



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: _____



1095051

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
---	---

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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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) _____

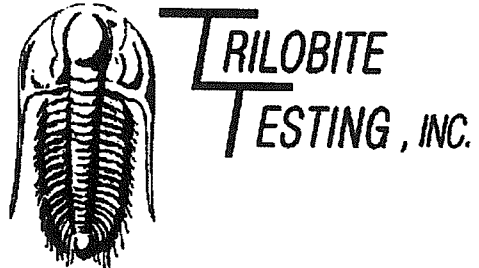
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD 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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Dechant E 4
Doc ID	1095051

Tops

Name	Top	Datum
Anhydrite	1394	+705
B/Anhydrite	1426	+673
Topeka	3022	-923
Heebner	3238	-1139
Toronto	3264	-1165
LKC	3281	-1182
B/KC	3510	-1411
Cong/Marmaton	3528	-1429
Arbuckle	3588	-1489



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

Dechant E #4

5-10s-17w Rooks,KS

Start Date: 2012.05.26 @ 10:20:11

End Date: 2012.05.26 @ 15:46:05

Job Ticket #: 47156 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL

Printed: 2012.05.29 @ 16:53:07

Gore Oil Company

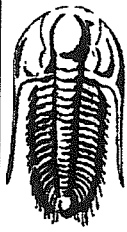
5-10s-17w Rooks,KS

Dechant E #4

DST # 1

LKC C-D

2012.05.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

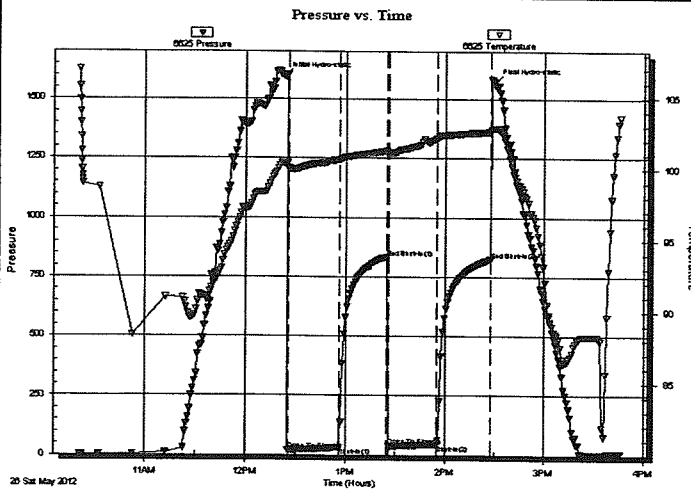
5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47156 **DST#: 1**
Test Start: 2012.05.26 @ 10:20:11

GENERAL INFORMATION:

Formation: **LKC C-D**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:25:06
Time Test Ended: 15:46:05
Test Type: Conventional Bottom Hole (Initial)
Tester: Ray Schwager
Unit No: 42
Interval: **3292.00 ft (KB) To 3352.00 ft (KB) (TVD)**
Total Depth: 3352.00 ft (KB) (TVD)
Reference Elevations: 2099.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 10.00 ft
2089.00 ft (CF)

Serial #: 6625 **Inside**
Press@RunDepth: 43.48 psig @ 3296.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.26 End Date: 2012.05.26 Last Calib.: 2012.05.26
Start Time: 10:20:11 End Time: 15:46:05 Time On Btm: 2012.05.26 @ 12:23:06
Time Off Btm: 2012.05.26 @ 14:30:36

TEST COMMENT: 30-IFP-w k bl thru-out 1/4" to 1/2" bl
30-ISIP-no bl
30-FFP-no bl
30-FSIP-no bl



PRESSURE SUMMARY

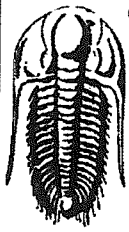
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1596.87	100.42	Initial Hydro-static
2	19.50	100.10	Open To Flow (1)
33	32.11	100.65	Shut-In(1)
62	831.89	101.28	End Shut-In(1)
63	37.87	101.13	Open To Flow (2)
92	43.48	102.15	Shut-In(2)
125	823.88	102.63	End Shut-In(2)
128	1573.58	102.85	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud	0.70

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

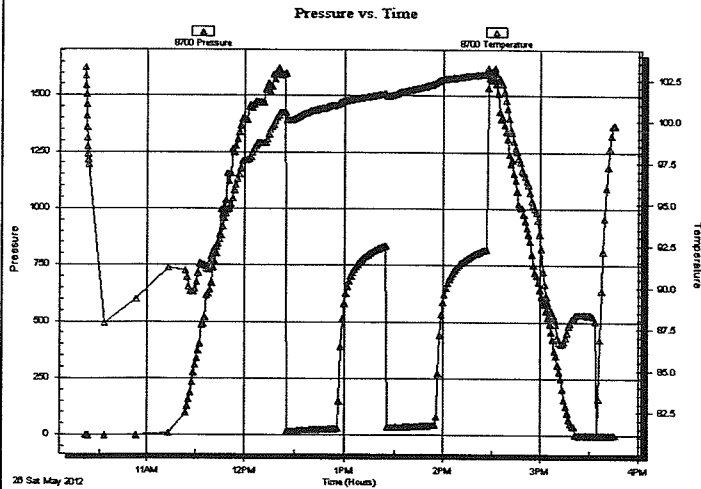
5-10s-17w Rooks, KS
Dechant E #4
Job Ticket: 47156 DST#: 1
Test Start: 2012.05.26 @ 10:20:11

GENERAL INFORMATION:

Formation: LKC C-D	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Ray Schwager
Time Tool Opened: 12:25:06	Unit No: 42
Time Test Ended: 15:46:05	Reference Elevations: 2099.00 ft (KB)
Interval: 3292.00 ft (KB) To 3352.00 ft (KB) (TVD)	2089.00 ft (CF)
Total Depth: 3352.00 ft (KB) (TVD)	KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8700 Outside	Capacity: 8000.00 psig
Press@RunDepth: psig @ 3296.00 ft (KB)	Last Calib.: 2012.05.26
Start Date: 2012.05.26 End Date: 2012.05.26	Time On Btm:
Start Time: 10:21:11 End Time: 15:45:35	Time Off Btm:

TEST COMMENT: 30-IFP-w k bl thru-out 1/4" to 1/2" bl
30-ISIP-no bl
30-FFP-no bl
30-FSIP-no bl



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud	0.70

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47156 DST#: 1
Test Start: 2012.05.26 @ 10:20:11

Tool Information

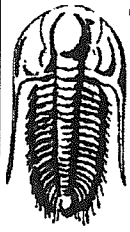
Drill Pipe:	Length: 3301.00 ft	Diameter: 3.80 inches	Volume: 46.30 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 46.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3292.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	81.00 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			3272.00	
Shut In Tool	5.00			3277.00	
Hydraulic tool	5.00			3282.00	
Packer	5.00			3287.00	21.00 Bottom Of Top Packer
Packer	5.00			3292.00	
Stubb	1.00			3293.00	
Perforations	3.00			3296.00	
Recorder	0.00	6625	Inside	3296.00	
Recorder	0.00	8700	Outside	3296.00	
Blank Spacing	32.00			3328.00	
Perforations	21.00			3349.00	
Bullnose	3.00			3352.00	60.00 Bottom Packers & Anchor

