



KANSAS CORPORATION COMMISSION 1095051
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 # 5552
Name: Gore Oil Company
Address 1: 202 S ST FRANCIS
Address 2: PO BOX 2757
City: WICHITA State: KS Zip: 67202 + 4518
Contact Person: Larry M. Jack
Phone: (316) 263-3535
CONTRACTOR: License # 34233
Name: Maverick Drilling LLC
Wellsite Geologist: Marc Downing
Purchaser: Coffeyville Resources

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 #: _____

<u>05/22/2012</u>	<u>05/28/2012</u>	<u>06/29/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-163-24023-00-00

Spot Description: _____

SE NW NW Sec. 5 Twp. 10 S. R. 17 East West

990 Feet from North / South Line of Section

990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rooks

Lease Name: Dechant E Well #: 4

Field Name: _____

Producing Formation: L-KC

Elevation: Ground: 2091 Kelly Bushing: 2099

Total Depth: 3600 Plug Back Total Depth: 3573

Amount of Surface Pipe Set and Cemented at: 262 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1360 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: 30500 ppm Fluid volume: 700 bbls

Dewatering method used: Evaporated

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: Deanna Gerriss Date: 10/10/2012



1095051

Operator Name: Gore Oil Company Lease Name: Dechant E Well #: 4
 Sec. 5 Twp. 10 S. R. 17 East West County: Rooks

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Induction Log Micro Log Dual Receiver Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	262	STD	175	2% Gel, 3% CC
Production	7.875	5.5	15.5	3599	EA-2	160	

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 (Amount and Kind of Material Used)	Depth
4	3424-3428		
4	3440-3448		
4	3460-3464		
4	3489-3491		
4	3504-3506		

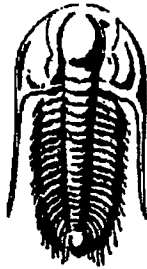
TUBING RECORD: Size: <u>2.375</u> Set At: <u>3551.97</u> Packer At: _____		Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or ENHR. <u>06/29/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" 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: <u>3424-3506</u>
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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



TRILOBITE
TESTING, INC.

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

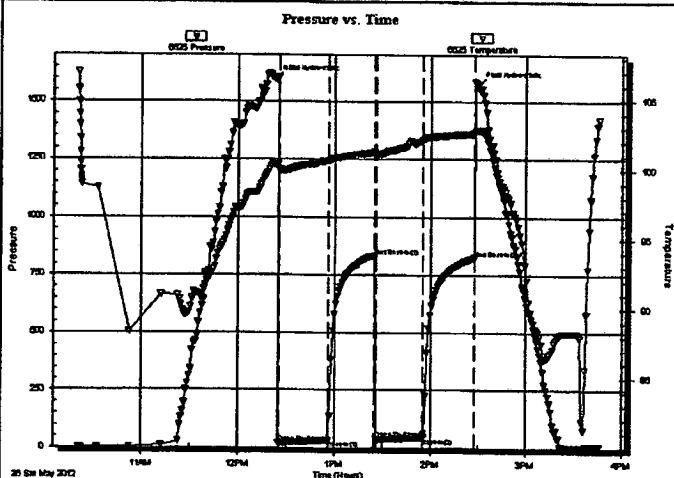
5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47156 DST#: 1
Test Start: 2012.05.26 @ 10:20:11

GENERAL INFORMATION:

Formation: **LKC C-D**
Deviated: **No Whipstock:** **ft (KB)**
Time Tool Opened: **12:25:06**
Time Test Ended: **15:46:05**
Interval: **3292.00 ft (KB) To 3352.00 ft (KB) (TVD)**
Total Depth: **3352.00 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: **2099.00 ft (KB)**
2089.00 ft (CF)
KB to GR/CF: **10.00 ft**

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

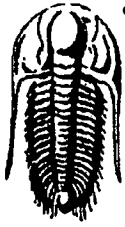
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1596.87	100.42	Initial Hydro-static
2	19.50	100.10	Open To Flow (1)
33	32.11	100.65	Shut-In(1)
62	831.89	101.28	End Shut-In(1)
63	37.87	101.13	Open To Flow (2)
92	43.48	102.15	Shut-In(2)
125	823.88	102.63	End Shut-In(2)
128	1573.58	102.85	Final Hydro-static

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

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
			Total Volume: 46.30 bbl	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	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			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
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

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.34 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
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:

