



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.12 @ 18:22:00

End Date: 2014.07.13 @ 02:20:30

Job Ticket #: 59414 DST #: 1

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

Printed: 2014.07.16 @ 13:33:25



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59414

DST#: 1

ATTN: David Williams

Test Start: 2014.07.12 @ 18:22:00

GENERAL INFORMATION:

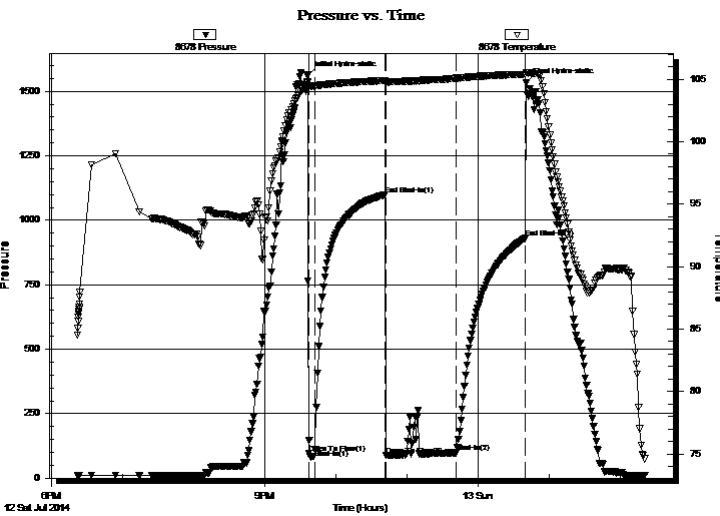
Formation: **Toronto - LKC "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:37:00
 Time Test Ended: 02:20:30
 Interval: **3099.00 ft (KB) To 3195.00 ft (KB) (TVD)**
 Total Depth: 3195.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Phillip Gage
 Unit No: 70
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8678

Outside

Press@RunDepth: 98.35 psig @ 3106.00 ft (KB)
 Start Date: 2014.07.12 End Date: 2014.07.13
 Start Time: 18:22:05 End Time: 02:20:29
 Capacity: 8000.00 psig
 Last Calib.: 2014.07.13
 Time On Btm: 2014.07.12 @ 21:36:00
 Time Off Btm: 2014.07.13 @ 00:40:30

TEST COMMENT: 5-IF-Built to 2"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1562.49	104.78	Initial Hydro-static
1	95.76	104.37	Open To Flow (1)
7	112.70	104.45	Shut-In(1)
66	1098.95	104.90	End Shut-In(1)
67	88.67	104.68	Open To Flow (2)
126	98.35	105.09	Shut-In(2)
184	930.44	105.39	End Shut-In(2)
185	1532.01	105.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	M, 100% m, with oil spots	0.34

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks, KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59414 **DST#: 1**
Test Start: 2014.07.12 @ 18:22:00

GENERAL INFORMATION:

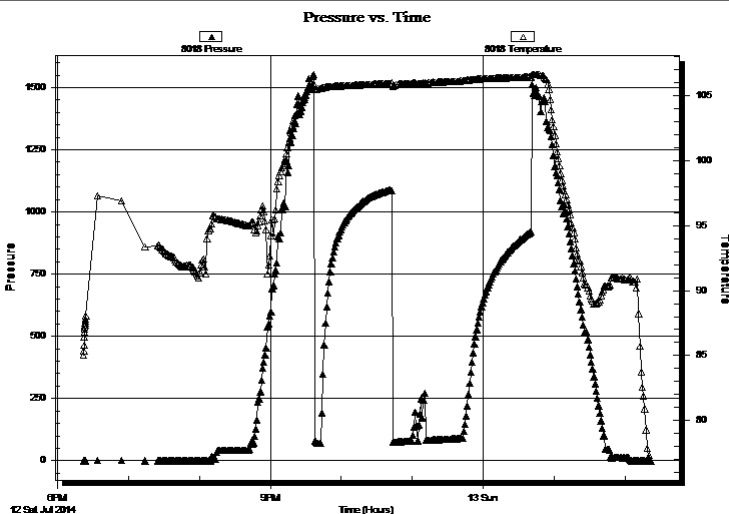
Formation: **Toronto - LKC "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:37:00
 Time Test Ended: 02:20:30
 Interval: **3099.00 ft (KB) To 3195.00 ft (KB) (TVD)**
 Total Depth: 3195.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3106.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.12 End Date: 2014.07.13 Last Calib.: 2014.07.13
 Start Time: 18:22:05 End Time: 02:21:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: 5-IF-Built to 2"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
70.00	M, 100%m, with oil spots	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59414

DST#: 1

ATTN: David Williams

Test Start: 2014.07.12 @ 18:22:00

Tool Information

Drill Pipe:	Length: 2994.00 ft	Diameter: 3.80 inches	Volume: 42.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 42.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3099.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	125.00 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			3071.00	
Shut In Tool	5.00			3076.00	
Hydraulic tool	5.00			3081.00	
Jars	5.00			3086.00	
Safety Joint	3.00			3089.00	
Packer	5.00			3094.00	29.00 Bottom Of Top Packer
Packer	5.00			3099.00	
Stubb	1.00			3100.00	
Perforations	5.00			3105.00	
Change Over Sub	1.00			3106.00	
Recorder	0.00	8018	Inside	3106.00	
Recorder	0.00	8678	Outside	3106.00	
Drill Pipe	63.00			3169.00	
Change Over Sub	1.00			3170.00	
Perforations	22.00			3192.00	
Bullnose	3.00			3195.00	96.00 Bottom Packers & Anchor
Total Tool Length:	125.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59414

DST#: 1

ATTN: David Williams

Test Start: 2014.07.12 @ 18:22:00

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	M, 100% m, with oil spots	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

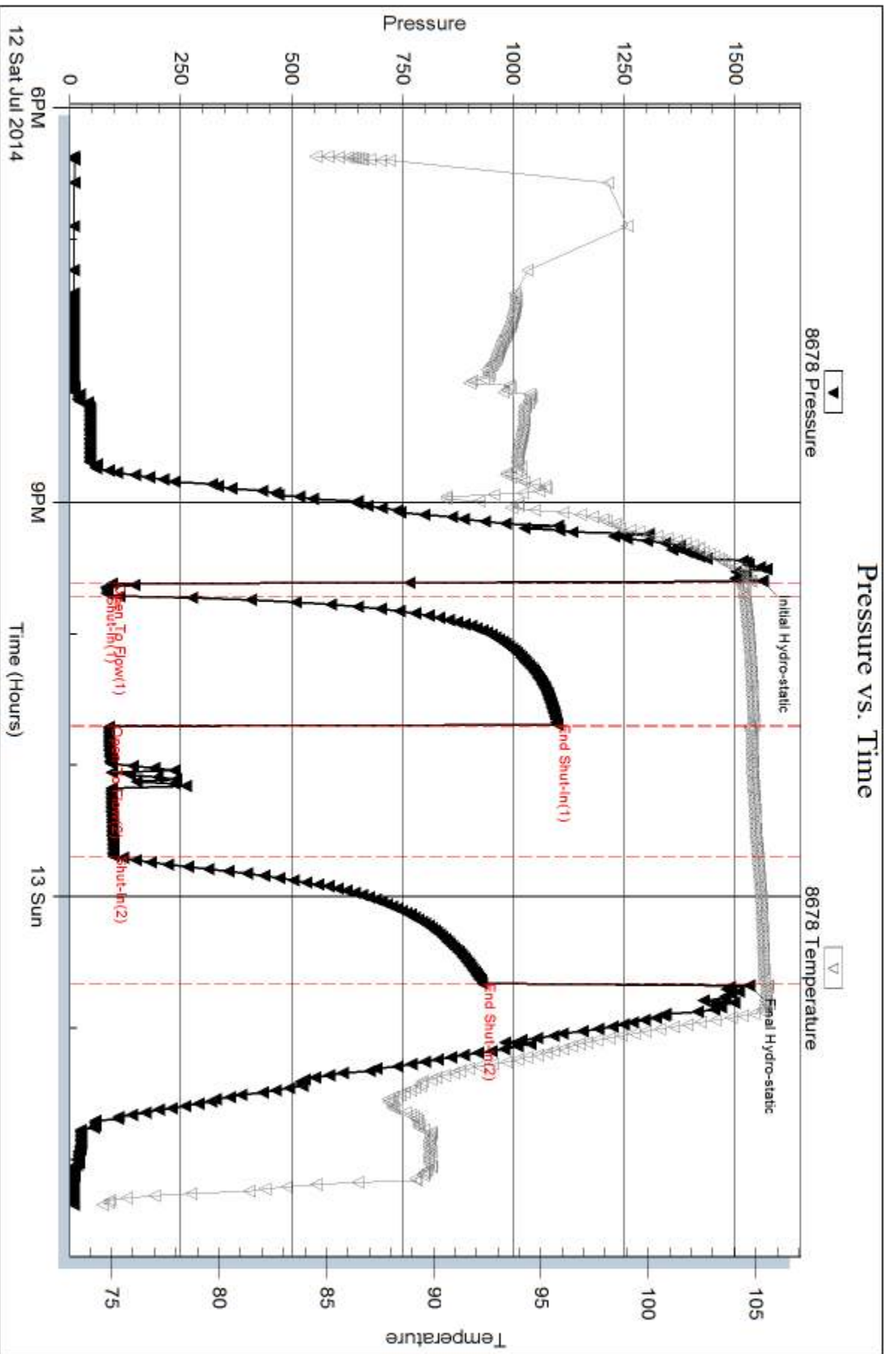
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