Total Tool Length: 81.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

5-10s-17w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Dechant E #4

Job Ticket: 47156

DST#: 1

ATTN: Larry Jack

Test Start: 2012.05.26 @ 10:20:11

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 8.34 in³

Resistivity: ohm.m

Salinity: 3300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Mud	0.701

Total Length: 50.00 ft

Total Volume: 0.701 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

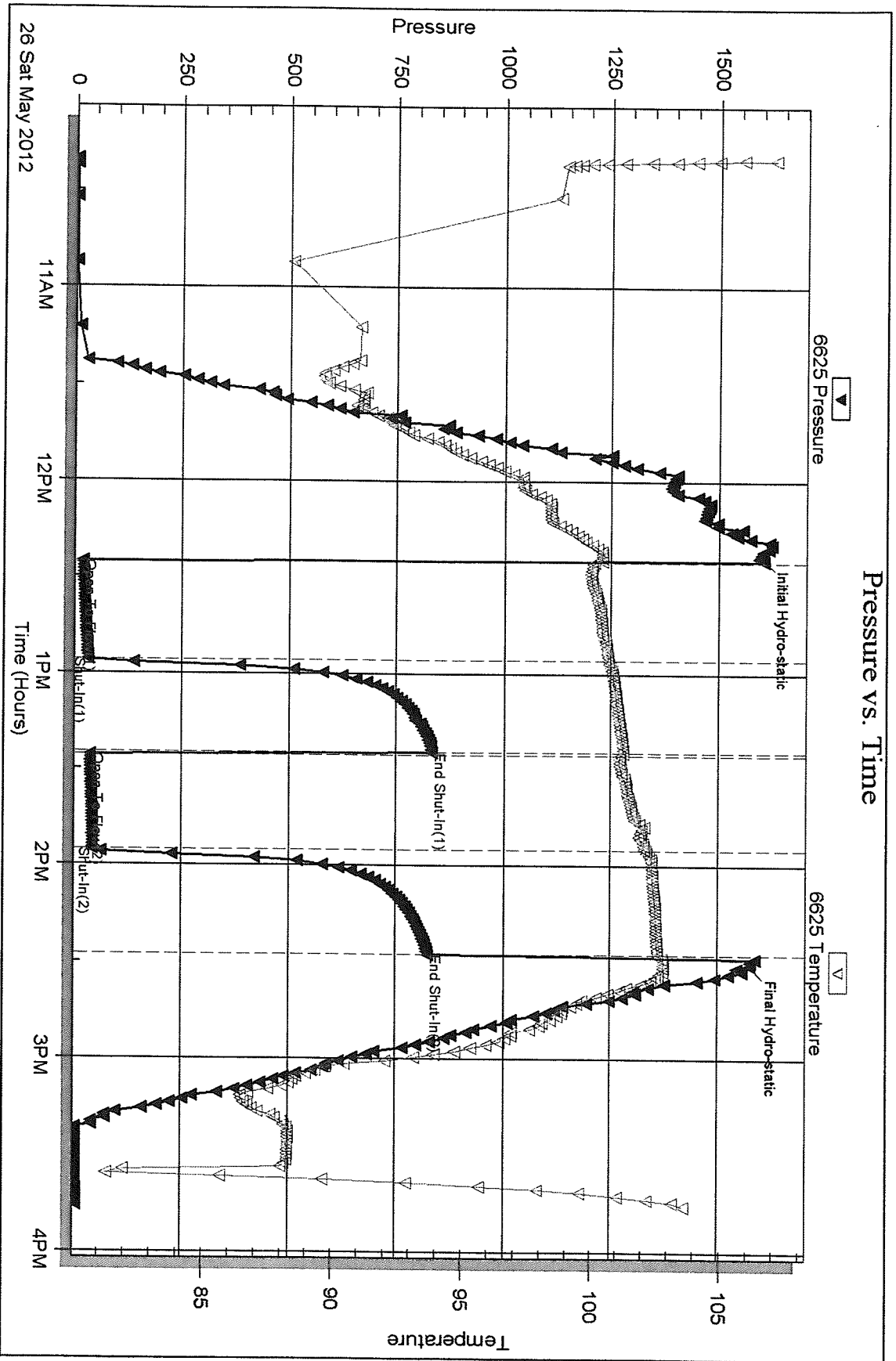
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Inside

