



DRILL STEM TEST REPORT

Prepared For: **MG Oil Inc**
PO Box 162
Russell KS 67665-0162

ATTN: Neil Sharp

Simoneau #1-29

29-13s-16w Ellis,KS

Start Date: 2013.08.17 @ 13:35:52

End Date: 2013.08.17 @ 19:53:01

Job Ticket #: 54273 DST #: 1

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

Printed: 2013.08.20 @ 16:21:34



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

MG Oil Inc
 PO Box 162
 Russell KS 67665-0162
 ATTN: Neil Sharp

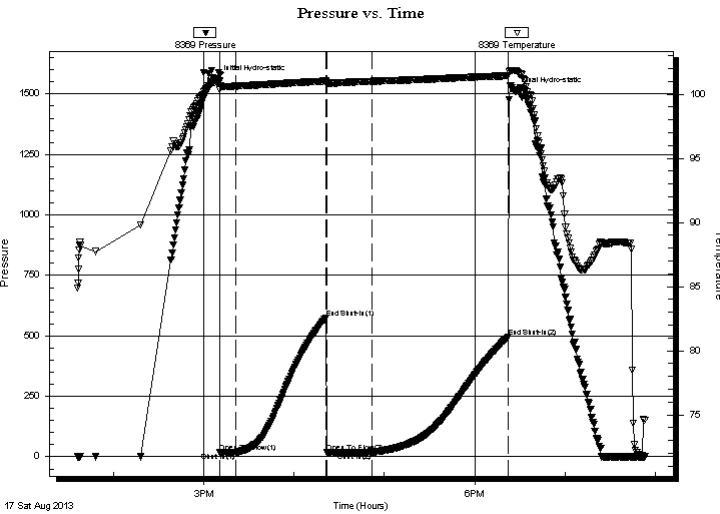
29-13s-16w Ellis, KS
Simoneau #1-29
 Job Ticket: 54273 **DST#: 1**
 Test Start: 2013.08.17 @ 13:35:52

GENERAL INFORMATION:

Formation: **LKC C-D**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 15:10:32 Tester: Ray Schwager
 Time Test Ended: 19:53:01 Unit No: 70
 Interval: **3244.00 ft (KB) To 3280.00 ft (KB) (TVD)** Reference Elevations: 1969.00 ft (KB)
 Total Depth: 3280.00 ft (KB) (TVD) 1964.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8369 Inside
 Press @ Run Depth: 18.58 psig @ 3245.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.17 End Date: 2013.08.17 Last Calib.: 2013.08.17
 Start Time: 13:35:52 End Time: 19:53:01 Time On Btm: 2013.08.17 @ 15:08:02
 Time Off Btm: 2013.08.17 @ 18:26:16

TEST COMMENT: 10-IFP-surface bl thru-out
 60-ISIP-no bl
 30-FFP-no bl
 90-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1561.27	100.95	Initial Hydro-static
3	18.98	100.36	Open To Flow (1)
13	18.66	100.63	Shut-In(1)
73	574.94	101.03	End Shut-In(1)
74	18.85	100.84	Open To Flow (2)
104	18.58	101.01	Shut-In(2)
195	496.05	101.45	End Shut-In(2)
199	1511.68	101.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w / good show of oil	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MG Oil Inc
PO Box 162
Russell KS 67665-0162
ATTN: Neil Sharp

29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54273 **DST#: 1**
Test Start: 2013.08.17 @ 13:35:52

Tool Information

Drill Pipe:	Length: 3240.00 ft	Diameter: 3.80 inches	Volume: 45.45 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 45.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3244.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	67.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3214.00	
Shut In Tool	5.00			3219.00	
Sampler	3.00			3222.00	
Hydraulic tool	5.00			3227.00	
Jars	5.00			3232.00	
Safety Joint	2.00			3234.00	
Packer	5.00			3239.00	31.00 Bottom Of Top Packer
Packer	5.00			3244.00	
Stubb	1.00			3245.00	
Recorder	0.00	8369	Inside	3245.00	
Recorder	0.00	8700	Outside	3245.00	
Perforations	32.00			3277.00	
Bullnose	3.00			3280.00	36.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MG Oil Inc
PO Box 162
Russell KS 67665-0162
ATTN: Neil Sharp

29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54273 **DST#: 1**
Test Start: 2013.08.17 @ 13:35:52

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: bbl		
Water Loss: 9.12 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7100.00 ppm			
Filter Cake: 1.00 inches			

