



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1156329
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1156329

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	M G Oil Inc
Well Name	Simoneau 1-29
Doc ID	1156329

All Electric Logs Run

Density Neutron
Induction
Micro
Sonic
CBL

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7446

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-13-13	29	13	16	Ellis	KS		8:45PM

Location: *walker west to vincent Rd N*

Lease *Sunoneau* Well No. *1-29* Owner *To Vinyard Rd K4W 5N2*

Contractor *Royal 1*
Type Job *Surface*
Hole Size *12 1/4* T.D. *263*
Csg. *8 5/8* Depth *263*

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *MG Oil Inc.*

Street _____ City _____ State _____

Tool _____ Depth _____

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. *20* Shoe Joint *20* Cement Amount Ordered *160sxcom 3%cc 2%gel*

Meas Line _____ Displace *15 1/2 bbl*

EQUIPMENT

Pumptrk <i>17</i>	No.	Cementer		Common
		Helper <i>Cody</i>		Poz. Mix
Bulktrk <i>1</i>	No.	Driver		Gel.
		Driver <i>Clifton</i>		Calcium
Bulktrk <i>P4</i>	No.	Driver		
		Driver <i>Travis</i>		

JOB SERVICES & REMARKS

Remarks: <i>Cement did circulate</i>	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling
	Mileage

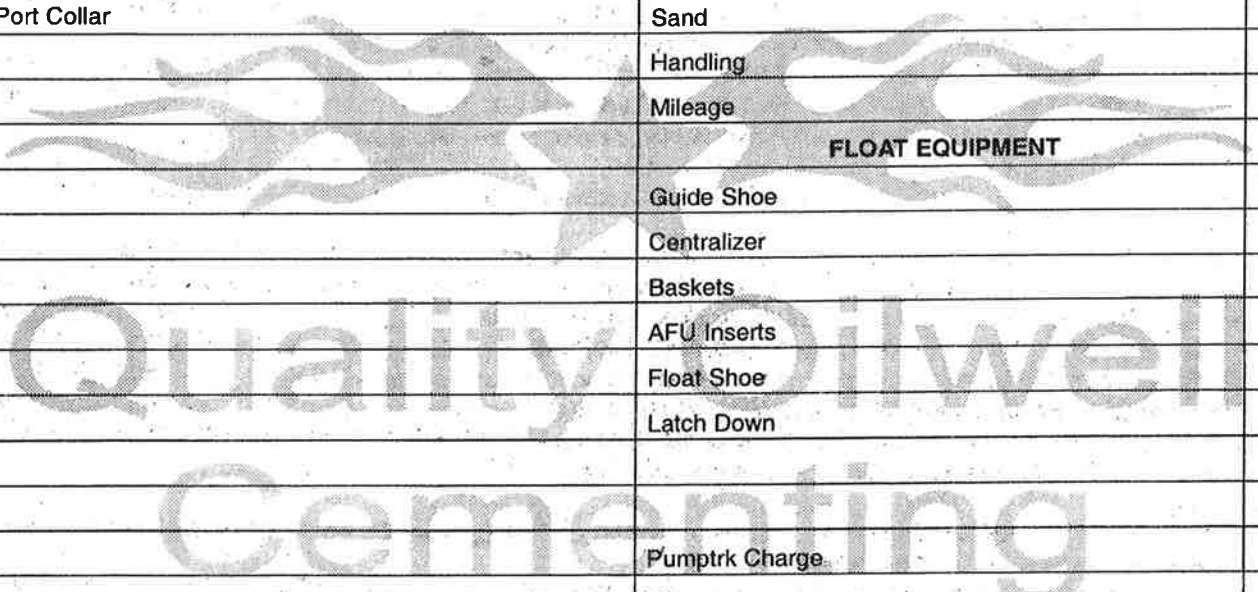
FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge _____
Mileage _____

