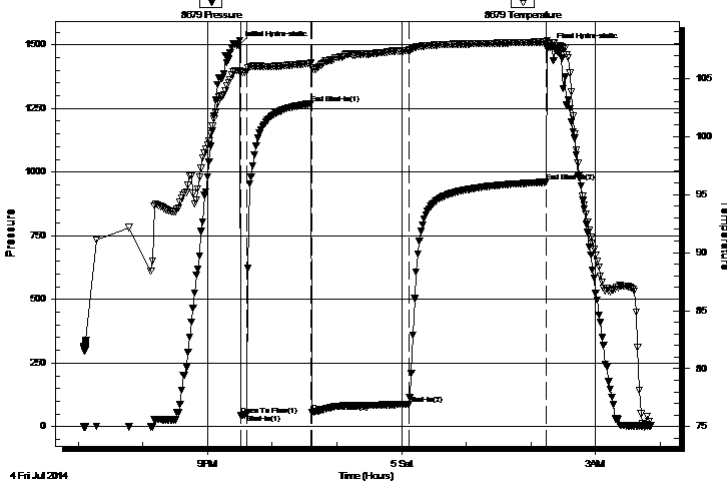
TEST COMMENT: I.F. - 5 - Weak blow built to 1"

I.S.I. - 60 - No blow back

F.F. - 90 - Weak blow built to 2"

F.S.I. - 120 - No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1498.22	105.66	Initial Hydro-static
2	43.88	105.57	Open To Flow (1)
8	49.26	105.61	Shut-In(1)
67	1269.03	106.31	End Shut-In(1)
68	56.83	105.92	Open To Flow (2)
158	87.51	107.41	Shut-In(2)
285	961.09	108.16	End Shut-In(2)
289	1488.77	108.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	S,O,S,M 1%O 99%M "FEW OIL SPECS"	0.57
0.00	SHOW OF OIL IN TEST TOOL	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket: 55298

DST#: 1

ATTN: Dave Williams

Test Start: 2014.07.04 @ 19:05:00

Tool Information

Drill Pipe:	Length: 3024.00 ft	Diameter: 3.80 inches	Volume: 42.42 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 91.00 ft	Diameter: 2.25 inches	Volume: 0.45 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 42.87 bbl</u>	Tool Chased 3.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3112.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	85.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: "TOOL SLID 3' TO BOTTOM"

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3086.00	
Shut In Tool	5.00			3091.00	
Hydraulic tool	5.00			3096.00	
Jars	5.00			3101.00	
Safety Joint	2.00			3103.00	
Packer	4.00			3107.00	27.00 Bottom Of Top Packer
Packer	5.00			3112.00	
Stubb	1.00			3113.00	
Perforations	1.00			3114.00	
Change Over Sub	1.00			3115.00	
Drill Pipe	32.00			3147.00	
Change Over Sub	1.00			3148.00	
Recorder	0.00	6625	Outside	3148.00	
Recorder	0.00	8679	Inside	3148.00	
Perforations	18.00			3166.00	
Bullnose	4.00			3170.00	58.00 Bottom Packers & Anchor
Total Tool Length:	85.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket: 55298

DST#: 1

ATTN: Dave Williams

Test Start: 2014.07.04 @ 19:05:00

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:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	S,O,S,M 1%O 99%M "FEW OIL SPECS"	0.574
0.00	SHOW OF OIL IN TEST TOOL	0.000

Total Length: 100.00 ft

Total Volume: 0.574 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

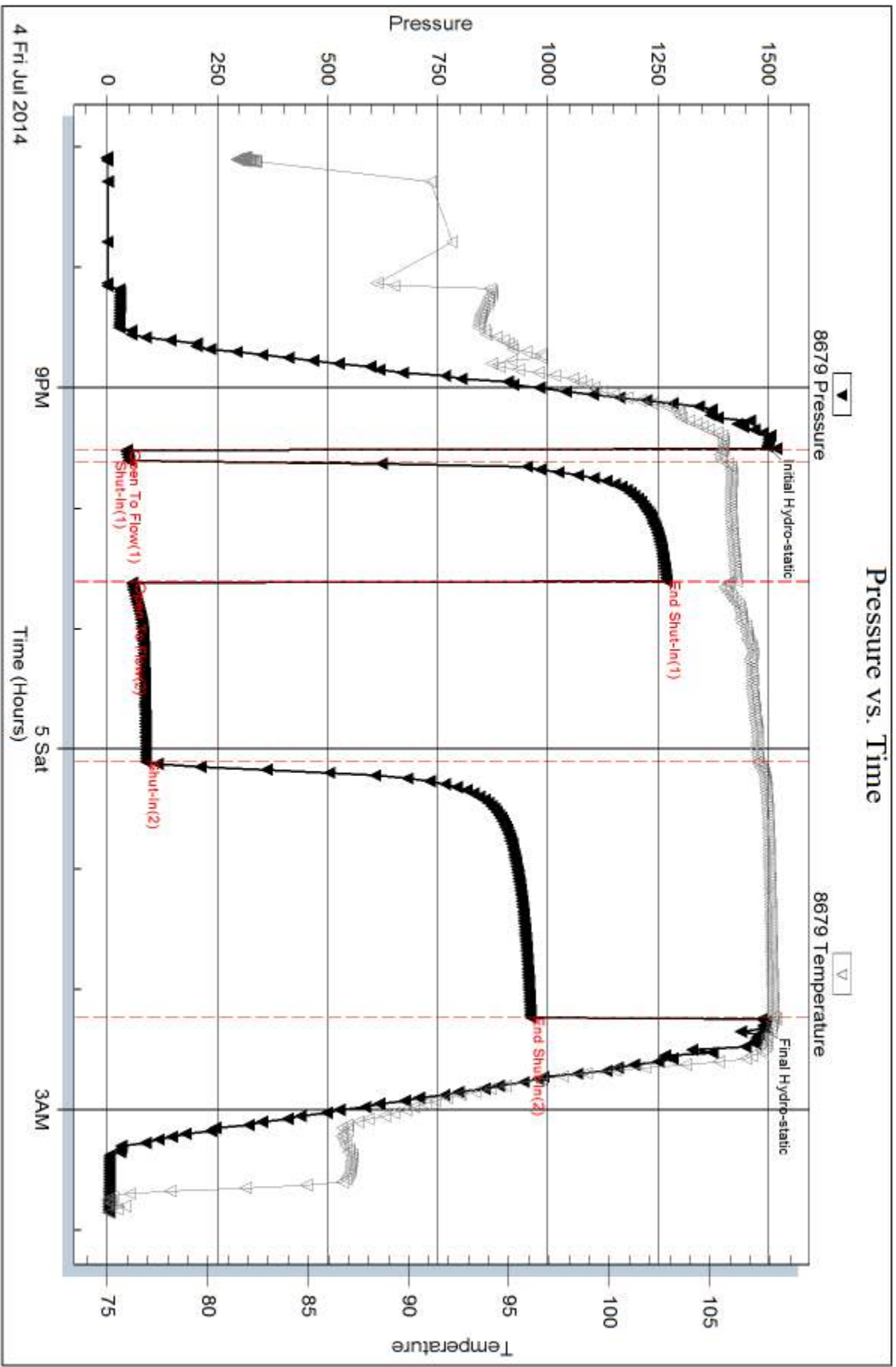
Serial #: 8679

Inside

McCoy Petroleum Corp.