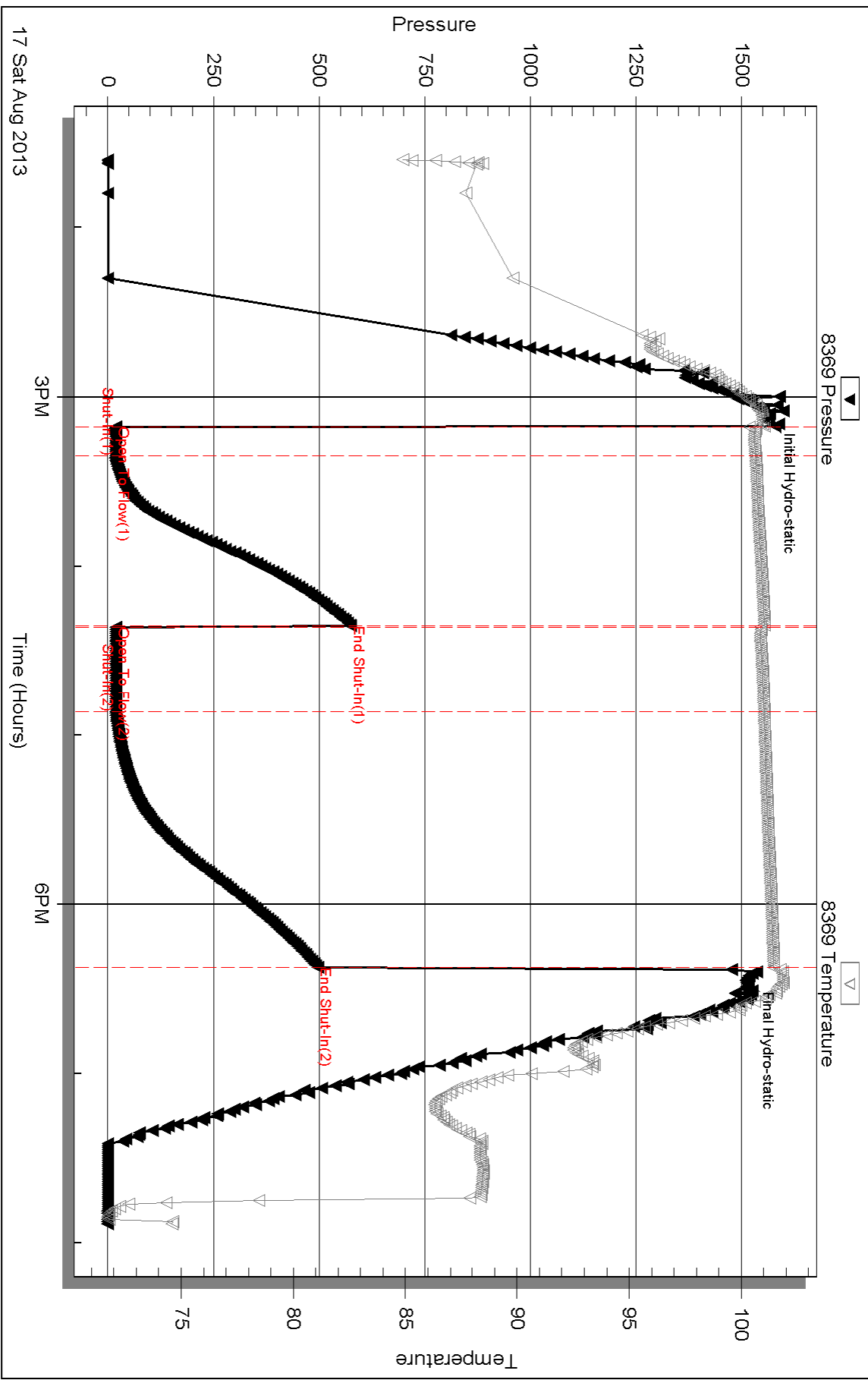
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w / good show of oil	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time

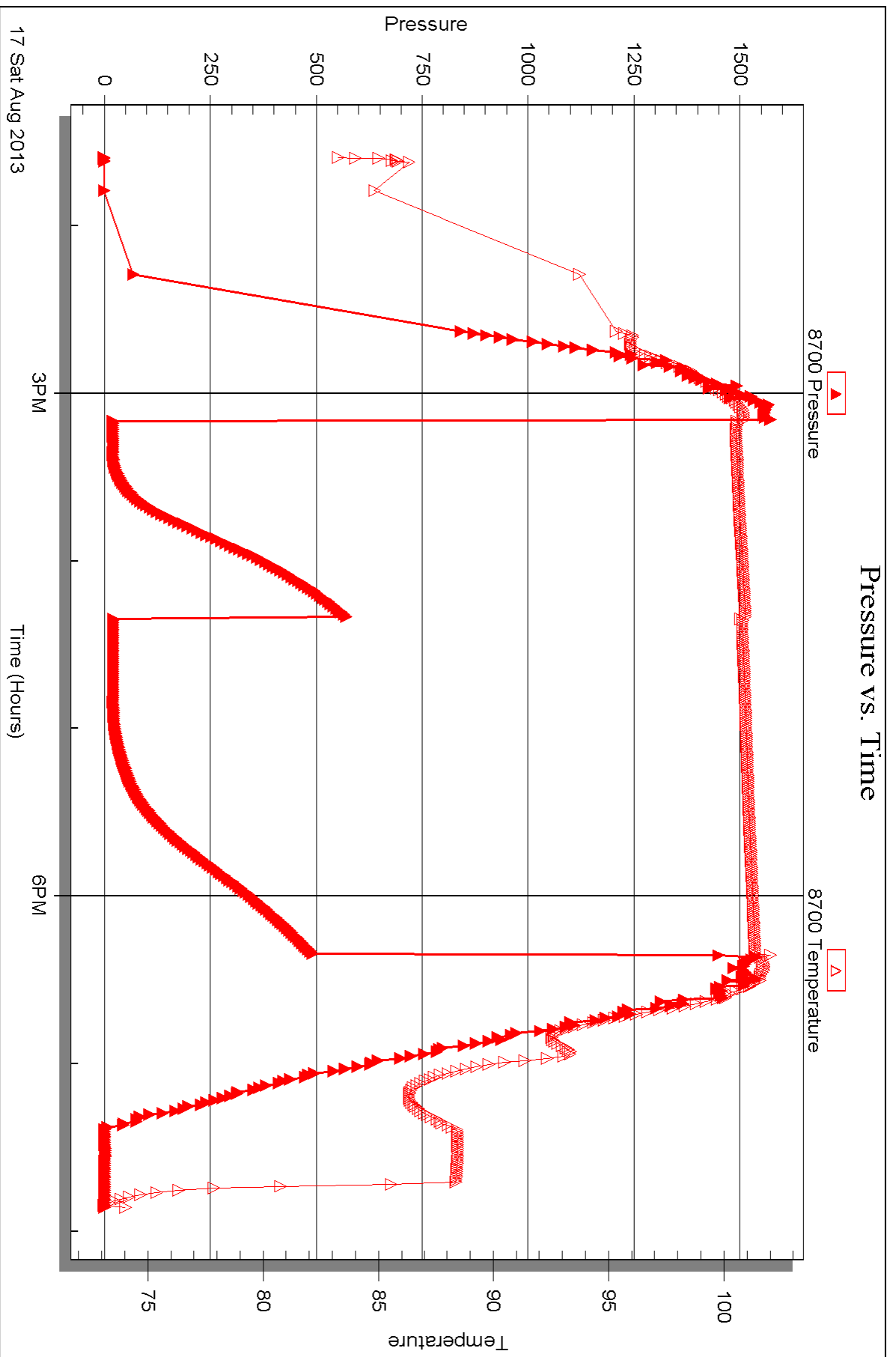


Serial #: 8700

Outside MG Oil Inc

Simoneau #1-29

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **MG Oil Inc**
PO Box 162
Russell KS 67665-0162

