



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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				

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: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Harry 1
Doc ID	1136811

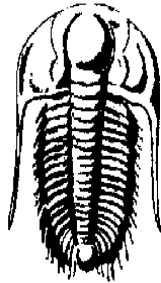
All Electric Logs Run

Dual Induction Log
Compensated Density/Neutron Log
Micro Log
Sonic Log

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Harry 1
Doc ID	1136811

Tops

Name	Top	Datum
Anhydrite	1428	+711
B/Anhydrite	1464	+675
Topeka	3074	-931
Heebner	3290	-1151
Toronto	3310	-1171
Lansing	3330	-1191
B/KC	3558	-1419
Arbuckle	3660	-1521



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita, KS 67202

ATTN: Al Downing

Harry #1

29-9s 17w Rooks, KS

Start Date: 2012.10.23 @ 16:54:38

End Date: 2012.10.23 @ 21:04:08

Job Ticket #: DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.26 @ 08:48:02



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company

29-9s 17w Rooks, KS

PO Box 2757
Wichita, KS 67202

Harry #1

Job Ticket: **DST#: 1**

ATTN: Al Downing

Test Start: 2012.10.23 @ 16:54:38

GENERAL INFORMATION:

Formation: **Lansing C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:40:38

Time Test Ended: 21:04:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Paul Simpson

Unit No: 64

Interval: 3346.00 ft (KB) To 3425.00 ft (KB) (TVD)

Reference Elevations: 2139.00 ft (KB)

Total Depth: 3425.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 6669 Inside

Press @ Run Depth: 47.81 psig @ 3412.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.23 End Date: 2012.10.23

Last Calib.: 2012.10.23

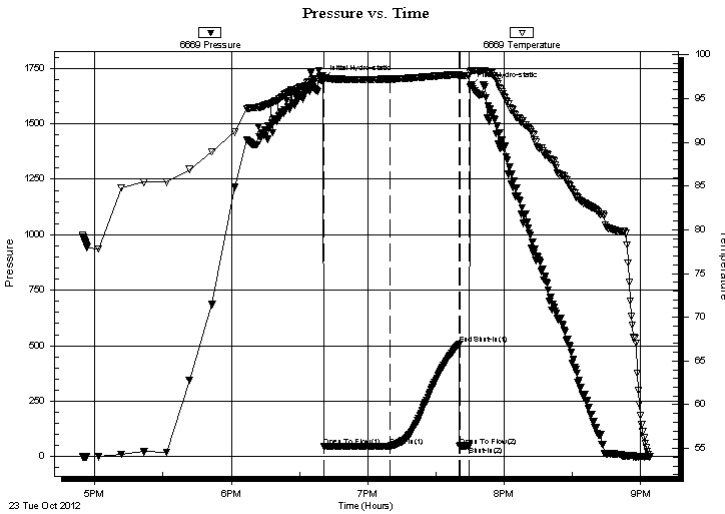
Start Time: 16:54:43 End Time: 21:04:08

Time On Btm: 2012.10.23 @ 18:40:23

Time Off Btm: 2012.10.23 @ 19:44:53

TEST COMMENT: IF 30- weak blow died in 25 minutes
ISI 30
FF 5 no blow pulled tool

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.71	97.63	Initial Hydro-static
1	46.16	97.37	Open To Flow (1)
30	47.81	97.25	Shut-In(1)
60	506.71	97.79	End Shut-In(1)
60	46.52	97.54	Open To Flow (2)
65	49.03	97.67	Shut-In(2)
65	1666.89	98.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company

29-9s 17w Rooks, KS

PO Box 2757
Wichita, KS 67202

Harry #1

Job Ticket: **DST#: 1**

ATTN: Al Downing

Test Start: 2012.10.23 @ 16:54:38

GENERAL INFORMATION:

Formation: **Lansing C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:40:38

Time Test Ended: 21:04:08

Test Type: Conventional Bottom Hole (Initial)

Tester: Paul Simpson

Unit No: 64

Interval: 3346.00 ft (KB) To 3425.00 ft (KB) (TVD)

Reference Elevations: 2139.00 ft (KB)

Total Depth: 3425.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 6772 Outside

Press @ Run Depth: psig @ 3412.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.23

End Date: 2012.10.23

Last Calib.: 1899.12.30

Start Time: 16:54:23

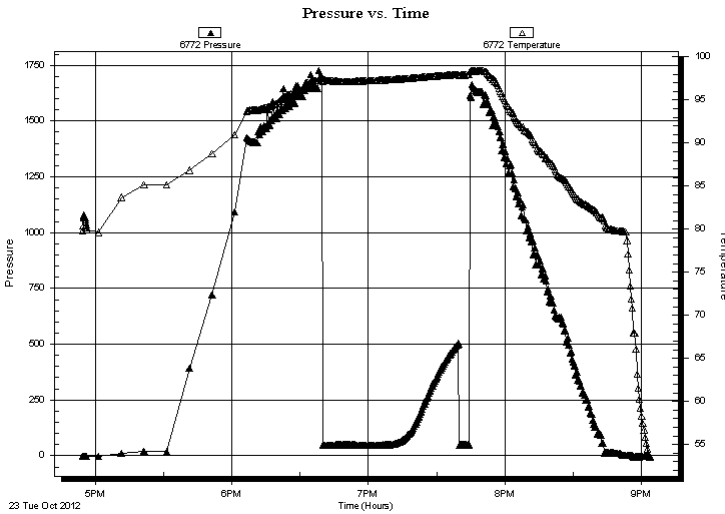
End Time: 21:03:48

Time On Btm:

Time Off Btm:

TEST COMMENT: IF 30- weak blow died in 25 minutes
ISI 30
FF 5 no blow pulled tool

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud	0.04

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

Job Ticket:

DST#: 1

ATTN: Al Downing

Test Start: 2012.10.23 @ 16:54:38

Tool Information

Drill Pipe:	Length: 3340.00 ft	Diameter: 3.80 inches	Volume: 46.85 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:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 46.85 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3346.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	78.00 ft				
Tool Length:	99.00 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			3326.00	
Shut In Tool	5.00			3331.00	
Hydraulic tool	5.00			3336.00	
Packer	5.00			3341.00	21.00 Bottom Of Top Packer
Packer	5.00			3346.00	
Stubb	1.00			3347.00	
perforations	2.00			3349.00	
Change Over Sub	1.00			3350.00	
Blank Spacing	61.00			3411.00	
change Over Sub	1.00			3412.00	
Recorder	0.00	6669	Inside	3412.00	
Recorder	0.00	6772	Outside	3412.00	
Perforations	8.00			3420.00	
Bullnose	4.00			3424.00	78.00 Bottom Packers & Anchor