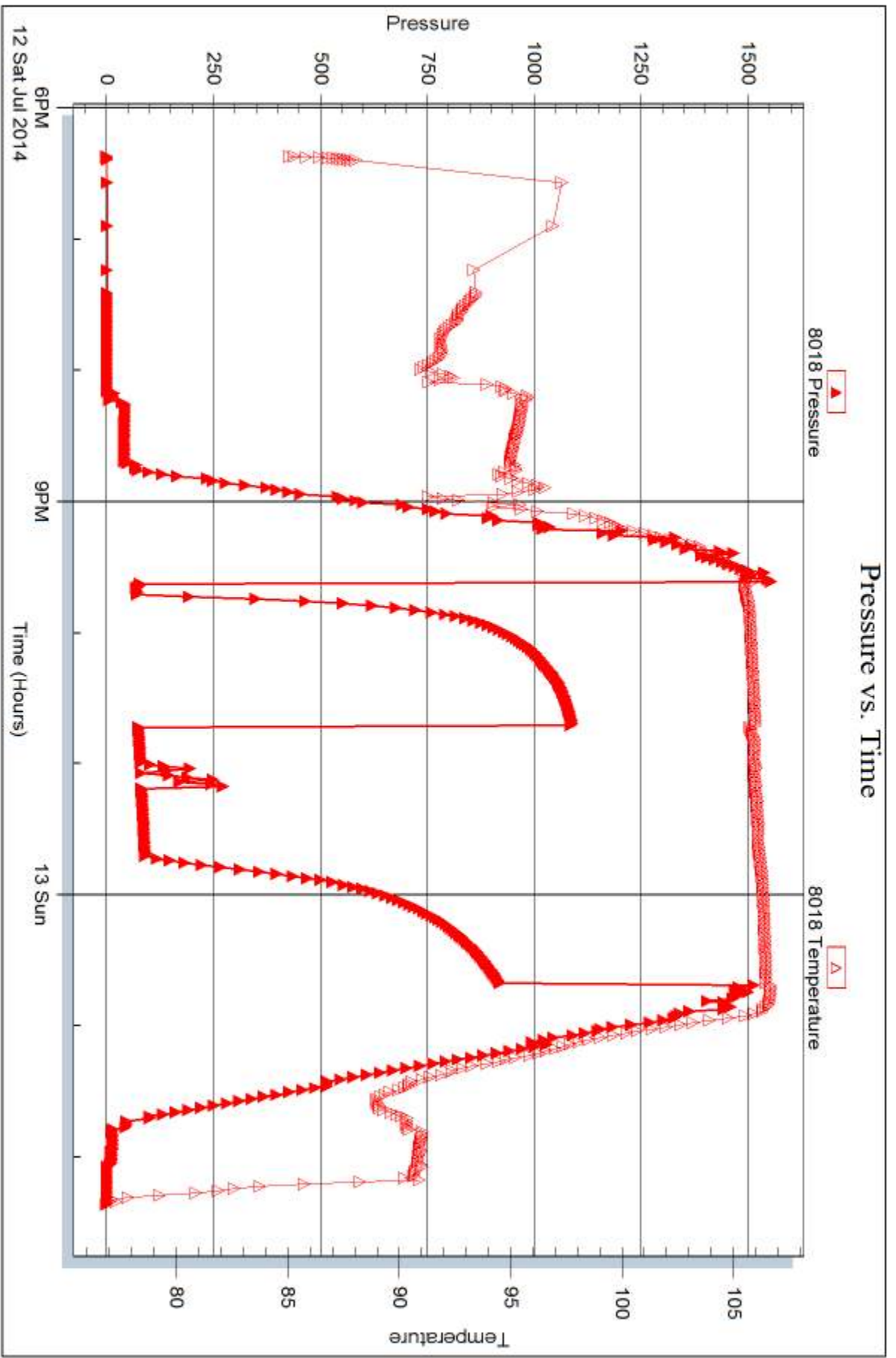
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 59414

Printed: 2014.07.16 @ 13:33:26



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.13 @ 10:18:00

End Date: 2014.07.13 @ 16:48:30

Job Ticket #: 59415 DST #: 2

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

Printed: 2014.07.16 @ 13:32:55



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59415

DST#: 2

Test Start: 2014.07.13 @ 10:18:00

GENERAL INFORMATION:

Formation: **LKC "E-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:30

Time Test Ended: 16:48:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3198.00 ft (KB) To 3230.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3230.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8678 Outside

Press@RunDepth: 56.14 psig @ 3199.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.13

End Date:

2014.07.13

Last Calib.: 2014.07.13

Start Time: 10:18:05

End Time:

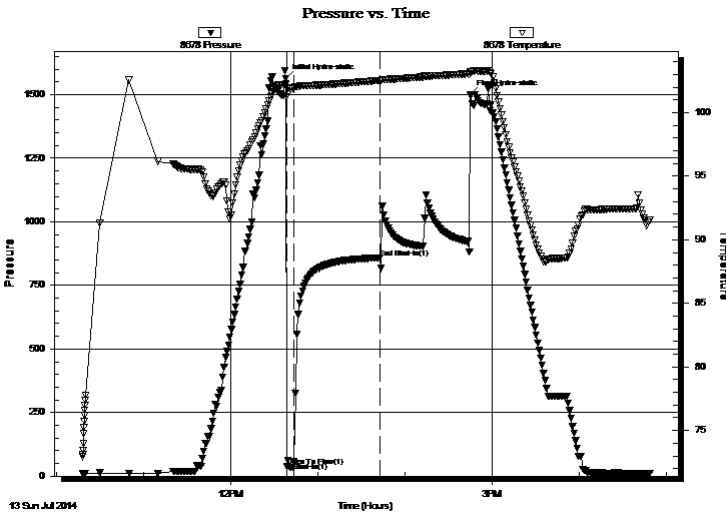
16:48:29

Time On Btm: 2014.07.13 @ 12:38:00

Time Off Btm: 2014.07.13 @ 14:45:00

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
30-FF-No Blow
30-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1562.61	102.25	Initial Hydro-static
1	36.67	101.28	Open To Flow (1)
6	56.14	101.91	Shut-In(1)
65	859.27	102.53	End Shut-In(1)
127	1500.19	103.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M, 100% m, with oil spots	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59415

DST#: 2

Test Start: 2014.07.13 @ 10:18:00

GENERAL INFORMATION:

Formation: **LKC "E-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:30

Time Test Ended: 16:48:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3198.00 ft (KB) To 3230.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3230.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018 Inside

Press@RunDepth: psig @ 3199.00 ft (KB)

Start Date: 2014.07.13

End Date: 2014.07.13

Capacity: 8000.00 psig

Last Calib.: 2014.07.13

Start Time: 10:18:05

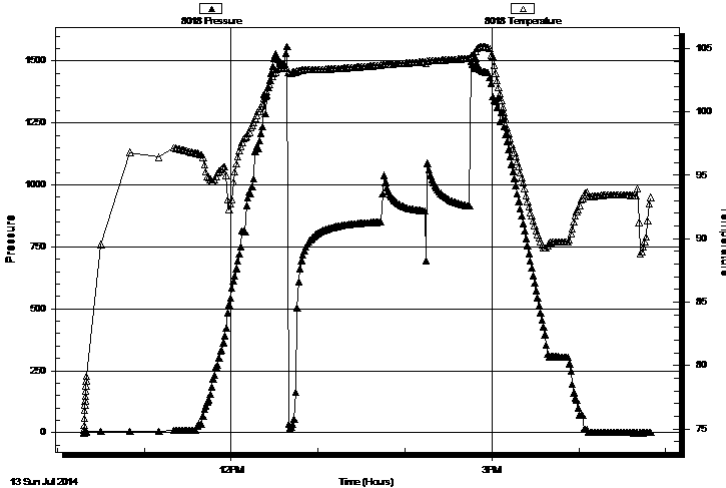
End Time: 16:49:29

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
30-FF-No Blow
30-FSI-No Return

Pressure vs. Time



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M, 100% m, with oil spots	0.02

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.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59415

DST#: 2

ATTN: David Williams

Test Start: 2014.07.13 @ 10:18:00

Tool Information

Drill Pipe:	Length: 3087.00 ft	Diameter: 3.80 inches	Volume: 43.30 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 43.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3198.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 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			3170.00	
Shut In Tool	5.00			3175.00	
Hydraulic tool	5.00			3180.00	
Jars	5.00			3185.00	
Safety Joint	3.00			3188.00	
Packer	5.00			3193.00	29.00 Bottom Of Top Packer
Packer	5.00			3198.00	
Stubb	1.00			3199.00	
Recorder	0.00	8018	Inside	3199.00	
Recorder	0.00	8678	Outside	3199.00	
Perforations	28.00			3227.00	
Bullnose	3.00			3230.00	32.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59415

DST#: 2

ATTN: David Williams

Test Start: 2014.07.13 @ 10:18:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M, 100% m, with oil spots	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