Serial #: 6625

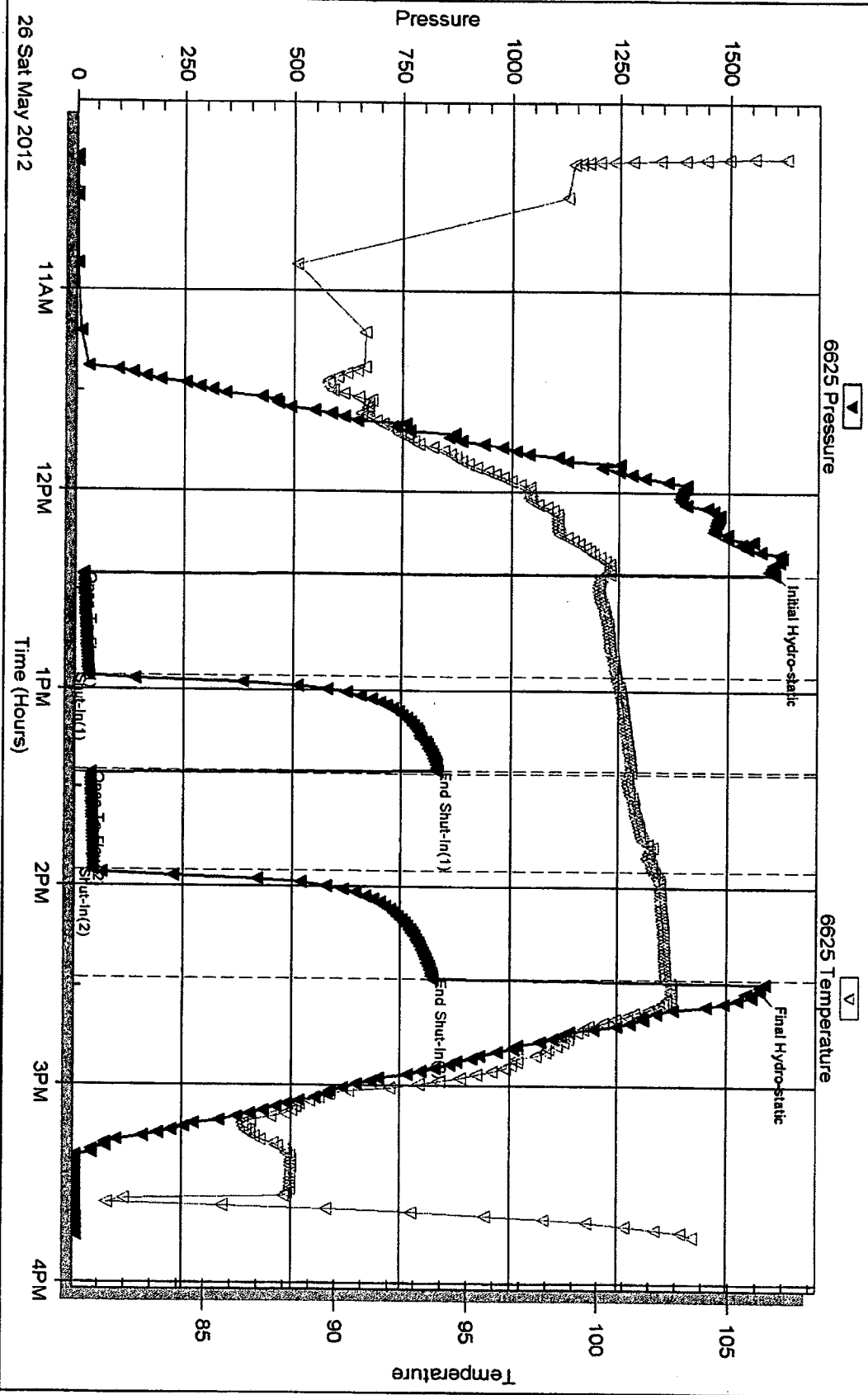
Inside

Gore Oil Company

Dechant E#4

DST Test Number: 1

Pressure vs. Time

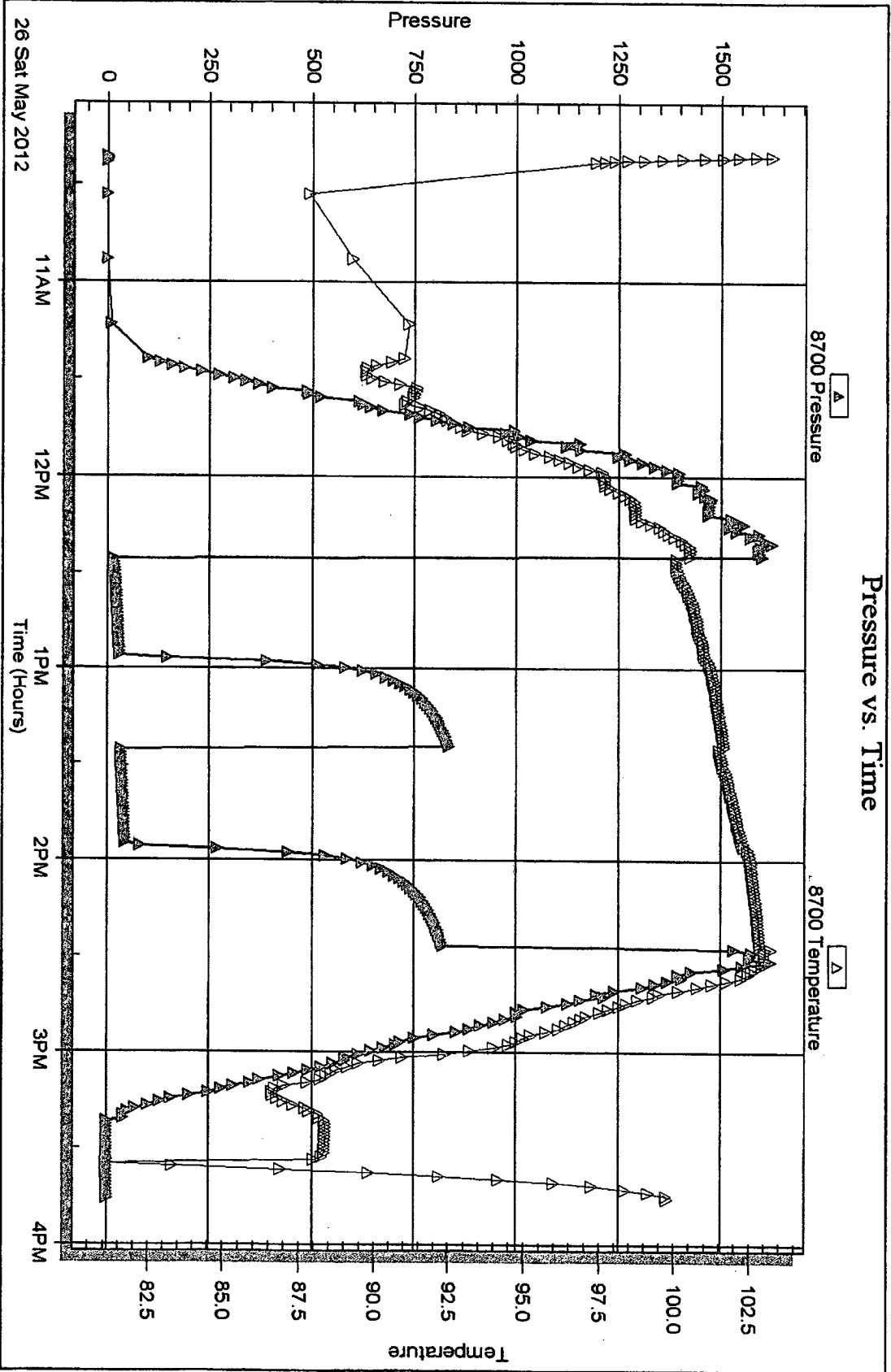


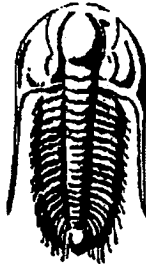
Serial #: 8700

Outside Gore Oil Company

Dechant E#4

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