Total Tool Length: 99.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

Job Ticket:

DST#: 1

ATTN: Al Downing

Test Start: 2012.10.23 @ 16:54:38

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.08 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud	0.042

Total Length: 3.00 ft Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

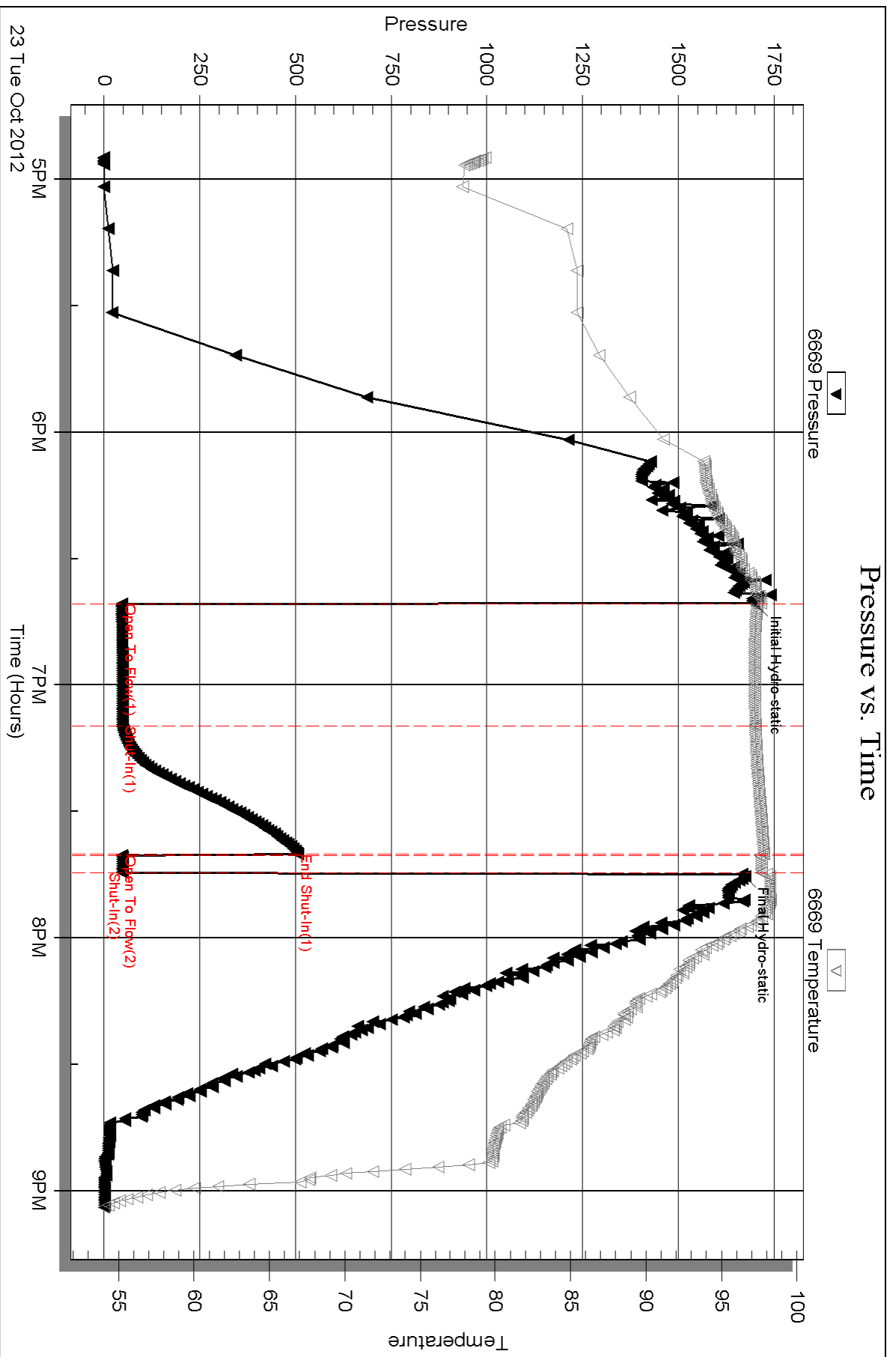
Serial #: 6669

Inside

Gore Oil Company

Harry #1

DST Test Number: 1

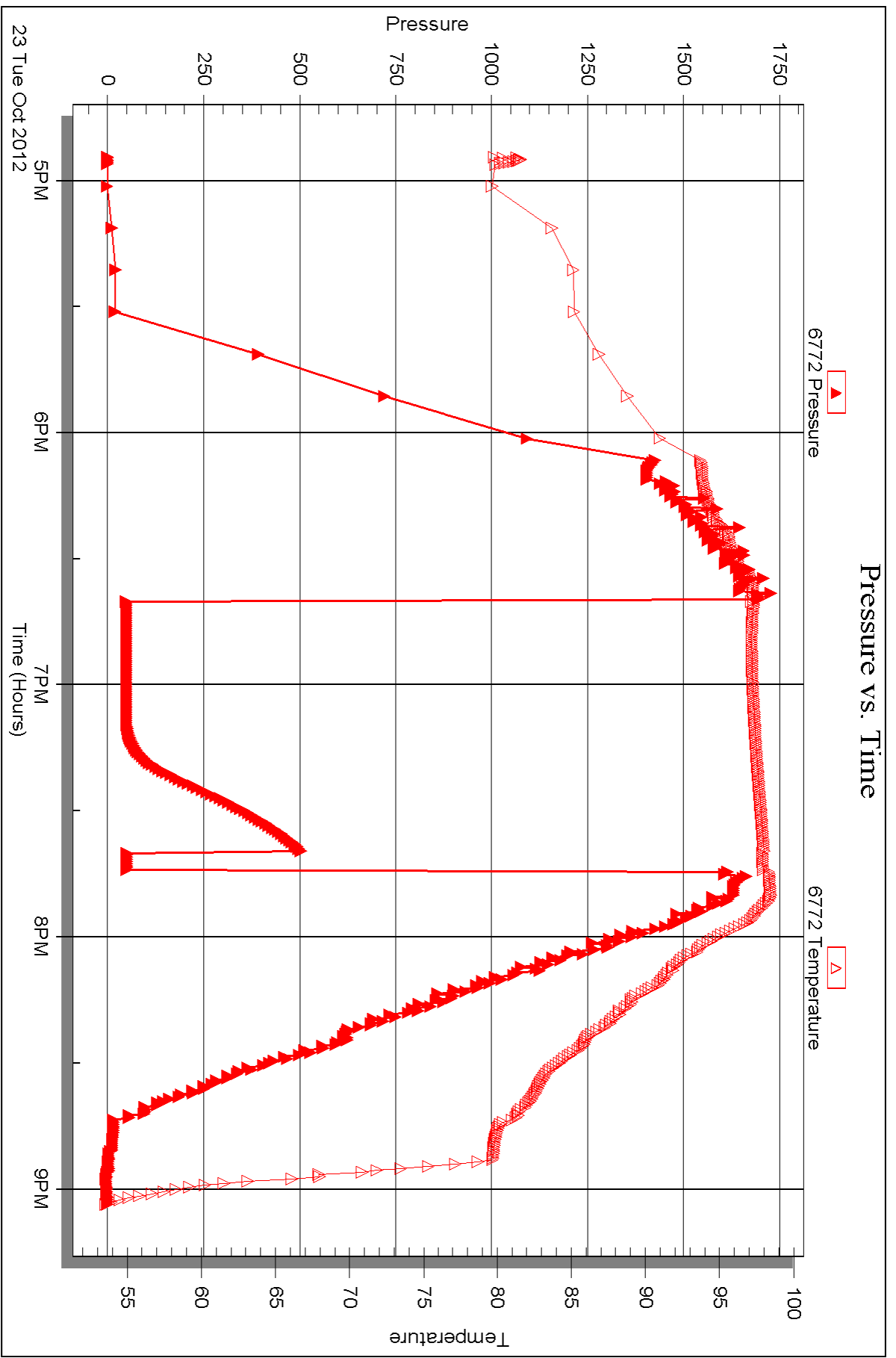


Serial #: 6772

Outside Gore Oil Company

Harry #1

DST Test Number: 1



23 Tue Oct 2012

Triobite Testing, Inc

Ref. No:

Printed: 2012.10.26 @ 08:48:07



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita, KS 67202

ATTN: Al Downing

Harry #1

29-9s 17w Rooks, KS

Start Date: 2012.10.24 @ 07:46:45

End Date: 2012.10.24 @ 11:55:45

Job Ticket #: 50802 DST #: 2

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

Printed: 2012.10.26 @ 08:47:16



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

ATTN: Al Downing

Job Ticket: 50802

DST#: 2

Test Start: 2012.10.24 @ 07:46:45

GENERAL INFORMATION:

Formation: **Lansing H-I**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:28:30

Time Test Ended: 11:55:45

Test Type: Conventional Bottom Hole (Reset)

Tester: Paul Simpson

Unit No: 64

Interval: 3447.00 ft (KB) To 3500.00 ft (KB) (TVD)

Reference Elevations: 2139.00 ft (KB)

Total Depth: 3500.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 6669 Inside

Press @ Run Depth: 33.42 psig @ 3483.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.24 End Date: 2012.10.24