Tax _____
Discount _____
Total Charge _____

X Signature *Doug Budz*



QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **6876**

Date	8-20-13	Sec.	29	Twp.	13	Range	16	County	Ellis	State	KS	On Location		Finish	8:30 PM		
Lease <i>Simoneau</i>												Well No. <i>1-29</i>		Owner <i>g w 5 n 2</i>			
Contractor <i>Royal #1</i>												To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Type Job <i>long string</i>												Charge To <i>M.G. Oil Inc</i>					
Hole Size <i>7 7/8</i>												T.D.		Street			
Csg. <i>5 1/2 14"</i>												Depth <i>3566</i>		City			
Tbg. Size												Depth		State			
Tool												Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. <i>42.45</i>												Shoe Joint <i>42.45</i>		Cement Amount Ordered <i>180 sx Com 10% salt 2% gilsonite</i>			
Meas Line												Displace <i>86661</i>					
EQUIPMENT												Common					
Pumptrk <i>5</i> No. Cementer												Poz. Mix					
Bulktrk <i>1</i> No. Helper <i>Lonnje w</i> <i>crage</i>												Gel.					
Bulktrk <i>P4</i> No. Driver <i>Heath</i>												Calcium					
Bulktrk <i>P4</i> No. Driver <i>Travis</i>												Hulls					
JOB SERVICES & REMARKS												Salt					
Remarks:												Flowseal					
Rat Hole												Kof-Seal					
Mouse Hole												Mud CLR 48 <i>500gal</i>					
Centralizers												CFL-117 or CD110 CAF 38					
Baskets												Sand					
D/V or Port Collar												Handling					
<i>Pipe on bottom broke circulation. Pumped 500gal Mud CLR 48 with 10661 fw behind it plugged Rat hole with 30 sx and Mouse hole with 15 sx. Hooked to 5 1/2 mixed 135 sx Com 10% salt 2% gilsonite shut down washed pump and lines Released plug and displaced with 86661 fw plug landed and held</i>												Mileage					
<i>lift pressure 900 psi</i>												FLOAT EQUIPMENT					
<i>plug landed at 1500 psi</i>												Guide Shoe					
												Centralizer <i>10 turbos</i>					
												Baskets <i>2</i>					
												AFU Inserts					
												Float Shoe <i>1 with ball</i>					
												Latch Down <i>1 with plug</i>					
												<i>1 port Collar</i>					
												Pumptrk Charge					
												Mileage					
												Tax					
												Discount					
X Signature <i>Long Buz</i>												Total Charge					

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 05, 2013

Neil D. Sharp
M G Oil Inc
PO BOX 162
RUSSELL, KS 67665-0162

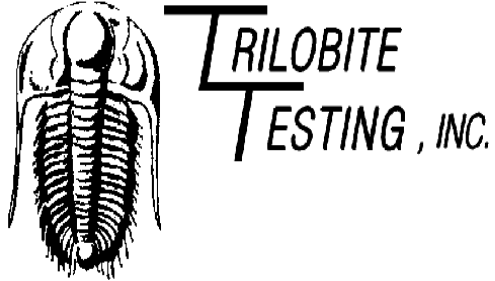
Re: ACO1
API 15-051-26578-00-00
Simoneau 1-29
NE/4 Sec.29-13S-16W
Ellis County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Neil D. Sharp



