



KANSAS CORPORATION COMMISSION 1137868
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- 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 Bbls.	Gas Mcf	Water Bbls.	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	Stahl 1
Doc ID	1137868

All Electric Logs Run

Sonic Log
Dual Induction Log
Compensated Density/Neutron Log
Dual Receiver Cement Bond Log
Micro Log

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Stahl 1
Doc ID	1137868

Tops

Name	Top	Datum
Anhydrite	1404	+660
B/Anhydrite	1442	+622
Topeka	2982	-918
Heebner	3192	-1128
Toronto	3217	-1153
LKC	3264	-1172
BKC	3456	-1392
Arbuckle	3515	-1451



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

Stahl #1

2-9s-18w Rooks,KS

Start Date: 2012.10.09 @ 01:55:31

End Date: 2012.10.09 @ 09:23:55

Job Ticket #: 48695 DST #: 1

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

Printed: 2012.10.12 @ 09:08:02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518
ATTN: Larry Jack

2-9s-18w Rooks,KS
Stahl #1
Job Ticket: 48695 **DST#: 1**
Test Start: 2012.10.09 @ 01:55:31

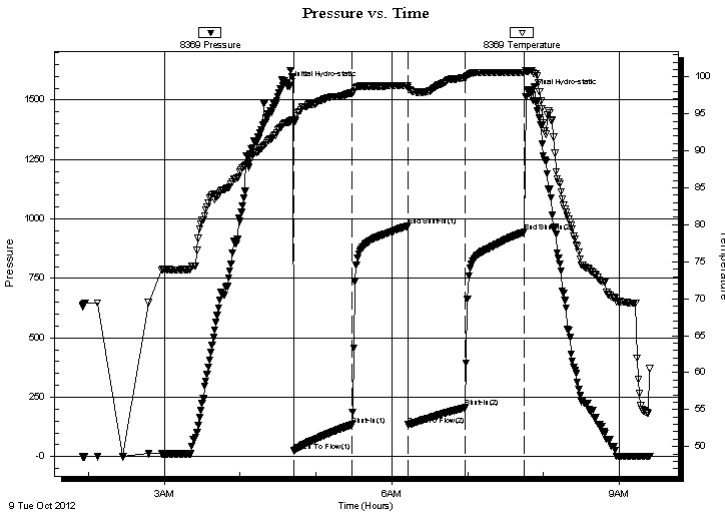
GENERAL INFORMATION:

Formation: **LKC A-D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:42:26
Time Test Ended: 09:23:55
Interval: **3225.00 ft (KB) To 3306.00 ft (KB) (TVD)**
Total Depth: 3306.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42
Reference Elevations: 2064.00 ft (KB)
2056.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8369 Inside
Press @ Run Depth: 206.10 psig @ 3239.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.09 End Date: 2012.10.09 Last Calib.: 2012.10.09
Start Time: 01:55:31 End Time: 09:23:55 Time On Btm: 2012.10.09 @ 04:37:56
Time Off Btm: 2012.10.09 @ 07:48:55

TEST COMMENT: 45-IFP-w k to strg in 10 min
45-ISIP-1" bl bk
45-FFP-w k to strg in 10 min
45-FSIP-2" bl bk

PRESSURE SUMMARY



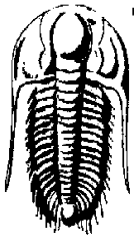
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1559.08	93.85	Initial Hydro-static
5	23.86	93.85	Open To Flow (1)
51	133.42	97.81	Shut-In(1)
95	970.16	98.86	End Shut-In(1)
95	133.62	98.58	Open To Flow (2)
140	206.10	99.88	Shut-In(2)
187	944.65	100.63	End Shut-In(2)
191	1529.00	100.84	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	765'GIP	0.00
350.00	GMO 20%G30%M50%O	4.91
186.00	GMO 40%G40%O20%M	2.61

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

2-9s-18w Rooks,KS

Stahl #1

Job Ticket: 48695

DST#: 1

Test Start: 2012.10.09 @ 01:55:31

GENERAL INFORMATION:

Formation: **LKC A-D**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 04:42:26

Time Test Ended: 09:23:55

Test Type: Conventional Bottom Hole (Initial)

Tester: Ray Schwager

Unit No: 42

Interval: 3225.00 ft (KB) To 3306.00 ft (KB) (TVD)

Total Depth: 3306.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2064.00 ft (KB)

2056.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8700 Outside

Press @ Run Depth: psig @ 3239.00 ft (KB)

Start Date: 2012.10.09

End Date:

2012.10.09

Start Time: 01:55:52

End Time:

09:22:16

Capacity: 8000.00 psig

Last Calib.:

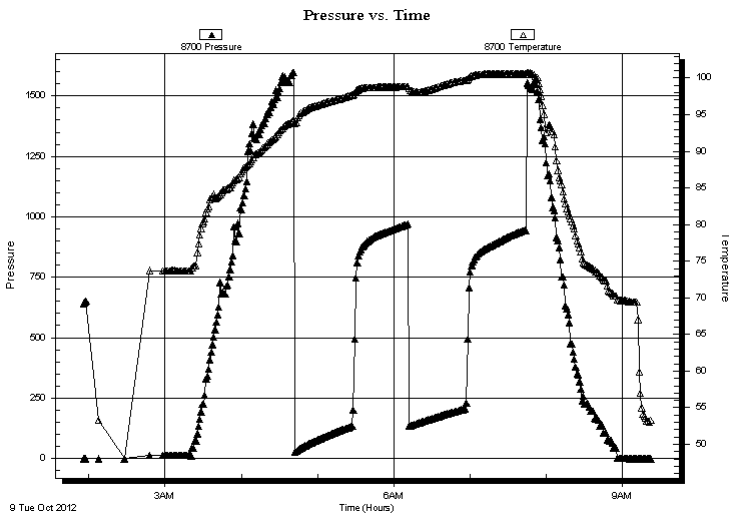
2012.10.09

Time On Btm:

Time Off Btm:

TEST COMMENT: 45-IFP-w k to strg in 10 min
45-ISIP-1" bl bk
45-FFP-w k to strg in 10 min
45-FSIP-2" bl bk

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	765'GIP	0.00
350.00	GMO 20%G30%M50%O	4.91
186.00	GMO 40%G40%O20%M	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

2-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Stahl #1

Job Ticket: 48695

DST#: 1

ATTN: Larry Jack

Test Start: 2012.10.09 @ 01:55:31

Tool Information

Drill Pipe:	Length: 3210.00 ft	Diameter: 3.80 inches	Volume: 45.03 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: 45.03 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3225.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	81.00 ft				
Tool Length:	102.00 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			3205.00	
Shut In Tool	5.00			3210.00	
Hydraulic tool	5.00			3215.00	
Packer	5.00			3220.00	21.00 Bottom Of Top Packer
Packer	5.00			3225.00	
Stubb	1.00			3226.00	
Perforations	13.00			3239.00	
Recorder	0.00	8369	Inside	3239.00	
Recorder	0.00	8700	Outside	3239.00	
Blank Spacing	64.00			3303.00	
Bullnose	3.00			3306.00	81.00 Bottom Packers & Anchor

Total Tool Length: 102.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

2-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Stahl #1

Job Ticket: 48695

DST#: 1

ATTN: Larry Jack

Test Start: 2012.10.09 @ 01:55:31

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: 50.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.93 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 2000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	765'GIP	0.000
350.00	GMO 20%G30%M50%O	4.910
186.00	GMO 40%G40%O20%M	2.609

Total Length: 536.00 ft Total Volume: 7.519 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8369