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

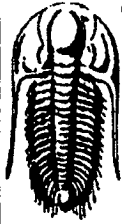
5-10s-17w Rooks,KS

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

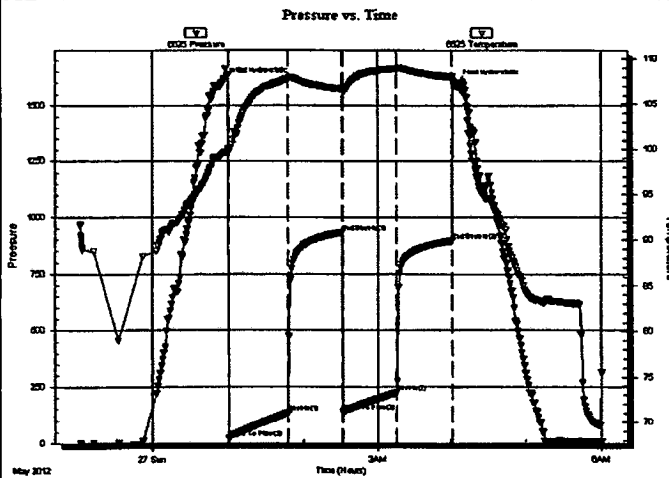
5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47157 DST#: 2
Test Start: 2012.05.26 @ 23:00:39

GENERAL INFORMATION:

Formation: **LKC E&F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:00:34
Time Test Ended: 06:00:03
Interval: **3345.00 ft (KB) To 3379.00 ft (KB) (TVD)**
Total Depth: **3379.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Reference Elevations: 2099.00 ft (KB)
2089.00 ft (CF)
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
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

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	MV 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

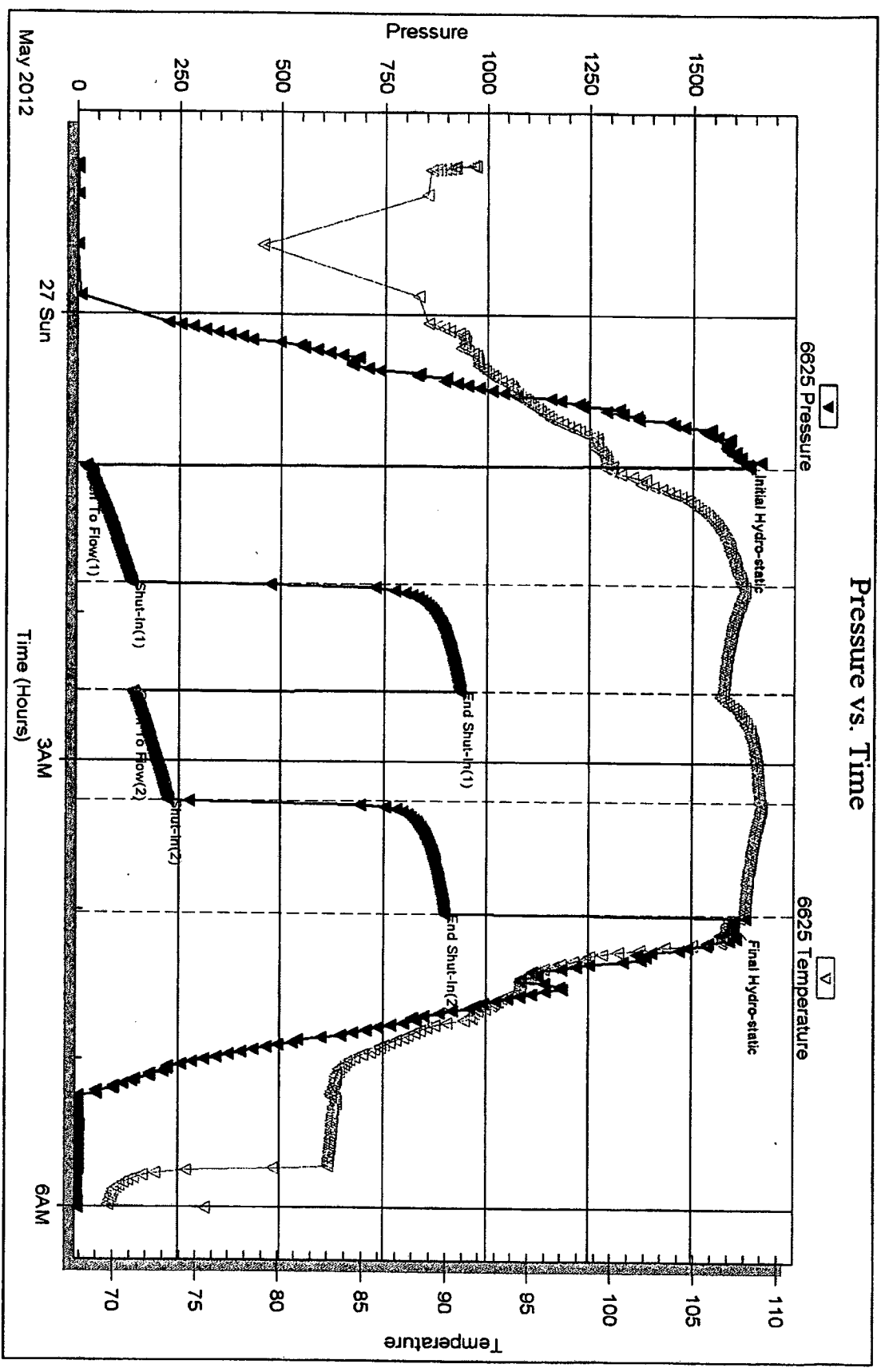
Serial #: 6625

Inside

Gore Oil Company

Dechant E#4