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

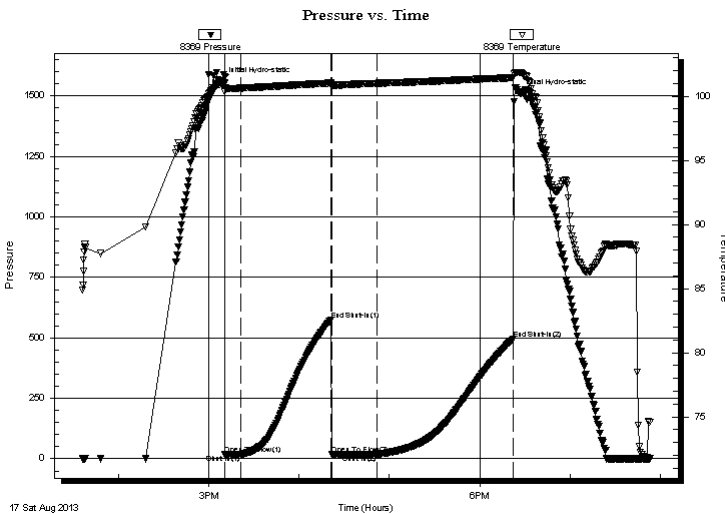
Serial #: 8369

Inside

Press @ Run Depth: 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			

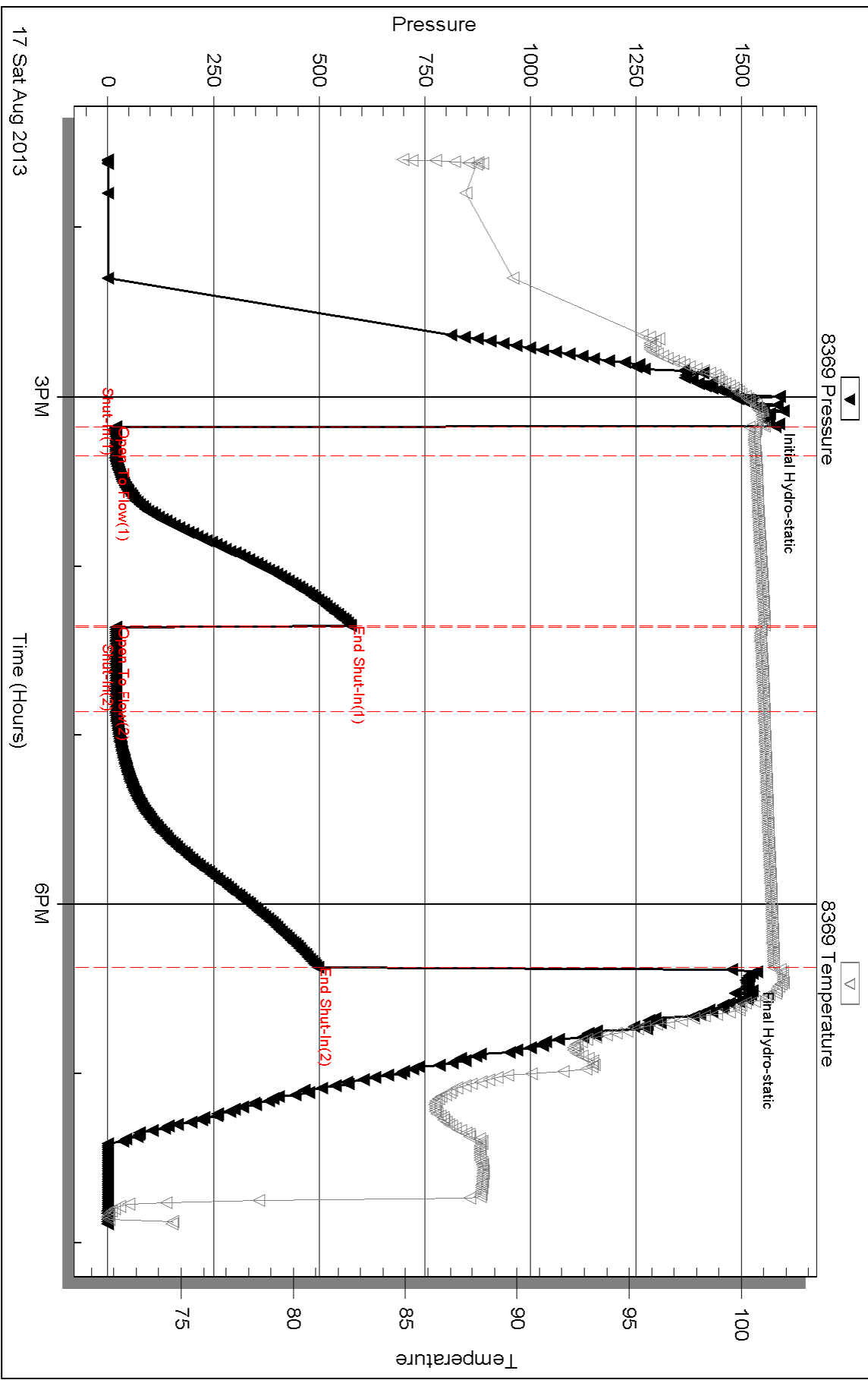
Recovery Information

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

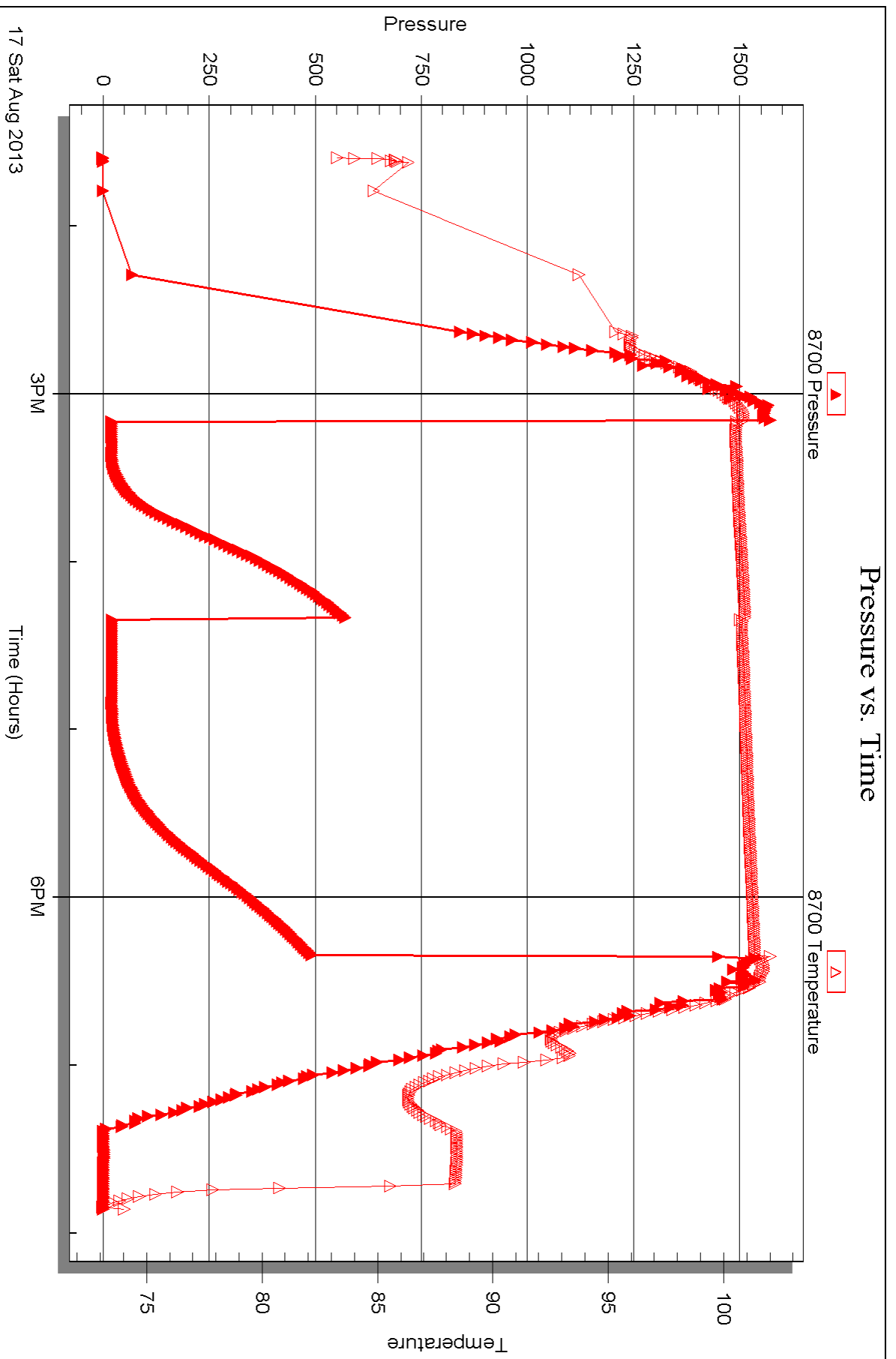


Serial #: 8700

Outside MG Oil Inc

Simoneau #1-29

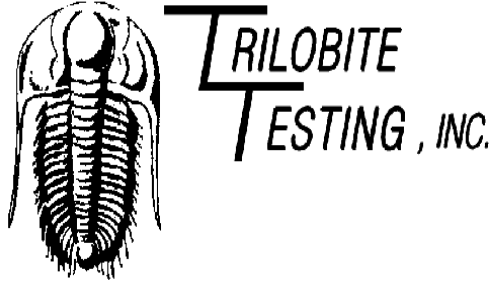
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 54273

Printed: 2013.08.20 @ 16:21:37