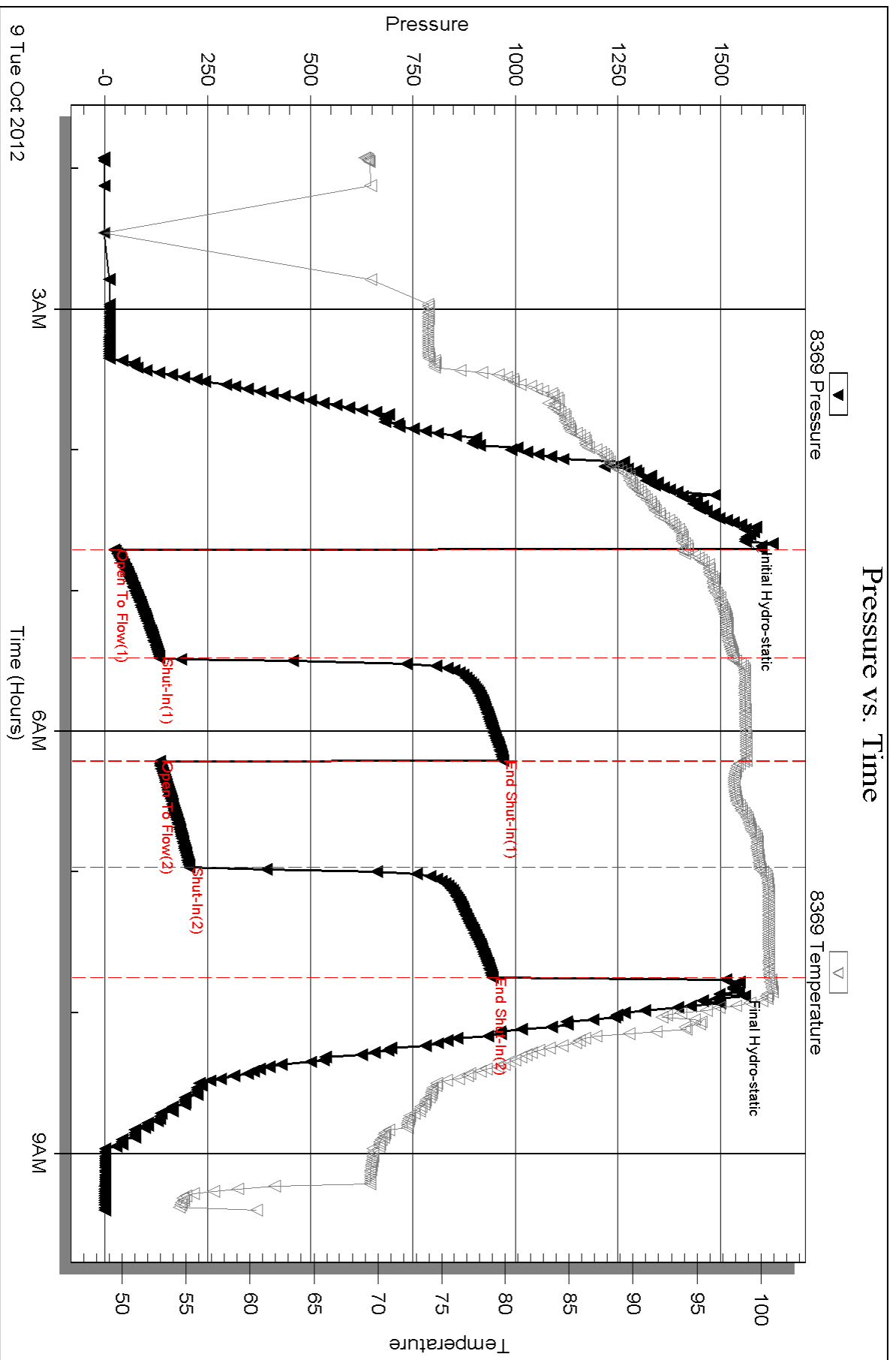
Inside

Gore Oil Company

Stahl #1

DST Test Number: 1

Pressure vs. Time

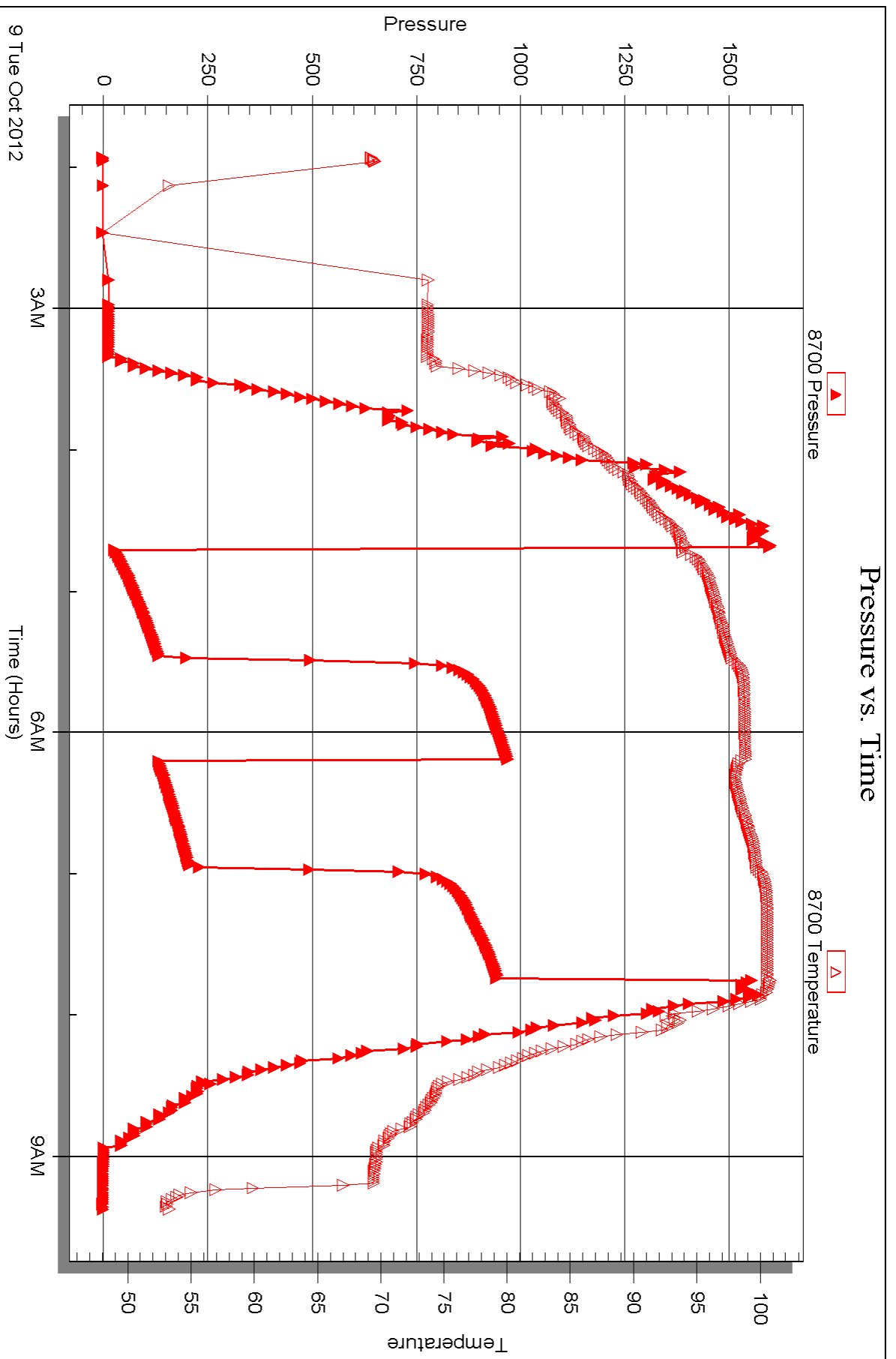


Serial #: 8700

Outside Gore Oil Company

Stahl #1

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48695

Printed: 2012.10.12 @ 09:08:07



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

Stahl #1

2-9s-18w Rooks,KS

Start Date: 2012.10.09 @ 16:00:33

End Date: 2012.10.09 @ 22:12:27

Job Ticket #: 48696 DST #: 2

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

Printed: 2012.10.12 @ 09:07:14



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Gore Oil Company
 PO Box 2757
 Wichita KS 67202-4518
 ATTN: Larry Jack

2-9s-18w Rooks,KS
Stahl #1
 Job Ticket: 48696 **DST#: 2**
 Test Start: 2012.10.09 @ 16:00:33

GENERAL INFORMATION:

Formation: **LKC E-F**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:22:58
 Time Test Ended: 22:12:27
 Interval: **3300.00 ft (KB) To 3327.00 ft (KB) (TVD)**
 Total Depth: 3327.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2064.00 ft (KB)
 2056.00 ft (CF)
 KB to GR/CF: 8.00 ft