Farr Trust "B" #1-14

DST Test Number: 1

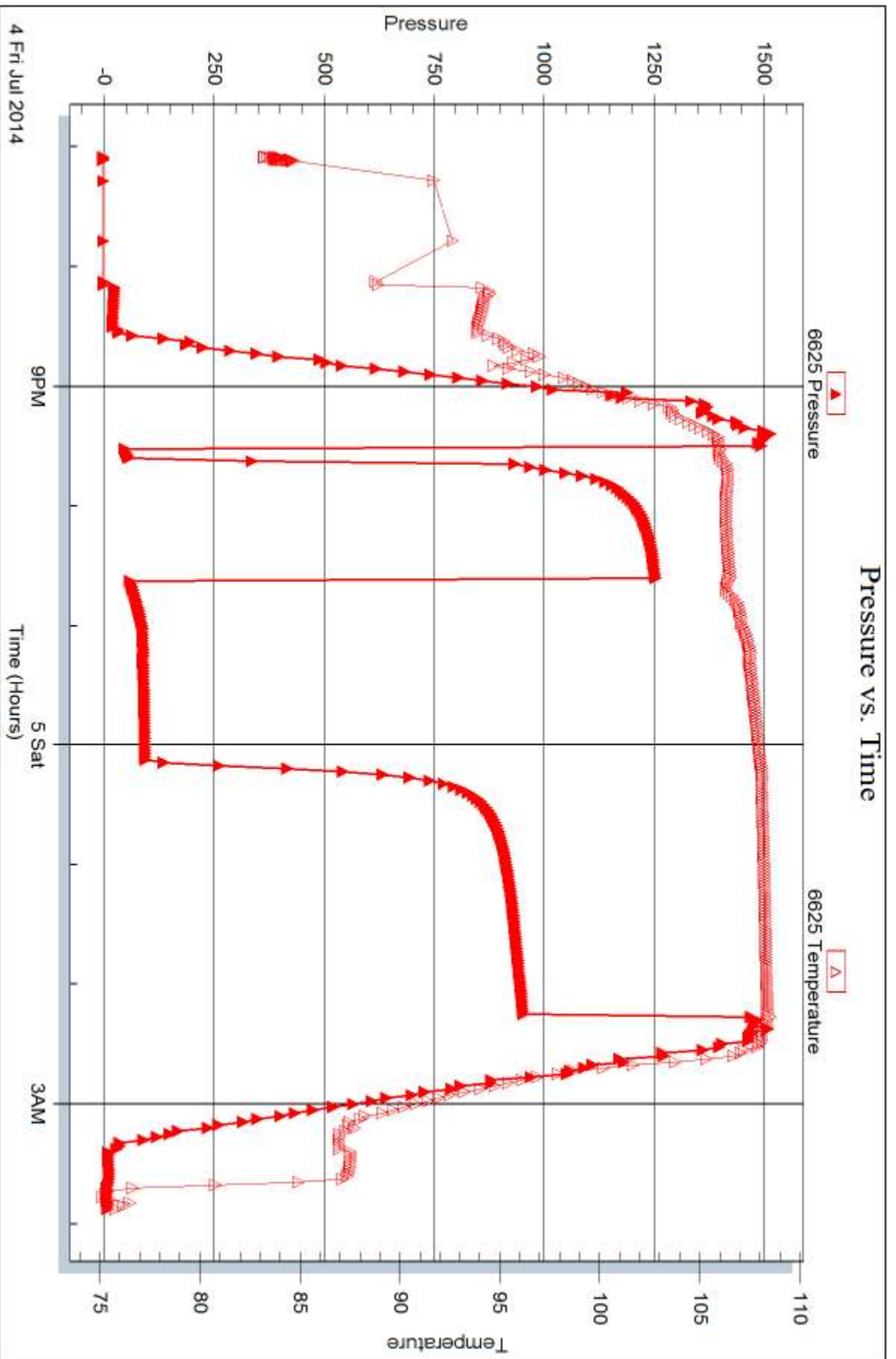


Serial #: 6625

Outside McCoy Petroleum Corp.

Farr Trust "B" #1-14

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 55298

Printed: 2014.07.08 @ 15:33:38



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 East Central
Wichita, KS 67206

ATTN: Dave Williams

Farr Trust "B" #1-14

14-7s-19w Rooks,KS

Start Date: 2014.07.05 @ 12:50:00

End Date: 2014.07.05 @ 22:17:30

Job Ticket #: DST #: 2

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

Printed: 2014.07.08 @ 15:32:47



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

ATTN: Dave Williams

Job Ticket: **DST#: 2**

Test Start: 2014.07.05 @ 12:50:00

GENERAL INFORMATION:

Formation: **LKC C-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:02:30

Time Test Ended: 22:17:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bob Hamel

Unit No: 67

Interval: 3170.00 ft (KB) To 3236.00 ft (KB) (TVD)

Reference Elevations: 1960.00 ft (KB)

Total Depth: 3236.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8679

Inside

Press@RunDepth: 267.27 psig @ 3172.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.05 End Date: 2014.07.05

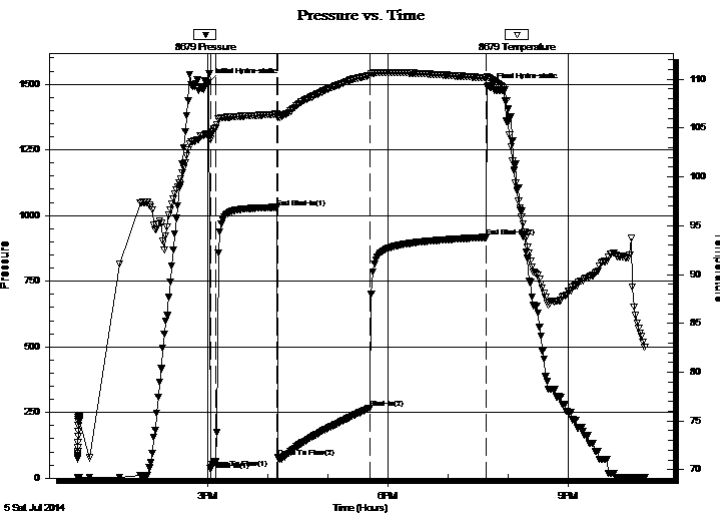
Last Calib.: 2014.07.05

Start Time: 12:50:01 End Time: 22:17:30

Time On Btm: 2014.07.05 @ 15:00:30

Time Off Btm: 2014.07.05 @ 19:42:00

TEST COMMENT: I.F. - 5 - Blow built to 9"
I.S.I. - 60 - No blow back
F.F. - 90 - BOB in 5 min - GTS in 75 min
F.S.I. - 120 - Weak surface blow back built to 2" died in 70 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1507.52	104.39	Initial Hydro-static
2	35.58	103.88	Open To Flow (1)
8	63.85	105.01	Shut-In(1)
69	1031.26	106.42	End Shut-In(1)
70	77.51	106.05	Open To Flow (2)
162	267.27	110.39	Shut-In(2)
278	917.14	110.16	End Shut-In(2)
282	1487.85	110.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	S,O,S,M,W 2% O 10% M 88% W	0.10
63.00	S,O,C,G,M, 5% O 35% G 60%M	0.31
776.00	C/O 100%	10.81
0.00	GTS	0.00