ATTN: Neil Sharp

Simoneau #1-29

29-13s-16w Ellis,KS

Start Date: 2013.08.18 @ 21:55:11

End Date: 2013.08.19 @ 04:35:35

Job Ticket #: 54274 DST #: 2

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

Printed: 2013.08.20 @ 16:20:53



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

MG Oil Inc
 PO Box 162
 Russell KS 67665-0162
 ATTN: Neil Sharp

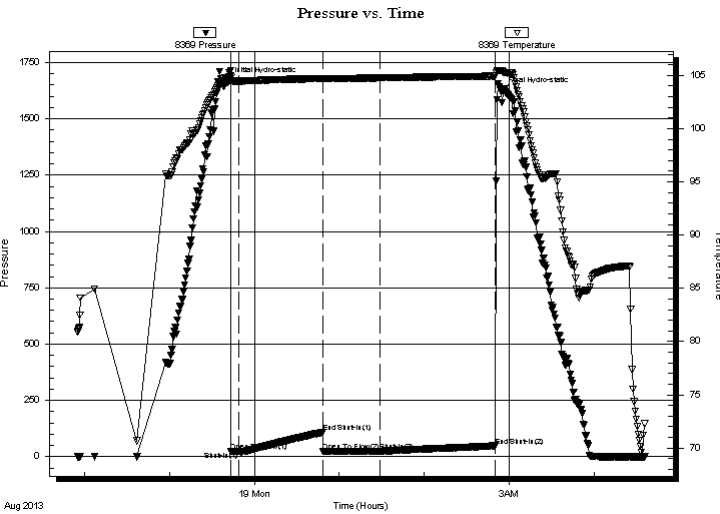
29-13s-16w Ellis, KS
Simoneau #1-29
 Job Ticket: 54274 **DST#: 2**
 Test Start: 2013.08.18 @ 21:55:11

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 23:43:21
 Tester: Ray Schwager
 Time Test Ended: 04:35:35
 Unit No: 70
 Interval: **3450.00 ft (KB) To 3490.00 ft (KB) (TVD)**
 Reference Elevations: 1969.00 ft (KB)
 Total Depth: 3490.00 ft (KB) (TVD)
 1964.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 5.00 ft

Serial #: 8369 **Inside**
 Press @ Run Depth: 24.67 psig @ 3454.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.18 End Date: 2013.08.19 Last Calib.: 2013.08.19
 Start Time: 21:55:11 End Time: 04:35:35 Time On Btm: 2013.08.18 @ 23:41:21
 Time Off Btm: 2013.08.19 @ 02:54:20

TEST COMMENT: 5-IFP-w k bl thru-out 1/4" bl
 60-ISIP-no bl
 30-FFP-no bl
 90-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1663.03	104.78	Initial Hydro-static
2	23.19	104.43	Open To Flow (1)
8	22.98	104.46	Shut-In(1)
67	108.79	104.72	End Shut-In(1)
68	23.58	104.68	Open To Flow (2)
108	24.67	104.78	Shut-In(2)
189	48.41	104.94	End Shut-In(2)
193	1619.82	105.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud w /show of oil	0.07

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MG Oil Inc
PO Box 162
Russell KS 67665-0162
ATTN: Neil Sharp

29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54274 **DST#: 2**
Test Start: 2013.08.18 @ 21:55:11

Tool Information

Drill Pipe:	Length: 3426.00 ft	Diameter: 3.80 inches	Volume: 48.06 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 48.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 57000.00 lb
Depth to Top Packer:	3450.00 ft			Final 57000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	71.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3420.00	
Shut In Tool	5.00			3425.00	
Sampler	3.00			3428.00	
Hydraulic tool	5.00			3433.00	
Jars	5.00			3438.00	
Safety Joint	2.00			3440.00	
Packer	5.00			3445.00	31.00 Bottom Of Top Packer
Packer	5.00			3450.00	
Stubb	1.00			3451.00	
Perforations	3.00			3454.00	
Recorder	0.00	8369	Inside	3454.00	
Recorder	0.00	8700	Outside	3454.00	
Blank Spacing	33.00			3487.00	
Bullnose	3.00			3490.00	40.00 Bottom Packers & Anchor

Total Tool Length: 71.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MG Oil Inc
PO Box 162
Russell KS 67665-0162
ATTN: Neil Sharp

29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54274 **DST#: 2**
Test Start: 2013.08.18 @ 21:55:11

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: bbl		
Water Loss: 9.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 8900.00 ppm			
Filter Cake: 1.00 inches			