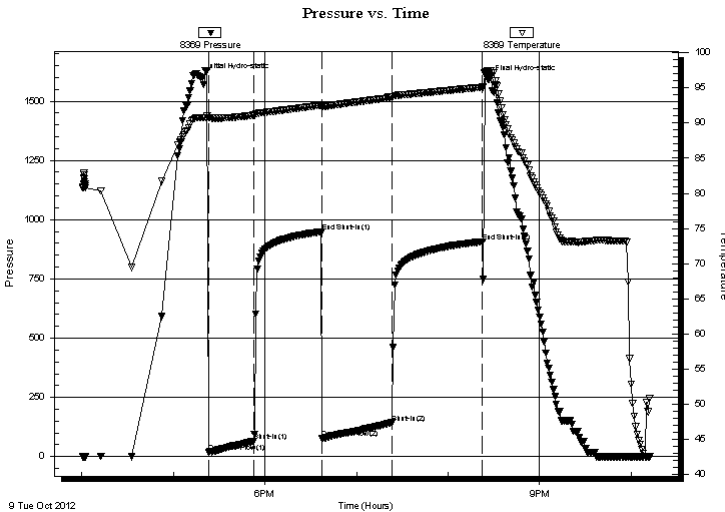
Serial #: 8369

Inside

Press @ Run Depth: 142.43 psig @ 3306.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.09 End Date: 2012.10.09 Last Calib.: 2012.10.09
 Start Time: 16:00:33 End Time: 22:12:27 Time On Btm: 2012.10.09 @ 17:17:58
 Time Off Btm: 2012.10.09 @ 20:26:27

TEST COMMENT: 30-IFP-w k to strg in 6 min
 45-ISIP-1/4" bl bk
 45-FFP-w k to strg in 10 min
 60-FSIP-1/4" bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1600.36	90.80	Initial Hydro-static
5	19.25	90.74	Open To Flow (1)
35	65.52	91.11	Shut-In(1)
79	948.89	92.54	End Shut-In(1)
80	76.84	92.34	Open To Flow (2)
125	142.43	93.70	Shut-In(2)
185	907.34	95.09	End Shut-In(2)
189	1592.20	97.48	Final Hydro-static

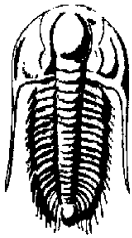
Recovery

Length (ft)	Description	Volume (bbl)
0.00	990'GIP	0.00
310.00	CO	4.35
60.00	GMO 20%G30%M50%O	0.84

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company
 PO Box 2757
 Wichita KS 67202-4518
 ATTN: Larry Jack

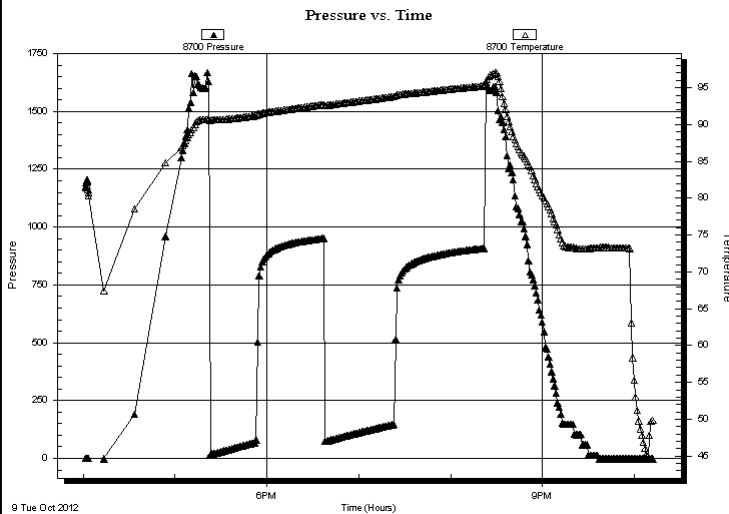
2-9s-18w Rooks,KS
Stahl #1
 Job Ticket: 48696 **DST#: 2**
 Test Start: 2012.10.09 @ 16:00:33

GENERAL INFORMATION:

Formation: **LKC E-F**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 17:22:58
 Tester: Ray Schwager
 Time Test Ended: 22:12:27
 Unit No: 42
Interval: 3300.00 ft (KB) To 3327.00 ft (KB) (TVD)
 Reference Elevations: 2064.00 ft (KB)
 Total Depth: 3327.00 ft (KB) (TVD)
 2056.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 8700 Outside
 Press @ Run Depth: psig @ 3306.00 ft (KB)
 Capacity: 8000.00 psig
 Start Date: 2012.10.09 End Date: 2012.10.09 Last Calib.: 2012.10.09
 Start Time: 16:01:33 End Time: 22:11:57 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP-w k to strg in 6 min
 45-ISIP-1/4" bl bk
 45-FFP-w k to strg in 10 min
 60-FSIP-1/4" bl



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
0.00	990'GIP	0.00
310.00	CO	4.35
60.00	GMO 20%G30%M50%O	0.84

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

2-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Stahl #1

Job Ticket: 48696

DST#: 2

ATTN: Larry Jack

Test Start: 2012.10.09 @ 16:00:33

Tool Information

Drill Pipe:	Length: 3310.00 ft	Diameter: 3.80 inches	Volume: 46.43 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: 46.43 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial	58000.00 lb
Depth to Top Packer:	3300.00 ft			Final	59000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	27.00 ft				
Tool Length:	48.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3280.00	
Shut In Tool	5.00			3285.00	
Hydraulic tool	5.00			3290.00	
Packer	5.00			3295.00	21.00 Bottom Of Top Packer
Packer	5.00			3300.00	
Stubb	1.00			3301.00	
Perforations	5.00			3306.00	
Recorder	0.00	8369	Inside	3306.00	
Recorder	0.00	8700	Outside	3306.00	
Perforations	18.00			3324.00	
Bullnose	3.00			3327.00	27.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

2-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Stahl #1

Job Ticket: 48696

DST#: 2

ATTN: Larry Jack

Test Start: 2012.10.09 @ 16:00:33

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: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.90 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	990'GIP	0.000
310.00	CO	4.348
60.00	GMO 20%G30%M50%O	0.842