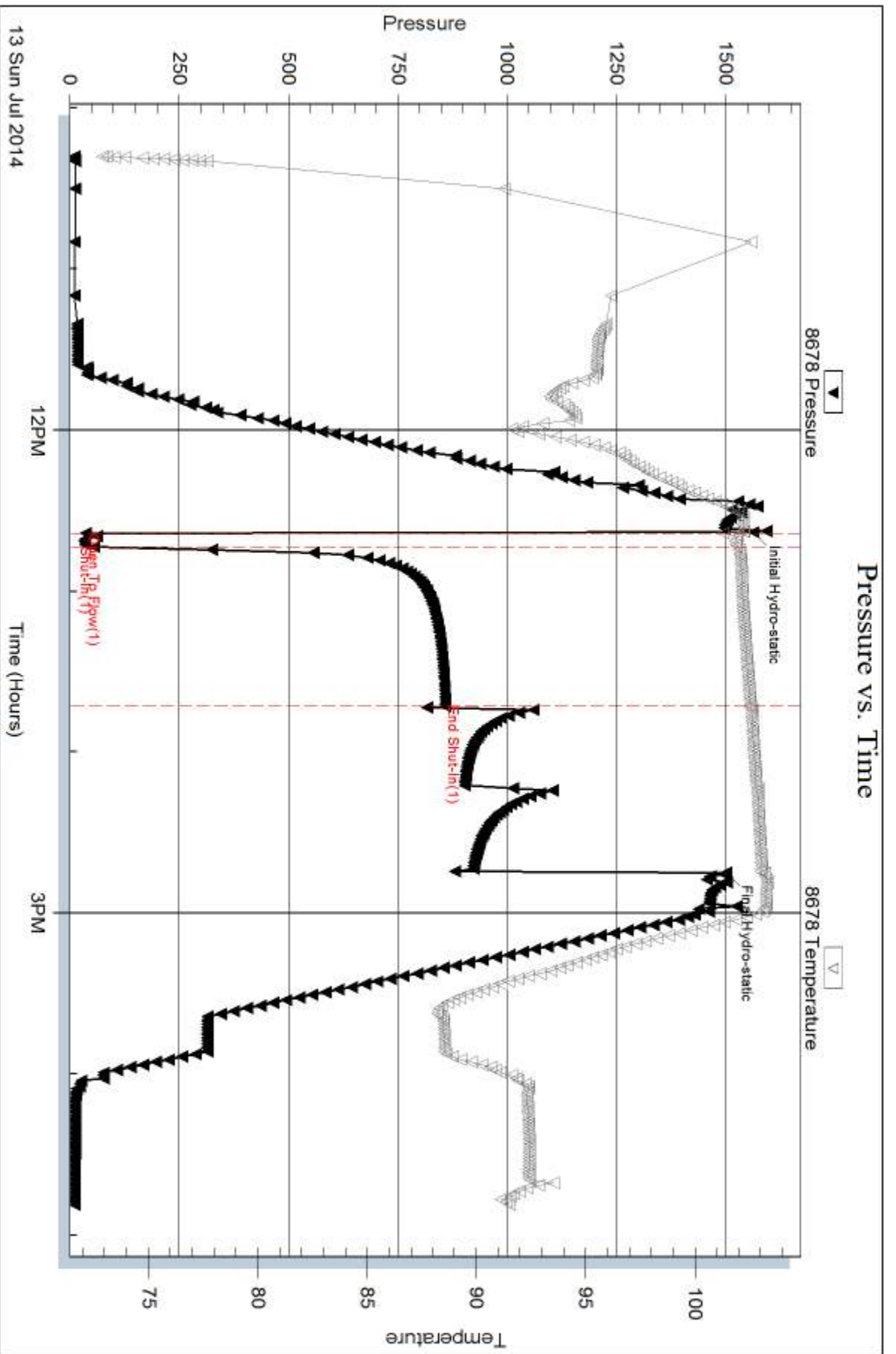
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



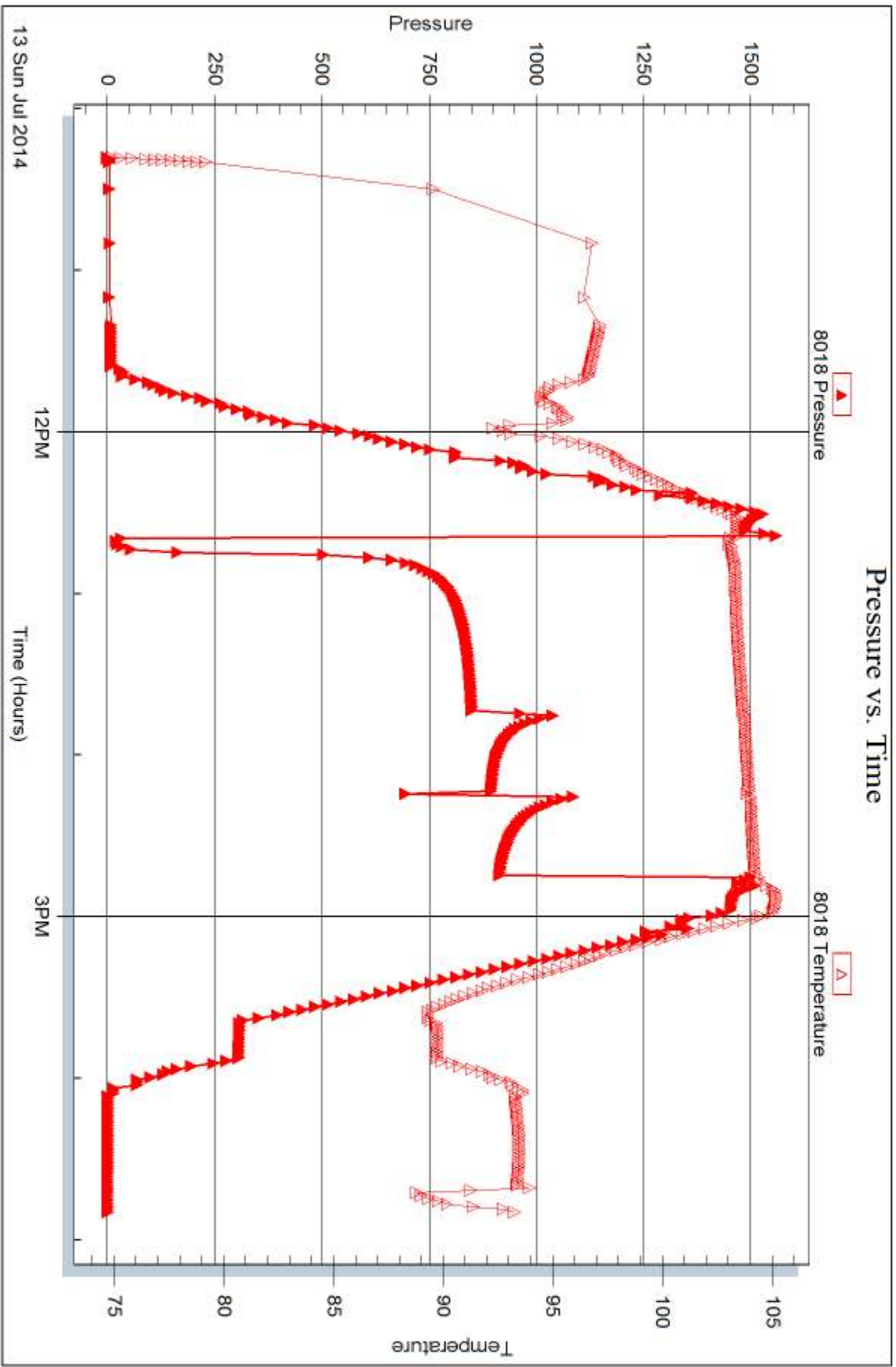
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.13 @ 18:14:00

End Date: 2014.07.14 @ 01:23:00

Job Ticket #: 59416 DST #: 3

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

Printed: 2014.07.16 @ 13:32:34

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

Farr Trust A #2-12

DST # 3

LKC: "E-G"

2014.07.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59416

DST#: 3

ATTN: David Williams

Test Start: 2014.07.13 @ 18:14:00

GENERAL INFORMATION:

Formation: **LKC. "E-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:29:00

Time Test Ended: 01:23:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3202.00 ft (KB) To 3230.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3230.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8678 Outside

Press@RunDepth: 49.53 psig @ 3203.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.13

End Date:

2014.07.14

Last Calib.:

2014.07.14

Start Time: 18:14:05

End Time:

01:22:59

Time On Btm:

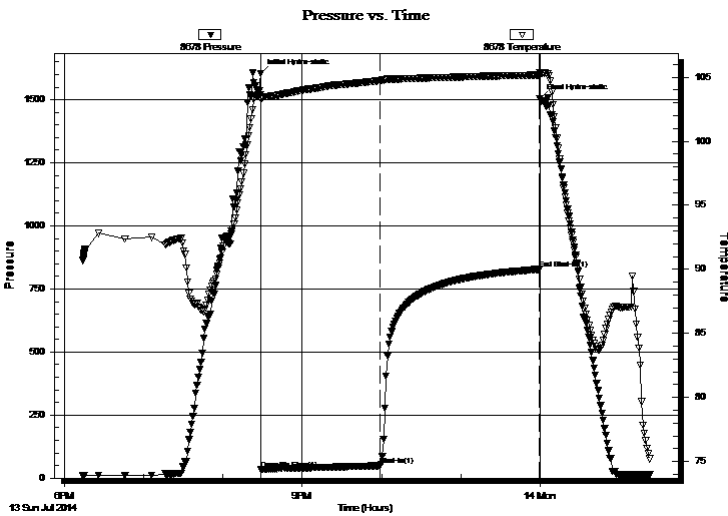
2014.07.13 @ 20:28:30

Time Off Btm:

2014.07.13 @ 23:59:30

TEST COMMENT: 90-IF-Built to 2 1/4"
120-ISI-No Return, pulled tool.
FSI-
FF-

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1602.45	103.64	Initial Hydro-static
1	33.28	103.32	Open To Flow (1)
91	49.53	104.73	Shut-In(1)
211	827.73	105.17	End Shut-In(1)
211	1505.28	105.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM, 15%w, 85%m, with oil spots	0.30
3.00	SWOCM, 10%w, 20%o, 70%m	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
 9342 E Central
 Wichita, KS 67202
 ATTN: David Williams

12-7s-19w Rooks,KS
Farr Trust A #2-12
 Job Ticket: 59416 **DST#: 3**
 Test Start: 2014.07.13 @ 18:14:00

GENERAL INFORMATION:

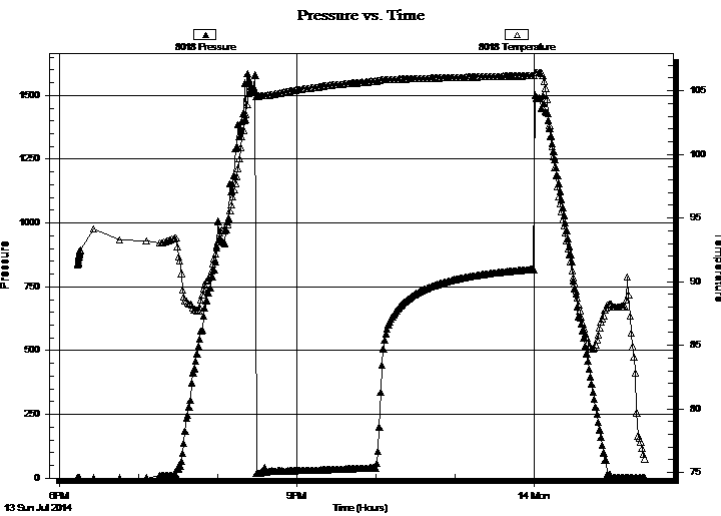
Formation: **LKC. "E-G"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:29:00
 Time Test Ended: 01:23:00
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Phillip Gage
 Unit No: 70
Interval: 3202.00 ft (KB) To 3230.00 ft (KB) (TVD)
 Reference Elevations: 1933.00 ft (KB)
 Total Depth: 3230.00 ft (KB) (TVD) 1928.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3203.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.13 End Date: 2014.07.14 Last Calib.: 2014.07.14
 Start Time: 18:14:05 End Time: 01:23:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: 90-IF-Built to 2 1/4"
 120-ISI-No Return, pulled tool.
 FS-
 FF-



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM, 15%w, 85%m, with oil spots	0.30
3.00	SWOCM, 10%w, 20%o, 70%m	0.01

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.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59416

DST#: 3

ATTN: David Williams

Test Start: 2014.07.13 @ 18:14:00

Tool Information

Drill Pipe:	Length: 3118.00 ft	Diameter: 3.80 inches	Volume: 43.74 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 44.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3202.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	57.00 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			3174.00	
Shut In Tool	5.00			3179.00	
Hydraulic tool	5.00			3184.00	
Jars	5.00			3189.00	
Safety Joint	3.00			3192.00	
Packer	5.00			3197.00	29.00 Bottom Of Top Packer
Packer	5.00			3202.00	
Stubb	1.00			3203.00	
Recorder	0.00	8018	Inside	3203.00	
Recorder	0.00	8678	Outside	3203.00	
Perforations	24.00			3227.00	
Bullnose	3.00			3230.00	28.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59416

DST#: 3

ATTN: David Williams

Test Start: 2014.07.13 @ 18:14:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	WCM, 15%w , 85%m, with oil spots	0.295
3.00	SWOCM, 10%w , 20%o, 70%m	0.015

Total Length: 63.00 ft Total Volume: 0.310 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

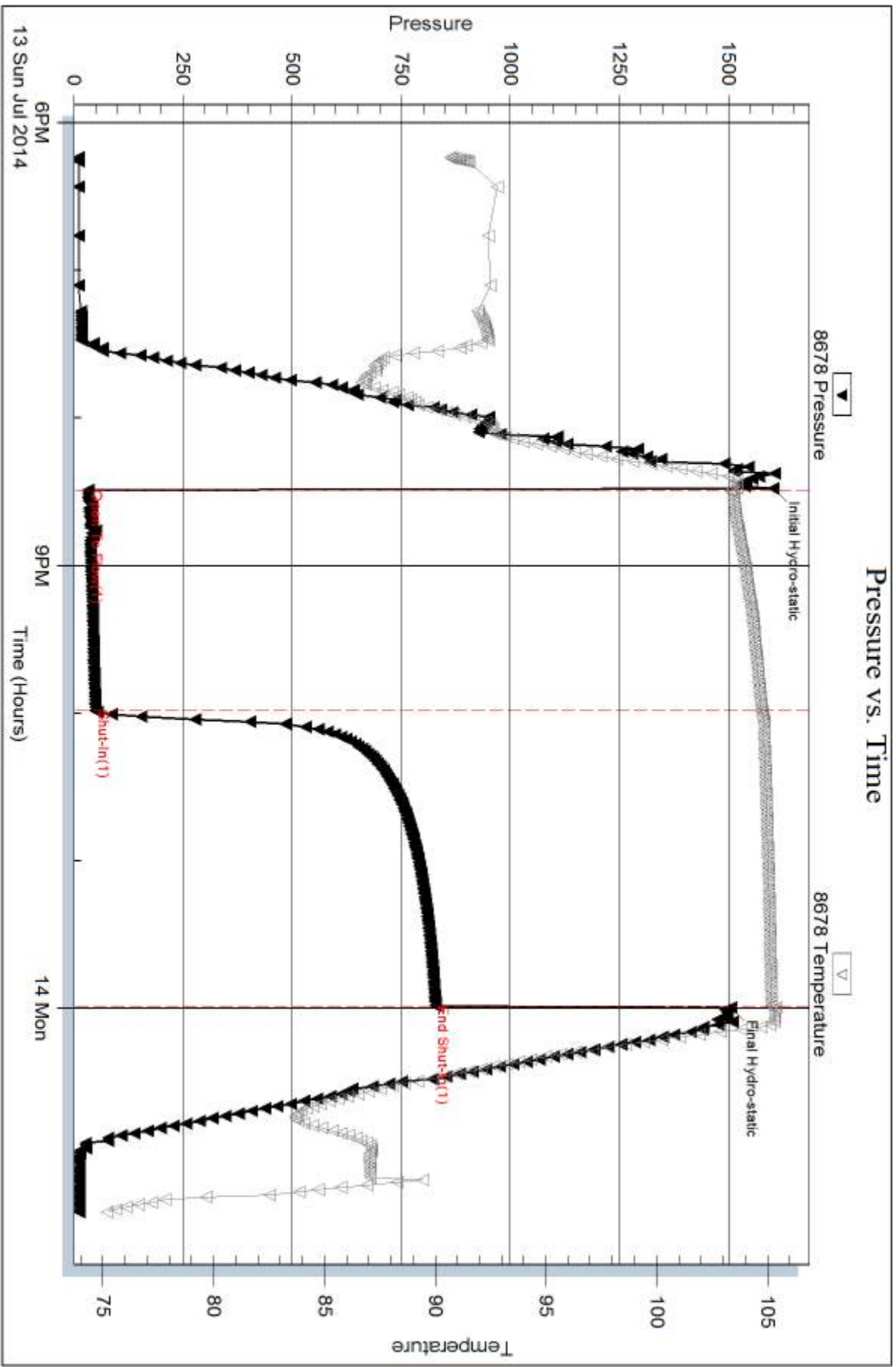
Recovery Comments: .37 @ 68 degrees = 34,000 Salinity