Gore Oil Company

Dechant E#4

DST Test Number: 1

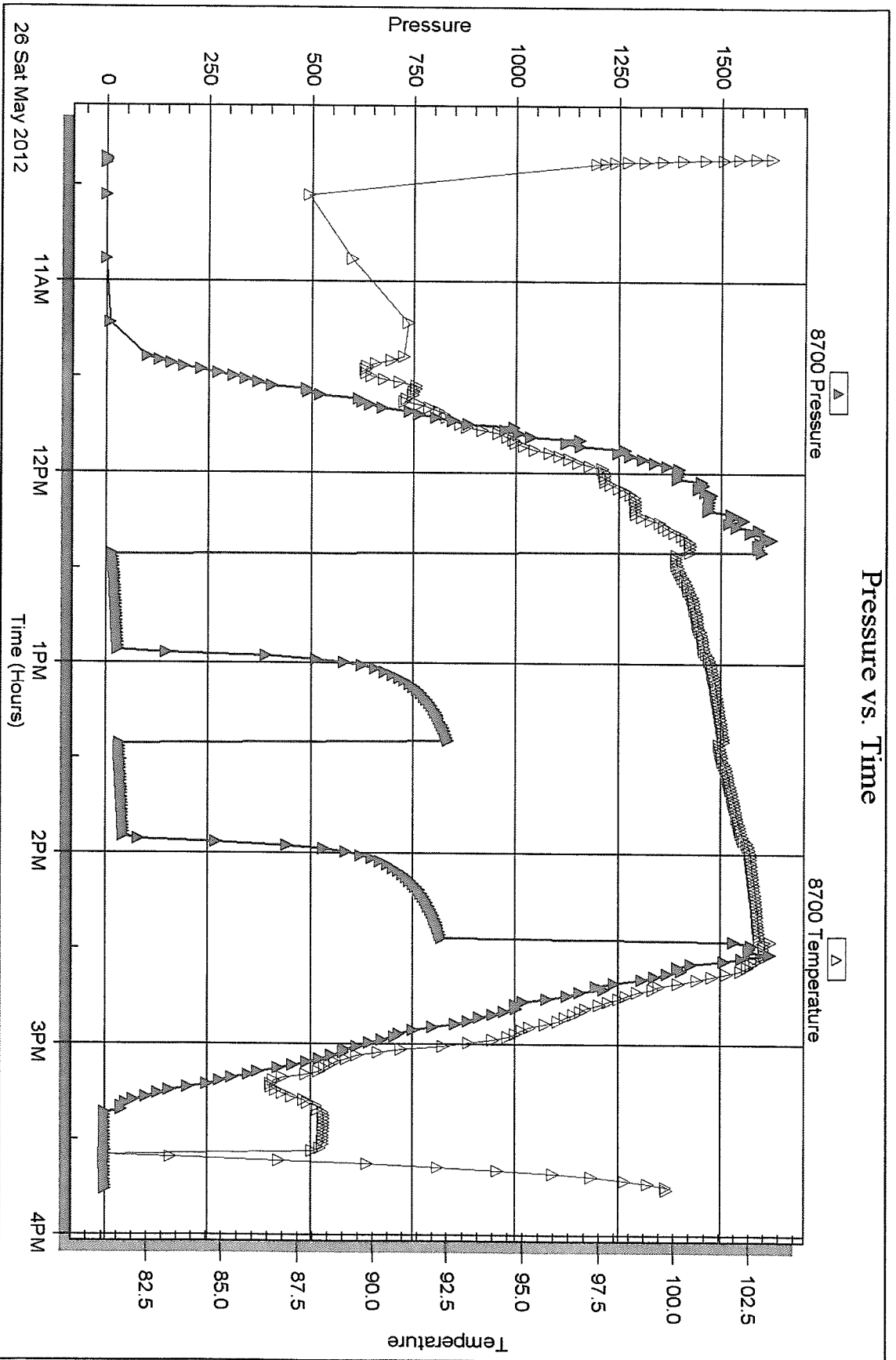


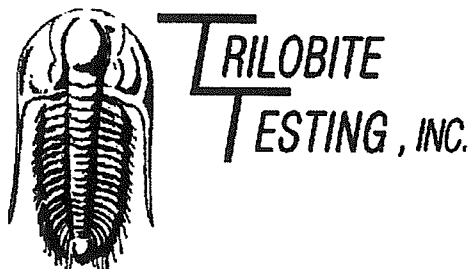
Serial #: 8700

Outside Gore Oil Company

Dechant E#4

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

Dechant E #4

5-10s-17w Rooks,KS

Start Date: 2012.05.26 @ 23:00:39

End Date: 2012.05.27 @ 06:00:03

Job Ticket #: 47157 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.05.29 @ 16:52:29

Gore Oil Company

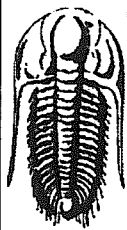
5-10s-17w Rooks,KS

Dechant E #4

DST # 2

LKC E&F

2012.05.26



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47157 DST#: 2
Test Start: 2012.05.26 @ 23:00:39

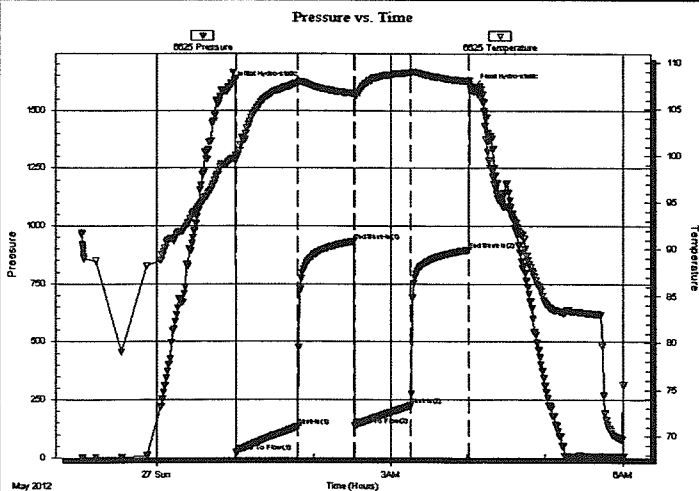
GENERAL INFORMATION:

Formation: **LKC E&F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:00:34
Time Test Ended: 06:00:03
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 42
Interval: **3345.00 ft (KB) To 3379.00 ft (KB) (TVD)**
Reference Elevations: 2099.00 ft (KB)
Total Depth: 3379.00 ft (KB) (TVD) 2089.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 6625 Inside
Press@RunDepth: 224.13 psig @ 3349.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.26 End Date: 2012.05.27 Last Calib.: 2012.05.27
Start Time: 23:00:39 End Time: 06:00:03 Time On Btm: 2012.05.27 @ 00:57:04
Time Off Btm: 2012.05.27 @ 04:05:03

TEST COMMENT: 45-IFP-w k to strg in 20 min
45-ISIP-no bl
45-FFP-w k to a fr bl 1/4" to 4" bl
45-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1612.44	99.62	Initial Hydro-static
4	23.70	99.59	Open To Flow (1)
51	135.29	107.82	Shut-In(1)
94	934.54	106.69	End Shut-In(1)
95	138.50	106.52	Open To Flow (2)
139	224.13	108.91	Shut-In(2)
184	896.98	108.00	End Shut-In(2)
188	1602.17	106.92	Final Hydro-static

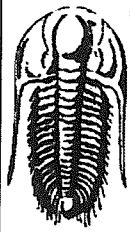
Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW w/show of oil	1.68
310.00	Water	4.35

* 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

5-10s-17w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Dechant E #4

Job Ticket: 47157

DST#: 2

ATTN: Larry Jack

Test Start: 2012.05.26 @ 23:00:39

Tool Information

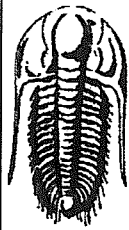
Drill Pipe:	Length: 3334.00 ft	Diameter: 3.80 inches	Volume: 46.77 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 46.77 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3345.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	34.00 ft			
Tool Length:	55.00 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			3325.00	
Shut In Tool	5.00			3330.00	
Hydraulic tool	5.00			3335.00	
Packer	5.00			3340.00	21.00 Bottom Of Top Packer
Packer	5.00			3345.00	
Stubb	1.00			3346.00	
Perforations	3.00			3349.00	
Recorder	0.00	6625	Inside	3349.00	
Recorder	0.00	8700	Outside	3349.00	
Perforations	27.00			3376.00	
Bullnose	3.00			3379.00	34.00 Bottom Packers & Anchor

Total Tool Length: 55.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47157 **DST#: 2**
Test Start: 2012.05.26 @ 23:00:39

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:	115000 ppm
Viscosity: 50.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.32 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW w/show of oil	1.683
310.00	Water	4.348

Total Length: 430.00 ft Total Volume: 6.031 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW .06 @ 77F