Total Length: 370.00 ft

Total Volume: 5.190 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

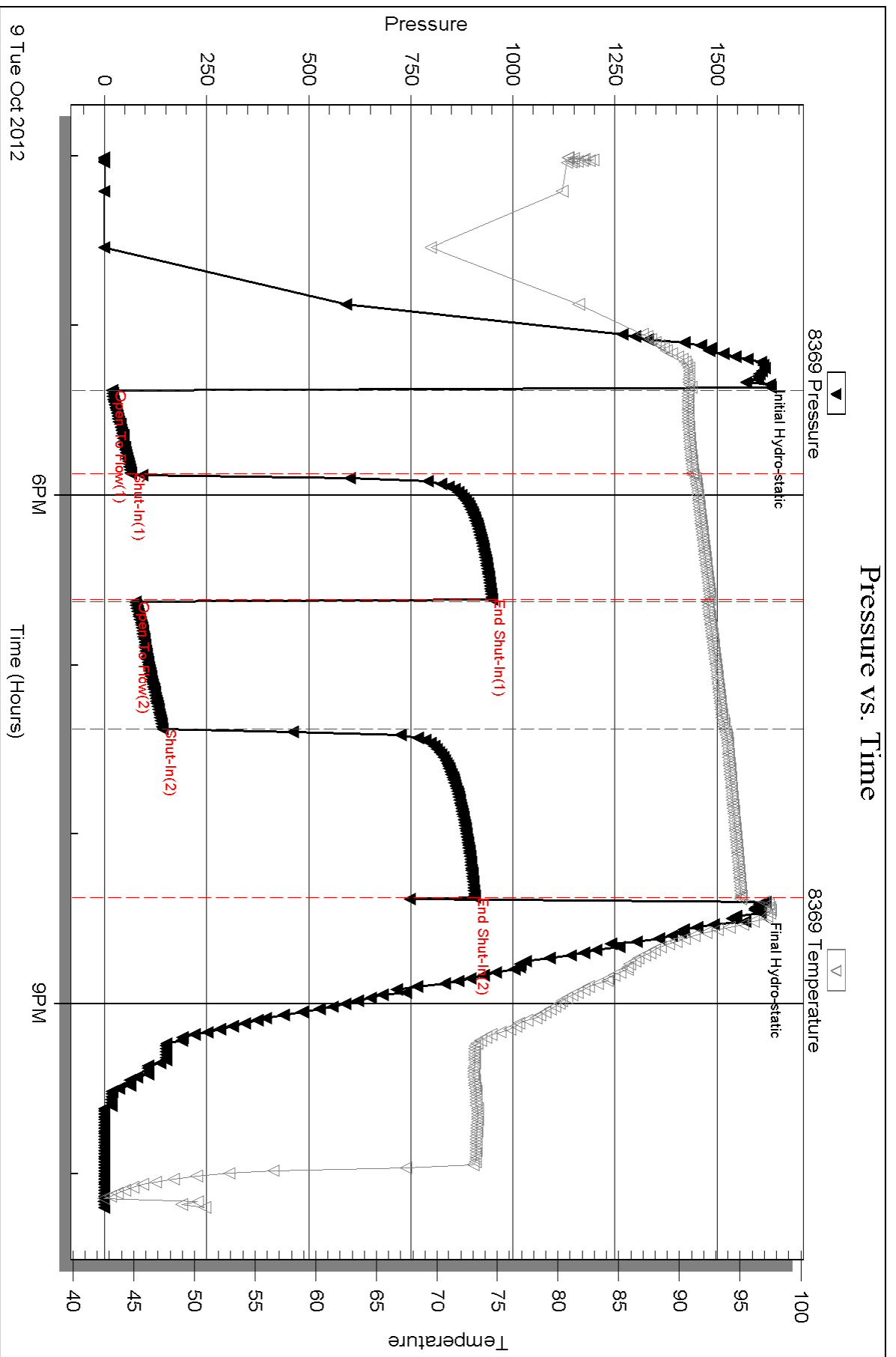
Serial #: 8369

Inside

Gore Oil Company

Stahl #1

DST Test Number: 2

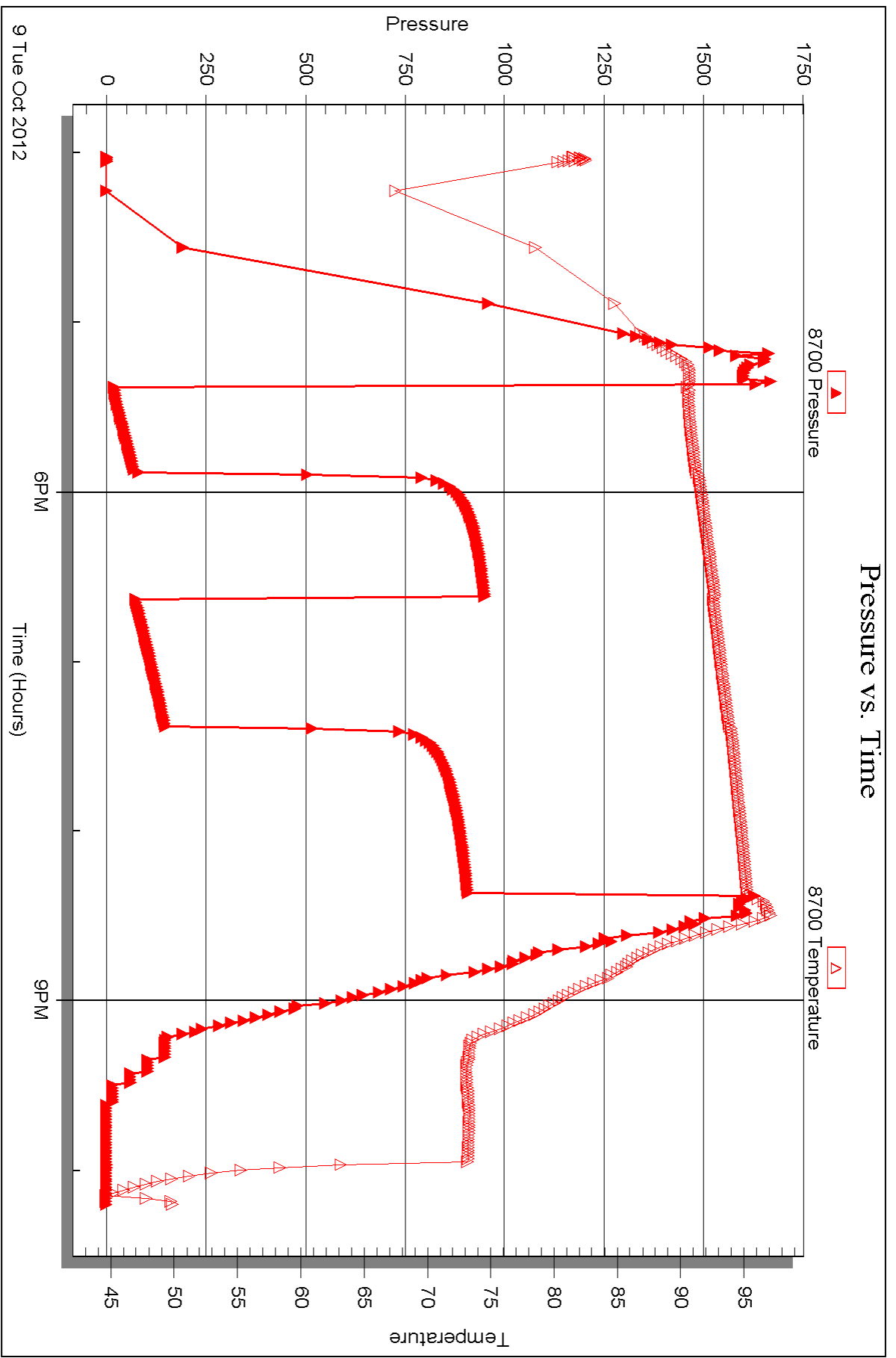


Serial #: 8700

Outside Gore Oil Company

Stahl #1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 48696

Printed: 2012.10.12 @ 09:07:19



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

Stahl #1

2-9s-18w Rooks,KS

Start Date: 2012.10.10 @ 09:10:34

End Date: 2012.10.10 @ 14:21:58

Job Ticket #: 48697 DST #: 3

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

Printed: 2012.10.12 @ 09:06:28

Gore Oil Company
2-9s-18w Rooks,KS
Stahl #1
DST # 3
LKC I-J
2012.10.10



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Gore Oil Company
 PO Box 2757
 Wichita KS 67202-4518
 ATTN: Larry Jack

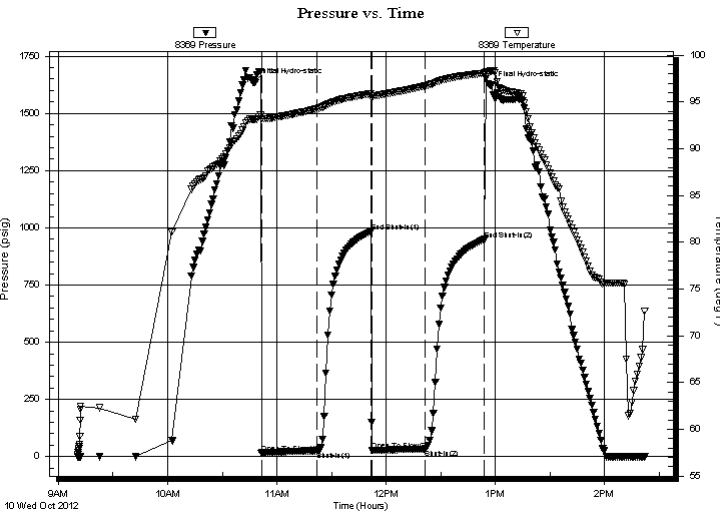
2-9s-18w Rooks,KS
Stahl #1
 Job Ticket: 48697 **DST#: 3**
 Test Start: 2012.10.10 @ 09:10:34

GENERAL INFORMATION:

Formation: **LKC I-J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:51:29
 Time Test Ended: 14:21:58
 Interval: **3374.00 ft (KB) To 3415.00 ft (KB) (TVD)**
 Total Depth: 3415.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ray Schwager
 Unit No: 42
 Reference Elevations: 2064.00 ft (KB)
 2056.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8369 Inside
 Press @ Run Depth: 33.84 psig @ 3380.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.10 End Date: 2012.10.10 Last Calib.: 2012.10.10
 Start Time: 09:10:34 End Time: 14:21:58 Time On Btm: 2012.10.10 @ 10:47:29
 Time Off Btm: 2012.10.10 @ 12:57:29

TEST COMMENT: 30-IFP-w k surface bl thru-out
 30-ISIP-no bl
 30-FFP-w k surface bl thru-out
 30-FSIP-no bl



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1634.61	93.14	Initial Hydro-static
4	15.93	93.21	Open To Flow (1)
35	25.67	94.28	Shut-In(1)
64	983.42	95.90	End Shut-In(1)
65	28.58	95.68	Open To Flow (2)
94	33.84	96.72	Shut-In(2)
127	948.98	98.09	End Shut-In(2)
130	1619.97	98.30	Final Hydro-static

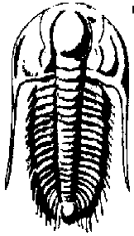
Recovery

Length (ft)	Description	Volume (bbl)
40.00	SOCM 1%O99%M	0.56

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518
ATTN: Larry Jack

2-9s-18w Rooks,KS
Stahl #1
Job Ticket: 48697 **DST#: 3**
Test Start: 2012.10.10 @ 09:10:34

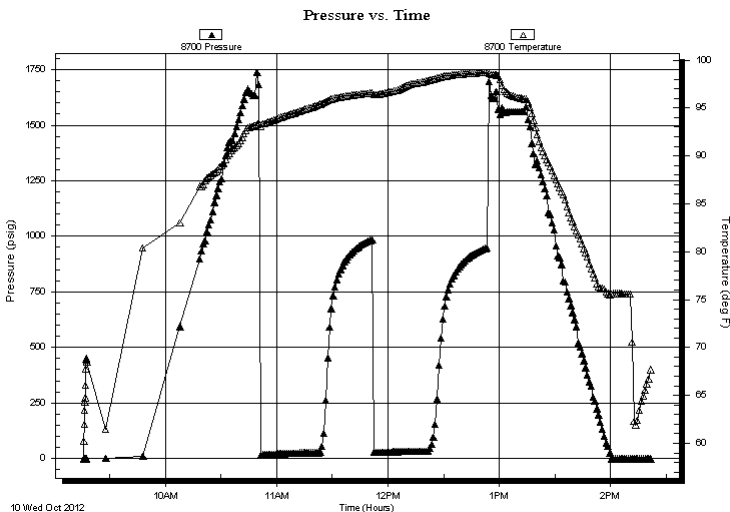
GENERAL INFORMATION:

Formation: **LKC I-J**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:51:29 Test Type: Conventional Bottom Hole (Reset)
Time Test Ended: 14:21:58 Tester: Ray Schwager
Unit No: 42
Interval: 3374.00 ft (KB) To 3415.00 ft (KB) (TVD)
Total Depth: 3415.00 ft (KB) (TVD) Reference Elevations: 2064.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair 2056.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8700 Outside
Press @ RunDepth: psig @ 3380.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.10 End Date: 2012.10.10 Last Calib.: 2012.10.10
Start Time: 09:16:05 End Time: 14:21:29 Time On Btm:
Time Off Btm:

TEST COMMENT: 30-IFP-w k surface bl thru-out
30-ISIP-no bl
30-FFP-w k surface bl thru-out
30-FSIP-no bl

PRESSURE SUMMARY



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

Recovery

Length (ft)	Description	Volume (bbl)
40.00	SOCM 1%O99%M	0.56

* 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

2-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Stahl #1

Job Ticket: 48697

DST#: 3

ATTN: Larry Jack

Test Start: 2012.10.10 @ 09:10:34

Tool Information

Drill Pipe:	Length: 3375.00 ft	Diameter: 3.80 inches	Volume: 47.34 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: 47.34 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 59000.00 lb
Depth to Top Packer:	3374.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Change Over Sub	1.00			3354.00	
Shut In Tool	5.00			3359.00	
Hydraulic tool	5.00			3364.00	
Packer	5.00			3369.00	21.00 Bottom Of Top Packer
Packer	5.00			3374.00	
Stubb	1.00			3375.00	
Perforations	5.00			3380.00	
Recorder	0.00	8369	Inside	3380.00	
Recorder	0.00	8700	Outside	3380.00	
Blank Spacing	32.00			3412.00	
Bullnose	3.00			3415.00	41.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

2-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Stahl #1

Job Ticket: 48697

DST#: 3

ATTN: Larry Jack

Test Start: 2012.10.10 @ 09:10:34

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: 46.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
40.00	SOCM 1%O99%M	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8369