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

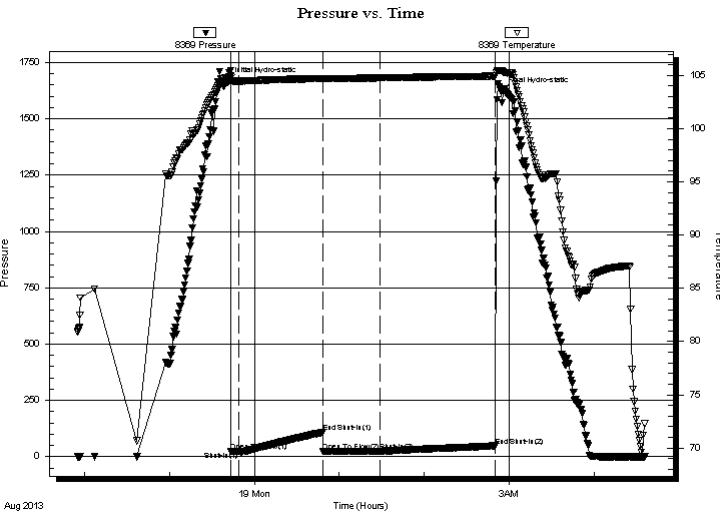
29-13s-16w Ellis,KS
Simoneau #1-29
Job Ticket: 54274 **DST#: 2**
Test Start: 2013.08.18 @ 21:55:11

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:43:21
Time Test Ended: 04:35:35
Interval: **3450.00 ft (KB) To 3490.00 ft (KB) (TVD)**
Total Depth: 3490.00 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: 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
			Total Volume: 48.06 bbl	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