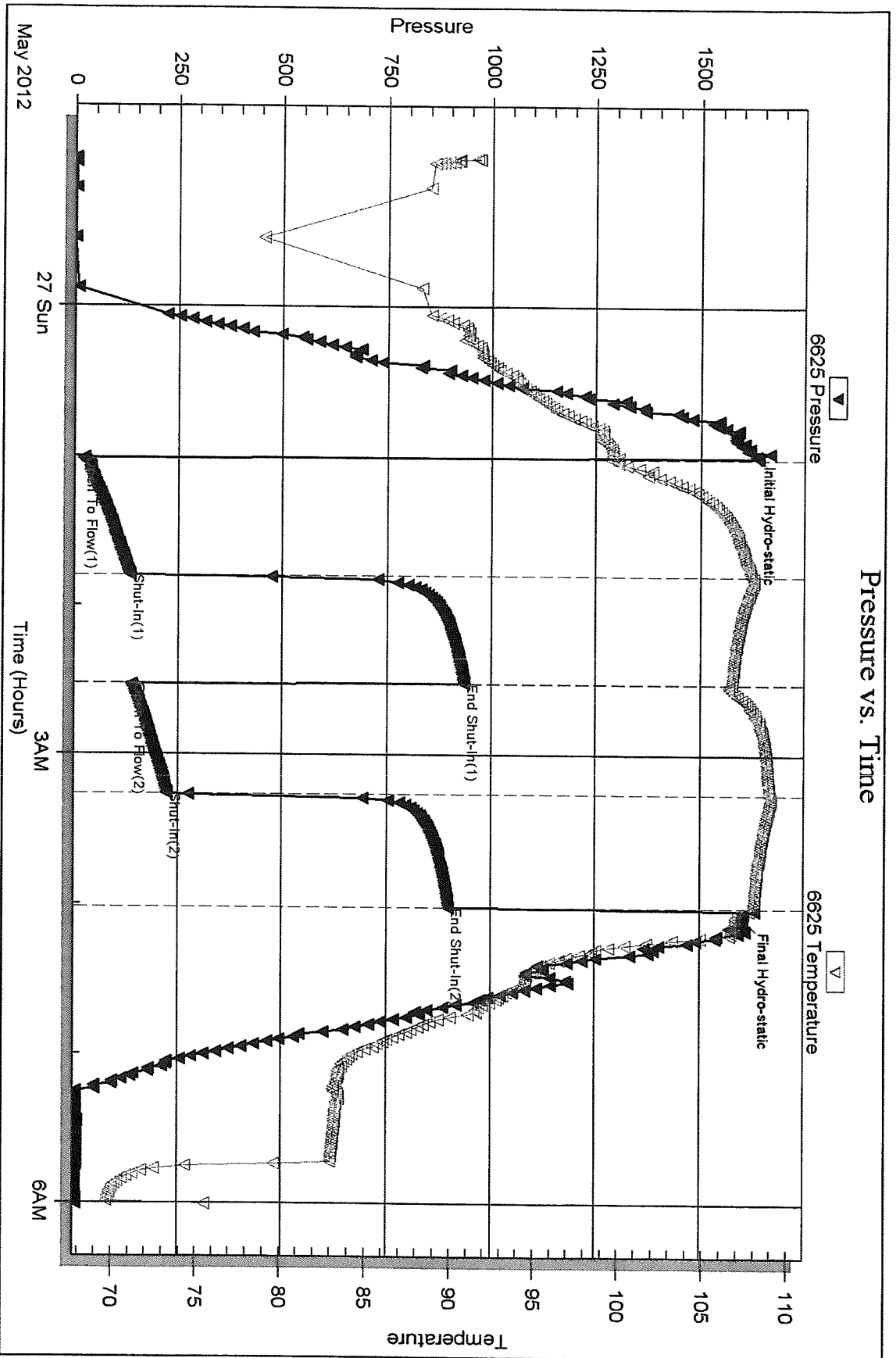
Serial #: 6625

Inside

Gore Oil Company

Dechant E#4

DST Test Number: 2

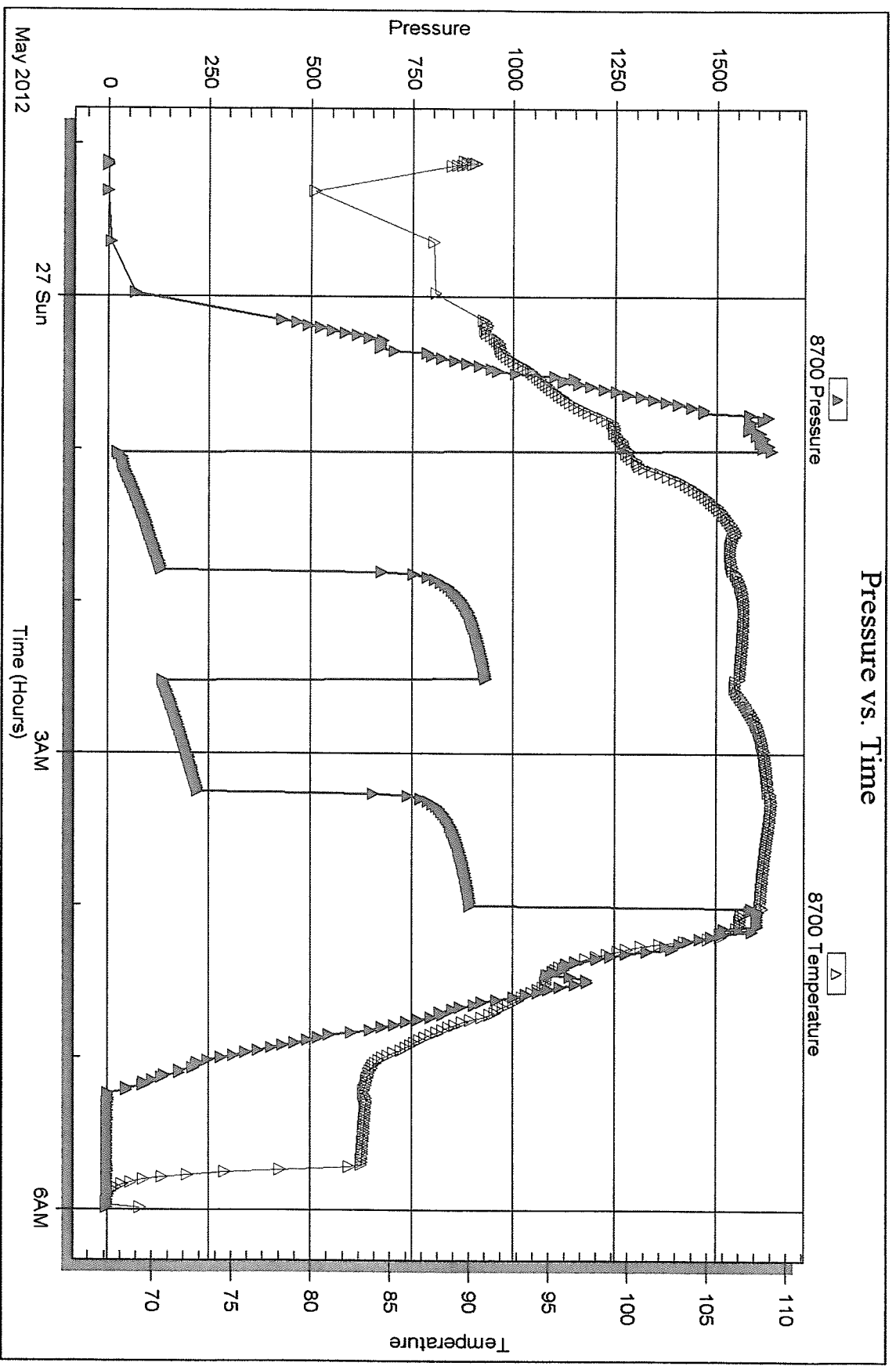


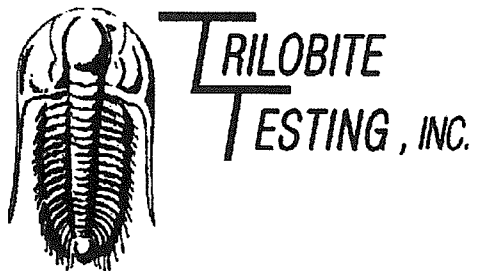
Serial #: 8700

Outside Gore Oil Company

Dechant E#4

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry Jack

Dechant E #4

5-10s-17w Rooks,KS

Start Date: 2012.05.27 @ 17:20:32

End Date: 2012.05.27 @ 22:32:26

Job Ticket #: 47158 DST #: 3

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

Printed: 2012.05.29 @ 16:51:40

Gore Oil Company

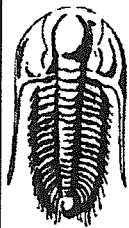
5-10s-17w Rooks,KS

Dechant E #4

DST # 3

LKC H-L

2012.05.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47158 **DST#: 3**
Test Start: 2012.05.27 @ 17:20:32

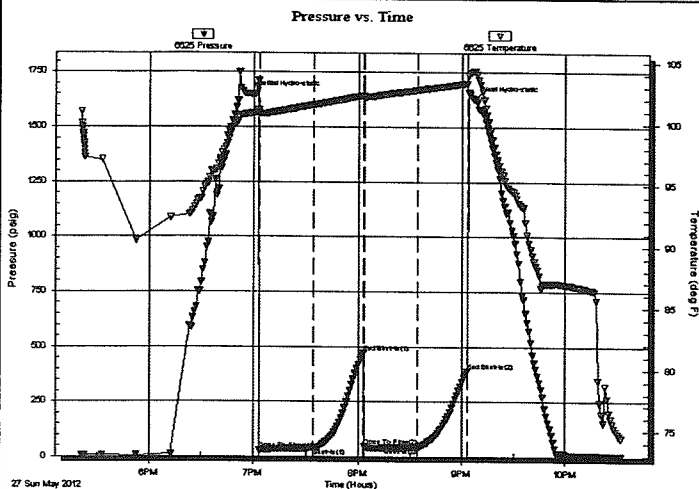
GENERAL INFORMATION:

Formation: **LKC H-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:03:27
Time Test Ended: 22:32:26
Interval: **3398.00 ft (KB) To 3512.00 ft (KB) (TVD)**
Total Depth: **3512.00 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: 2099.00 ft (KB)
2089.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 6625 **Inside**
Press@RunDepth: 43.05 psig @ 3411.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.05.27 End Date: 2012.05.27 Last Calib.: 2012.05.27
Start Time: 17:20:30 End Time: 22:32:24 Time On Btm: 2012.05.27 @ 18:59:55
Time Off Btm: 2012.05.27 @ 21:06:55

TEST COMMENT: 30-IFP-w k bl 1/4"to 1/2"bl
30-ISIP-no bl
30-FFP-w k bl surface to 1/4"bl
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1649.22	100.90	Initial Hydro-static
4	30.22	100.89	Open To Flow (1)
34	37.33	101.56	Shut-In(1)
63	471.15	102.32	End Shut-In(1)
64	47.80	102.22	Open To Flow (2)
94	43.05	102.77	Shut-In(2)
123	389.49	103.34	End Shut-In(2)
127	1626.96	104.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM 10%O90%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

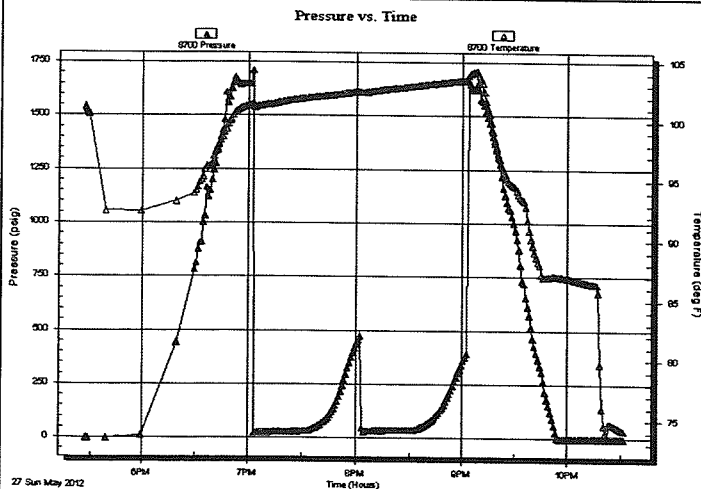