DST Test Number: 2

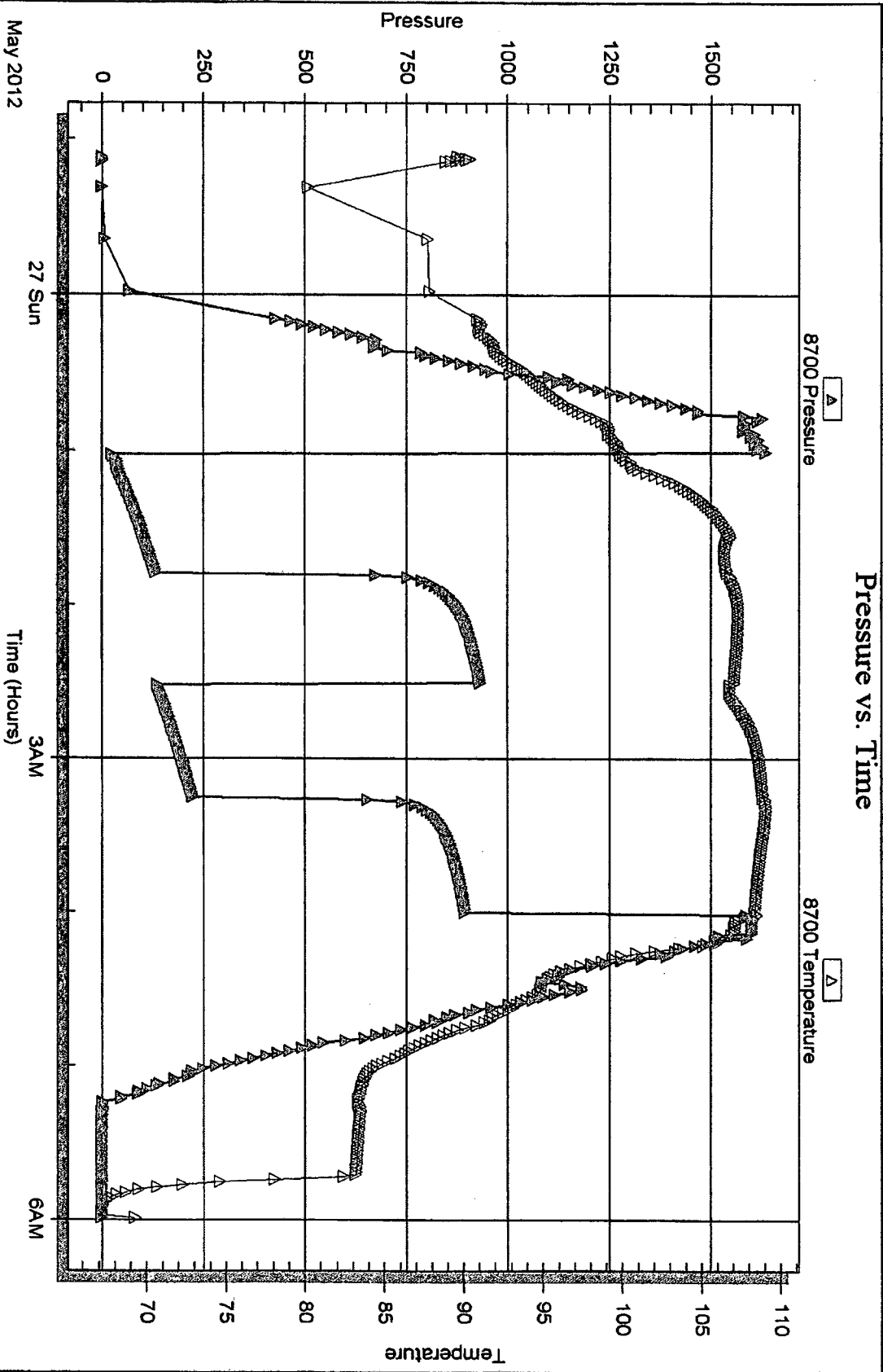


Serial #: 8700

Outside Core Oil Company

Dechant E#4

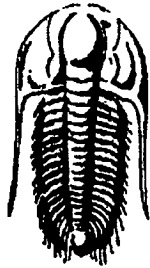
DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 47157

Printed: 2012.05.29 @ 16:52:32



**TRILOBITE
TESTING, INC.**

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

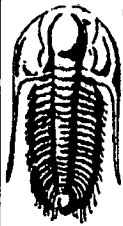
Trilobite Testing, Inc

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

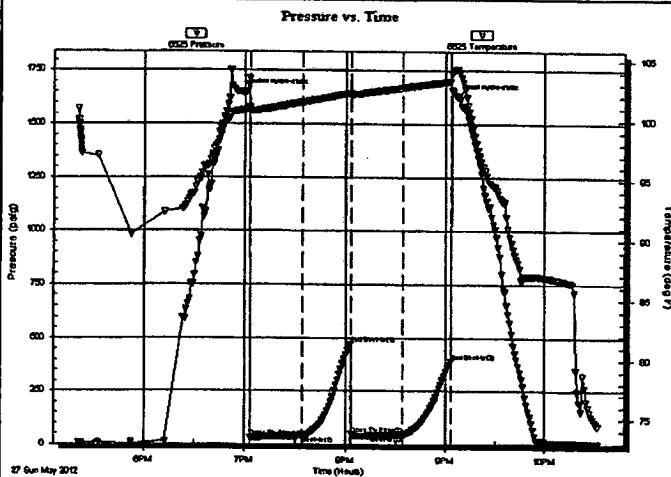
5-10s-17w Rooks,KS
Dechant E #4
Job Ticket: 47158 DST#: 3
Test Start: 2012.05.27 @ 17:20:32