Last Calib.: 2012.10.24

Start Time: 07:46:50 End Time: 11:55:45

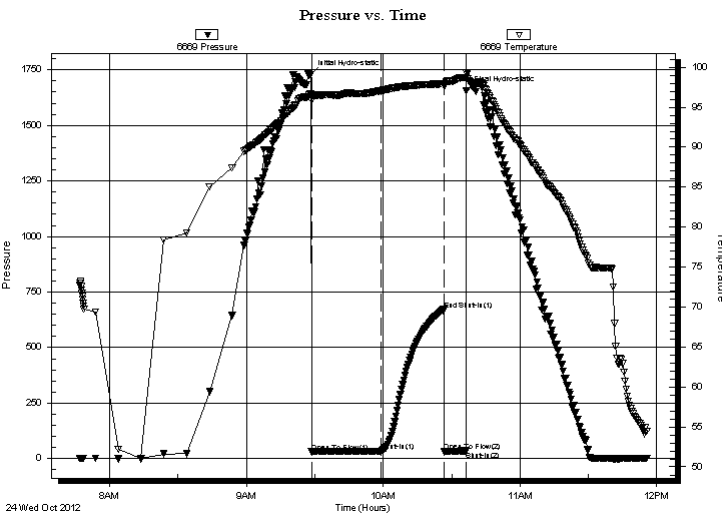
Time On Btm: 2012.10.24 @ 09:28:15

Time Off Btm: 2012.10.24 @ 10:36:30

TEST COMMENT: IF 30- weak 1/4" blow died in 25 minutes

ISI 30

FF



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.60	96.67	Initial Hydro-static
1	30.27	95.81	Open To Flow (1)
31	33.42	97.07	Shut-In(1)
59	670.81	97.93	End Shut-In(1)
59	33.95	97.73	Open To Flow (2)
68	34.86	98.70	Shut-In(2)
69	1655.98	99.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud w ith oil spots in tool	0.14

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

Job Ticket: 50802

DST#: 2

ATTN: Al Downing

Test Start: 2012.10.24 @ 07:46:45

Tool Information

Drill Pipe:	Length: 3434.00 ft	Diameter: 3.80 inches	Volume: 48.17 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 48.17 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3447.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.00 ft			
Tool Length:	74.00 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			3427.00	
Shut In Tool	5.00			3432.00	
Hydraulic tool	5.00			3437.00	
Packer	5.00			3442.00	21.00 Bottom Of Top Packer
Packer	5.00			3447.00	
Stubb	1.00			3448.00	
perforations	2.00			3450.00	
Change Over Sub	1.00			3451.00	
Blank Spacing	31.00			3482.00	
change Over Sub	1.00			3483.00	
Recorder	0.00	6669	Inside	3483.00	
Recorder	0.00	6772	Outside	3483.00	
Perforations	13.00			3496.00	
Bullnose	4.00			3500.00	53.00 Bottom Packers & Anchor