Serial #: 8678

Outside McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 59416

Printed: 2014.07.16 @ 13:32:35

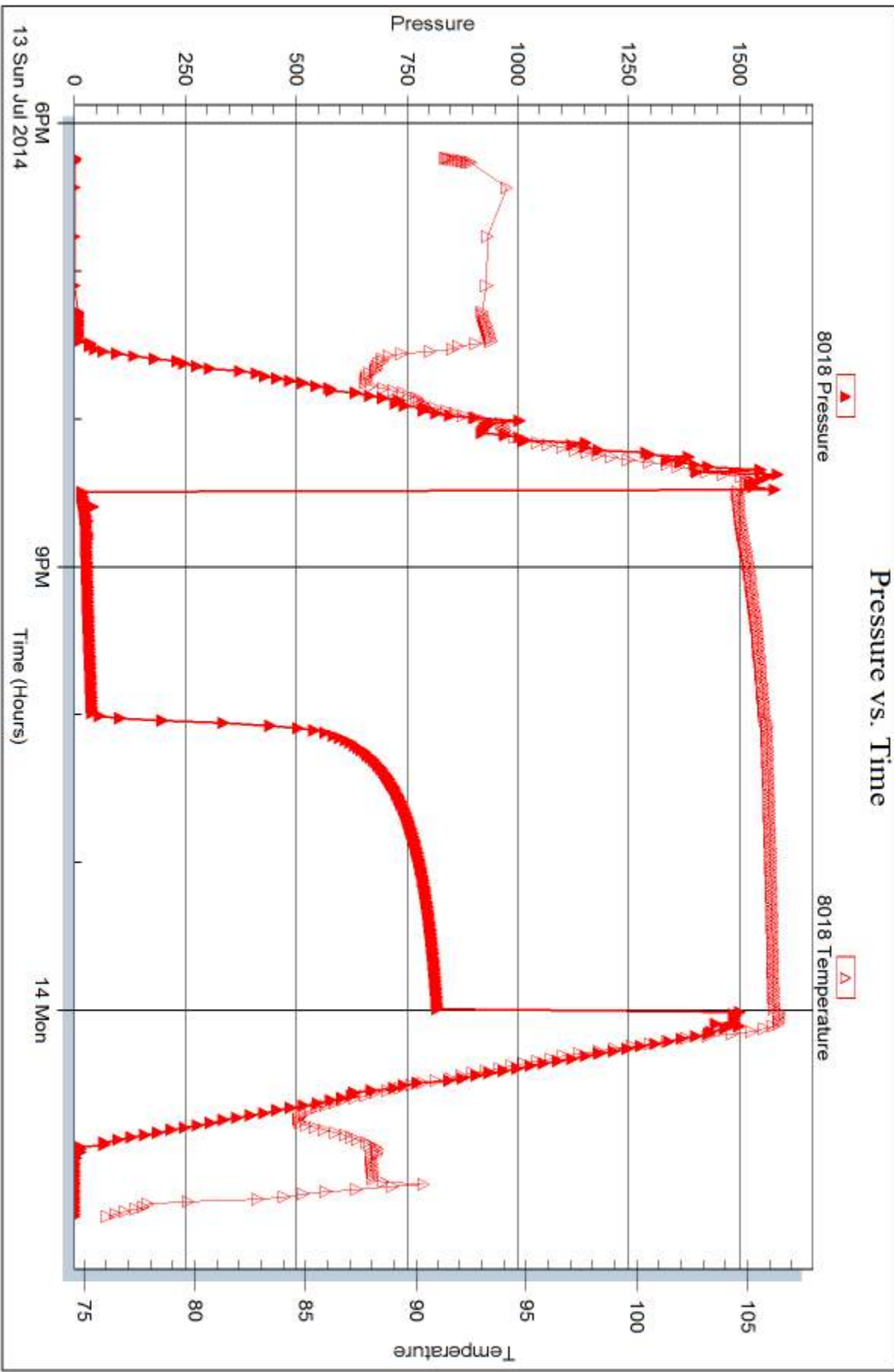
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.14 @ 08:37:00

End Date: 2014.07.14 @ 16:12:30

Job Ticket #: 59417 DST #: 4

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

Printed: 2014.07.16 @ 13:32:08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

GENERAL INFORMATION:

Formation: **LKC "H-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:08:30

Time Test Ended: 16:12:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3244.00 ft (KB) To 3306.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3306.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8678 Outside

Press@RunDepth: 34.33 psig @ 3245.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.14

End Date: 2014.07.14

Last Calib.: 2014.07.14

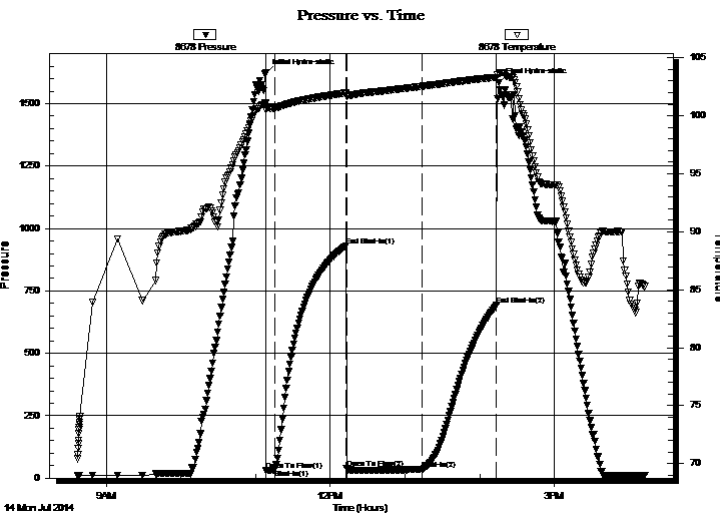
Start Time: 08:37:05

End Time: 16:12:29

Time On Btm: 2014.07.14 @ 11:08:00

Time Off Btm: 2014.07.14 @ 14:15:30

TEST COMMENT: 5-IF-Built to 1/8"
60-ISI-No Return
60-FF-No Blow
60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1621.91	101.08	Initial Hydro-static
1	32.65	100.55	Open To Flow (1)
7	34.70	100.64	Shut-In(1)
65	930.75	101.97	End Shut-In(1)
65	38.29	101.63	Open To Flow (2)
126	34.33	102.54	Shut-In(2)
186	692.44	103.33	End Shut-In(2)
188	1583.35	103.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM, 10%o, 90% m	0.02
5.00	O, 100%o	0.02

* Recovery from multiple tests

Gas Rates

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



DRILL STEM TEST REPORT

McCoy Petroleum Corp.
 9342 E Central
 Wichita, KS 67202
 ATTN: David Williams

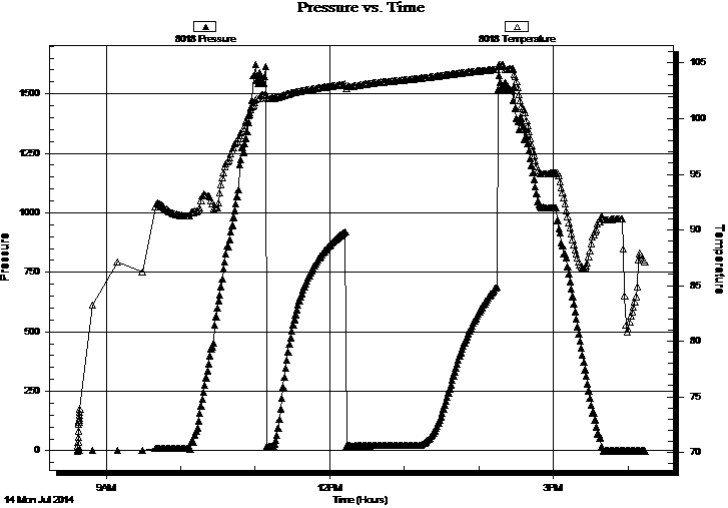
12-7s-19w Rooks,KS
Farr Trust A #2-12
 Job Ticket: 59417 **DST#: 4**
 Test Start: 2014.07.14 @ 08:37:00

GENERAL INFORMATION:

Formation: **LKC "H-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:08:30 **Test Type:** Conventional Bottom Hole (Reset)
Time Test Ended: 16:12:30 **Tester:** Phillip Gage
 Unit No: 70
Interval: **3244.00 ft (KB) To 3306.00 ft (KB) (TVD)** **Reference Elevations:** 1933.00 ft (KB)
Total Depth: 3306.00 ft (KB) (TVD) 1928.00 ft (CF)
Hole Diameter: 7.88 inches **Hole Condition:** Fair **KB to GR/CF:** 5.00 ft

Serial #: 8018 Inside
Press@RunDepth: psig @ 3245.00 ft (KB) **Capacity:** 8000.00 psig
Start Date: 2014.07.14 **End Date:** 2014.07.14 **Last Calib.:** 2014.07.14
Start Time: 08:37:05 **End Time:** 16:13:29 **Time On Btm:**
 Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/8"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM, 10%o, 90% m	0.02
5.00	O, 100%o	0.02

* 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.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

Tool Information

Drill Pipe:	Length: 3150.00 ft	Diameter: 3.80 inches	Volume: 44.19 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 44.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3244.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	91.00 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			3216.00	
Shut In Tool	5.00			3221.00	
Hydraulic tool	5.00			3226.00	
Jars	5.00			3231.00	
Safety Joint	3.00			3234.00	
Packer	5.00			3239.00	29.00 Bottom Of Top Packer
Packer	5.00			3244.00	
Stubb	1.00			3245.00	
Recorder	0.00	8018	Inside	3245.00	
Recorder	0.00	8678	Outside	3245.00	
Perforations	25.00			3270.00	
Change Over Sub	1.00			3271.00	
Drill Pipe	31.00			3302.00	
Change Over Sub	1.00			3303.00	
Bullnose	3.00			3306.00	62.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM, 10%o, 90%m	0.025
5.00	O, 100%o	0.025