5-10s-17w Rooks, KS
Dechant E #4
 Job Ticket: 47158 DST#: 3
 Test Start: 2012.05.27 @ 17:20:32

GENERAL INFORMATION:

Formation: **LKC H-L**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:03:27
 Time Test Ended: 22:32:26
 Interval: **3398.00 ft (KB) To 3512.00 ft (KB) (TVD)**
 Total Depth: **3512.00 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: 2099.00 ft (KB)
 2089.00 ft (CF)
 KB to GR/CF: 10.00 ft

Serial #: 8700 Outside
 Press@RunDepth: psig @ 3411.00 ft (KB)
 Start Date: 2012.05.27 End Date: 2012.05.27
 Start Time: 17:27:00 End Time: 22:31:54
 Capacity: 8000.00 psig
 Last Calib.: 2012.05.27
 Time On Btm:
 Time Off Btm:

TEST COMMENT: 30-IFP-w k bl 1/4"to 1/2"bl
 30-ISIP-no bl
 30-FFP-w k bl surface to 1/4"bl
 30-FSIP-no bl



PRESSURE SUMMARY

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

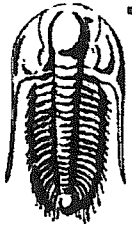
Recovery

Length (ft)	Description	Volume (bbl)
40.00	OCM 10%O90%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
PO Box 2757
Wichita KS 67202-4518
ATTN: Larry Jack

5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47158 **DST#: 3**
Test Start: 2012.05.27 @ 17:20:32

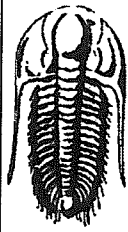
Tool Information

Drill Pipe:	Length: 3394.00 ft	Diameter: 3.80 inches	Volume: 47.61 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: 47.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3398.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	114.00 ft			
Tool Length:	135.00 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			3378.00	
Shut In Tool	5.00			3383.00	
Hydraulic tool	5.00			3388.00	
Packer	5.00			3393.00	21.00 Bottom Of Top Packer
Packer	5.00			3398.00	
Stubb	1.00			3399.00	
Perforations	12.00			3411.00	
Recorder	0.00	6625	Inside	3411.00	
Recorder	0.00	8700	Outside	3411.00	
Blank Spacing	95.00			3506.00	
Perforations	3.00			3509.00	
Bullnose	3.00			3512.00	114.00 Bottom Packers & Anchor