Total Tool Length: 74.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

Job Ticket: 50802

DST#: 2

ATTN: Al Downing

Test Start: 2012.10.24 @ 07:46:45

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: 9.08 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud w ith oil spots in tool	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

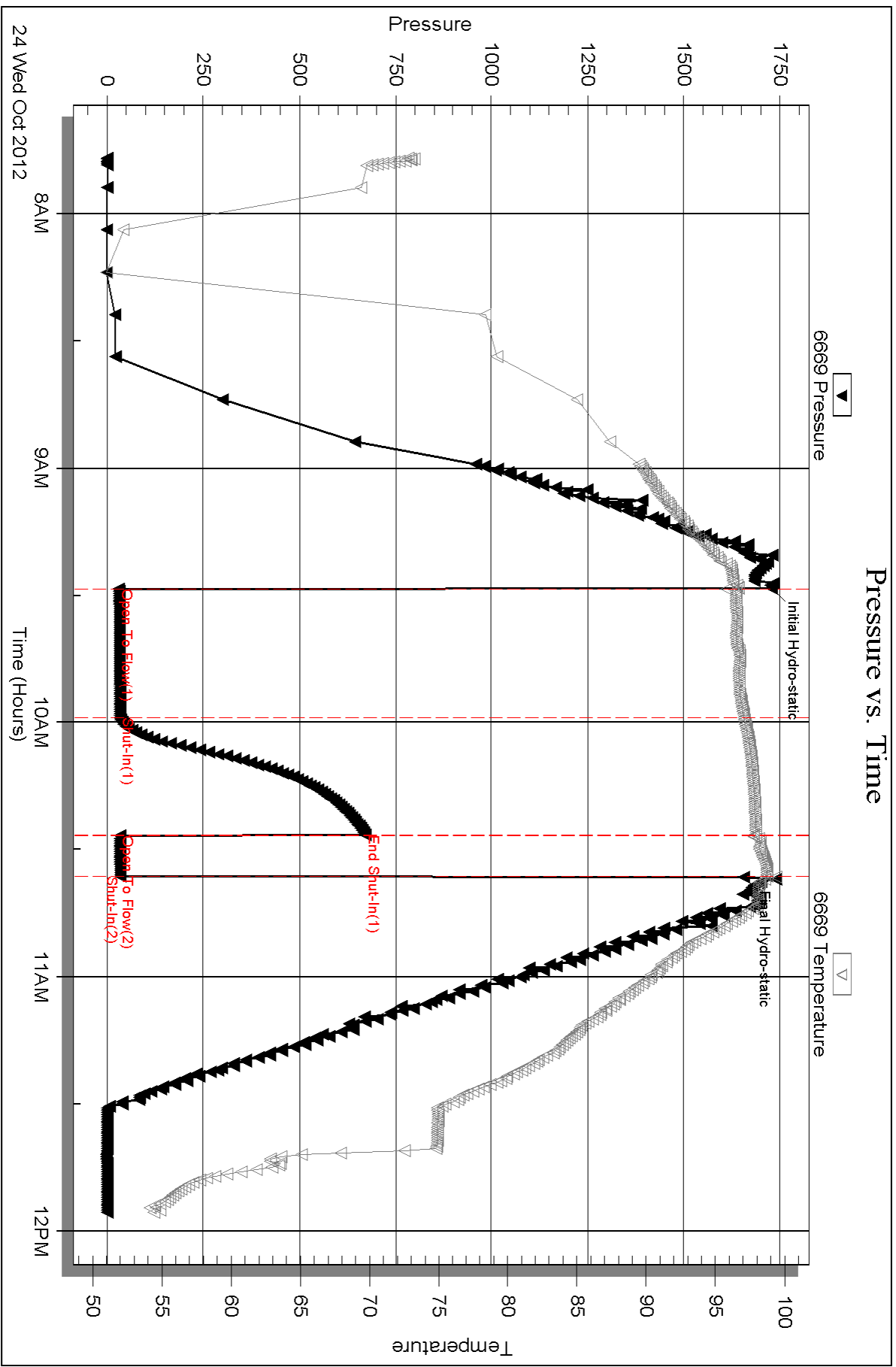
Serial #: 6669

Inside

Gore Oil Company

Harry #1

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita, KS 67202

ATTN: Al Downing

Harry #1

29-9s 17w Rooks, KS

Start Date: 2012.10.24 @ 21:30:04

End Date: 2012.10.25 @ 04:05:34

Job Ticket #: 50803 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.26 @ 08:46:10



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

ATTN: Al Downing

Job Ticket: 50803

DST#: 3

Test Start: 2012.10.24 @ 21:30:04

GENERAL INFORMATION:

Formation: **Lansing I-L**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:22:19

Time Test Ended: 04:05:34

Test Type: Conventional Bottom Hole (Reset)

Tester: Paul Simpson

Unit No: 64

Interval: 3478.00 ft (KB) To 3567.00 ft (KB) (TVD)

Reference Elevations: 2139.00 ft (KB)

Total Depth: 3567.00 ft (KB) (TVD)

2131.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

KB to GR/CF: 8.00 ft

Serial #: 6669

Inside

Press @ Run Depth: 72.37 psig @ 3549.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.24

End Date:

2012.10.25

Last Calib.: 2012.10.24

Start Time: 21:30:09

End Time:

04:05:33

Time On Btm: 2012.10.24 @ 23:22:04

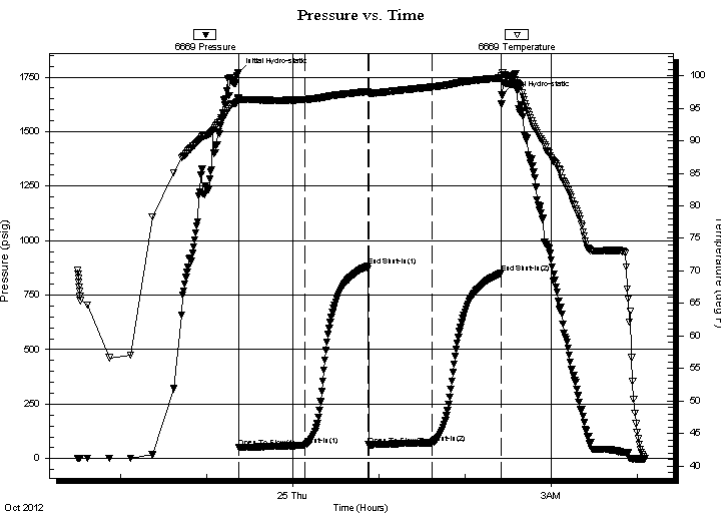
Time Off Btm: 2012.10.25 @ 02:25:34

TEST COMMENT: IF 45- weak blow built to 2"