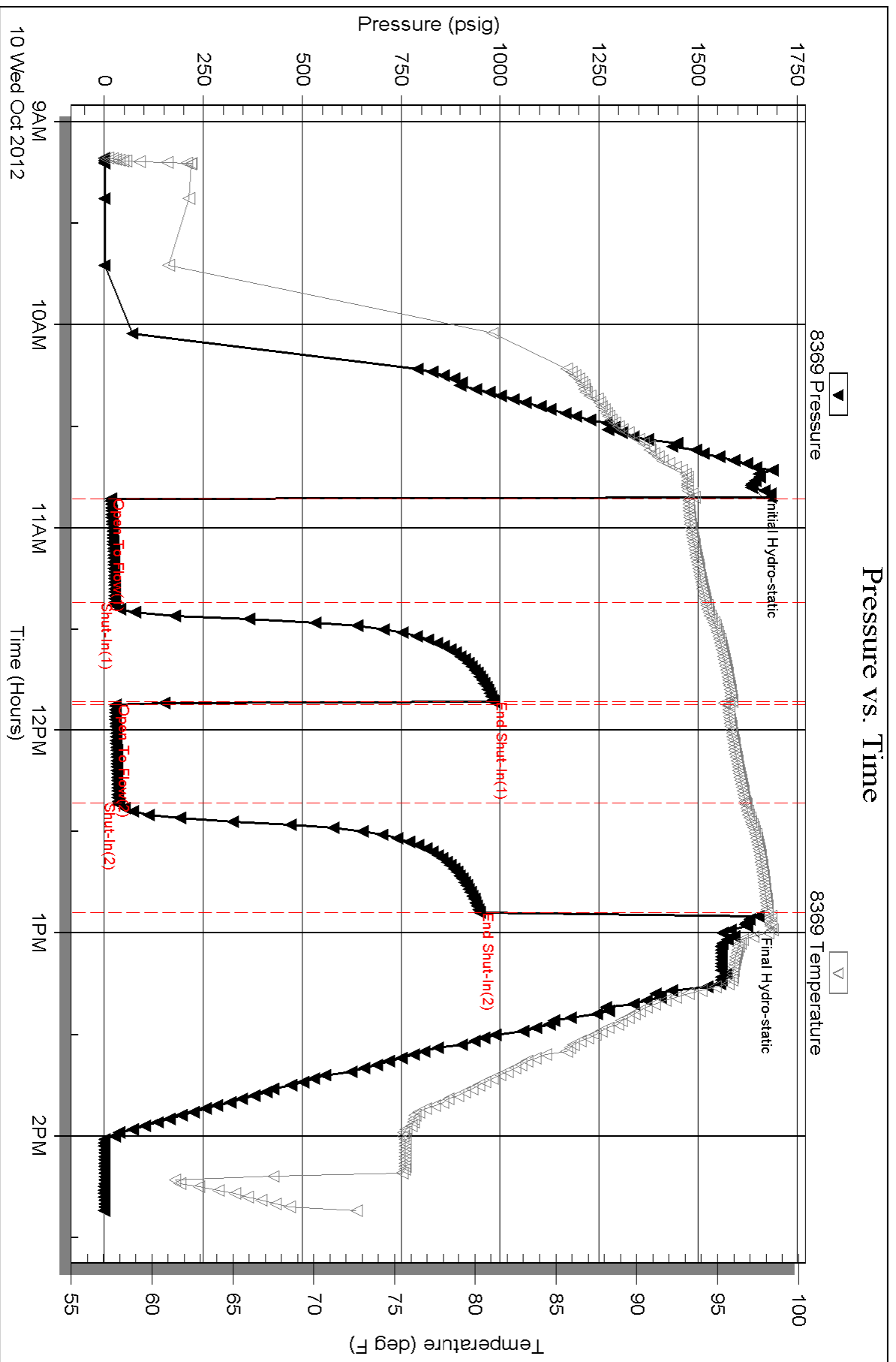
Inside

Gore Oil Company

Stahl #1

DST Test Number: 3

Pressure vs. Time

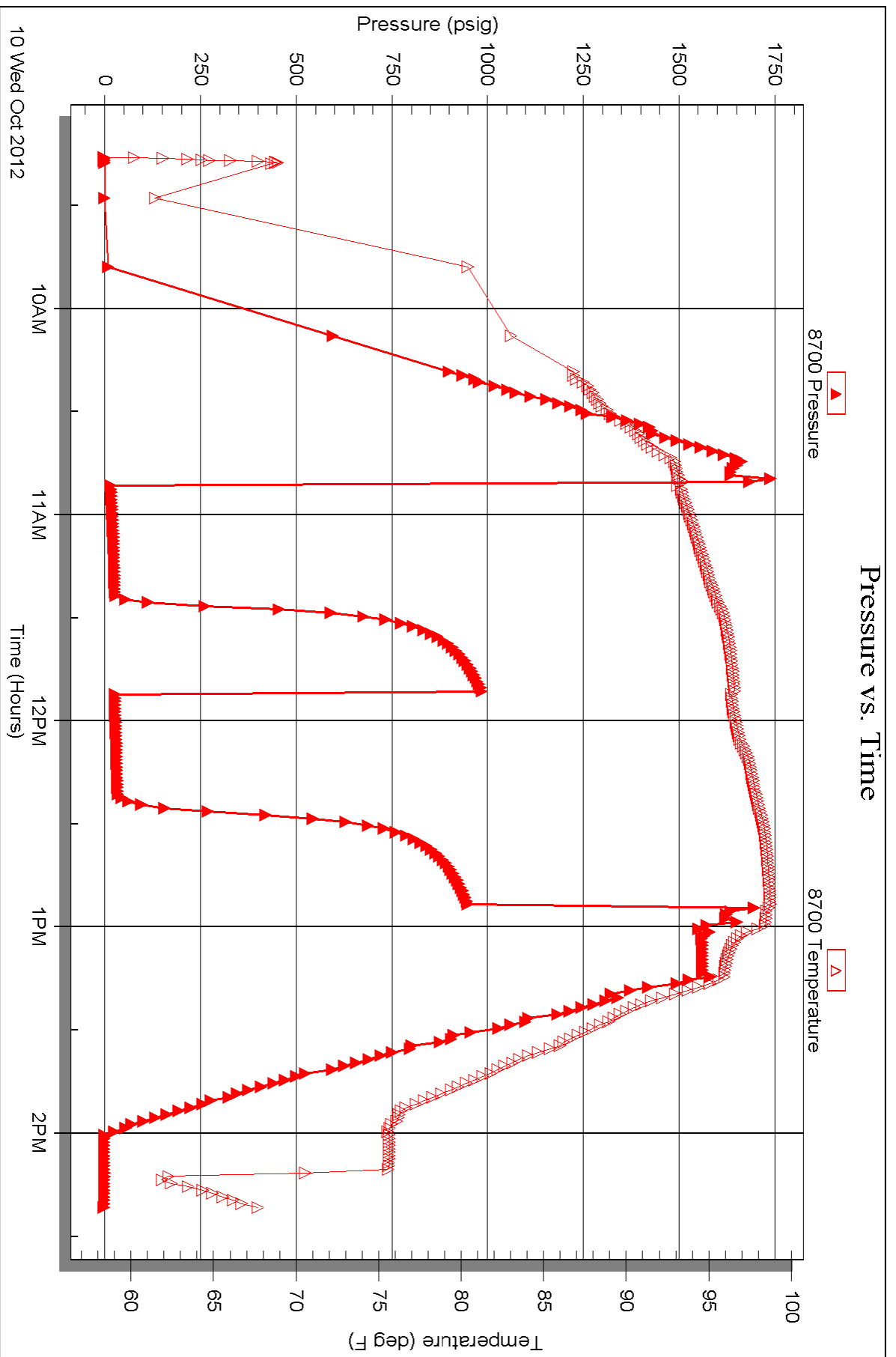


Serial #: 8700

Outside Gore Oil Company

Stahl #1

DST Test Number: 3





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48695

4/10

Well Name & No. STAH#1 Test No. 1 Date 10-9-12
 Company GORE Oil Company Elevation 2064 KB 2056 GL
 Address PO Box 2757 WICHITA, Ks 67202-4518
 Co. Rep / Geo. MARC Downing Rig MAVERICK rig 108
 Location: Sec. 2 Twp. 9^s Rge. 18^w Co. Rooks State Ks

Interval Tested 3225-3306 Zone Tested LKC A-D
 Anchor Length 81 Drill Pipe Run 3210 Mud Wt. 9.1
 Top Packer Depth 3220 Drill Collars Run — Vis 50
 Bottom Packer Depth 3225 Wt. Pipe Run — WL 8
 Total Depth 3306 Chlorides 2000 ppm System LCM 2#

Blow Description IFP - WEAK TO STRONG IN 10 MIN
ISIP - 1" BLOW BACK
FFP - WEAK TO STRONG IN 10 MIN
FSIP - 2" BLOW BACK

Rec	Feet of	%gas	%oil	%water	%mud
<u>765</u>	<u>GTP</u>				
<u>350</u>	<u>GMO</u>	<u>20</u>	<u>50</u>		<u>30</u>
<u>186</u>	<u>GMO</u>	<u>40</u>	<u>40</u>		<u>20</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 536 BHT Gravity — API RW — @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 1559 Test 1150 T-On Location 0100
 (B) First Initial Flow 23 Jars T-Started 0155
 (C) First Final Flow 133 Safety Joint T-Open 0445
 (D) Initial Shut-In 970 Circ Sub T-Pulled 0745
 (E) Second Initial Flow 133 Hourly Standby T-Out 0923
 (F) Second Final Flow 206 Mileage 62 RT 96.10 Comments
 (G) Final Shut-In 944 Sampler
 (H) Final Hydrostatic 1529 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

Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Sub Total 1246.10

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48696

Well Name & No. STAHL #1 Test No. 2 Date 10-9-12
 Company Gore Oil Company Elevation 2064 KB 2056 GL
 Address PO Box 2757 Wichita, Ks 67202-4518
 Co. Rep / Geo. MARC Downing Rig MAVERICK rig 108
 Location: Sec. 2 Twp. 9^s Rge. 18^w Co. Rooks State K

Interval Tested 3300-3320 Zone Tested LKC E-F
 Anchor Length 27 Drill Pipe Run 3310 Mud Wt. 9.1
 Top Packer Depth 3295 Drill Collars Run - Vis 53
 Bottom Packer Depth 3300 Wt. Pipe Run - WL 8
 Total Depth 3320 Chlorides 2500 ppm System LCM 1 1/2 #
 Blow Description IFP - WEAK TO STRONG IN 6 MIN
ISIP - 1/4" BLOW BACK
FFP - WEAK TO STRONG IN 10 MIN
FSIP - 1/4" BLOW

Rec	Feet of	%gas	%oil	%water	%mud
<u>990</u>	<u>GIP</u>				
<u>310</u>	<u>CO</u>				
<u>60</u>	<u>GMO</u>	<u>20</u>	<u>50</u>		<u>30</u>

Rec Total 370 BHT 95 Gravity 37 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1600 Test 1150 T-On Location 1545
 (B) First Initial Flow 19 Jars - T-Started 1600
 (C) First Final Flow 65 Safety Joint - T-Open 1725
 (D) Initial Shut-In 948 Circ Sub - T-Pulled 2025
 (E) Second Initial Flow 76 Hourly Standby - T-Out 2212
 (F) Second Final Flow 142 Mileage 62 RT 96.10 Comments -
 (G) Final Shut-In 907 Sampler -
 (H) Final Hydrostatic 1592 Straddle - Ruined Shale Packer -
 Shale Packer - Ruined Packer -
 Extra Packer - Extra Copies -
 Initial Open 30 Extra Recorder - Sub Total 0
 Initial Shut-In 45 Day Standby - Total 1246.10
 Final Flow 45 Accessibility - MP/DST Disc't -
 Final Shut-In 60 Sub Total 1246.10