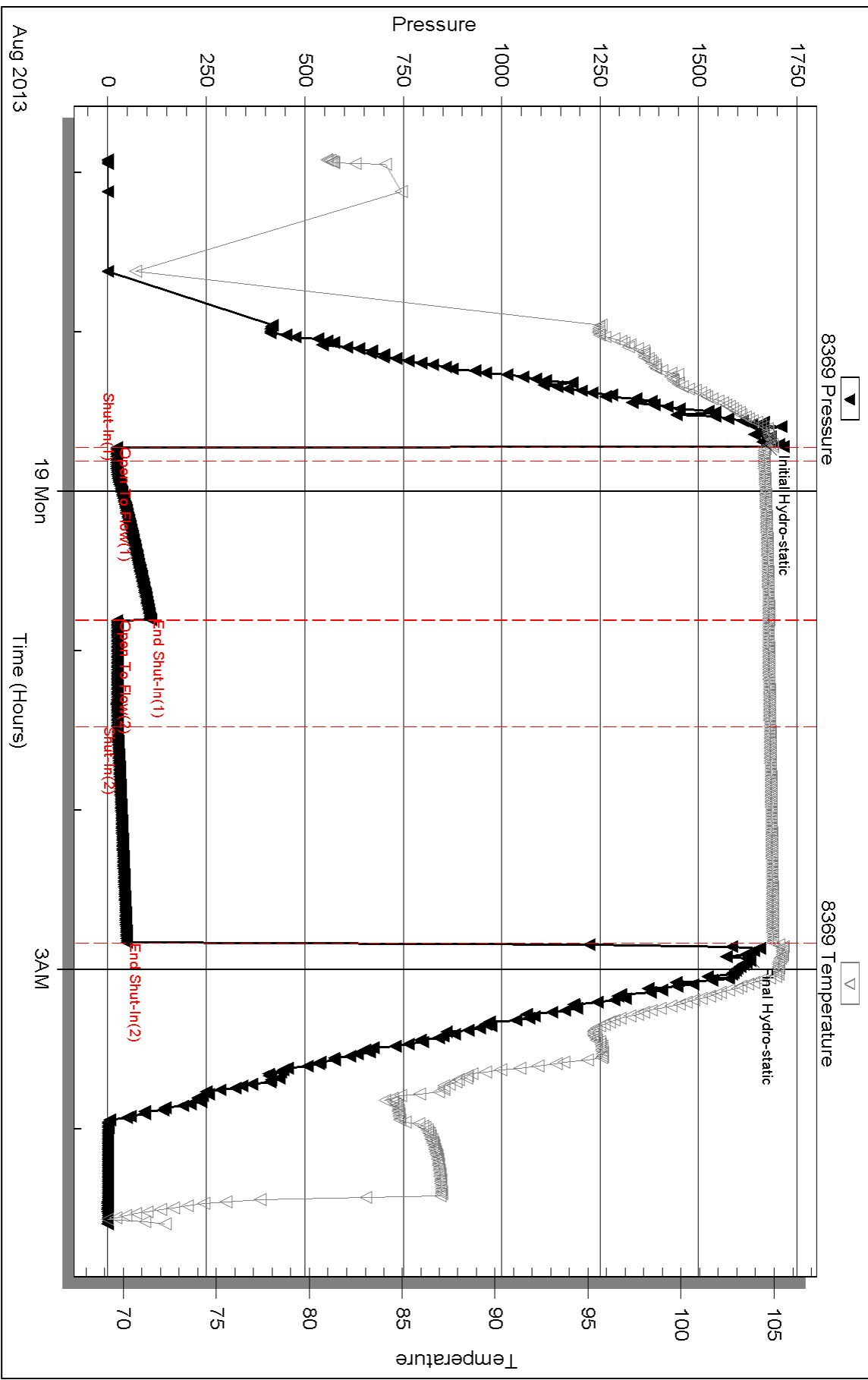
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud w/show of oil	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Pressure vs. Time