ISI 45

FF 45 weak blow built to 2"

FSI 45



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1772.11	96.54	Initial Hydro-static
1	50.41	96.23	Open To Flow (1)
47	61.14	96.35	Shut-In(1)
90	883.78	97.57	End Shut-In(1)
91	63.03	97.34	Open To Flow (2)
135	72.37	98.26	Shut-In(2)
183	850.87	99.67	End Shut-In(2)
184	1667.76	100.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	HOCM 30% o 70% m	0.84

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

Job Ticket: 50803

DST#: 3

ATTN: Al Downing

Test Start: 2012.10.24 @ 21:30:04

Tool Information

Drill Pipe:	Length: 3466.00 ft	Diameter: 3.80 inches	Volume: 48.62 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 48.62 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3478.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	88.00 ft			
Tool Length:	109.00 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			3458.00	
Shut In Tool	5.00			3463.00	
Hydraulic tool	5.00			3468.00	
Packer	5.00			3473.00	21.00 Bottom Of Top Packer
Packer	5.00			3478.00	
Stubb	1.00			3479.00	
perforations	7.00			3486.00	
Change Over Sub	1.00			3487.00	
Blank Spacing	61.00			3548.00	
change Over Sub	1.00			3549.00	
Recorder	0.00	6669	Inside	3549.00	
Recorder	0.00	6772	Outside	3549.00	
Perforations	13.00			3562.00	
Bullnose	4.00			3566.00	88.00 Bottom Packers & Anchor

Total Tool Length: 109.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

29-9s 17w Rooks,KS

PO Box 2757
Wichita,KS 67202

Harry #1

Job Ticket: 50803

DST#: 3

ATTN: Al Downing

Test Start: 2012.10.24 @ 21:30:04

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: 8.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	HOCM 30% o 70%m	0.842

Total Length: 60.00 ft Total Volume: 0.842 bbl

Num Fluid Samples: 0

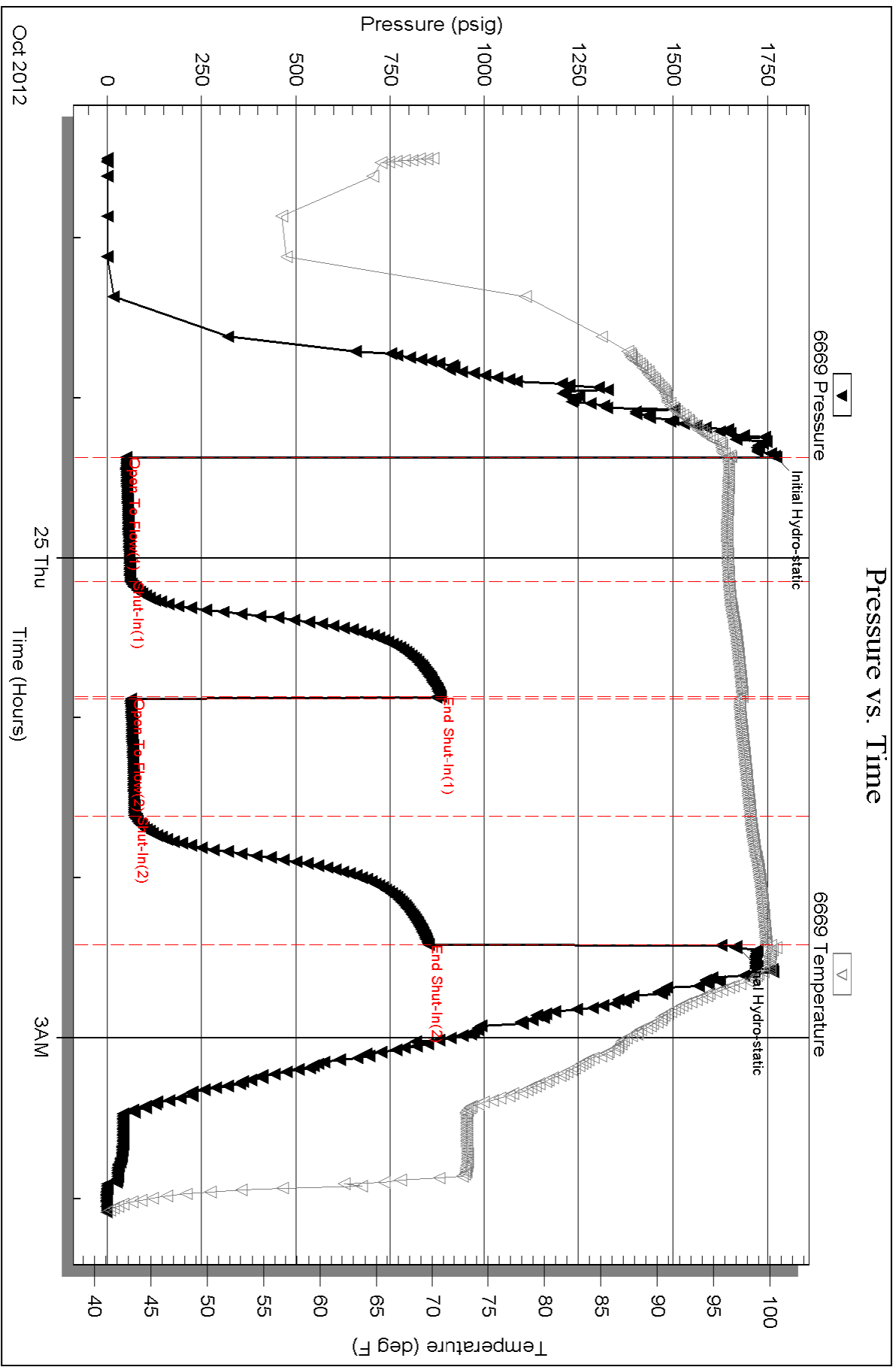
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50801