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 Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

ATTN: Dave Williams

Job Ticket: **DST#: 2**

Test Start: 2014.07.05 @ 12:50:00

Tool Information

Drill Pipe:	Length: 3062.00 ft	Diameter: 3.80 inches	Volume: 42.95 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 91.00 ft	Diameter: 2.25 inches	Volume: 0.45 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 43.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3170.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	93.00 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			3144.00	
Shut In Tool	5.00			3149.00	
Hydraulic tool	5.00			3154.00	
Jars	5.00			3159.00	
Safety Joint	2.00			3161.00	
Packer	4.00			3165.00	27.00 Bottom Of Top Packer
Packer	5.00			3170.00	
Stubb	1.00			3171.00	
Perforations	1.00			3172.00	
Recorder	0.00	6625	Outside	3172.00	
Recorder	0.00	8679	Inside	3172.00	
Perforations	23.00			3195.00	
Change Over Sub	1.00			3196.00	
Drill Pipe	32.00			3228.00	
Change Over Sub	1.00			3229.00	
Perforations	3.00			3232.00	
Bullnose	4.00			3236.00	66.00 Bottom Packers & Anchor
Total Tool Length:	93.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket:

DST#: 2

ATTN: Dave Williams

Test Start: 2014.07.05 @ 12:50:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

31.8 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

10000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
20.00	S,O,S,M,W 2% O 10% M 88% W	0.098
63.00	S,O,C,G,M, 5% O 35% G 60%M	0.310
776.00	C/O 100%	10.812
0.00	GTS	0.000

Total Length: 859.00 ft Total Volume: 11.220 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

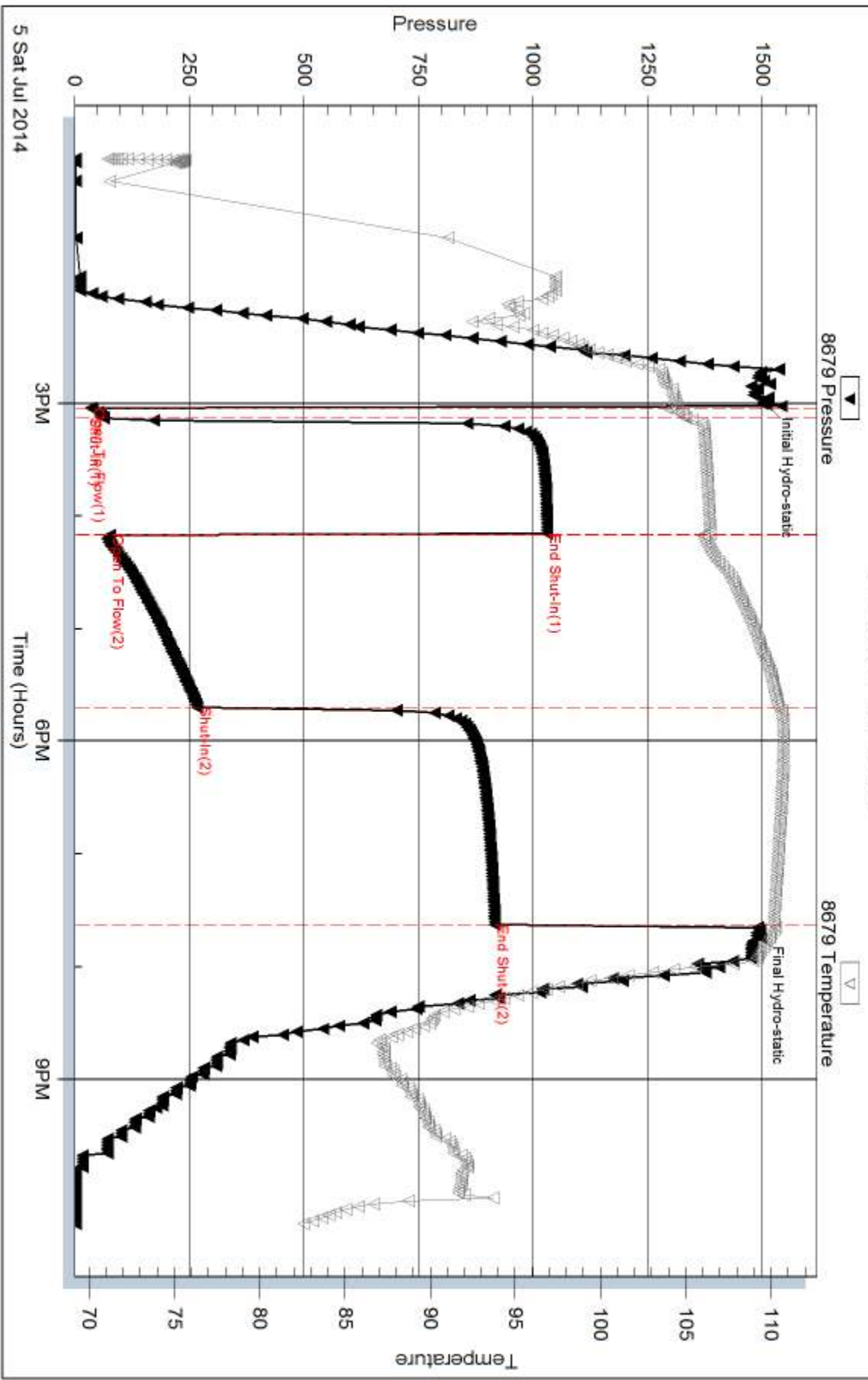
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: R.W. = .5 OHMS @ 88.6 DEG.