GENERAL INFORMATION:

Formation: LKC H-L
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:03:27
Time Test Ended: 22:32:26
Test Type: Conventional Bottom Hole (Reset)
Tester: Ray Schwager
Unit No: 42
Interval: 3398.00 ft (KB) To 3512.00 ft (KB) (TVD)
Total Depth: 3512.00 ft (KB) (TVD)
Reference Elevations: 2099.00 ft (KB)
2089.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair
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

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
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

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: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.76 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4500.00 ppm			
Filter Cake: 1.00 inches			

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

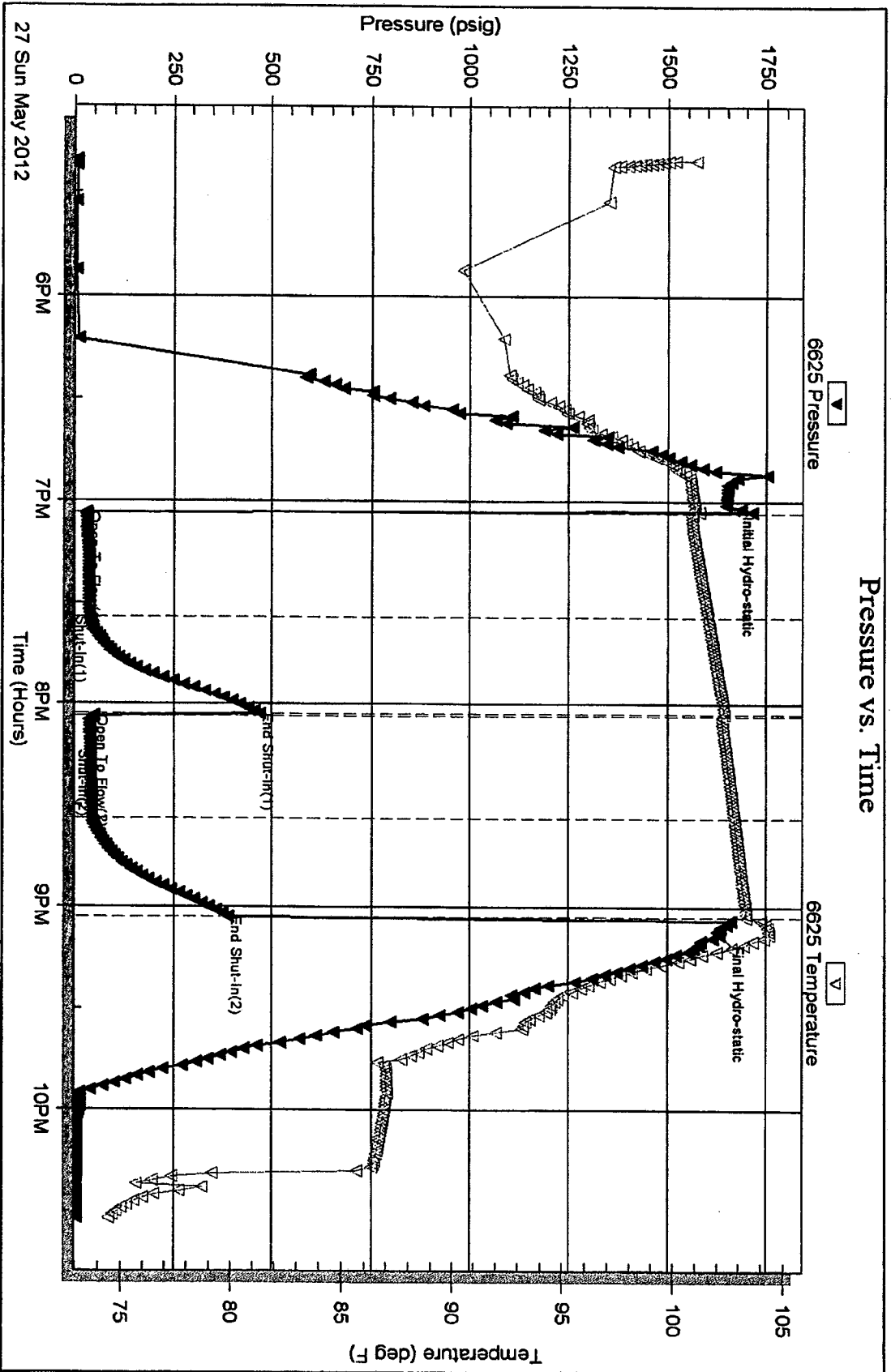
Inside

Gore Oil Company

Dechant E#4

DST Test Number: 3

Pressure vs. Time

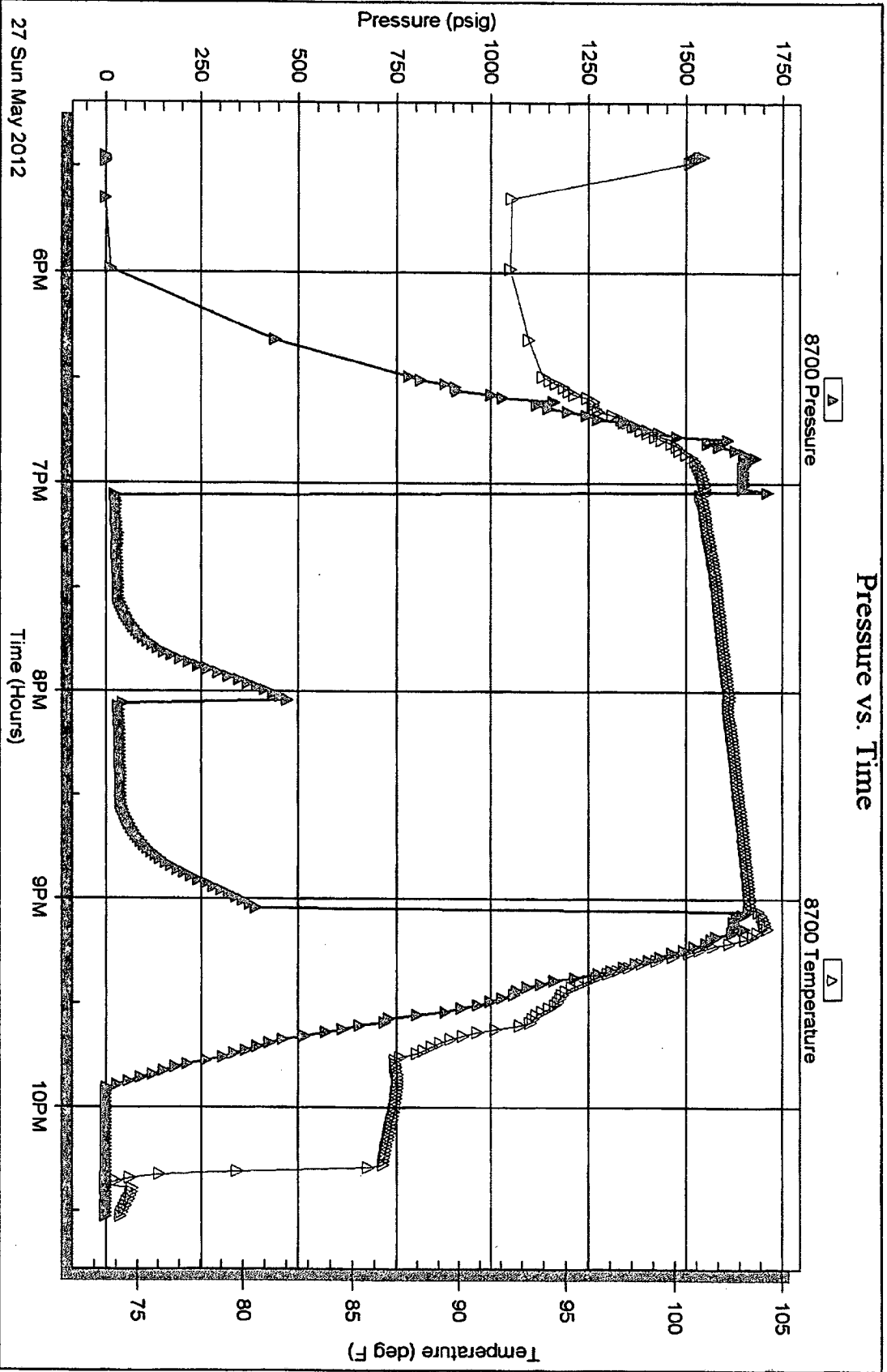


Serial #: 8700

Outside Gore Oil Company

Dechant E#4

DST Test Number: 3



Trioxide Testing, Inc

Ref. No: 47158

Printed: 2012.05.29 @ 16:51:42



TRILOBITE 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 P.O. Box 2757 Wichita, Ks 67202-4518
 Co. Rep / Geo. MARC DOWNING Rig MAVERICK 119 108
 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 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
 (G) Final Shut-In 823 Sampler
 (H) Final Hydrostatic 1573 Straddle