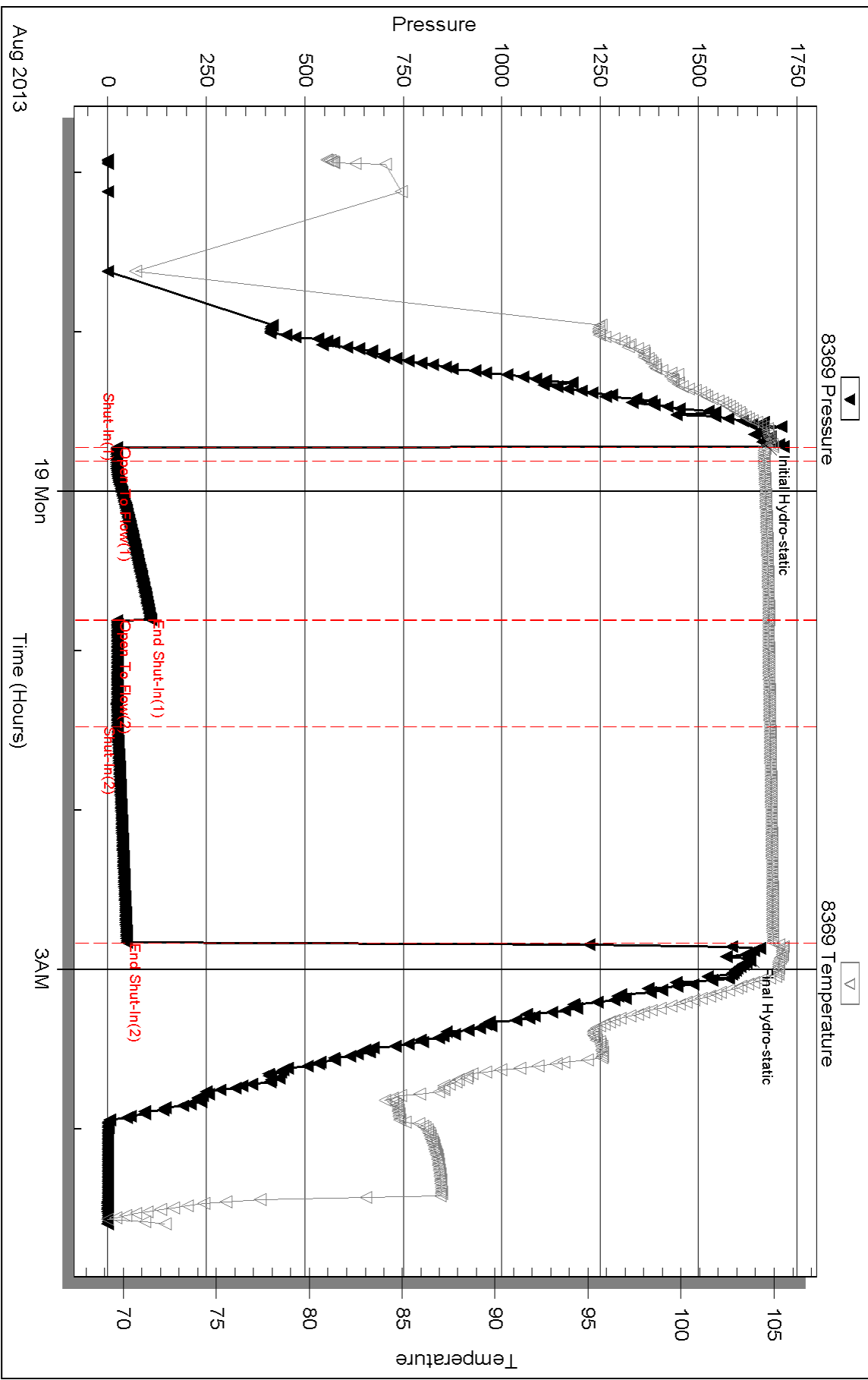
Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