Pressure vs. Time

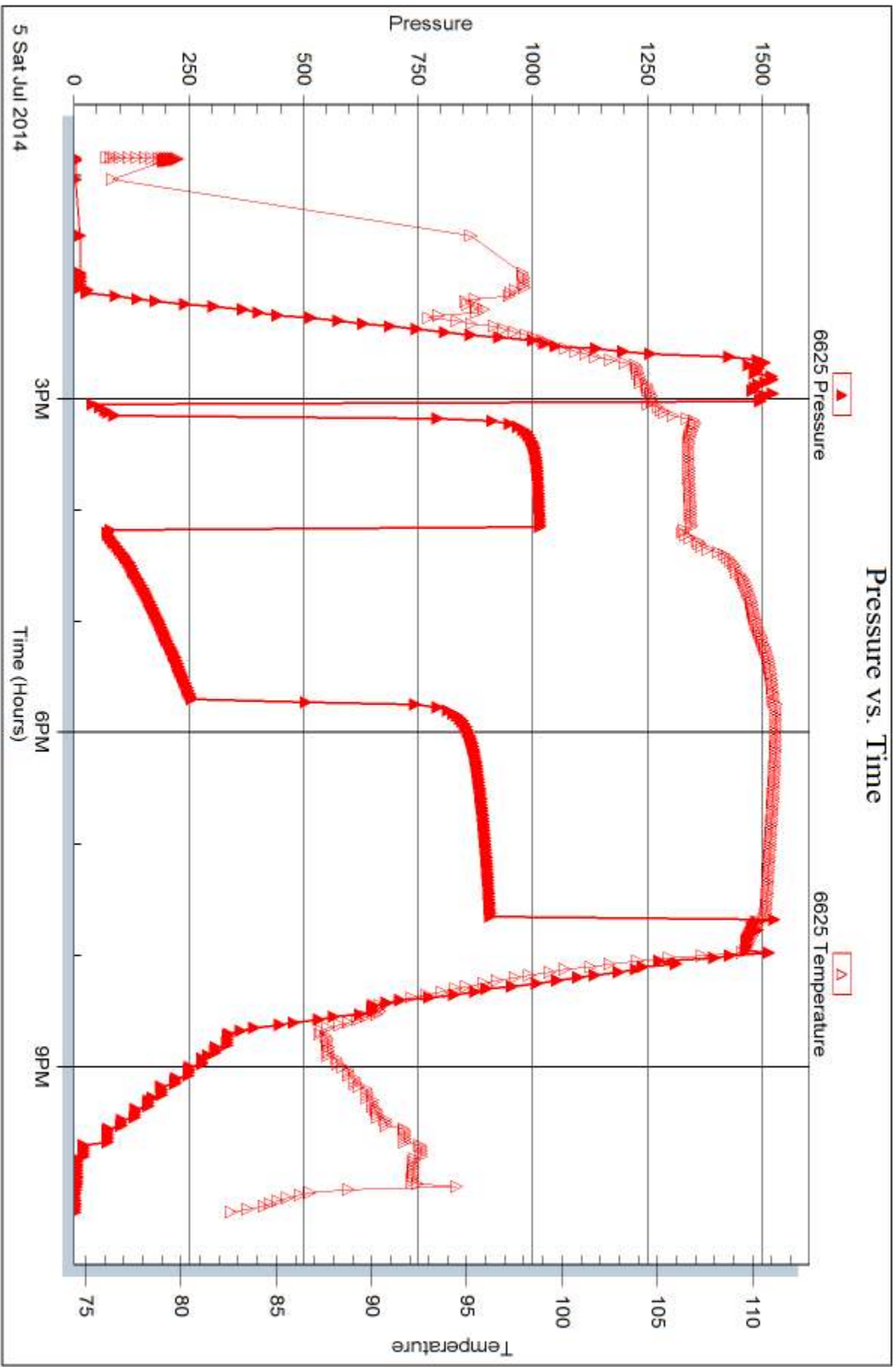


Serial #: 6625

Outside McCoy Petroleum Corp.

Farr Trust "B" #1-14

DST Test Number: 2



Trilobite Testing, Inc

Ref. No:

Printed: 2014.07.08 @ 15:32:48



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 East Central
Wichita, KS 67206

ATTN: Dave Williams

Farr Trust "B" #1-14

14-7s-19w Rooks,KS

Start Date: 2014.07.06 @ 08:30:00

End Date: 2014.07.06 @ 19:46:00

Job Ticket #: 55300 DST #: 3

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

Printed: 2014.07.08 @ 15:31:17



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

ATTN: Dave Williams

Job Ticket: 55300

DST#: 3

Test Start: 2014.07.06 @ 08:30:00

GENERAL INFORMATION:

Formation: **LKC H-J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 10:32:30

Time Test Ended: 19:46:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Bob Hamel

Unit No: 67

Interval: 3260.00 ft (KB) To 3335.00 ft (KB) (TVD)

Reference Elevations: 1960.00 ft (KB)

Total Depth: 3335.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8679

Inside

Press@RunDepth: 742.78 psig @ 3328.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.06

End Date:

2014.07.06

Last Calib.:

2014.07.06

Start Time:

08:30:01

End Time:

19:46:00

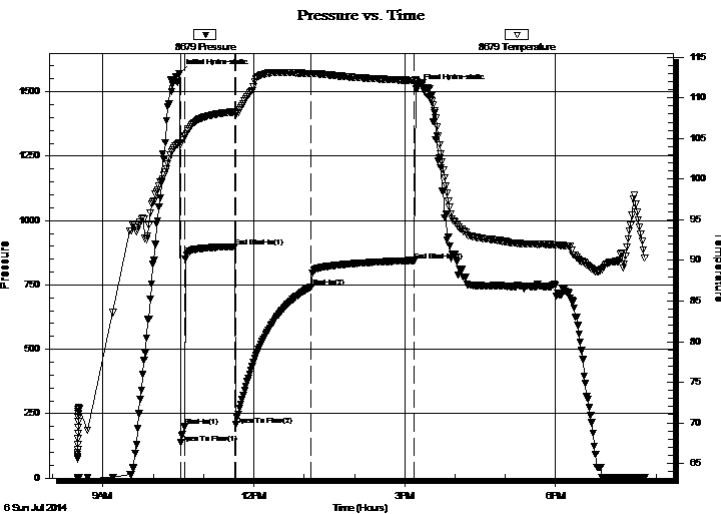
Time On Btm:

2014.07.06 @ 10:31:00

Time Off Btm:

2014.07.06 @ 15:14:00

TEST COMMENT: I.F. - 5 - BOB in 1 1/2 min
I.S.I. - 60 - No blow back
F.F. - 90 - BOB in 1 1/2 min - GTS in 30 min
F.S.I. - 120 - Weak surface blow back built to 5" died to 2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1571.69	104.43	Initial Hydro-static
2	137.10	104.21	Open To Flow (1)
6	199.94	105.25	Shut-In(1)
66	898.79	108.26	End Shut-In(1)
68	206.87	108.03	Open To Flow (2)
158	742.78	112.98	Shut-In(2)
281	845.55	112.12	End Shut-In(2)
283	1513.14	112.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	S,O,C,M,W, 10%O 10%M 80%W	0.91
1694.00	Total reversed fluid	23.76
0.00	CO for the first 60 min	0.00
0.00	60 min 5%M 20%W 75%O	0.00
0.00	90 min 10%M 30%W 60%O	0.00
0.00	GTS	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket: 55300

DST#: 3

ATTN: Dave Williams

Test Start: 2014.07.06 @ 08:30:00

Tool Information

Drill Pipe:	Length: 3151.00 ft	Diameter: 3.80 inches	Volume: 44.20 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 91.00 ft	Diameter: 2.25 inches	Volume: 0.45 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 44.65 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3260.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	75.00 ft			
Tool Length:	102.00 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			3234.00	
Shut In Tool	5.00			3239.00	
Hydraulic tool	5.00			3244.00	
Jars	5.00			3249.00	
Safety Joint	2.00			3251.00	
Packer	4.00			3255.00	27.00 Bottom Of Top Packer
Packer	5.00			3260.00	
Stubb	1.00			3261.00	
Perforations	4.00			3265.00	
Change Over Sub	1.00			3266.00	
Drill Pipe	62.00			3328.00	
Recorder	0.00	6625	Outside	3328.00	
Recorder	0.00	8679	Inside	3328.00	
Change Over Sub	1.00			3329.00	
Perforations	2.00			3331.00	
Bullnose	4.00			3335.00	75.00 Bottom Packers & Anchor
Total Tool Length:	102.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket: 55300

DST#: 3

ATTN: Dave Williams

Test Start: 2014.07.06 @ 08:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

29.6 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

1200 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.59 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	S,O,C,M,W, 10%O 10%M 80%W	0.910
1694.00	Total reversed fluid	23.762
0.00	CO for the first 60 min	0.000
0.00	60 min 5%M 20%W 75%O	0.000
0.00	90 min 10%M 30%W 60%O	0.000
0.00	GTS	0.000

Total Length: 1818.00 ft Total Volume: 24.672 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