Total Tool Length: 135.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

5-10s-17w Rooks,KS

PO Box 2757
Wichita KS 67202-4518

Dechant E #4

Job Ticket: 47158

DST#: 3

ATTN: Larry Jack

Test Start: 2012.05.27 @ 17:20:32

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 8.76 in³

Resistivity: ohm.m

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	OCM 10%O90%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:

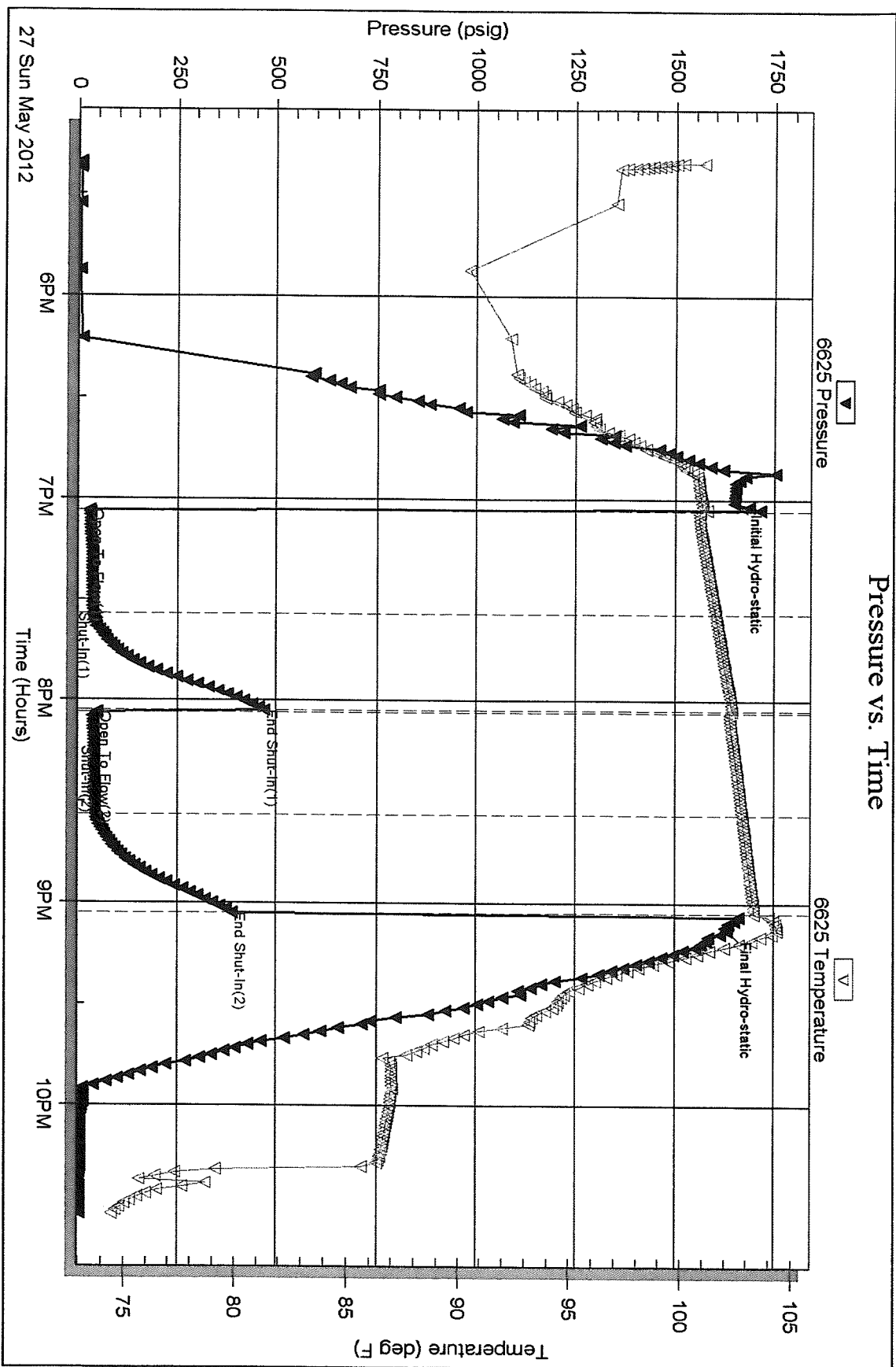
Serial #: 6625

Inside

Gore Oil Company

Dechant E#4

DST Test Number: 3



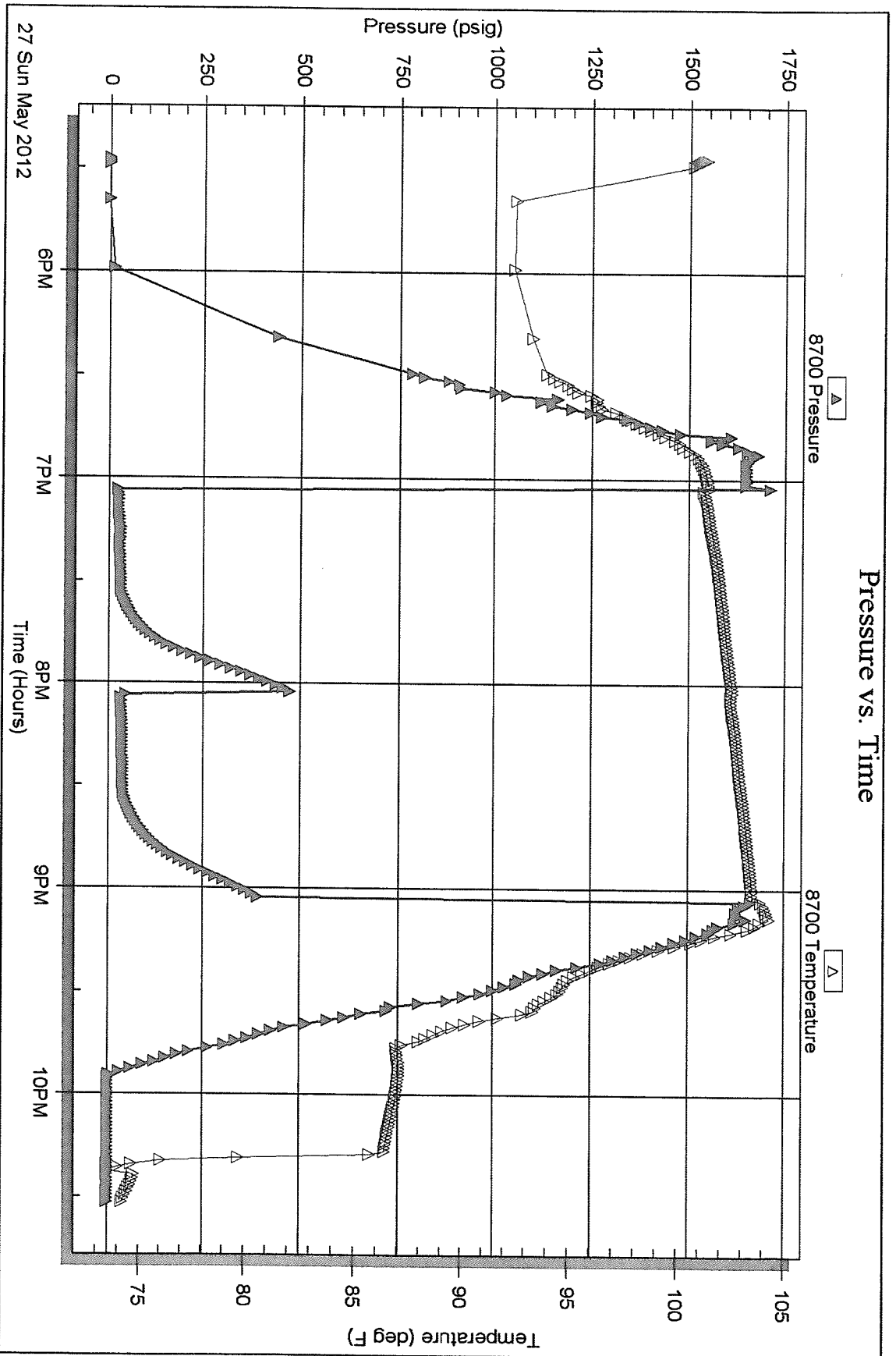
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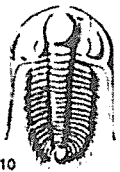
Outside