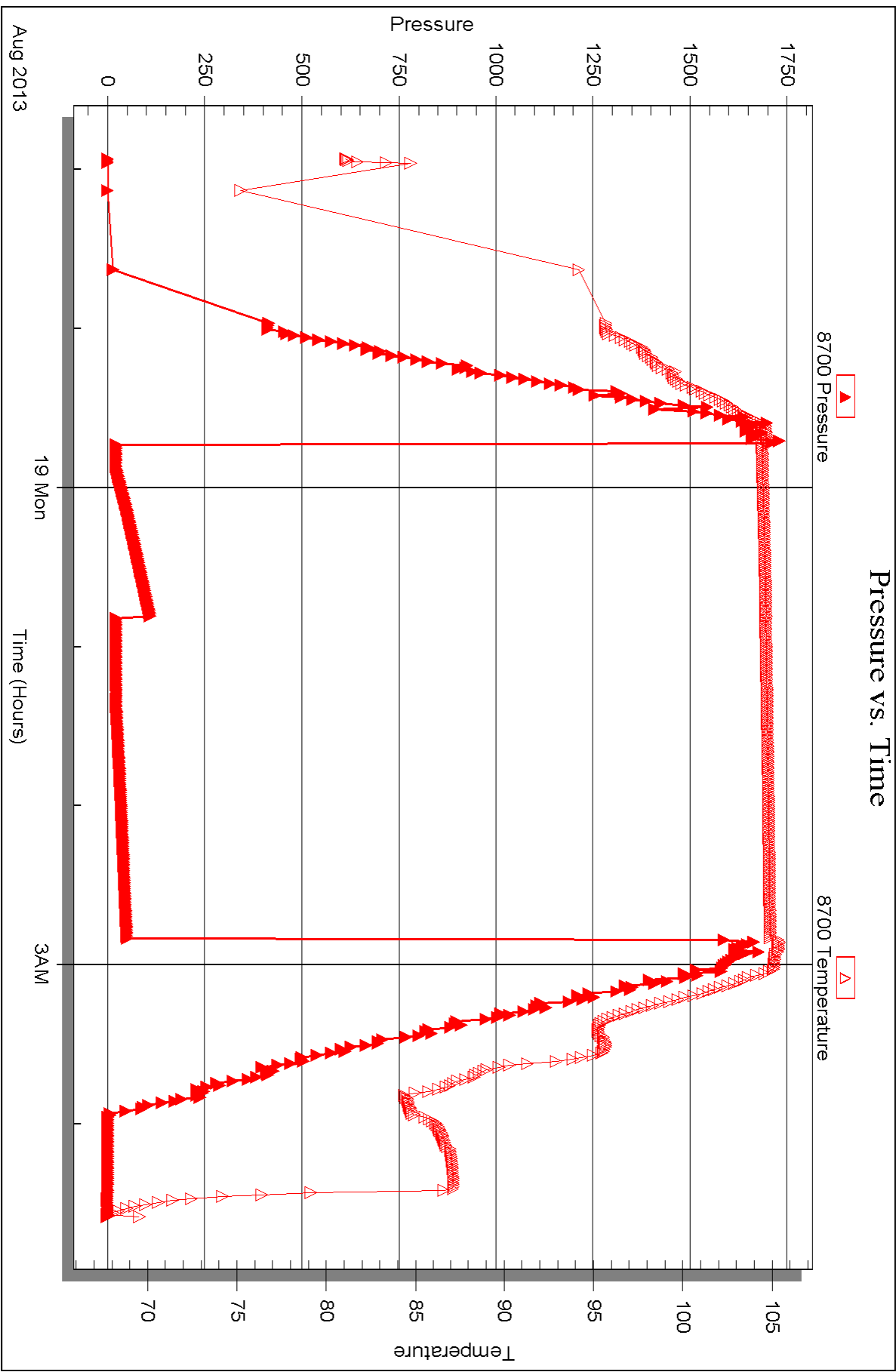
Serial #: 8700

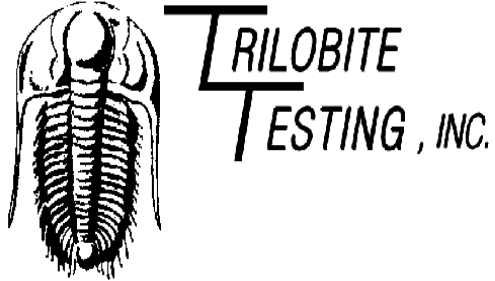
Outside

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

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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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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