Total Length: 10.00 ft Total Volume: 0.050 bbl

Num Fluid Samples: 0

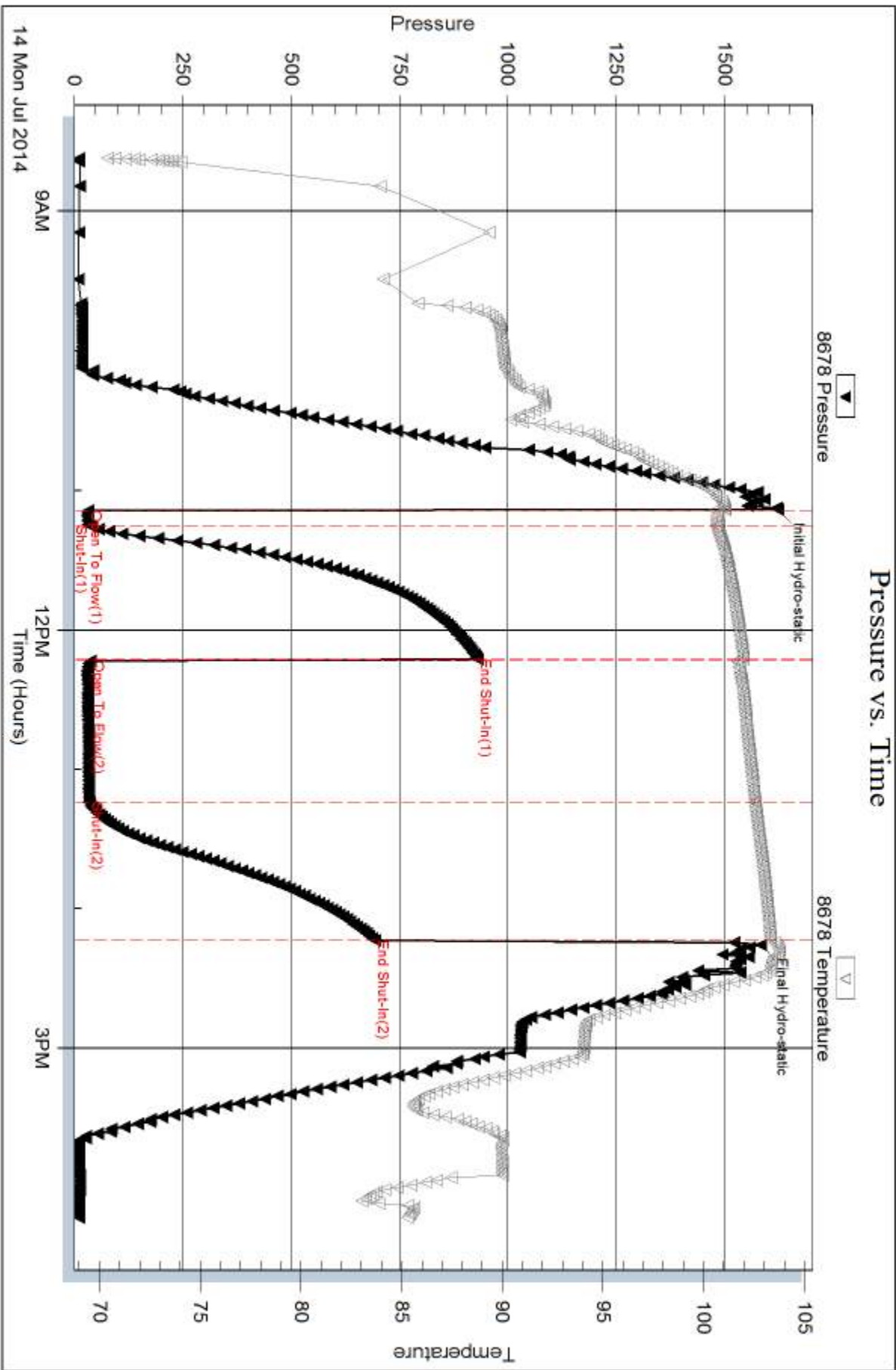
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



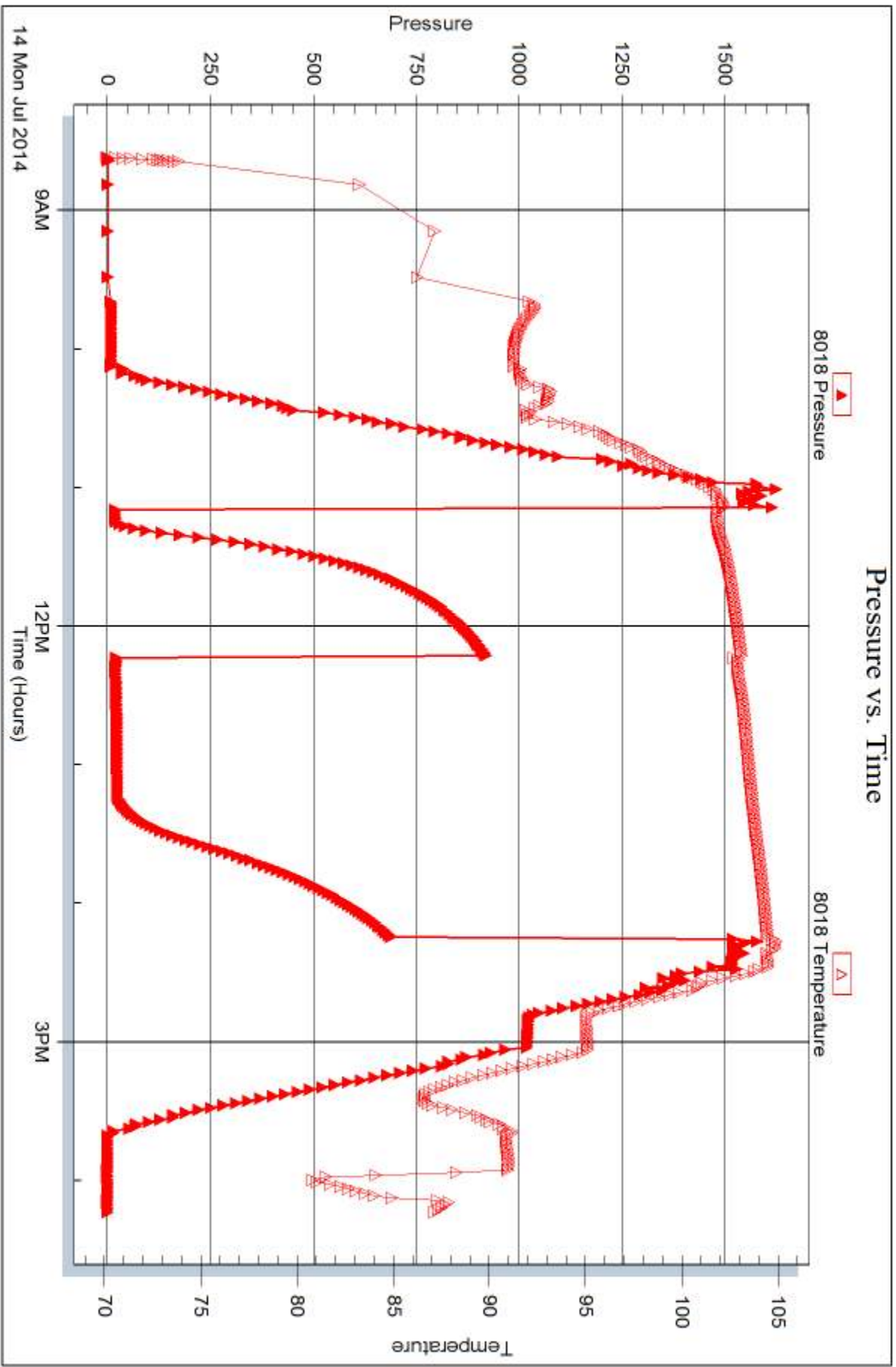
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 59417

Printed: 2014.07.16 @ 13:32:09



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.14 @ 23:20:00

End Date: 2014.07.15 @ 06:42:30

Job Ticket #: 59418 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.07.16 @ 13:31:26



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59418

DST#: 5

Test Start: 2014.07.14 @ 23:20:00

GENERAL INFORMATION:

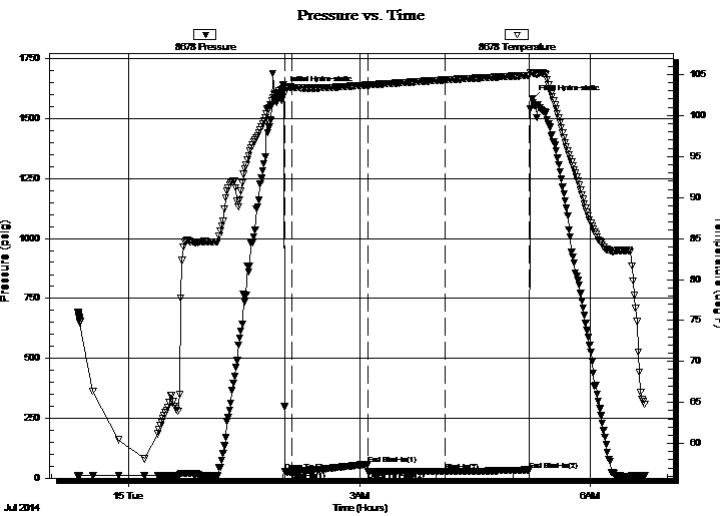
Formation: **LKC "K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:02:00
 Time Test Ended: 06:42:30
 Interval: **3312.00 ft (KB) To 3334.00 ft (KB) (TVD)**
 Total Depth: 3334.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Phillip Gage
 Unit No: 70
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8678

Outside

Press@RunDepth: 27.45 psig @ 3313.00 ft (KB)
 Start Date: 2014.07.14 End Date: 2014.07.15
 Start Time: 23:20:05 End Time: 06:42:29
 Capacity: 8000.00 psig
 Last Calib.: 2014.07.15
 Time On Btm: 2014.07.15 @ 02:01:00
 Time Off Btm: 2014.07.15 @ 05:14:30