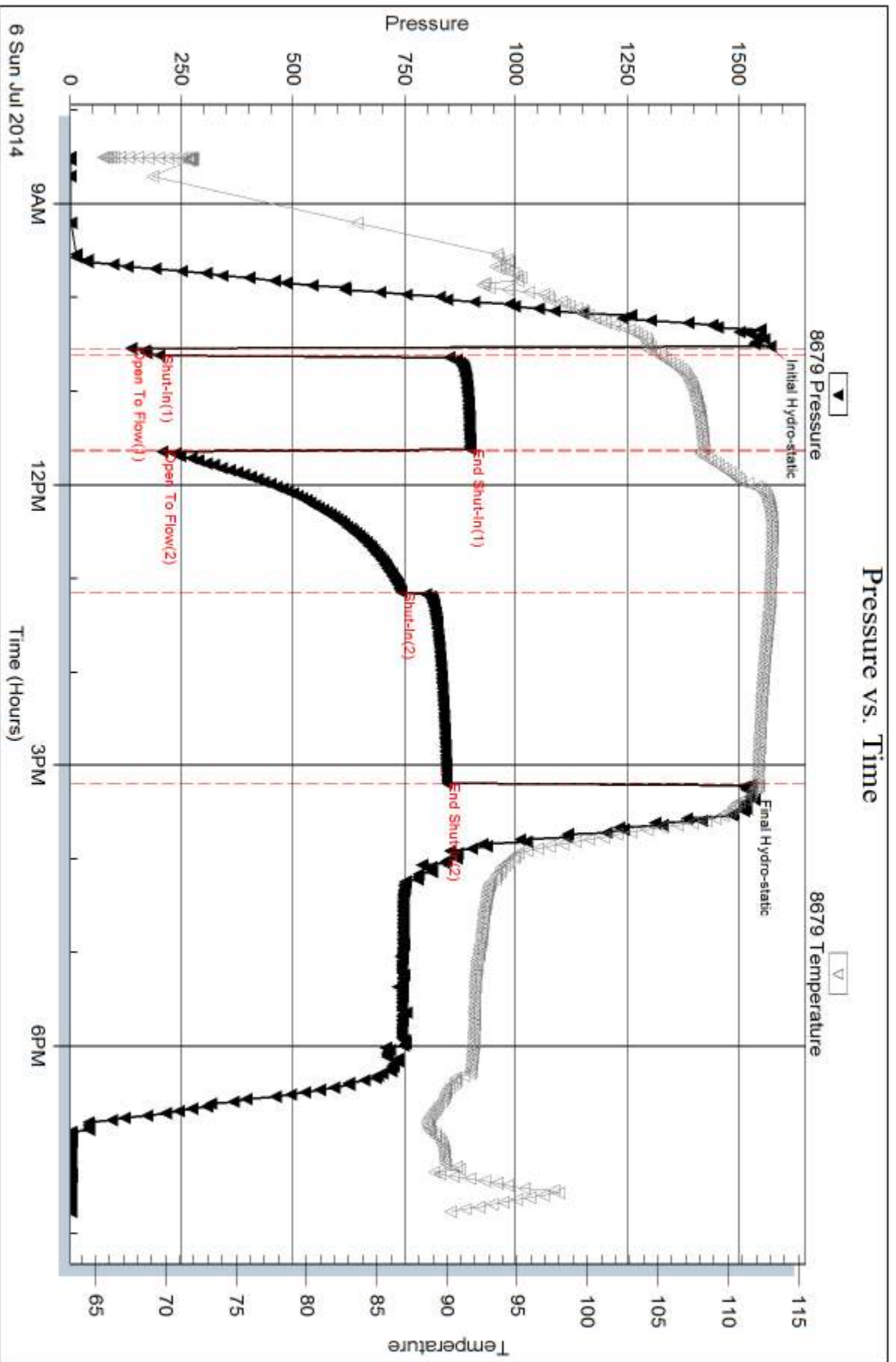
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: R.W. = 3.72 OHMS @ 98.2 DEG

Pressure vs. Time

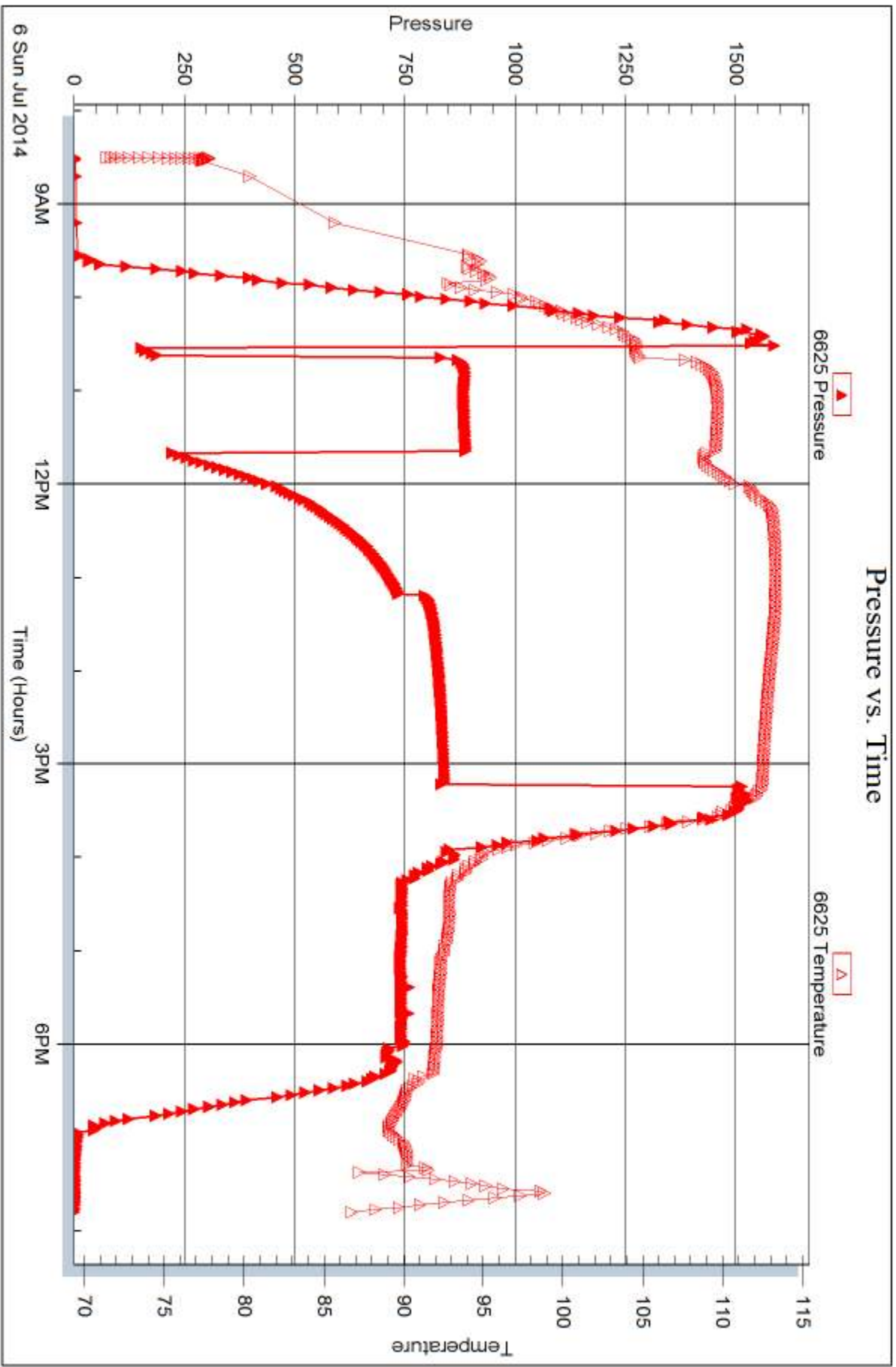


Serial #: 6625

Outside McCoy Petroleum Corp.