4/10

Well Name & No. Harry #1 Test No. 1 Date 10/23/12
 Company Gore Oil Company Elevation 2139 KB 2131 GL
 Address Box 2757 Wichita KS 67202
 Co. Rep / Geo. Al Downing Rig Maverick 108
 Location: Sec. 29 Twp. 9S Rge. 17W Co. Rooks State Ks

Interval Tested 3346-3425 Zone Tested Lansing C
 Anchor Length 79 Drill Pipe Run _____ Mud Wt. 8.9
 Top Packer Depth 3341 Drill Collars Run _____ Vis 53
 Bottom Packer Depth 3346 Wt. Pipe Run _____ WL 9.0
 Total Depth 3425 Chlorides _____ ppm System LCM _____
 Blow Description Wentc blow died in 25 minutes
FB - no blow

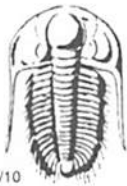
Rec	Feet of	%gas	%oil	%water	%mud
<u>3</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>1699</u>	<input type="checkbox"/> Test 1150	T-On Location <u>1630</u>
(B) First Initial Flow <u>46</u>	<input type="checkbox"/> Jars _____	T-Started <u>1654</u>
(C) First Final Flow <u>47</u>	<input type="checkbox"/> Safety Joint _____	T-Open <u>1840</u>
(D) Initial Shut-In <u>507</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1944</u>
(E) Second Initial Flow <u>46</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>2104</u>
(F) Second Final Flow <u>49</u>	<input type="checkbox"/> Mileage <u>62 RT</u> 96.10	Comments _____
(G) Final Shut-In _____	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>1667</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>30</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>5</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In _____	<input type="checkbox"/> Day Standby _____	Total <u>1246.10</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1246.10</u>	

Approved By _____ Our Representative Paul Simpson

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. 50802

4/10

Well Name & No. Harry A1 Test No. 2 Date 10/24/12
 Company Care Oil Company Elevation 2135 KB 2131 GL
 Address _____
 Co. Rep / Geo. A1 Downing Rig Makenick 108
 Location: Sec. 29 Twp. 9S Rge. 12W Co. Rooks State KY

Interval Tested 3447-3500 Zone Tested Lansing A-I
 Anchor Length 53 Drill Pipe Run 3434 Mud Wt. 9.0
 Top Packer Depth 3442 Drill Collars Run _____ Vis 58
 Bottom Packer Depth 3445 Wt. Pipe Run _____ WL 9.1
 Total Depth 3500 Chlorides _____ ppm System LCM _____
 Blow Description Weak 1/4" blow died in 25 minutes

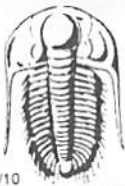
Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud w/oil spots in tub</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total _____ BHT 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1728 Test 1150 T-On Location 0730
 (B) First Initial Flow 30 Jars _____ T-Started 0746
 (C) First Final Flow 33 Safety Joint _____ T-Open 0928
 (D) Initial Shut-In 671 Circ Sub _____ T-Pulled 1036
 (E) Second Initial Flow 34 Hourly Standby _____ T-Out 1155
 (F) Second Final Flow 34 Mileage 62 96.10 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic 1656 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1246.10
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1246.10

Approved By _____ Our Representative Paul Simpson

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50803

4/10

Well Name & No. Harry #1 Test No. 3 Date 10/24/12
 Company Gore Oil Company Elevation 2139 KB 2131 GL
 Address _____ Rig Maverick 108
 Co. Rep / Geo. A J Downing Rge. 17W Co. Rooks State KS
 Location: Sec. 29 Twp. 9S

Interval Tested 3478-3567 Zone Tested LKC 1-L
 Anchor Length 89 Drill Pipe Run 3466 Mud Wt. 9.11
 Top Packer Depth 3473 Drill Collars Run _____ Vis 56
 Bottom Packer Depth 3478 Wt. Pipe Run _____ WL 8.8
 Total Depth 3567 Chlorides _____ ppm System LCM _____
 Blow Description 1/2" blow building to 2"

FF - surface blow building to 2"

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>110cm</u>		<u>30</u>		<u>90</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 _____ BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1572 Test 1150 _____ T-On Location _____
 (B) First Initial Flow 90 Jars _____ T-Started 2130
 (C) First Final Flow 61 Safety Joint _____ T-Open 2322
 (D) Initial Shut-In 884 Circ Sub _____ T-Pulled 0222
 (E) Second Initial Flow 62 Hourly Standby _____ T-Out _____
 (F) Second Final Flow 52 Mileage 62 RT 96.10 _____ Comments _____
 (G) Final Shut-In 851 Sampler _____
 (H) Final Hydrostatic 1667 Straddle _____
 Shale Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Initial Open 45 Ruined Shale Packer _____
 Initial Shut-In 45 Ruined Packer _____
 Final Flow 45 Extra Copies _____
 Final Shut-In 45 Sub Total 0
 Total 1246.10
 MP/DST Disc't _____
 Sub Total 1246.10

COMPANY Gore Oil Company

WELL Henry #1

FIELD _____

LOCATION 1400' SW - 9th' SW

SEC. 29 TWP. 9S RGE. 7W

COUNTY Pooks

STATE Kansas

OPERATOR Gore Oil Co.

CONTRACTOR Maverick Drilling

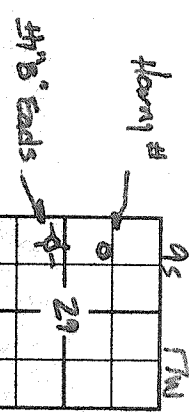
COMM: D-19-12 COMP: 10-25-12

CASING RECORD

SURF: 838" - 215' PROD: 5 1/2" - 3490'