TEST COMMENT: 5-IF-Built to 1/4"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1616.99	103.31	Initial Hydro-static
1	27.95	103.30	Open To Flow (1)
6	26.50	103.45	Shut-In(1)
66	58.90	103.73	End Shut-In(1)
66	27.41	103.72	Open To Flow (2)
126	27.45	104.35	Shut-In(2)
192	34.51	104.90	End Shut-In(2)
194	1581.37	105.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	VSOCM, 5%o, 95%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59418

DST#: 5

Test Start: 2014.07.14 @ 23:20:00

GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:02:00

Time Test Ended: 06:42:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3312.00 ft (KB) To 3334.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3334.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3313.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.14

End Date:

2014.07.15

Last Calib.:

2014.07.15

Start Time: 23:20:05

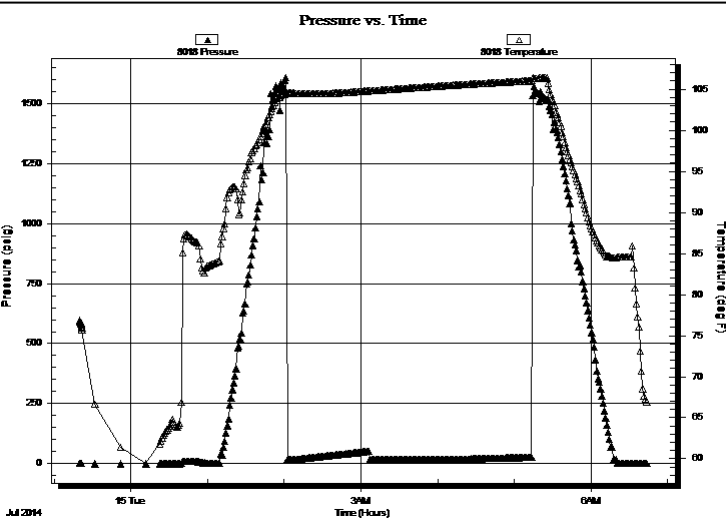
End Time:

06:43:29

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
60-FF-No Blow
60-FSI-No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
2.00	VSOCM, 5%o, 95%m	0.01

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.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59418

DST#: 5

ATTN: David Williams

Test Start: 2014.07.14 @ 23:20:00

Tool Information

Drill Pipe:	Length: 3213.00 ft	Diameter: 3.80 inches	Volume: 45.07 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 57000.00 lb
			<u>Total Volume: 45.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3312.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	51.00 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			3284.00	
Shut In Tool	5.00			3289.00	
Hydraulic tool	5.00			3294.00	
Jars	5.00			3299.00	
Safety Joint	3.00			3302.00	
Packer	5.00			3307.00	29.00 Bottom Of Top Packer
Packer	5.00			3312.00	
Stubb	1.00			3313.00	
Recorder	0.00	8018	Inside	3313.00	
Recorder	0.00	8678	Outside	3313.00	
Perforations	18.00			3331.00	
Bullnose	3.00			3334.00	22.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59418

DST#: 5

ATTN: David Williams

Test Start: 2014.07.14 @ 23:20:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	VSOCM, 5%o, 95%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

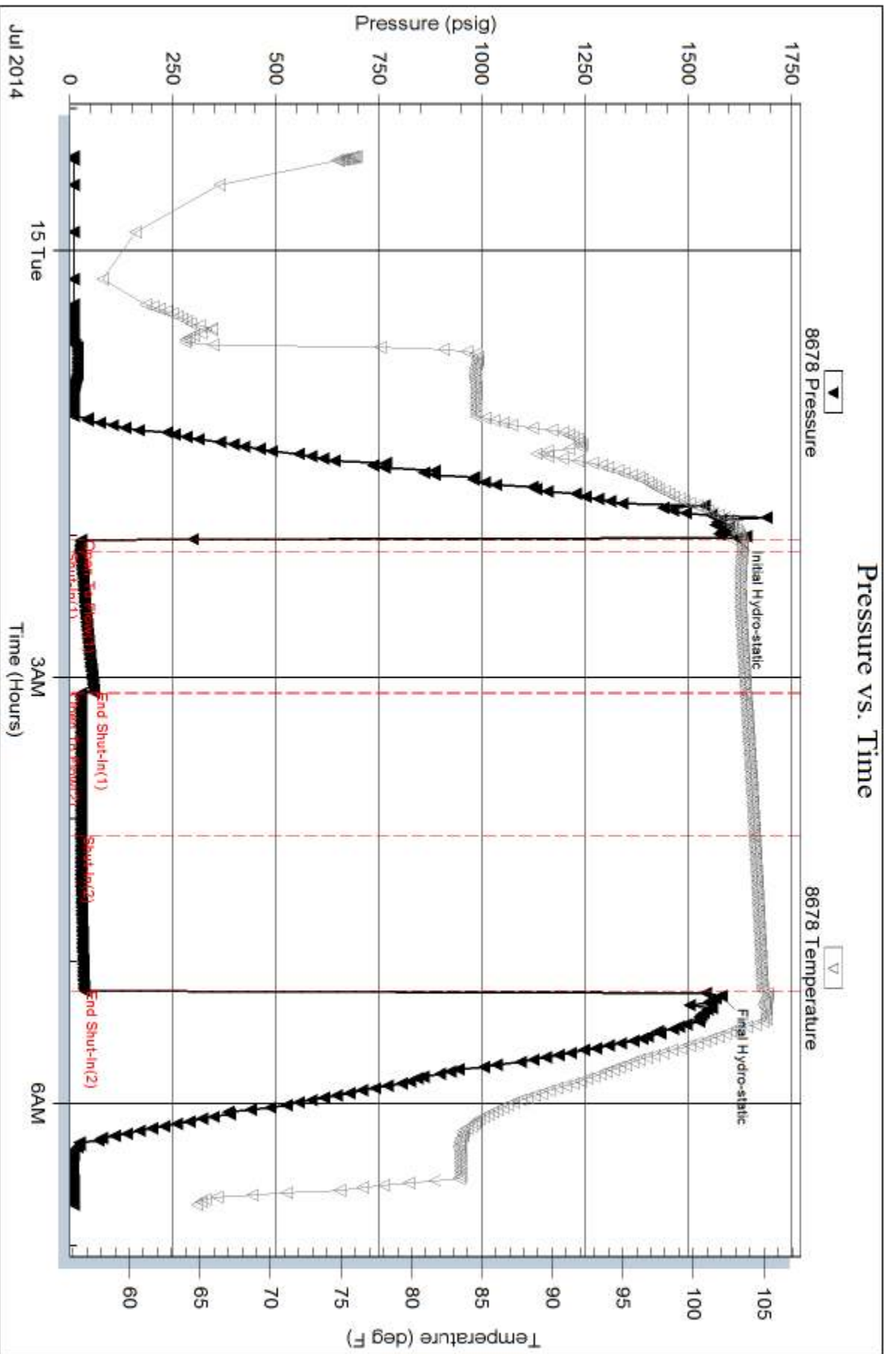
Recovery Comments:

Serial #: 8678

Outside McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 5



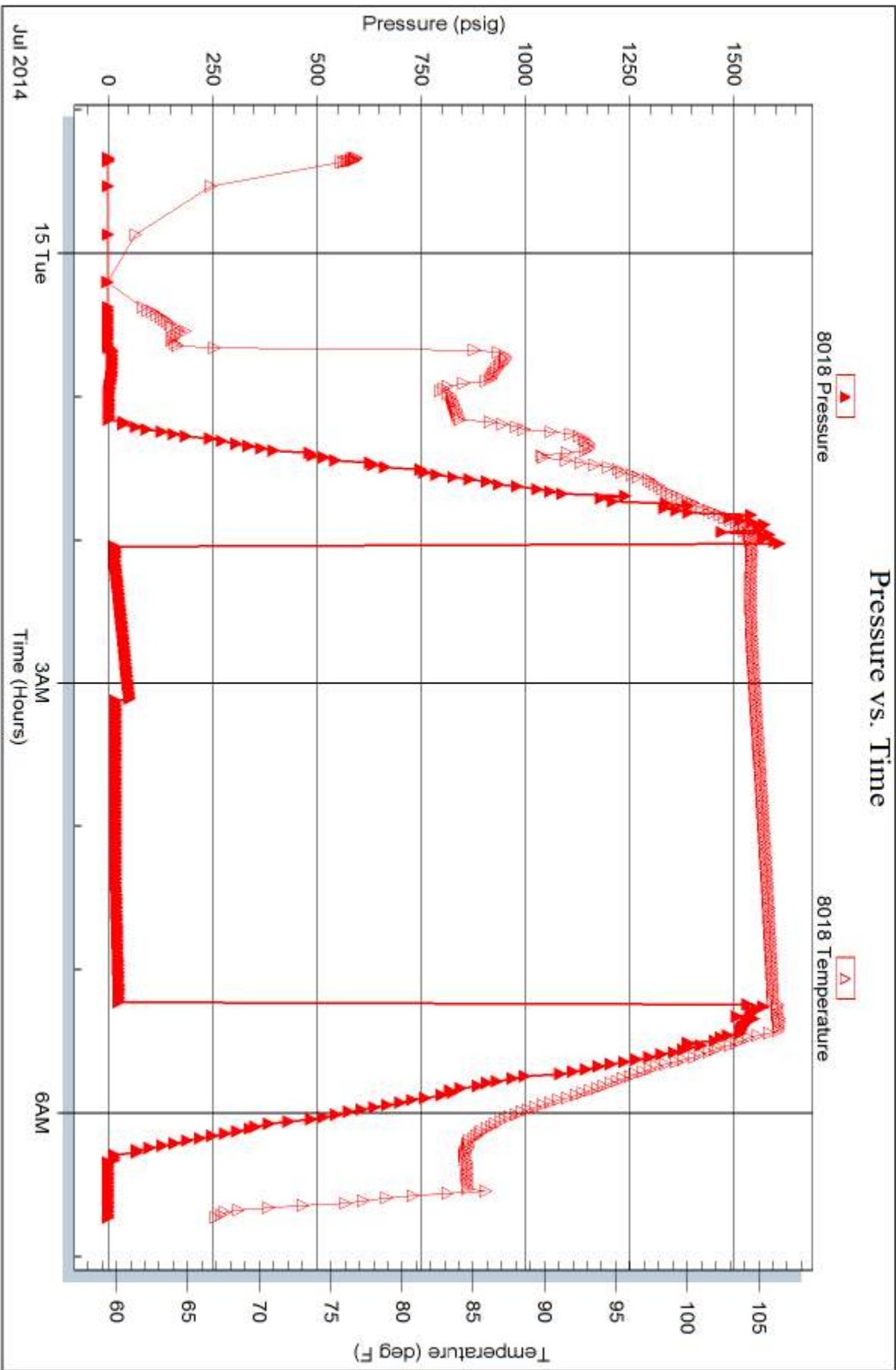
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59414