Farr Trust "B" #1-14

DST Test Number: 3



Trilobite Testing, Inc

Ref. No: 55300

Printed: 2014.07.08 @ 15:31:19



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 East Central
Wichita, KS 67206

ATTN: Dave Williams

Farr Trust "B" #1-14

14-7s-19w Rooks,KS

Start Date: 2014.07.07 @ 02:15:00

End Date: 2014.07.07 @ 07:15:30

Job Ticket #: 60470 DST #: 4

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

Printed: 2014.07.08 @ 15:29:43



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

ATTN: Dave Williams

Job Ticket: 60470

DST#: 4

Test Start: 2014.07.07 @ 02:15:00

GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:21:00

Time Test Ended: 07:15:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Bob Hamel

Unit No: 67

Interval: 3478.00 ft (KB) To 3500.00 ft (KB) (TVD)

Reference Elevations: 1960.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

1955.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8679 Inside

Press@RunDepth: 28.48 psig @ 3479.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.07 End Date: 2014.07.07

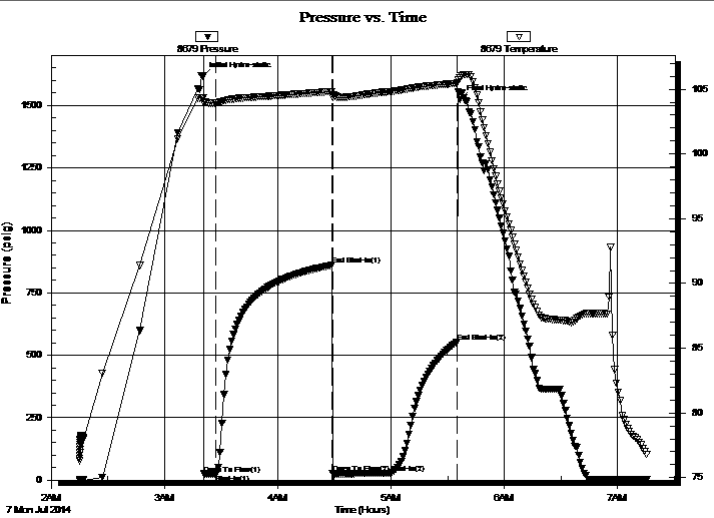
Last Calib.: 2014.07.07

Start Time: 02:15:01 End Time: 07:15:30

Time On Btm: 2014.07.07 @ 03:20:00

Time Off Btm: 2014.07.07 @ 05:36:30

TEST COMMENT: I.F. - 5 - No blow
I.S.I. - 60 - No blow back
F.F. - 30 - No blow
F.S.I. - 30 - No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1617.17	104.33	Initial Hydro-static
1	24.99	103.99	Open To Flow (1)
7	23.66	103.93	Shut-In(1)
69	860.33	104.83	End Shut-In(1)
69	25.96	104.39	Open To Flow (2)
100	28.48	104.82	Shut-In(2)
135	553.71	105.46	End Shut-In(2)
137	1524.54	105.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	S,O,C,M, 10%O 90%M	0.05

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 Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket: 60470

DST#: 4

ATTN: Dave Williams

Test Start: 2014.07.07 @ 02:15:00

Tool Information

Drill Pipe:	Length: 3362.00 ft	Diameter: 3.80 inches	Volume: 47.16 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 91.00 ft	Diameter: 2.25 inches	Volume: 0.45 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 47.61 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3478.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	49.00 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			3452.00	
Shut In Tool	5.00			3457.00	
Hydraulic tool	5.00			3462.00	
Jars	5.00			3467.00	
Safety Joint	2.00			3469.00	
Packer	4.00			3473.00	27.00 Bottom Of Top Packer
Packer	5.00			3478.00	
Stubb	1.00			3479.00	
Recorder	0.00	6625	Outside	3479.00	
Recorder	0.00	8679	Inside	3479.00	
Perforations	17.00			3496.00	
Bullnose	4.00			3500.00	22.00 Bottom Packers & Anchor

Total Tool Length: 49.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

14-7s-19w Rooks,KS

9342 East Central
Wichita, KS 67206

Farr Trust "B" #1-14

Job Ticket: 60470

DST#: 4

ATTN: Dave Williams

Test Start: 2014.07.07 @ 02:15:00

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:

ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.58 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	S,O,C,M, 10%O 90%M	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

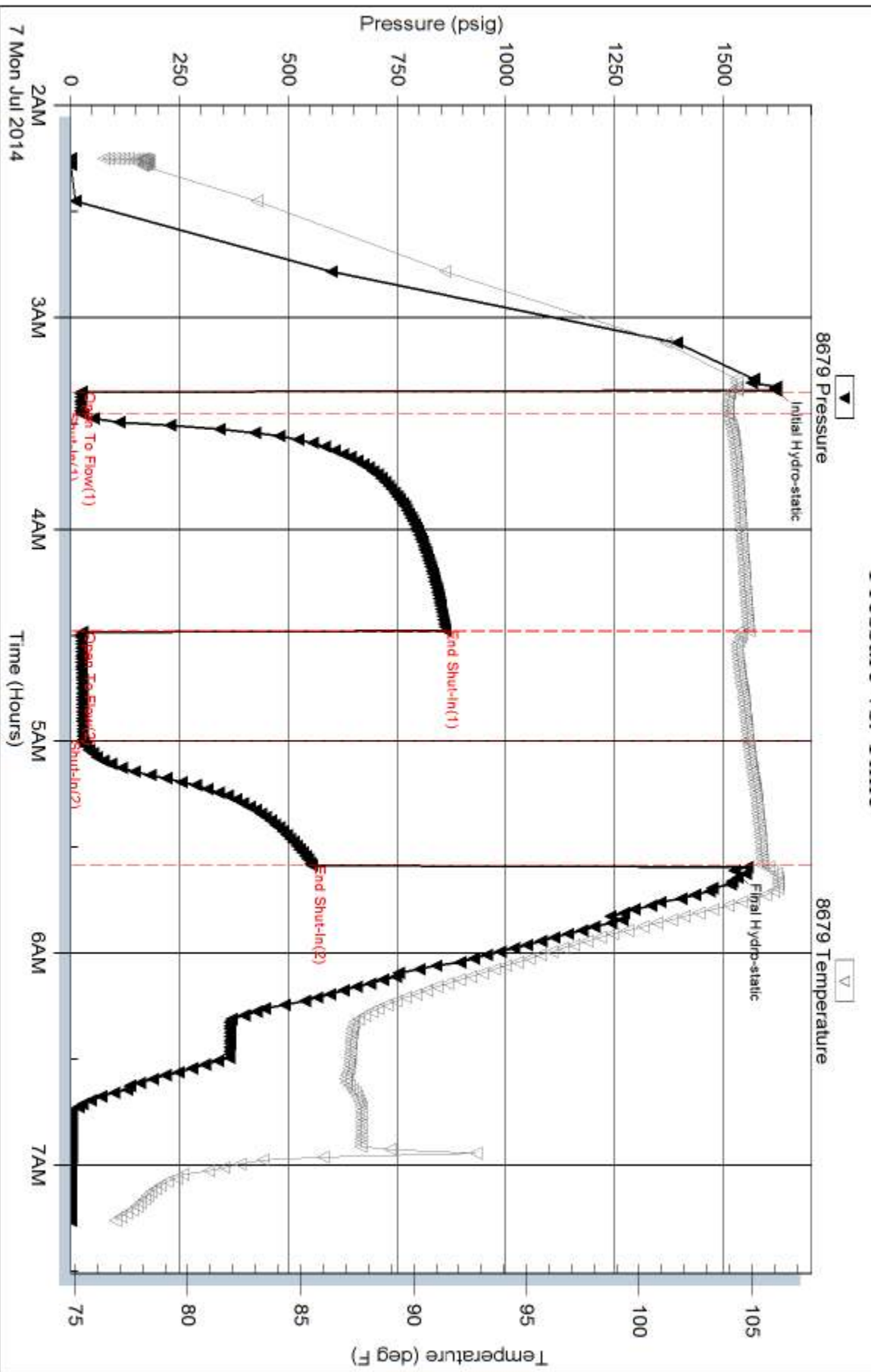
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