TOTAL DEPTH DRILLERS: 3490

TOTAL DEPTH LOG: 3690



PRODUCTION LLC

ELEVATION KB 2139

GL 2131

Drilling Measured From: _____
 Samples Saved From 3650 To: TD

Drilling Time From 3000 To: TD

Samples Examined From 3450 To: TD

Geological Supervision From 3000 To Total Depth

Well-site Geologist Jim Downing

Electrical Surveys Mabers

CDNL/GR - Wacobiag

Some - Dual Induction

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION
<u>Amudrite</u>	<u>1428</u>	<u>1428</u>	<u>+711</u>	<u>-1</u>
<u>Base</u>	<u>1464</u>	<u>1464</u>	<u>+675</u>	<u>-1</u>
<u>Looska</u>	<u>3074</u>	<u>3074</u>	<u>-931</u>	<u>+17</u>
<u>Hedner</u>	<u>3296</u>	<u>3296</u>	<u>-1151</u>	<u>+18</u>
<u>10000</u>	<u>3310</u>	<u>3310</u>	<u>-1171</u>	<u>+17</u>
<u>Quasim</u>	<u>3330</u>	<u>3330</u>	<u>-1191</u>	<u>+17</u>
<u>RY</u>	<u>3558</u>	<u>3558</u>	<u>-1419</u>	<u>+17</u>
<u>Arbuckle</u>	<u>3661</u>	<u>3660</u>	<u>-1521</u>	<u>+21</u>

REFERENCE WELL FOR STRUCTURE Woodman - Jannidi
#1 'B' EADS NE - NW - SW

SEC 29-9S-7W Pooks Co. Ks

<u>1</u>	<u>3340</u>	<u>46-48</u>	<u>506</u>	<u>46-52</u>	<u>1498</u>	<u>3' mixed</u>
	<u>3425</u>	<u>30</u>	<u>30</u>	<u>5</u>	<u>1724</u>	
<u>2</u>	<u>3447</u>	<u>36-33</u>	<u>33-34</u>	<u>670#</u>	<u>1728#</u>	<u>10' mixed w/ oil spf.</u>
	<u>3500</u>	<u>30</u>	<u>5</u>	<u>30</u>	<u>1655#</u>	
<u>3</u>	<u>3476</u>	<u>50-61</u>	<u>683#</u>	<u>63-72#</u>	<u>1772#</u>	<u>60' Mason</u>
	<u>3567</u>	<u>45</u>	<u>45</u>	<u>45</u>	<u>1657#</u>	<u>35761 - 7670m</u>

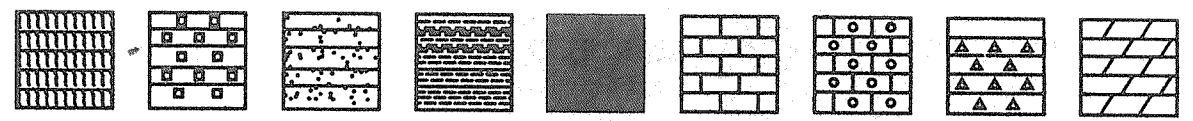
REMARKS AND RECOMMENDATIONS IT WAS NEEDED TO RUN THE

and log the "K" & "L" zones for paper

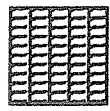
production

AS

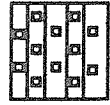
LEGEND



LEGEND



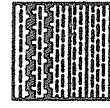
Anhydrite



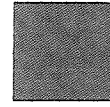
Salt



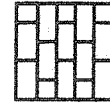
Sandstone



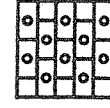
Shale



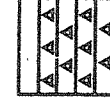
Carb sh



Limestone



Ool.Lime



Chert



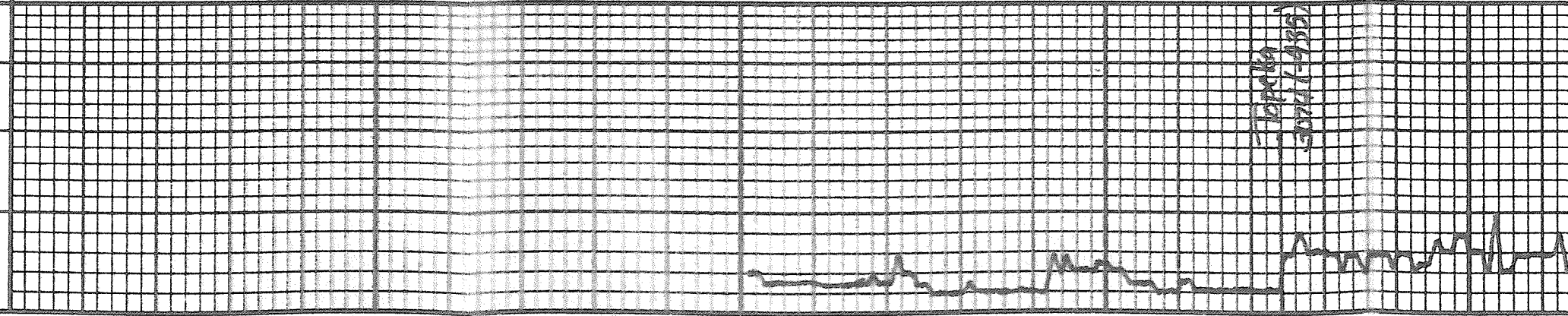
Dolomite

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration Decreases



5" 10" 15"



REMARKS

OIL SHOWS

SAMPLE DESCRIPTIONS

LITHOLOGY

DEPTH

3000

50

3100

20/60
20/17-18/65

LS: Tan fm, sll loss
w poor of NS sll.
CML to subv -

sn: gray-brn
LS: tan fm, sll loss
NS

cm: Black- r. in

	(CML to Subva -)
	SN: qm - Brown
	LS: Tan fm, sll loss
	NS
	SN: Black - carb
	SN: qm - Brown
	LS: off wht - Lt. tan fm to v fm, mottled qm loss throughout
	LS: off wht f. - some sll. loss w some chky inclusions
	SN: Black - carb
	SN: qm
	LS: Tan Lt. Tan fm sll chky - w few imbed loss frags - No show.
	LS: Cm. off wht f. - some mottled sll loss
	LS: Whit fm - NS. Chky to subva matrix
	SN: Black - carb
	LS: Cm. Lt. Tan fm w sll scatt of col. loss of No show - No odor - scatt chky - inclusions
	SN: qm - Brown
	LS: wht - Lt. Tan fm w sll with loss of - NS fm - some v. lgr loss frag -
	LS: Tan fm loss - all white
	SN: Black - carb
	LS: wht f. - v fm v. dse
	SN: qm - Brown
	LS: wht f. v fm v. dse few scatt loss No show - No od scatt chky loss
	SN: Red - qm - Brown
	LS: Tan - Lt Tan fm w sll col of loss - No od - scatt column - Brecciating dse
	LS: Tan - wht f. - v fm w f. w p's tan - Lt. qm & chkd. NS.