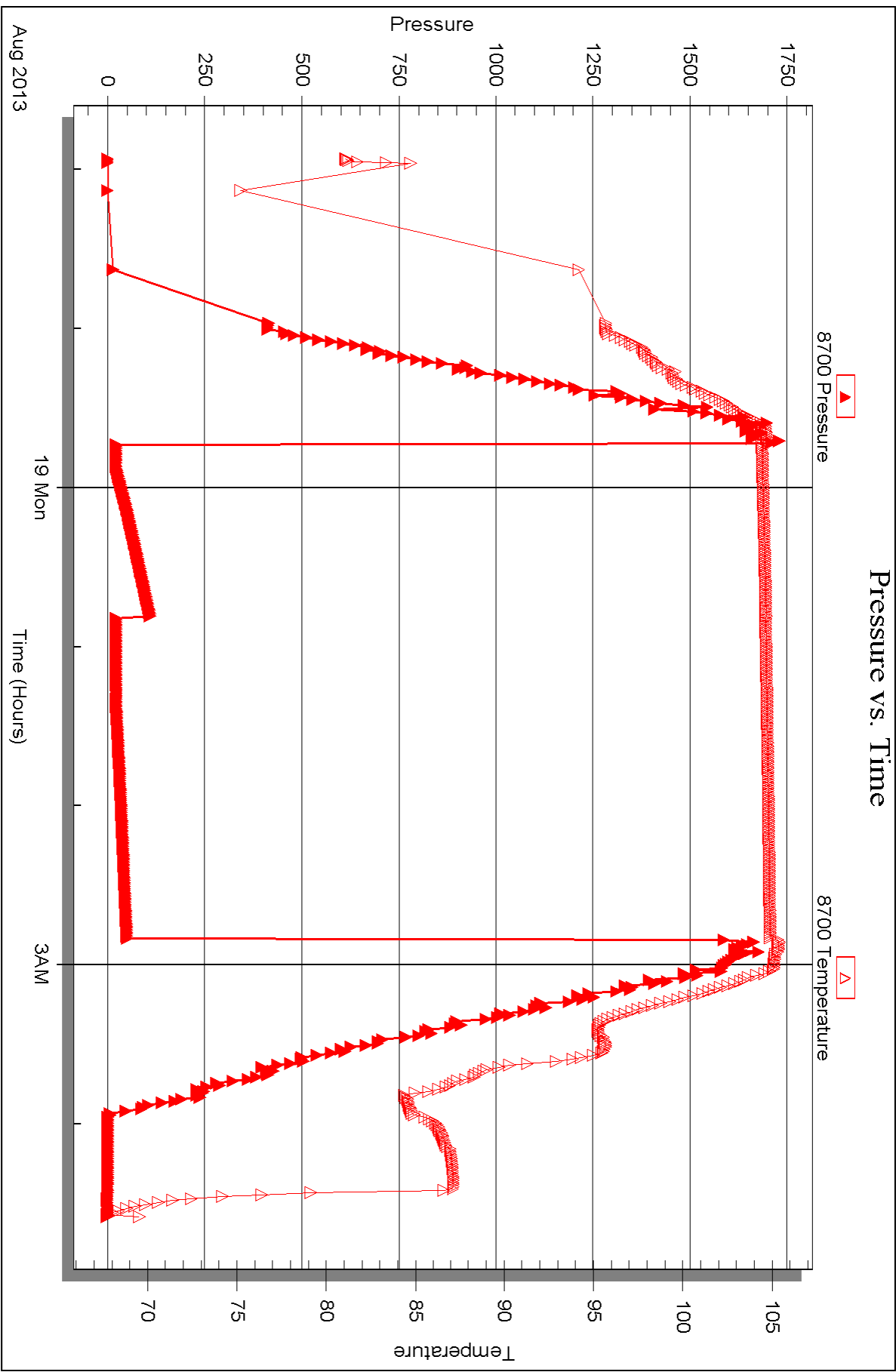
Serial #: 8700

Outside

MG Oil Inc

Simoneau #1-29

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **MG Oil Inc**
PO Box 162
Russell KS 67665-0162

ATTN: Neil Sharp

Simoneau #1-29

29-13s-16w Ellis,KS

Start Date: 2013.08.19 @ 12:20:44

End Date: 2013.08.19 @ 19:49:53

Job Ticket #: 54275 DST #: 3

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

Printed: 2013.08.20 @ 16:20:14



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

MG Oil Inc
 PO Box 162
 Russell KS 67665-0162
 ATTN: Neil Sharp

29-13s-16w Ellis, KS
Simoneau #1-29
 Job Ticket: 54275 **DST#: 3**
 Test Start: 2013.08.19 @ 12:20:44

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:57:09
 Time Test Ended: 19:49:53
 Interval: **3453.00 ft (KB) To 3510.00 ft (KB) (TVD)**
 Total Depth: 3510.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 70
 Reference Elevations: 1969.00 ft (KB)
 1964.00 ft (CF)
 KB to GR/CF: 5.00 ft

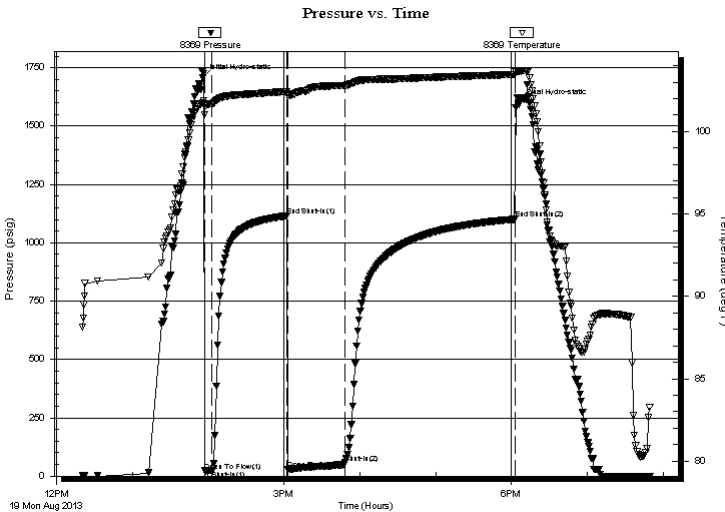
Serial #: 8369

Inside

Press @ Run Depth: 55.73 psig @ 3455.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.19 End Date: 2013.08.19 Last Calib.: 2013.08.19
 Start Time: 12:20:44 End Time: 19:49:53 Time On Btm: 2013.08.19 @ 13:55:39
 Time Off Btm: 2013.08.19 @ 18:06:23

TEST COMMENT: 5-IFP-w k bl thru-out 1/4" to 1" bl
 60-ISIP-no bl
 45-FFP-w k to a fr bl surface to 4 3/4" bl
 135-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1705.71	101.76	Initial Hydro-static
2	21.93	101.03	Open To Flow (1)
7	25.39	101.70	Shut-In(1)
67	1116.19	102.43	End Shut-In(1)
68	28.10	102.17	Open To Flow (2)
113	55.73	102.80	Shut-In(2)
247	1100.93	103.46	End Shut-In(2)
251	1594.44	103.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
110.00	GIP	1.54
10.00	CO	0.14
30.00	HO&GCM 5%G45%O50%M	0.42
30.00	O&GCM 5%G15%O80%M	0.42

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MG Oil Inc
PO Box 162
Russell KS 67665-0162
ATTN: Neil Sharp

29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54275 **DST#: 3**
Test Start: 2013.08.19 @ 12:20:44

Tool Information

Drill Pipe:	Length: 3440.00 ft	Diameter: 3.80 inches	Volume: 48.25 bbl	Tool Weight:	2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	65000.00 lb
			<u>Total Volume: 48.25 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3453.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 ft				
Tool Length:	88.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3423.00	
Shut In Tool	5.00			3428.00	
Sampler	3.00			3431.00	
Hydraulic tool	5.00			3436.00	
Jars	5.00			3441.00	
Safety Joint	2.00			3443.00	
Packer	5.00			3448.00	31.00 Bottom Of Top Packer
Packer	5.00			3453.00	
Stubb	1.00			3454.00	
Perforations	1.00			3455.00	
Recorder	0.00	8369	Inside	3455.00	
Recorder	0.00	8700	Outside	3455.00	
Perforations	33.00			3488.00	
Perforations	19.00			3507.00	
Bullnose	3.00			3510.00	57.00 Bottom Packers & Anchor