Well Name & No. Farr Trust A #2-12 Test No. 1 Date 7-12-14
 Company McLoy Petroleum Corporation Elevation 1933 KB 1928 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7S Rge. 19W Co. Rocky State KS

Interval Tested 3099-3195 Zone Tested Tevante-Lan. "D"
 Anchor Length 96' Drill Pipe Run 2994 Mud Wt. 8.9
 Top Packer Depth 3094 Drill Collars Run 87 Vis 56
 Bottom Packer Depth 3099 Wt. Pipe Run 0 WL 6.4
 Total Depth 3195 Chlorides 900 ppm System LCM 2

Blow Description IF- Buds to 2"
ISI- No Return
PF- No Blow
FSI- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>70'</u>	<u>M₁ with oil spots</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	Feet of	%gas	%oil	%water	%mud

Rec Total 70 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1562 Test 1150 T-On Location 16:36
 (B) First Initial Flow 95 Jars 250 T-Started 18:22
 (C) First Final Flow 112 Safety Joint 75 T-Open 21:37
 (D) Initial Shut-In 1098 Circ Sub _____ T-Pulled 00:42
 (E) Second Initial Flow 88 Hourly Standby _____ T-Out 02:21
 (F) Second Final Flow 98 Mileage 102 RT 158.10 Comments _____
 (G) Final Shut-In 930 Sampler _____
 (H) Final Hydrostatic 1532 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1633.10
 Accessibility _____ MP/DST Disc't _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 60
 Sub Total 1633.10

Approved By _____ Our Representative Dave Williams Thank You.
 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. 59415

Well Name & No. Farr Trust A # 2-12 Test No. 2 Date 7-13-14
 Company McLay Petroleum Corporation Elevation 1933 KB 1928 GL
 Address 9347 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rocks State KS

Interval Tested 3198-3230 Zone Tested Low. "E-F-G"
 Anchor Length 32' Drill Pipe Run 3087 Mud Wt. 9.1
 Top Packer Depth 3193 Drill Collars Run 87 Vis 58
 Bottom Packer Depth 3198 Wt. Pipe Run 0 WL 6.8
 Total Depth 3230 Chlorides 1,800 ppm System LCM 2

Blow Description IF- Bait to 1/4"
ISI- No Return
FF- No Blow
FSI- No Return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>M, with oil spots</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	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 103 Gravity — API RW @ ° F Chlorides — ppm

(A) Initial Hydrostatic 1562 Test 950 T-On Location 10:14
 (B) First Initial Flow 36 Jars 250 T-Started 10:18
 (C) First Final Flow 56 Safety Joint 75 T-Open 12:39
 (D) Initial Shut-In 859 Circ Sub — T-Pulled 14:44
 (E) Second Initial Flow X Mis Run Hourly Standby — T-Out 16:50
 (F) Second Final Flow — Mileage 102 RT 158.10 Comments # Shut in tool wouldn't shut in. Mis Run
 (G) Final Shut-In — Sampler — Ruined Shale Packer —
 (H) Final Hydrostatic 1500 Straddle — Ruined Packer —

Initial Open 5 Extra Packer — Extra Copies —
 Initial Shut-In 60 Extra Recorder — Sub Total 0
 Final Flow 30 Day Standby — Total 1433.10
 Final Shut-In 30 Accessibility — MP/DST Disc't —
 Sub Total 1433.10

Approved By _____ Our Representative Phil G. Thank You.
 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. 59416

4/10

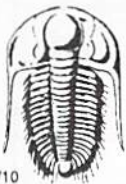
Well Name & No. Farr Trust # A 2-12 Test No. 3 Date 7-13-14
 Company McLoy Petroleum Corporation Elevation 1933 KB 1928 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Mountain 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3202 - 3230 Zone Tested Lam. "E-F-G"
 Anchor Length 28' Drill Pipe Run 3118 Mud Wt. 9.1
 Top Packer Depth 3197 Drill Collars Run 87 Vis 58
 Bottom Packer Depth 3202 Wt. Pipe Run 0 WL 6.8
 Total Depth 3230 Chlorides 1,800 ppm System LCM 2
 Blow Description IF- Built to 2'14
ISI- No Return, Pulled Tool
FST-
FF-

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>WCM, with oil spots</u>			<u>15</u>	<u>85</u>
<u>3'</u>	<u>SWOCM</u>		<u>20</u>	<u>10</u>	<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 63' BHT 105 Gravity — API RW 137 @ 68 °F Chlorides 34,000 ppm
 (A) Initial Hydrostatic 1602 Test 1150 T-On Location 17:30
 (B) First Initial Flow 33 Jars 250 T-Started 18:14
 (C) First Final Flow 49 Safety Joint 75 T-Open 20:29
 (D) Initial Shut-In 827 Circ Sub _____ T-Pulled 23:59
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 01:24
 (F) Second Final Flow _____ Mileage 102 RT Comments _____
 (G) Final Shut-In _____ Sampler _____ Ruined Shale Packer _____
 (H) Final Hydrostatic 1,505 Straddle _____ Ruined Packer _____
 Shale Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 90 Extra Recorder _____ Sub Total 0
 Initial Shut-In 130, pulled Tool Day Standby _____ Total 1475
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1475

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.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59417

4/10

Well Name & No. Farr Trust A #2-12 Test No. 4 Date 7-14-14
 Company Mcloy Petroleum Corporations Elevation 1933 KB 1928 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Murkin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3244-3306 Zone Tested LKC "H-I-J"
 Anchor Length 62' Drill Pipe Run 3150 Mud Wt. 9.1
 Top Packer Depth 3239 Drill Collars Run 87 Vis 58
 Bottom Packer Depth 3244 Wt. Pipe Run 0 WL 6.8
 Total Depth 3306 Chlorides 1,900 ppm System LCM 2
 Blow Description IF - Built to 1/8"
ISI - No Return
FF - No Blow
FSE - No Return

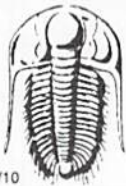
Rec	Feet of	%gas	%oil	%water	%mud
<u>5'</u>	<u>SOLM</u>		<u>10%</u>	<u>90%</u>	
<u>5'</u>	<u>0</u>	<u>100%</u>	<u>0%</u>		

Rec Total 10' BHT 103 Gravity 32 API RW @ °F Chlorides — ppm

(A) Initial Hydrostatic 1621 Test 1150 T-On Location 08:53
 (B) First Initial Flow 32 Jars 250 T-Started 08:37
 (C) First Final Flow 34 Safety Joint 75 T-Open 11:08
 (D) Initial Shut-In 930 Circ Sub _____ T-Pulled 14:13
 (E) Second Initial Flow 38 Hourly Standby _____ T-Out 16:13
 (F) Second Final Flow 34 Mileage 102 RT 158.10 Comments _____
 (G) Final Shut-In 692 Sampler _____
 (H) Final Hydrostatic 1583 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1633.10
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1633.10

Approved By _____ Our Representative Phil Love Thank You.

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. 59418

4/10

Well Name & No. Farr Trust A # 2-12 Test No. 5 Date 7-14-14
 Company Mcloy Petroleum Corporation Elevation 1933 KB 1988 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3312-3334 Zone Tested LKC "K"
 Anchor Length 22' Drill Pipe Run 3213 Mud Wt. 9.0
 Top Packer Depth 3307 Drill Collars Run 87 Vis 52
 Bottom Packer Depth 3312 Wt. Pipe Run 0 WL 7.2
 Total Depth 3334 Chlorides 1,800 ppm System LCM 2
 Blow Description IF- Built to 1/4"
ISI- No Return
FF- No Blow
FSE- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2'</u>	<u>VSOCM</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2' BHT 105 Gravity — API RW — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1616</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>23:14</u>
(B) First Initial Flow <u>27</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>23:20</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>02:02</u>
(D) Initial Shut-In <u>58</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>05:07</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>06:43</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>102 RT 158.10</u>	Comments
(G) Final Shut-In <u>34</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1,581</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>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1633.10</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1633.10</u>	

Approved By _____ Our Representative Philp King Thank You

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.