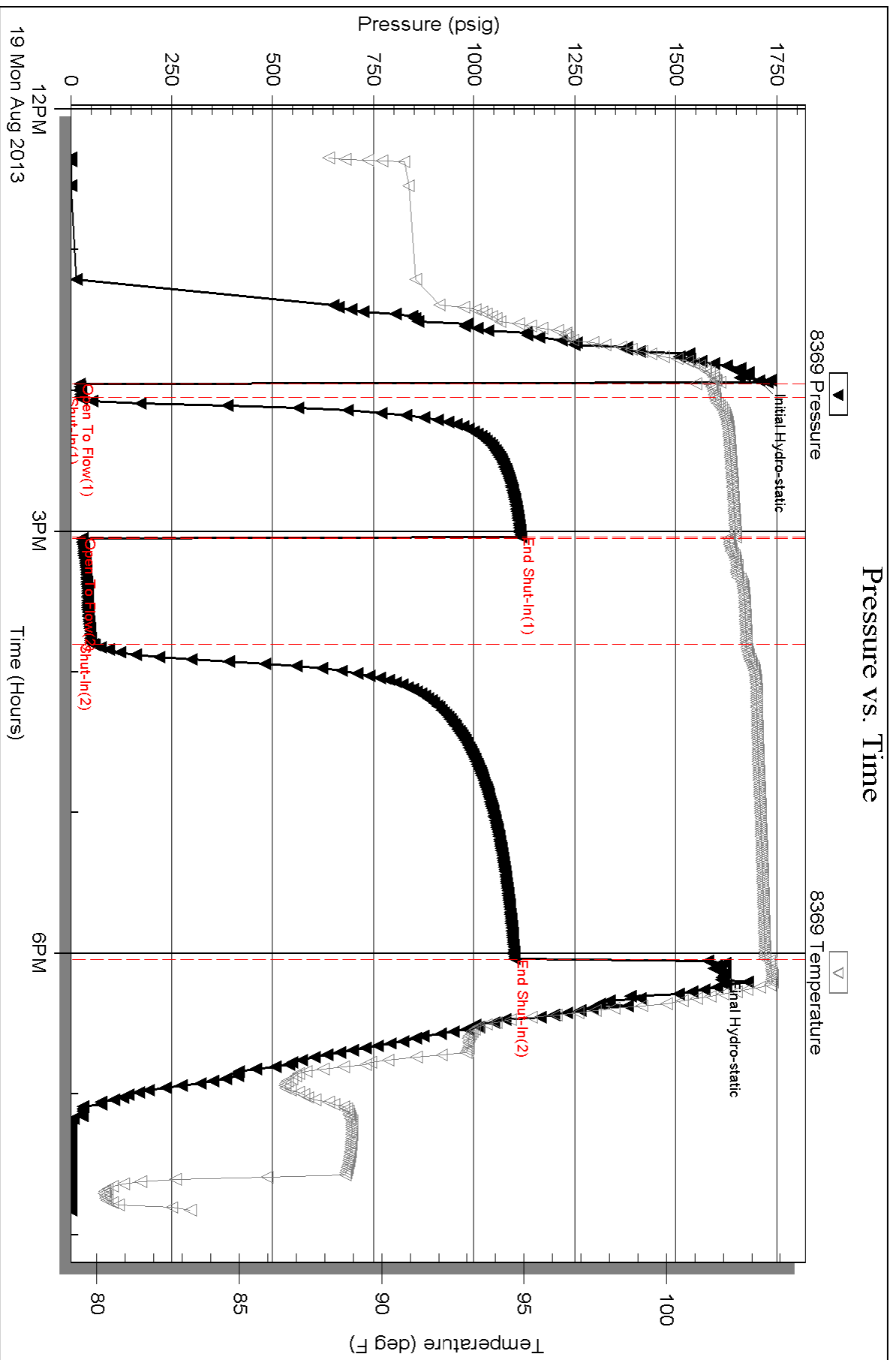
Inside

MG Oil Inc

Simoneau #1-29

DST Test Number: 3

Pressure vs. Time

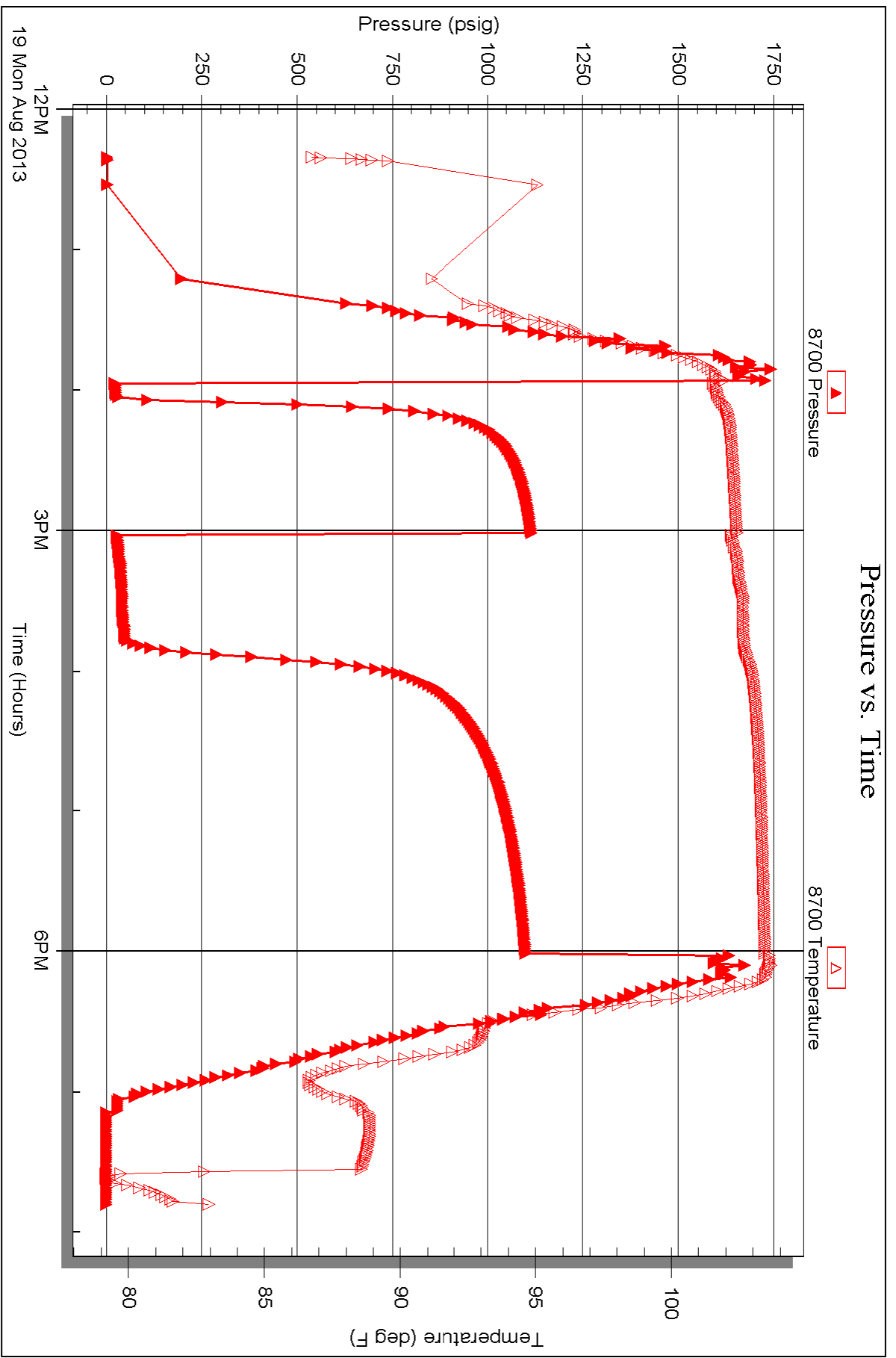


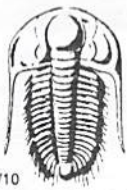
Serial #: 8700

Outside MG Oil Inc

Simoneau #1-29

DST Test Number: 3





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

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

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1759.10
 MP/DST Disc't

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

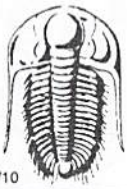
Chlorides 7100 ppm.
 Resistivity .58 ohms @ 65 F
 Viscosity 48
 Mud Weight 9.2
 Filtrate 9.2
 Other 1/2# LCM

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

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 1150	T-On Location <u>2100</u>
(B) First Initial Flow <u>23</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>2155</u>
(C) First Final Flow <u>23</u>	<input checked="" type="checkbox"/> Safety Joint 75	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 250	
(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*

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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

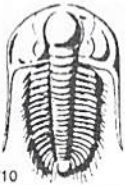
Resistivity _____ ohms @ _____ F
 Chlorides _____ ppm.
 Gravity _____ corrected @60F

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 1102 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>HO + 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 22 RT 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 Ruined Shale Packer _____