Total Tool Length: 88.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

MG Oil Inc
PO Box 162
Russell KS 67665-0162
ATTN: Neil Sharp

29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54275 **DST#: 3**
Test Start: 2013.08.19 @ 12:20:44

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl	
Water Loss: 9.12 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 7100.00 ppm		
Filter Cake: 1.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
110.00	GIP	1.543
10.00	CO	0.140
30.00	HO&GCM 5%G45%O50%M	0.421
30.00	O&GCM 5%G15%O80%M	0.421

Total Length: 180.00 ft Total Volume: 2.525 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8369

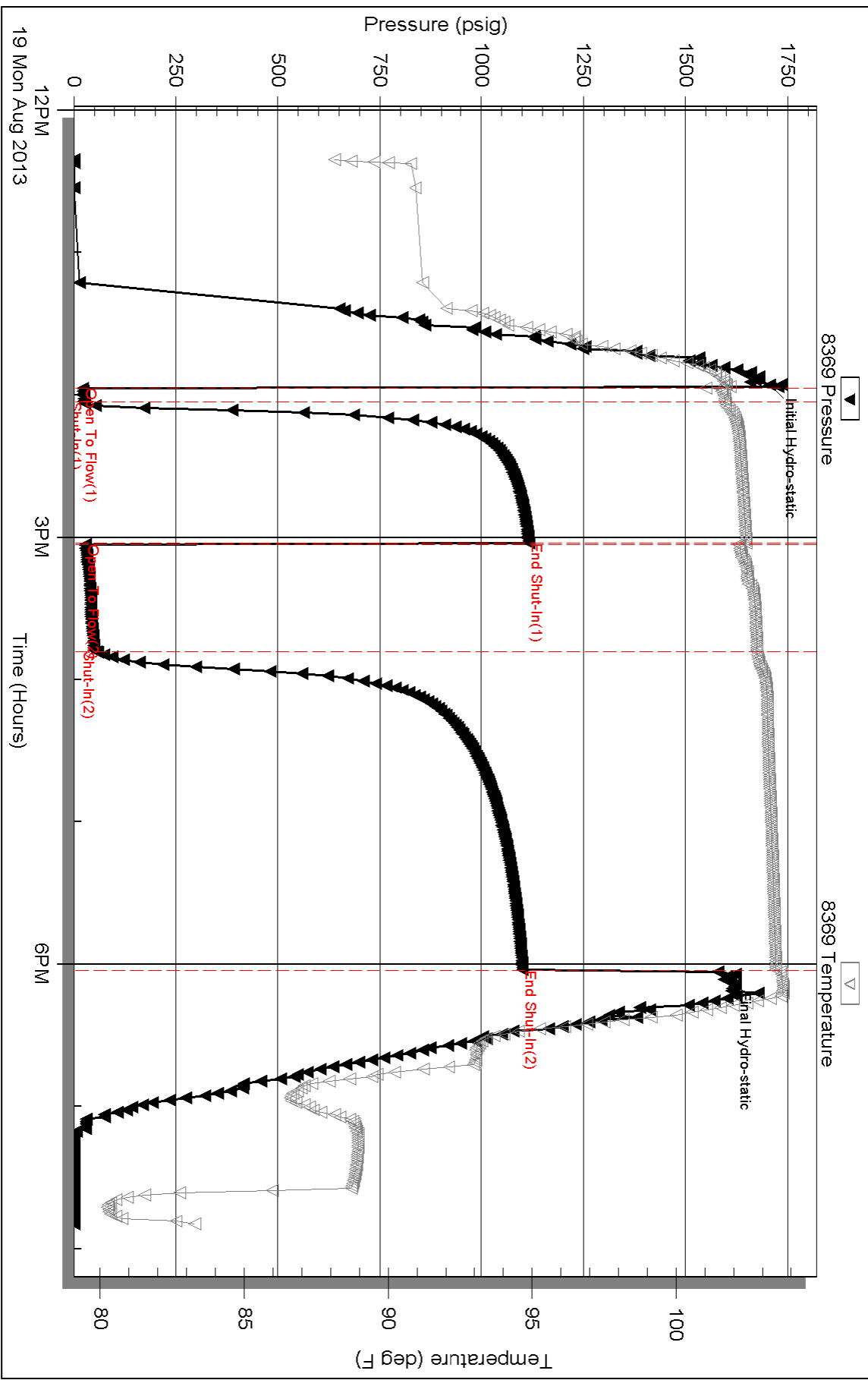
Inside

MG Oil Inc

Simoneau #1-29

DST Test Number: 3

Pressure vs. Time

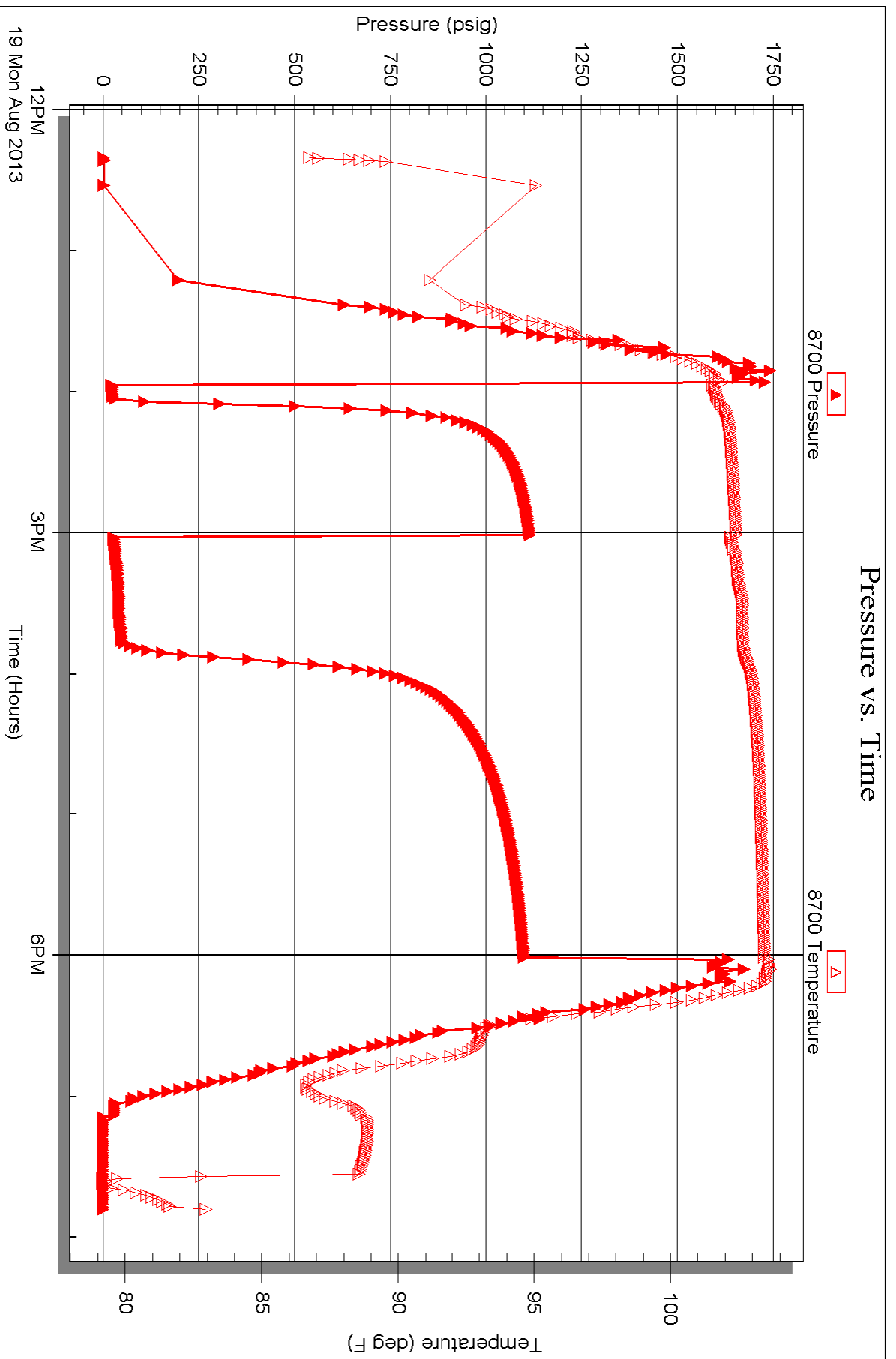


Serial #: 8700

Outside MG Oil Inc

Simoneau #1-29

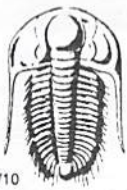
DST Test Number: 3



Triobite Testing, Inc

Ref. No: 54275

Printed: 2013.08.20 @ 16:20:17



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54273

Well Name & No. Simoneau #1-29 Test No. 1 Date 8-17-13
 Company MG OIL Inc Elevation 1969 KB 1964 GL
 Address PO Box 162 Russell, Ko 67665-0162
 Co. Rep / Geo. Neil Sharp Rig Royal rig 1
 Location: Sec. 29 Twp. 13^s Rge. 16^w Co. Ellis State Ko

Interval Tested 3244-3280 Zone Tested LKC C-D
 Anchor Length 36 Drill Pipe Run 3240 Mud Wt. 9.2
 Top Packer Depth 3239 Drill Collars Run - Vis 48
 Bottom Packer Depth 3244 Wt. Pipe Run - WL 9.2
 Total Depth 3280 Chlorides 7100 ppm System LCM 1/2#

Blow Description IFP - surface Blow thru-out