Gore Oil Company

Dechant E#4

DST Test Number: 3





TRIBOLITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47156

Well Name & No. Dechant E#4 Test No. 1 Date 5-26-12
 Company GORE OIL COMPANY Elevation 2099 KB 2089 GL
 Address PO Box 2757 Wichita, KS 67202-4518
 Co. Rep / Geo. MARC DOWNING Rig MAVERICK rig 108
 Location: Sec. 5 Twp. 10^s Rge. 17^w Co. Rooks State Ks

Interval Tested 3292-3352 Zone Tested LKC C-0
 Anchor Length 60 Drill Pipe Run 3301 Mud Wt. 9.1
 Top Packer Depth 3287 Drill Collars Run - Vis 45
 Bottom Packer Depth 3292 Wt. Pipe Run - WL 8.4
 Total Depth 3352 Chlorides 3300 ppm System LCM 2#

Blow Description IFP - WEAK BLOW Thru-out 1/4" To 1/2" Blow
ISIP - NO Blow
FFP - NO Blow
FSIP - NO Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>50</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 50 BHT 102 Gravity - API RW - @ - °F Chlorides - ppm
 (A) Initial Hydrostatic 1596 Test 1150 T-On Location 0910
 (B) First Initial Flow 19 Jars T-Started 1020
 (C) First Final Flow 32 Safety Joint T-Open 1225
 (D) Initial Shut-In 831 Circ Sub T-Pulled 1425
 (E) Second Initial Flow 37 Hourly Standby T-Out 1546
 (F) Second Final Flow 43 Mileage 56RT 86.80 Comments
 (G) Final Shut-In 823 Sampler
 (H) Final Hydrostatic 1573 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Sub Total 0
 Total 1236.80
 MP/DST Disc't

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Sub Total 1236.80

Approved By _____ Our Representative RAY SCHWAGER Thank You
 Tribolite 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. 47157

Well Name & No. Dechant E#4 Test No. 2 Date 5-26-12
 Company Gore Oil Company Elevation 2099 KB 2089 GL
 Address P.O. Box 2757 Wichita, Ko 67202-4518
 Co. Rep / Geo. MARC Downing Rig MAVERICK 119/108
 Location: Sec. 5 Twp. 10^s Rge. 17^w Co. Rooks State Ko

Interval Tested 3345-3379 Zone Tested LKC E-F
 Anchor Length 34 Drill Pipe Run 3334 Mud Wt. 9.2
 Top Packer Depth 3340 Drill Collars Run - Vis 50
 Bottom Packer Depth 3345 Wt. Pipe Run - WL 8.4
 Total Depth 3379 Chlorides 3300 ppm System LCM 2#

Blow Description FFP - WEAK TO STRONG IN 20 MIN
ISIP - NO BLOW
FFP - WEAK TO A FAIR BLOW 1/4" TO 1/2" BLOW
FSIP - NO BLOW

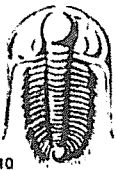
Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>Feet of MW w/show of oil</u>			<u>80</u>	<u>20</u>
<u>310</u>	<u>Feet of WATER</u>				

Rec Total 430 BHT 108 Gravity - API RW .06 @ 77 °F Chlorides 115000 ppm

(A) Initial Hydrostatic 1612 Test 1150 T-On Location 2240
 (B) First Initial Flow 23 Jars T-Started 2300
 (C) First Final Flow 135 Safety Joint T-Open 0100
 (D) Initial Shut-In 934 Circ Sub T-Pulled 0400
 (E) Second Initial Flow 138 Hourly Standby T-Out 0600
 (F) Second Final Flow 224 Mileage 56RT 86.80
 (G) Final Shut-In 896 Sampler
 (H) Final Hydrostatic 1602 Straddle
 Ruined Shale Packer

Initial Open 45 Ruined Packer
 Initial Shut-In 45 Extra Copies
 Final Flow 45 Sub Total 0
 Final Shut-In 45 Total 1236.80
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1236.80 MP/DST Disc't

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. 47158

Well Name & No.	Dechant E#4		Test No.	3	Date	5-27-12
Company	Gore Oil Company		Elevation	2099	KB	2089 GL
Address	PO Box 2757 WICHITA, Ks 67202-4518					
Co. Rep / Geo.	MARC Downing		Rig	Maverick Rig 108		
Location: Sec.	5	Twp.	10 ^s	Rge.	17 ^w	Co. Rooks State Ks

Interval Tested	3398-3512	Zone Tested	LKC H-L
Anchor Length	114	Drill Pipe Run	3394
Top Packer Depth	3393	Drill Collars Run	-
Bottom Packer Depth	3398	Wt. Pipe Run	-
Total Depth	3512	Chlorides	4500 ppm System
			LCM 2#

Blow Description
 IFP - WEAK BLOW 1/4" TO 1/2" BLOW
 ISIP - NO BLOW
 FFP - WEAK BLOW SURFACE TO 1/4" BLOW
 FSIP - NO BLOW