Initial Open 30 Ruined Shale Packer
 Initial Shut-In 30 Ruined Packer
 Final Flow 30 Extra Copies
 Final Shut-In 30 Extra Recorder
 Sub Total 0
 Total 1236.80
 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 note 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 rig/08
 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 4" Blow
FBIP - NO Blow

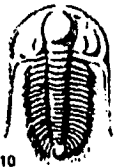
Rec	Feet of	%gas	%oil	%water	%mud
<u>120</u>	<u>MW w/show of oil</u>		<u>80</u>	<u>20</u>	
<u>310</u>	<u>Water</u>				

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 Comments _____
 (G) Final Shut-In 896 Sampler _____
 (H) Final Hydrostatic 1602 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies
 Extra Recorder
 Day Standby
 Accessibility

Initial Open 45 Sub Total 0
 Initial Shut-In 45 Total 1236.80
 Final Flow 45 MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1236.80

Approved By _____ Our Representative Ray Schwager Thank you

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 47158

4/10

Well Name & No. Oechant E#4 Test No. 3 Date 5-27-12
 Company Gore Oil Company Elevation 2099 KB 2089 GL
 Address P.O. Box 2757 WICHITA, Ks 67202-4518
 Co. Rep / Geo. MARC Downing Rig MADDERICK 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 Mud Wt. 9.1
 Top Packer Depth 3393 Drill Collars Run - Vis 51
 Bottom Packer Depth 3398 Wt. Pipe Run - WL 8.8
 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
<u>40</u>	<u>DCM</u>	<u>10</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 Total 40 BHT 103 Gravity - API RW - @ - F Chlorides - ppm

(A) Initial Hydrostatic <u>1649</u>	<input checked="" type="checkbox"/> Test 1150	T-On Location <u>1700</u>
(B) First Initial Flow <u>30</u>	<input type="checkbox"/> Jars	T-Started <u>1720</u>
(C) First Final Flow <u>37</u>	<input type="checkbox"/> Safety Joint	T-Open <u>1905</u>
(D) Initial Shut-In <u>421</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2105</u>
(E) Second Initial Flow <u>47</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2230</u>
(F) Second Final Flow <u>43</u>	<input checked="" type="checkbox"/> Miloage <u>56 RT</u> 86.80	Comments <u>Loaded Tool</u>
(G) Final Shut-In <u>389</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1626</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>30</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1236.80</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1236.80</u>	

Approved By _____ Our Representative Ray Schwager **THANK YOU**

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JOB LOG

SWIFT Services, Inc.

DATE 05-28-12 PAGE NO. 7

CUSTOMER GROBE OIL CO WELL NO. E-4 LEASE DECHART JOB TYPE LONGSTRING 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" PRODUCE, 1 7/8" STUB, STUB, 1 1/2" CFA RTO 3600, SER. P. OF 3599, SJ 20.81, INSERT 3578 5 1/2 15 5/8", RIGID COLUMN ON TOP* 53, 1363 FT TURBOLOGS 1, 3, 5, 7, 9, 11, 13, 52, PROLOGS 14, 53 P.W. 2550 INCHES
	2040							START C/L OFF TOP
	2200							THE BOTTOM - DROP BALL
	2205							BREAK CIRC & RESTATE PIPE
	2240		7.5	-				PLUG RH 30, MH 15
	2245	5.0	12	-		200		500 GAL MUD FLUSH
			20	-				20000 GALL FLUSH
			40.5	-				160 STD EA-2
								DROPPED, 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 PLUG
								RELEASE DLY
	2400							JOB COMPLETE
								THANK YOU!
								DAVE JENKINS, DONG

JOB LOG

SWIFT Services, Inc.

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

CUSTOMER GORE OIL Co. WELL NO. E-4 LEASE DECAWT JOB TYPE Cement Port Couar 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 COUAR = 1359'
	1425				✓		1000	PSI TEST CASING - HEAD
	1430	3	3	✓		250		OPEN PORT COUAR - 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 COUAR - PSI TEST HEAD
								GRUATED 15 SKS CEMENT TO PET
	1510	3 1/2	20	✓		350		RUN SITS - GRUATE CLEAN
								WASH TRUCK
	1600							JOB COMPLETE
								THANK YOU WAYNE, NICK, DOUG, FLINT