3100

50

3200

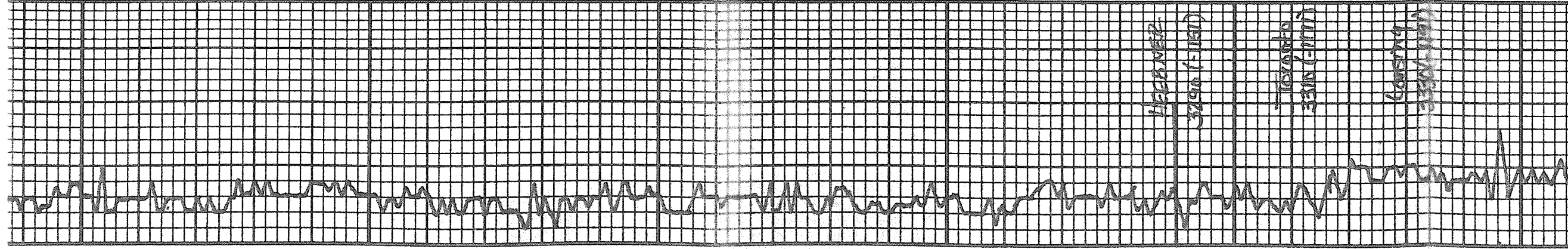
50

3300

50

vis 51
wt 9.0
W 8.8

DST # 1
3346-3425
Rec: 50-30-5



HEEBNER
3290 (F-151)
TOWERS
3315 (F-151)
GANSING
3300 (F-151)

ALLIED OIL & GAS SERVICES, LLC 056558

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>10-19-12</u>	SEC. <u>29</u>	TWP. <u>9</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00am</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Harry</u>	WELL# <u>1</u>	LOCATION <u>Plainville KS 26 to 20 rd</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>3/4 N E into</u>			<u>2-01</u>	<u>6.3</u>	

CONTRACTOR Maverick 108 OWNER _____
 TYPE OF JOB surface
 HOLE SIZE 12 1/4 T.D. 265
 CASING SIZE 8 7/8 23# DEPTH 269.95
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 15
 CEMENT LEFT IN CSG. 15
 PERFS. _____
 DISPLACEMENT 16,246bl

CEMENT AMOUNT ORDERED 185 com 3% cc 2% gel

EQUIPMENT
 PUMP TRUCK CEMENTER Robert Y ✓
 # 417 HELPER Woody O ✓
 BULK TRUCK
 # 410 DRIVER Walter K ✓
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>185</u>	@	<u>17.90</u>	<u>3311.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>23.40</u>	<u>70.20</u>
CHLORIDE	<u>6</u>	@	<u>64.00</u>	<u>384.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>198.51</u> <u>5+3</u>	@	<u>2.48</u>	<u>492.30</u>
MILEAGE	<u>254.38</u> <u>4/m</u>	@	<u>2.60</u>	<u>661.39</u>
				TOTAL <u>4919.39</u>

REMARKS:

ran bit of new 8 7/8 23# csg. received circulation mix 185 sks com 3% cc 2% gel displace 16 bbl of H2O shut in

Cement did circulate to surface

Thank you!!

SERVICE

DEPTH OF JOB	<u>265</u>		
PUMP TRUCK CHARGE	<u>1512.25</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>28</u> <u>HVMT</u>	@	<u>7.70</u> <u>215.60</u>
MANIFOLD	@		
	<u>28</u> <u>LVMJ</u>	@	<u>4.40</u> <u>123.20</u>
	@		

CHARGE TO: Gore Oil Company
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1851.05

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) 237.23
 TOTAL CHARGES 6770.44
 DISCOUNT 1828.02 IF PAID IN 30 DAYS

PRINTED NAME Jeremy Stuckey
 SIGNATURE [Signature]

net 4942.42 before tax BS 10-22

JOB LOG

SWIFT Services, Inc.

DATE 10-26-12 PAGE NO. 1

CUSTOMER Gore Oil Co WELL NO. #1 LEASE Harry JOB TYPE Longstring TICKET NO. 21951

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1110							on loc w/ FE
								RTD 3690'
								5 1/2" x 15.5# x 3690' x 16'
								Turbo 5, 3, 5, 7, 9, 11, 13, 15, 19, 53
								Base 8, 8#
								PC 54 @ 1391'
	1315							start FE
	1500							Break Circ.
	1600	2.5	7/4					Plug RH+MH 30/15 sks EA-2
	1610	5	0			200		start KCL flush 10 bbl
		5	10/0			200		start water 5 bbl
		5	5/0			200		start Flocheck 330 gal
		5	8/0			200		start water 5 bbl
		5	5/0			200		start EA-2 Cement 155 sks
	1624		40			200		End Cement
								wash P+L
								Drop L.D. Plug
	1632	6	0			200		Start Displacement
	1643	5	59			250		Catch Cement
	1650		85			750 1500		Land Plug
								lost circ @ 43 bbl displacement
								reestablished returns @ 60 bbl displacement
								Thank you
								Nick, David E & Jeremy

JOB LOG

SWIFT Services, Inc.

DATE: 11-26-12 PAGE NO. 1

CUSTOMER: Garco Oil Co WELL NO. #1 LEASE: Harro JOB TYPE: Port Collar TICKET NO. 21973

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							04 loc set up Trks
								2 3/8" x 5 1/2" P.C. @ 1391'
	0845						1000	Test Csg to 1000 P _s
	0850	3	3				400	Open P.C. Take in _s rate 3bpm @ 400 P _s
	0855	3.5	0				400	Start Cement 175 sks SMD
		3.5	40				600	circ Cement / raise weight
		3.5	70/0				400	End Cement / Start Displacement
	0915		5					Cement Displaced
	0920						1000	Close P.C. Test Csg to 1000 P _s
	0930	3.5	0				250	run 4 s _t s Reverse a wt
	0935		15					Hole clean
	1025	3	0				200	run down to R.B.P. circ sand off Plug
	1035		30					Hole Clean
								175 sks SMD circ 50 sks top it
								Thank you
								Nick, David E. & Isaac