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.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 48697

4/10

Well Name & No. STAL #1 Test No. 3 Date 10-10-12
 Company GORE Oil Company Elevation 2064 KB 2056 GL
 Address P.O. Box 2757 Wichita, KS 67202-4518
 Co. Rep / Geo. MARC Downing Rig MAVERICK rig 108
 Location: Sec. 2 Twp. 9^s Rge. 18^w Co. Rooks State Ks

Interval Tested 3374-3415 Zone Tested LKC I-J
 Anchor Length 41 Drill Pipe Run 3375 Mud Wt. 9.2
 Top Packer Depth 3369 Drill Collars Run - Vis 46
 Bottom Packer Depth 3374 Wt. Pipe Run - WL 8.8
 Total Depth 3415 Chlorides 2500 ppm System LCM 1 1/2 #
 Blow Description IFP - WEAK SURFACE Blow thru-out
ISTP - NO Blow
FFP - WEAK SURFACE Blow thru-out
FSTP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>50 CM</u>	<u>1</u>		<u>99</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 40 BHT 98 Gravity - API RW - @ - ° F Chlorides - ppm

(A) Initial Hydrostatic 1634 Test 1150 T-On Location 0900
 (B) First Initial Flow 15 Jars - T-Started 0910
 (C) First Final Flow 25 Safety Joint - T-Open 1055
 (D) Initial Shut-In 983 Circ Sub - T-Pulled 1255
 (E) Second Initial Flow 28 Hourly Standby - T-Out 1421
 (F) Second Final Flow 33 Mileage 62 RT 96.10 Comments -
 (G) Final Shut-In 948 Sampler -
 (H) Final Hydrostatic 1619 Straddle - Ruined Shale Packer -
 Shale Packer - Ruined Packer -
 Extra Packer - Extra Copies -
 Initial Open 30 Extra Recorder - Sub Total 0
 Initial Shut-In 30 Day Standby - Total 1246.10
 Final Flow 30 Accessibility - MP/DST Disc't -
 Final Shut-In 30 Sub Total 1246.10

Approved By _____ Our Representative RAY Schwager had got
 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.

JOB LOG

SWIFT Services, Inc.

DATE 12-4-12 PAGE NO. 1

CUSTOMER Garrett Oil Co. WELL NO. A1 LEASE Stah 1 JOB TYPE Squeeze Perf TICKET NO. 22981

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0855							o a loc / setup Trks
								2 3/8" x 5 1/2"
								Pkr 3251'
								Perfs 3389-92'
								CIBP 3403'
	0915	1.5	3				300	Pressure Ann to 300 ^{psi}
	0920	1.5	3				400	Take in rate
	0925	1.5	0				400	Start 75sks std 2% CC
	0935	1.5	15.5				0	End Cement
								wash Pk
	0940	1.5	0				0	Start Displacement
	0942	1.5	3.75				150	Catch Press
	0944		7				300/0	Shut down
								wash up Trk
	1000	1.5	7				0	resume displacement
	1001	1.3	7.75				300	catch Pressure
	1008		10				1500/400	Shut down
	1015							Release Pressure (dry)
	1017	2.5	0				400	Reverse out
	1025		18				300	Hole clear
								Pull list / set pkr
	1028						300	Pressure Ann
	1030						800	Pressure thg
	1100						750	Release Pressure
								Job Complete

Thank you
 Nick, David E. & Doug

JOB LOG

SWIFT Services, Inc.

DATE 10-11-12 PAGE NO. 1

CUSTOMER Core Dil Co WELL NO. #1 LEASE Stahl JOB TYPE Cement Loss/Strips TICKET NO. 22843

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								TO 3573'
	2030							On location
	2130							Start 5 1/2 15 #4 casing to 3577'
								Insert float shoe w/ fill up
								L.D. Baffle - SS 2 1/2' @ 3554' - 84 1/2
								Cement 1-3-5-7-9-11-13-15-17-51
								Cut. Basket #12 + 52 Pin end.
								P.C #52 @ 1383'
								Drop fill up ball 5 sts 20'
	2300							Fin run casing - Tag
	2315							Start Circ / Rotate Casing
			7/5					Fin cir. RIT 30SKS MHT 20SKS
		5	15			300		15 BBL KCL Plug
		5	3			200		3 BBL Fresh wtr.
		5	8			300		330 gal Flocculent
		5	5			320		5 BBL Fresh wtr.
		7				250		150 gals EH-2 unit
			40			Vac		Fin cut - Washout Pump Lines
		8				300		Disp L.D. Plug - Start Displ 84 1/2 BBL
		8	100			350		Caught with plug
		6	75			500		Slow rate @ 75 BBL
	0045					800		Plug Down - Hold - Release + Hold
						1000		Job Complete
								Wash up + Reelup
								<i>J. Franks</i>
	0130							1 Run, Brian + P.O.

JOB LOG

SWIFT Services, Inc.

DATE 10-16-12 PAGE NO. 1

CUSTOMER Gore Oil Co. WELL NO. #1 LEASE Stahl JOB TYPE Cont. Port Collar TICKET NO. 27834

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:45							on loc. set up truck
	12:50					1000	1000	Part Collar @ 1281'
								Test Csg. Held 1,000psi
		3 1/2				250		Open P.C. Pump 3 1/2 BPM 250psi
	13:00							Blow on Braden head
	13:20		65					Start Mixing 175 sk SMD Cement 85% Pumped establish circulation
								125 sk Mixed @ 11.7 #/gal
								Cont. Circulated to Pit
								Increase Cont. to 14 #/gal
			5					Finish mixing
								Digil 5 ^{SS} H ₂ O
								Close P.C.
						1000		Test to 1,000psi held
								Run 4 Jts.
	13:50							Reverse out short way
								Hole clean pull opening tool out of hole
	14:30							wash & Rack up truck
								Jts Complete

[Handwritten Signature]

Reese Josh Jon Davis



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 37159

LOCATION Oakley US

FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-5-12	3373	Stahl #1	2	9S	18W	ROCKS
CUSTOMER <u>Gore Oil</u>		Plain with 4N East side				
MAILING ADDRESS						
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			452718	Tim W		
			566	M.H.M		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 264' CASING SIZE & WEIGHT 8 5/8" 24#
 CASING DEPTH 264.76 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 15 1/2 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting and rig upon Maverick #108 Circulate casing
mix 180 SUs Common class A cement with 38 calcium 28 gel
displaced 15 1/2 bbls water Shut in Cement did Circulate approx 2
bbls

Thanks Miles & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	1085.00	1085.00
5406	40	MILEAGE	5.00	200.00
5407A	8.46 tons	Ten mile gas delivery	1.67	565.20
1104S	180 SUs	Common class A cement	17.65	3177.00
1102	507 #	Calcium chloride	1.89	451.23
1118B	338 #	Bentonite gel	.25	84.50
		Subtotal		5562.93
		less 10% discount		5562.93
		Subtotal		5006.64
		SALES TAX		210.51
		ESTIMATED TOTAL		5217.15

Revin 3737

AUTHORIZATION [Signature] TITLE Toolpusher

DATE 10-5-2012

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

253434

Gore Oil Co.

93 14w

Stahl #1

Wildcat

330' fsl + 1400' FEL

2 93 14w

Rocks

Kansas

Gore Oil Co.

Merrick, Rig #108
10-6-12 10-11-12

48" @ 263 5 1/2" @ 3572'

3573'
3574'

Merrick, Rig #108
More Downrig
Supervisor
CML/COE OIL
MEL Sonic

FORMATION TOPS AND STRUCTURAL POSITION

Top	Base	Top	Base	Top	Base	Top	Base
Topoka	1467	1409	1460	1419	1472	NA	117
HEGNER	1450	1442	1622	-919		118	118
Laramie	2941	2942		-1128		114	114
LKC	3194	3192		-1153		114	114
OKC	3220	3217		-1172		114	114
OKC	3238	3234		-1392		159	159
Arbuckle	3458	3456		-1451			
	3517	3515					

Due to structural position, OST recovery, +
log evaluation, it was decided to set 5 1/2" production
casing for completion.