 Initial Shut-In 60 Ruined Packer _____
 Final Flow 45 Extra Copies _____
 Final Shut-In 135 Sub Total 0
 Total 1759.10
 MP/DST Disc't _____

Sub Total 1759.10 Our Representative Ray Schwager Thank you

Approved By _____
 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. 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.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 7367

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-3-13	29	13	16	Ellis	KS		

Location Walker 2 W 20 1/2 E Sinto

Lease	Simon EAU	Well No.	1-29	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Express			Charge To	mc oil
Type Job	port collar			Street	
Hole Size	7 7/8	T.D.		City	State
Csg.	5 1/2	Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tbg. Size	7 7/8	Depth		Cement Amount Ordered	225 @ 4% gel
Tool	Quality Opening Tool	Depth	1000	Used	170 + 4 gel
Cement Left in Csg.		Shoe Joint			
Meas Line		Displace			

EQUIPMENT

Pumptrk	17	No.	Cementor	Spring	Common	102
			Helper		Poz. Mix	68
Bulktrk		No.	Driver	Bob	Gel.	10
Bulktrk	13	No.	Driver	Chad	Calcium	

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal 50#
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 235
	Mileage

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

Pumptrk Charge port collar
Mileage 18

X Signature *[Signature]*

Tax	
Discount	
Total Charge	