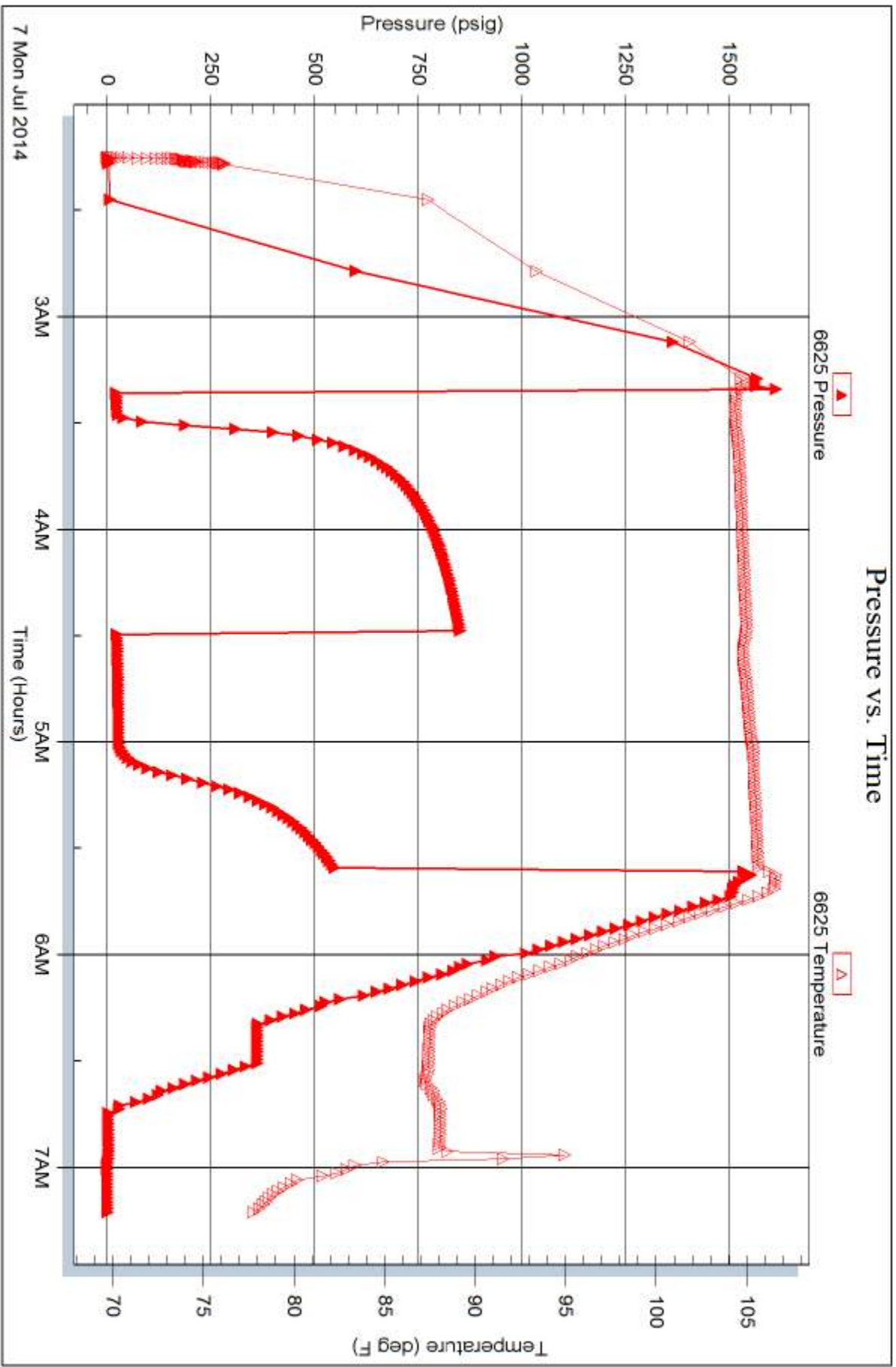


Serial #: 6625

Outside McCoy Petroleum Corp.

Farr Trust "B" #1-14

DST Test Number: 4



Trilobite Testing, Inc

Ref. No: 60470

Printed: 2014.07.08 @ 15:29:44



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 55298

Well Name & No. Farr Trust "B" #1-14 Test No. 1 Date 7-4-14
 Company McCoy Petroleum Corp. Elevation 1960 KB 1955 GL
 Address 9342 East Central Wichita KS. 67206
 Co. Rep / Geo. Dave Williams Rig Murfin 24
 Location: Sec. 14 Twp. 7 S. Rge. 19 W Co. Rooks State KS.

Interval Tested 3112 - 3170 Zone Tested toronto - lan. "A"
 Anchor Length 58' Drill Pipe Run 3024 Mud Wt. 8.9
 Top Packer Depth 3107 Drill Collars Run 91 Vis 48
 Bottom Packer Depth 3112 Wt. Pipe Run _____ WL 5.6
 Total Depth 3170 Chlorides 1000 ppm System LCM 2

Blow Description I.F. - 5. 1/2" INT. Blow Built to (1" in 5 min.)
I.S.I-66-NO B.B.
F.F.-90-W.S.B. Started @ 6 min Built to (2" in 90 min.)
F.S.I-120-NO B.B.