ISIP - NO Blow
FFP - NO Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>				
	<u>Good show of oil</u>				

Rec Total 5 BHT 101 Gravity - API RW - @ -° F Chlorides - ppm

(A) Initial Hydrostatic <u>1561</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>1300</u>
(B) First Initial Flow <u>18</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>1335</u>
(C) First Final Flow <u>18</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>1505</u>
(D) Initial Shut-In <u>574</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>1815</u>
(E) Second Initial Flow <u>18</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>1953</u>
(F) Second Final Flow <u>18</u>	<input checked="" type="checkbox"/> Mileage <u>22RT</u> 34.10	Comments
(G) Final Shut-In <u>496</u>	<input checked="" type="checkbox"/> Sampler 250	
(H) Final Hydrostatic <u>1511</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
	<input type="checkbox"/> Day Standby	Total <u>1759.10</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't

Initial Open 10
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 90

Sub Total 1759.10

Approved By _____ Our Representative Ray Schwager *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

FLUID SAMPLER DATA

Ticket No. 54273 Date 8-17-13
 Company Name MG OIL Inc
 Lease SIMONEAU #1-29 Test No. 1
 County ELLIS Sec. 29 Twp. 13^s Rng. 16^w

SAMPLER RECOVERY

Gas — ML
 Oil TRACE ML
 Mud 1500 ML
 Water — ML
 Other — ML
 Pressure 10 ML
 Total 1500 ML

PIT MUD ANALYSIS

Chlorides 7100 ppm.
 Resistivity .58 ohms @ 65 F
 Viscosity 48
 Mud Weight 9.2
 Filtrate 9.2
 Other 1/2 # LCM