W. D. ...

Stahl #1
Anschnatz Drilling Co.
Sec. 11-93-18w

TRAILING TIME IN MINUTES
PERFECT

PERFECT

PERFECT

PERFECT

2900

50

Tapeka

2991 (-917)

3000

50

3100

Sh: grey

LS: tom, fm and xln, Fass.

ppg, drs

Sh: grey

LS: tom, vfm - mixed

Scat soil Fass. No visse

Sh: grey

LS: wnt, fm xln, scat fr
intxln. Mostly subxln-
chky. All neg, No Od.

Sh: Black Carb

Sh: grey

LS: wnt, fm xln, subxln.

LS: wnt - tom, fm xln,

ppg, drs.

Sh: grey

LS: much AIA, scat drs
w/ld ex.

LS: wnt - tom, wnt xln,

w/ld. Scat Fass, Subxln

chky, No.

Sh: Black Carb

Sh: bar - jgg

LS: wnt, vfm - mixed No
visse, No, drs

LS: Same AIA w/ scat

Scat - w Fass. All ppg

w/ld No

3100

50

3200

50

3300

50

HEEBNER
3194(1120)

Toronto
3220(1150) CFS

LKC
3238(1174)

CFS

CFS

LS: wnt, vfm - wnt xln No
vis, ns, chv

LS: Same AIA w/ scat

Swt - w/ Fass. All prp
w/ NS

Sh: bn

LS: tam-bm, fm-und xln
prp. Scat lt tam chvd.

Sh: Black Carb

LS: tam-wnt. Mostly substr.
2-3 ex Fass w/ fr vng & fr
sfo ins. Rest barren, No
Od.

LS: tam-wnt, fm-und xln
Scat Fass, prp, NS.

LS: wnt-tam. fm-und xln, Fass
Many substr ex, scat pr fr
vng, slly tite. Scat fr str
w/ wng sfo, No Od.

LS: wnt-tam, fm-und xln
Scat Fass, w/ltid in pr.

prp + chv. Scat wnt Fass
chv.

Sh: Black Carb

Sh: gry w/ lt gm

LS: wnt, fm-und xln, mostly
prp. Scat pr vng w/ wng str
NSFO, No Od.

Sh: bn-red.

LS: wnt, Od, pr ind cat
prp, tite. 2-4 ex w/ pr-fr str
sp'd sfo, No Od.

LS: tam, fm-xln, mostly
prp & chv, NS.

Sh: drk gry - blk, tng

LS: wnt, fm-und xln, fr
prp. fr bn-sat str w/ fr sfo.

LS: wnt, fm-und xln, fr
prp. fr bn-sat str w/ fr sfo.

LS: wnt, fm-und xln, fr
prp. fr bn-sat str w/ fr sfo.

Sh: gry

LS: lt tam-wnt. fm-und xln,
mostly prp. Scat (2-3) ex wnt
w/ fr vng, gd lt bn str, fr
sp'd sfo, fnt Od.

Sh: drk gry - blk

LS: tam, bud: crs xln, v Fass, pr-fr
vng w/ fr bn str, fr sfo, fr-
gd Od. Front g'g. Sh in sample.

LS: wnt, und xln, scat Fass, tam-
wnt-xln. Mostly tite, scat
fr. gd vng w/ fr - lt str & fr-
sfo. No substr imp, fr-gd Od.

LS: wnt, fm-und xln, slly Fass.
pr-fr: wnt & prp, lt bn str,
rare sfo, fnt Od. fr tite.

LS: wnt-tam, fm-und xln,
mostly prp & chv, NS.

Sh: Black Carb

Sh: gry

Vis: 50 Wt: 9.1
DST #1

3225 - 3304

45-45 - 46-46

I.F. - 808 10 min / 1" SIB

F.F. - 808 10 min / 2" SIB

I.F.P. - 23-133 FFP: 133-20

S.I.P. - 970-944 HP: 1559-15

Rec:

765' GIP

350' GAO 20/g, SO:

196' GAO 40/g, 407

BHT: 100' G=NA

Strap = 2.18' long

DST #2

3300 - 3327

30-45 - 45-60

I.F. - 808 6 min / 1/4" SIB

F.F. - 808 10 min / 1/4" SIB

I.F.P. - 19-65

FFP: 76-142

S.I.P. - 944-907

HP: 1600-1592

Rec:

990' GIP

310' CO

60' GAO 20/g, SO:

BHT: 95' G=37

Vis: 46 Wt: 9.2

DST #3

3374 - 3415

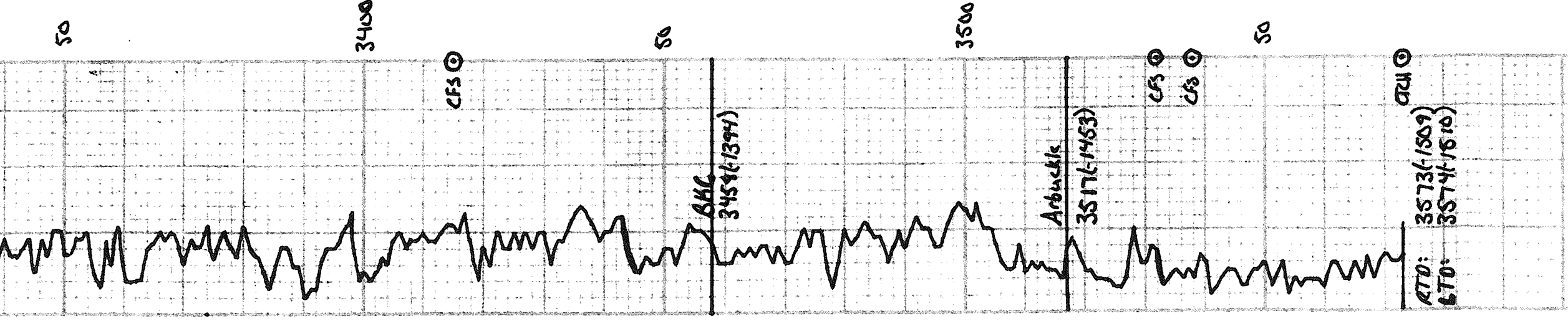
30-30-30-20

Vis: 46 Est: 92
 OST # 3
 3374-3415
 30-30-30-30
 I.f. - weak surf
 f.f. - "
 IFF: 15-26
 FFP: 28-33
 SIP: 93-949
 MP: 1634-1619

Rec:
 46 sacm 170
 BNT: 99

LS: wht-tan, fr-und xln, mostly pps & chs, NS.
Sh: Black Carb
Sh: gy
LS: wht-tan, fr-xln, fr-und xln, mostly pps. Scat sub-xln rx, AIT NS w/ No ad.
Sh: gy
LS: wht-tan, fr-xln, dolm, few sm. fess. fr-gd int-xln, fr-ant chly ex. gd if ex, scat str w/ fr-gd sfo, lt. fr ad.
Sh: gy
LS: wht, md xln, fess w/ scat ad. mostly fits w/ pr vngs. fr-bm str, rare sp thd sfo, No ad.
Sh: Black Carb
Sh: gy
LS: wht, fr-und xln, fess. fr int fess & vngs, slty. fite. fr scat str w/ sfo, lt ad.
Sh: Black Carb
LS: wht-tan, front sub-xln, scat ex hot ad w/ fr-gd fess. pr. fr vngs, fite. fr scat str w/ hvy sfo, fite ad.
Sh: gy
LS: tan-wht, fr-xln, chs.
Sh: gy
LS: tan-wht, md xln. Scat budy ex, w/ld in pt. NS.
Sh: bm
Sh: bm - red, washes red.
Dals: wht, md-cs, rhen xln. fr-gd int-xln w/ scat gd vngs. Mostly barren. Scat hvy sfo, scat gilsonite. No ad.
Dals: wht, md-cs, rhen xln. fr vngs, slty. fite. Mostly barren, rare hvy sfo, fr aut gilsonite. No ad. pgt.
Dals: wht, trng fr-gd vngs.
Totally barren. Scat gilsonite str w/ pgt.
No ad.

OST # 3



McDon