Rec	Feet of	%gas	%oil	%water	%mud
40	DCM	10		90	
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	103	Gravity	-	API RW	-	@	-	F	Chlorides	-	ppm
(A) Initial Hydrostatic	1649	<input checked="" type="checkbox"/> Test	1150	T-On Location	1700								
(B) First Initial Flow	30	<input type="checkbox"/> Jars		T-Started	1720								
(C) First Final Flow	37	<input type="checkbox"/> Safety Joint		T-Open	1905								
(D) Initial Shut-In	421	<input type="checkbox"/> Circ Sub		T-Pulled	2105								
(E) Second Initial Flow	47	<input checked="" type="checkbox"/> Hourly Standby		T-Out	2230								
(F) Second Final Flow	43	<input checked="" type="checkbox"/> Mileage	56 RT 86.80	Comments	Leaded Teal								
(G) Final Shut-In	389	<input type="checkbox"/> Sampler											
(H) Final Hydrostatic	1626	<input type="checkbox"/> Straddle		<input type="checkbox"/> Ruined Shale Packer									

Initial Open	30	<input type="checkbox"/> Shale Packer		<input type="checkbox"/> Ruined Packer	
Initial Shut-In	30	<input type="checkbox"/> Extra Packer		<input type="checkbox"/> Extra Copies	
Final Flow	30	<input type="checkbox"/> Extra Recorder		Sub Total	0
Final Shut-In	30	<input type="checkbox"/> Day Standby		Total	1236.80
		<input type="checkbox"/> Accessibility		MP/DST Disc't	

Sub Total 1236.80
 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

JOB LOG

SWIFT Services, Inc.

DATE 05-28-12 PAGE NO. 7

CUSTOMER Crode Oil Co WELL NO. E-4 LEASE DECHANT JOB TYPE LONGSTRIKING TICKET NO. 21377

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							ON LOCATION
								CMT-200 STD EA-2
								1/8" PUMP, 18" STUB, STUB, 1/2" CER
								RTO-3600, SER P, PT-3599, SJ 20 81, FLOW 3578
								5 1/2 15.5" / 4, PUMP COLLAR ON TOP* 53, 1363 FT
								TURBOVERS 1, 3, 5, 7, 9, 11, 13, 52, PUMPS 14, 53
								PUM 8550 INTS
	2040							START C/W PUMPED
	2000							TRUBITION - DROP BALL
	2005							BREAK C/W & RESTATE PIPE
	2240		7.5		-			PLUG RH 30, MH 15
	2245	5.0	12		-	200		500 GAL MUD FLUSH
		5	20		-	5		20000 GAL FLUSH
			40.5		-			160 SXS EA-2
								DROP PLD, WASH OUT PL
	2300	7.2	0		-	300		START DISP
			45.1		-	400		CMT ON BOTTOM
			75.0		-	700		
			80.0		-	850		
	2315	4.7	85.2		-	1500		LAND PUS
								RELEASE-DRY
	2400							JOB COMPLETE
								THANK YOU!
								DAVE JESHA, JONG

JOB LOG

SWIFT Services, Inc.

DATE 6-26-12 PAGE NO 1-2

CUSTOMER GORE OIL Co.

WELL NO. E-4

LEASE DECLANT

JOB TYPE SQUEEZE PERFORATIONS

TICKET NO. 22682

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							ON LOCATION
								2 3/8 X 5 1/2 RBO-3399
								PERFS-3318-24 3339-43 FL=1955'
								P/R-3186 SQUEEZE 3374 SPOT SAWS
	0745		3 1/2	✓				SPOT 1 SK SAWS = 3374' LET FALL
	0930		27		✓	500		P/R-3186 - PSEAWND - HELD - SHOT IN
	0945	2 1/4	18	✓		200		ZWT RATE
	0955	2	3 1/2	✓		0		MAX 150 SPS STAINLESS CEMENT
	1012							WASH OUT PUMP - LINES
	1015	VAC	0	✓		0		DISPLACE CEMENT
	1018		5	✓		0		" SHUT DOWN - WASH TRUCK
	1030	VAC	8	✓		0		" "
	1050	1/2	9	✓		100		" "
	1052	1/2	10	✓		250		" "
	1055	1	13	✓		550		" " (TUBING CLEAR = 12.3 BBL)
	1102	1	14	✓		650		" "
	1125			✓		50/275		STAGE - BLEED OFF
	1212			✓		200/800		HELD
	1220					800		RELEASE - HELD
	1230							PULL PACKER OUT WELL / RUN PORT CUMM TOOL
CONTINUED								

JOB LOG

SWIFT Services, Inc.

DATE 6-26-12 PAGE NO. 2-2

CUSTOMER GORE OIL Co. WELL NO. E-4 LEASE DECHANT JOB TYPE CEMENT PORT COLLAR TICKET NO. 22682

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0730							ON LOCATION (SQUEEZE PERFS 1 ST)
								2 ³ / ₈ x 5 ¹ / ₂ PORT COLLAR = 1359'
	1425				✓		1000	PSI TEST CASING - HEAD
	1430	3	3	✓		250		OPEN PORT COLLAR - TEST RATE
	1435	3 ¹ / ₂	72	✓		250		MIX CEMENT 130 SKS SMD @ 11.2 PPG ^{100 @ 11.4} _{30 @ 13.0}
	1455	3 ¹ / ₂	4	✓		350		DISPLACE CEMENT
	1500			✓		1000		CLOSE PORT COLLAR - PSI TEST HEAD CIRCULATE 15 SKS CEMENT TO PRT
	1510	3 ¹ / ₂	20	✓		350		RUN SJTS - CIRCULATE CLEAN WASH TRUCK
	1600							JOB COMPLETE
								THANK YOU WAYNE, NICK, DOUG, FLEET



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34495

LOCATION Oshtemo

FOREMAN Fuzz

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

FIELD TICKET & TREATMENT REPORT
CEMENT

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-23-12	3373	Dechant E-#4	S	10	17	Roos
CUSTOMER <u>Gore Oil</u>			Mailing Address			
CITY			STATE	ZIP CODE		
JOB TYPE <u>Surface</u>			HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>265'</u>	CASING SIZE & WEIGHT <u>8 5/8</u>	
CASING DEPTH <u>265'</u>			DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT <u>14.7</u>			SLURRY VOL <u>1.36</u>	WATER gal/sk <u>6.5</u>	CEMENT LEFT in CASING <u>20'</u>	
DISPLACEMENT <u>15.7</u>			DISPLACEMENT PSI	MIX PSI	RATE	

REMARKS: Safety meeting on Mavrick 108. Ris up and circulate mix 175 sks Class 'A' 300cc 200 gal. Displace 15 1/2 BALS and shut in cement did circulate approx 5 BALS to pit wait on cement for 2 hrs did not fall.

Thanks Fuzz & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1085.00	1085.00
5406	40	MILEAGE	5.00	200.00
5407a	8.23 ton	Tow Mileage Delivery	167	549.60
11045	175 sks	Class 'A' cement	17.65	3088.75
1107	494#	Calcium chloride	1.89	439.66
118B	329#	Bentonite	1.25	82.25
		subtotal		5445.26
		less 1090		544.53
		subtotal		4900.73
		SALES TAX		204.72
		ESTIMATED TOTAL		5105.45

Ravin 3737

250080

AUTHORIZATION

TITLE Toolpusher

DATE

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.