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54274

4/10

Well Name & No. Simoneau #1-29 Test No. 2 Date 8-18-13
 Company MG OIL Inc Elevation 1969 KB 1964 GL
 Address PO Box 162 Russell, Ko 67665-0162
 Co. Rep / Geo. Neil Sharp Rig Royal rig
 Location: Sec. 29 Twp. 13^s Rge. 16^w Co. ELLIS State Ko

Interval Tested 3450-3490 Zone Tested pebuckle
 Anchor Length 40 Drill Pipe Run 3426 Mud Wt. 9.2
 Top Packer Depth 3445 Drill Collars Run - Vis 48
 Bottom Packer Depth 3450 Wt. Pipe Run - WL 9.6
 Total Depth 3490 Chlorides 8900 ppm System LCM 2#

Blow Description IFP - WEAK Blow then-out, 1/4" Blow
ISIP - NO BLOW
FFP - NO BLOW
FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>Mud</u>				
	<u>w/show foil</u>				

Rec Total 5 BHT 105 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic	<u>1663</u>	<input checked="" type="checkbox"/> Test	<u>1150</u>	T-On Location	<u>2100</u>
(B) First Initial Flow	<u>23</u>	<input checked="" type="checkbox"/> Jars	<u>250</u>	T-Started	<u>2155</u>
(C) First Final Flow	<u>23</u>	<input checked="" type="checkbox"/> Safety Joint	<u>75</u>	T-Open	<u>2345</u>
(D) Initial Shut-In	<u>108</u>	<input type="checkbox"/> Circ Sub		T-Pulled	<u>0250</u>
(E) Second Initial Flow	<u>23</u>	<input type="checkbox"/> Hourly Standby		T-Out	<u>0435</u>
(F) Second Final Flow	<u>24</u>	<input checked="" type="checkbox"/> Mileage	<u>22RT</u> 34.10	Comments	
(G) Final Shut-In	<u>48</u>	<input checked="" type="checkbox"/> Sampler	<u>250</u>		
(H) Final Hydrostatic	<u>1619</u>	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer	

Initial Open 5
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 90

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1759.10

Sub Total 1759.10

Approved By _____ Our Representative Ray Schwager 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

FLUID SAMPLER DATA

Ticket No. 54274 Date 8-18-13
 Company Name MG OIL Inc
 Lease Simoneau #1-29 Test No. 2
 County Ellis Sec. 29 Twp. 13^s Rng. 16^w

SAMPLER RECOVERY

Gas — ML
 Oil TRACE ML
 Mud 1500 ML
 Water — ML
 Other — ML
 Pressure 20 # ML
 Total — ML

PIT MUD ANALYSIS

Chlorides 8900 ppm.
 Resistivity .50 ohms @ 60 F
 Viscosity 48
 Mud Weight 9.2
 Filtrate 9.6
 Other 2# LCM

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.

BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 54275

Well Name & No. Simoneau #1-29 Test No. 3 Date 8-19-13
 Company MG Oil Inc Elevation 1969 KB 1964 GL
 Address PO Box 162 Russell Ks 67665-0162
 Co. Rep / Geo. Neil Sharp Rig Royalrig 1
 Location: Sec. 29 Twp. 13^s Rge. 16^w Co. Ellis State Ks

Interval Tested 3453-3510 Zone Tested Arbuckle
 Anchor Length 57 Drill Pipe Run 3440 Mud Wt. 9.2
 Top Packer Depth 3448 Drill Collars Run - Vis 43
 Bottom Packer Depth 3453 Wt. Pipe Run - WL 124
 Total Depth 3510 Chlorides 10000 ppm System LCM 1#

Blow Description JFP - WEAK Blow thru-out 1/4" to 1" Blow
ISIP - NO Blow
FFP - WEAK TO A FAIR Blow SURFACE TO 4 3/4" Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>110</u>	<u>GIP</u>				
<u>10</u>	<u>CO</u>				
<u>30</u>	<u>H0+GCM</u>	<u>5</u>	<u>45</u>		<u>50</u>
<u>30</u>	<u>O+GCM</u>	<u>5</u>	<u>15</u>		<u>80</u>
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 70 BHT 103 Gravity 37 API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 1705 Test 1150 T-On Location 1140
 (B) First Initial Flow 22 Jars 250 T-Started 1220
 (C) First Final Flow 25 Safety Joint 75 T-Open 1355
 (D) Initial Shut-In 1116 Circ Sub T-Pulled 1800
 (E) Second Initial Flow 28 Hourly Standby T-Out 1949
 (F) Second Final Flow 55 Mileage 22RT 34.10 Comments _____
 (G) Final Shut-In 1101 Sampler 250 _____
 (H) Final Hydrostatic 1594 Straddle _____
 Shale Packer _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 45
 Final Shut-In 135
 Sub Total 1759.10
 MP/DST Disc't _____

Approved By _____ Our Representative Ray Schwager Thank you

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TRILOBITE TESTING, INC.

1515 Commerce Parkway • Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 54275 Date 8-19-13
 Company Name MG OIL Inc
 Lease Simoneau #1-29 Test No. 3
 County ELLIS Sec. 29 Twp. 13^s Rng. 16^w

SAMPLER RECOVERY

Gas 1000 ML
 Oil 450 ML
 Mud 550 ML
 Water — ML
 Other — ML
 Pressure 400 # ML
 Total _____ ML

PIT MUD ANALYSIS

Chlorides 10000 ppm.
 Resistivity .44 ohms @ 60 F
 Viscosity 43
 Mud Weight 9.2
 Filtrate 12⁴
 Other 1# LCM

SAMPLER ANALYSIS

Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity 37 corrected @60F

PIPE RECOVERY

TOP
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
MIDDLE
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
BOTTOM
 Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.