Rec	Feet of	%gas	%oil	%water	%mud
Rec <u>100</u>	Feet of <u>S, O, S, M "Few oil SPECS"</u>	%gas	<u>1</u> %oil	%water	<u>99</u> %mud
Rec _____	Feet of <u>(SHOW OF FREE OIL IN TEST TUB)</u>	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 100 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1498 Test 1150 T-On Location 18:30:00
 (B) First Initial Flow 44 Jars 250 T-Started 19:05:00
 (C) First Final Flow 49 Safety Joint 75 T-Open 21:37:00
 (D) Initial Shut-In 1269 Circ Sub _____ T-Pulled 02:12:00
 (E) Second Initial Flow 57 Hourly Standby _____ T-Out 03:52:00
 (F) Second Final Flow 88 Mileage 99/R.T 153.45 Comments _____
 (G) Final Shut-In 961 Sampler _____ "Thank-You"
 (H) Final Hydrostatic 1489 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 5 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 90 Day Standby _____ Total 1628.45
 Final Shut-In 120 Accessibility _____ MP/DST Disc't _____
 Sub Total 1628.45

Approved By _____ 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. 55299

Well Name & No. Farr Trust "B" #1-14 Test No. 2 Date 7-5-14
 Company McCoy Petroleum Corp. Elevation 1960 KB 1955 GL
 Address 7342 East Central Wichita KS. 67206
 Co. Rep / Geo. Dave Williams Rig Murfin 24
 Location: Sec. 14 Twp. 7-5 Rge. 19 - W. Co. ROOKS State KS.

Interval Tested 3170 - 3236 Zone Tested Lans. C, D, E, F
 Anchor Length 66' Drill Pipe Run 3062 Mud Wt. 9.2
 Top Packer Depth 3165 Drill Collars Run 91 Vis 48
 Bottom Packer Depth 3170 Wt. Pipe Run — WL 5.8
 Total Depth 3236 Chlorides 9,000 ppm System LCM 2

Blow Description I.F.-5-1/2" Int. Blow Built to (9" in 5 min.)
I.S.I.-60 - No B.B.
F.F.-90 - 1/2" Int. Blow Built to (B.V.B. in 5 min.) GAS to Surface in 75 min.
E.S.F.-120 - W.S. B.B. started @ 10 min. Built to 2" then died in 70 min.

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>2192' G.I.P</u>	<u>100</u>			
<u>776</u>	<u>C/O</u>		<u>100</u>		
<u>63</u>	<u>S, O, L, G, M</u>	<u>35</u>	<u>5</u>		<u>60</u>
<u>20</u>	<u>S, O, S, M, W</u>		<u>2</u>	<u>88</u>	<u>10</u>

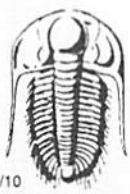
Rec Total 859' BHT 110 Gravity 31.8 API RW 45 @ 88.6 °F Chlorides 10,000 ppm

(A) Initial Hydrostatic 1,508 Test 1150 T-On Location 12:30:00
 (B) First Initial Flow 36 Jars 250 T-Started 12:50:00
 (C) First Final Flow 69 Safety Joint 75 T-Open 15:09:00
 (D) Initial Shut-In 1,031 Circ Sub _____ T-Pulled 19:44:00
 (E) Second Initial Flow 78 Hourly Standby _____ T-Out 22:17:00
 (F) Second Final Flow 267 Mileage 99 / R.T. 153.45 Comments _____
 (G) Final Shut-In 917 Sampler _____ Thank-you
 (H) Final Hydrostatic 1,488 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1628.45
 Accessibility _____ MP/DST Disc't _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 90
 Final Shut-In 120
 Sub Total 1628.45

Approved By _____ Our Representative B. J. Howard

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. **55300**

Well Name & No. Farr trust "B" #1-14 Test No. 3 Date 7-6-14
 Company McCoy Petroleum Corp Elevation 1960 KB 1955 GL
 Address 9342 East Central Wichita KS, 67206
 Co. Rep / Geo. Dave Williams Rig Murfin 24
 Location: Sec. 14 Twp. 7-5. Rge. 19 - w. Co. ROOKS State KS.

Interval Tested 3260-3335 Zone Tested K.C. - H, I, J,
 Anchor Length 75 Drill Pipe Run 3151 Mud Wt. 9.2
 Top Packer Depth 3255 Drill Collars Run 91 Vis 46
 Bottom Packer Depth 3260 Wt. Pipe Run — WL 7.8
 Total Depth 3335 Chlorides 1800 ppm System LCM 1

Blow Description I.F. - 5-1/2" INT. Blow Built to (B.O.B. in 1 1/2 min.)
I.S.I. - 60 - No. B.B.
I.F. - 90 - 1/2" INT. Blow Built to (B.O.B. in 1 1/2 min.) GAS. to surface 30m.in...
I.S.I. - 120 - W.S. B.B. started @ 2 min. Built to

Rec	Feet of	%gas	%oil	%water	%mud
<u>0</u>	<u>1367 G.I.P</u>				
<u>1694</u>	<u>C, O, B</u>		<u>100%</u>		
<u>129</u>	<u>S, O, C, M, W</u>		<u>10%</u>	<u>80%</u>	<u>10%</u>

Rec Total 1818 BHT 112 Gravity 29.6 API RW 3.72 @ 98.2 °F Chlorides 1200 ppm

(A) Initial Hydrostatic 1572 Test 1150 T-On Location 08:30:00
 (B) First Initial Flow 137 Jars 250 T-Started 08:50:00
 (C) First Final Flow 200 Safety Joint 75 T-Open 10:58:00
 (D) Initial Shut-In 899 Circ Sub Dropped Bar 50 T-Pulled 15:33:00
 (E) Second Initial Flow 207 Hourly Standby T-Out 19:46:00
 (F) Second Final Flow 743 Mileage 99/R.T. 153.45 Comments Dropped Bar
 (G) Final Shut-In 846 Sampler Thank-you
 (H) Final Hydrostatic 1513 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer

Initial Open 5 Extra Packer Extra Copies
 Initial Shut-In 60 Extra Recorder Sub Total 0
 Final Flow 90 Day Standby Total 1678.45
 Final Shut-In 120 Accessibility MP/DST Disc't
 Sub Total 1678.45

Approved By _____ Our Representative Bul Hamu

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

60476

NO.

Well Name & No. Farm trust "B" 1-14 Test No. 4 Date 7-7-14
 Company McCoy Petroleum Corp. Elevation 1960 KB 1955 GL
 Address 9342 East Central Wichita KS. 67206
 Co. Rep / Geo. Dave Williams Rig Murfin 24
 Location: Sec. 14 Twp. 7-S. Rge. 19-W Co. ROCKS State KS

Interval Tested 3478-3500 Zone Tested K.C. - "K"
 Anchor Length 22 Drill Pipe Run 3362 Mud Wt. 9.2
 Top Packer Depth 3473 Drill Collars Run 91 Vis 46
 Bottom Packer Depth 3478 Wt. Pipe Run — WL 7.6
 Total Depth 3500 Chlorides 1,800 ppm System LCM 1

Blow Description I.F.-S- No Blow
I.S.I-60- No Blow
F.F-30- No Blow
F.S.I-30- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>5,060</u>		<u>10</u>		<u>90</u>

Rec Total 10 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1,617 Test 1150 T-On Location 1:30:00
 (B) First Initial Flow 25 Jars 250 T-Started 2:15:00
 (C) First Final Flow 29 Safety Joint 75 T-Open 3:24:00
 (D) Initial Shut-In 860 Circ Sub _____ T-Pulled 05:49:00
 (E) Second Initial Flow 26 Hourly Standby _____ T-Out 07:15:00
 (F) Second Final Flow 28 Mileage 99/R.T. 153.45 Comments _____
 (G) Final Shut-In 106 Sampler _____ Thank-You
 (H) Final Hydrostatic 1,525 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 30

Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 1628.45 MP/DST Disc't _____

Approved By _____ Our Representative Bob Stone

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