



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
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

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: _____



1159033

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
_____ 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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
ON WELL SERVICES, LLC

258525

TICKET NUMBER 39929

LOCATION Oakley, KS

FOREMAN Fuzzy

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
S-6-13	3373	Weyssel B-41	15	9	18	Roofs
CUSTOMER		Planned 32.0-Rd				
MAILING ADDRESS		11/2 W				
CITY		Sin				
STATE		CD W				
ZIP CODE						

JOB TYPE 548ace HOLE SIZE 12.14 HOLE DEPTH 262' CASING SIZE & WEIGHT 8 3/8
 CASING DEPTH 262' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.7 SLURRY VOLL 3.6 WATER gal/sk 6.5 CEMENT LEFT IN CASING 20'
 DISPLACEMENT 15.4 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting on Maverick + 108. Rig up and circulate.
Mix 180sfs Class A 39cc 2990. Displace 15' 2 BBLs & skin in
Cement did circulate approx 5 BBLs. No pin

Thanks Fuzzy crew

ACCOUNT CODE	QUANTITY OF UNITS	DESCRIPTION OF SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405	1	PUMP CHARGE	1150 ⁰⁰	1150 ⁰⁰
5406	50 miles	MILEAGE	5 ³³	262 ⁵⁰
5407A	8.5 ton	Ton mileage Delivery	17 ⁵	744 ⁰⁰
11045	180 sfs	Class A cement	18 ³³	3339 ⁰⁰
1102	508#	Calcium Chloride	194	477 ⁵²
1118B	338#	Bentonide	27	9124
		sub total		6064 ²⁸
		less 1090		6064 ³⁸
		sub total		5457 ⁸³

Revin 3737

AUTHORIZATION [Signature] 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.

OUT RINNA

Completed

SALES TAX ESTIMATED TOTAL 221.57
 TOTAL 5679.42



ALLIED
CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO. _____

Date 5-14-13 District Russell Ticket No. 84108
 Company Dave Oil Rig 280718
 Lease 459118 Well No. 1
 County Kyle State TX
 Location Block 2, Section 21, T12N, R14E Field _____

CASING DATA
 Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____
 Drill Pipe: Size 4 1/2 Weight _____ Collars _____
 Open Hole: Size 7 7/8 T.D. 3597 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. 0.112 Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____ Sks Yield _____ ft³/sk Density _____ PPG
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type _____ Excess _____
 Amt. 890 Sks Yield 1.92 ft³/sk Density 13.8 PPG
 TAIL: Pump Time _____ hrs. Type _____ Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG
 WATER: Lead 6.9 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 417-Wandy
 Bulk Equip. 475-Joe G

Float Equip. Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type _____ Amt. _____ Bbls. Weight _____ PPG
 Mud Type _____ Weight _____ PPG

CEMENTER AM

COMPANY REPRESENTATIVE _____

TIME	PRESSURES PSI		FLUID PUMPED DATA		REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
					Accum on last run
					Submerging
			8.661		mix 50% @ 3500
			17.661		Submer water
			25.661		Submer mud
			4.661		mix 25% @ 1425
			17.661		Submer water
			15.661		Submer mud
			16.661		mix 100% @ 875
			5.661		Submer water
			6.661		mix 40% @ 300
			2.661		Submer water
			17.661		mix 100% @ 40
			5.661		mix 20% @ RH
			27.661		mix 15% @ 21H
					wash up time done
					time done

FINAL DISP. PRESS. _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU

ALLIED OIL & GAS SERVICES, LLC 054108

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>5-19-13</u>	SEC. <u>15</u>	TWP. <u>9</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>W-18</u>	WELL # <u>1</u>	LOCATION <u>Pharo He 16 32016 W.S. 16</u>		COUNTY	STATE		
OLD OR NEW (Circle one)							

CONTRACTOR Pharo He 16 32016 W.S. 16 OWNER

TYPE OF JOB PTA
HOLE SIZE 7 7/8 T.D. 3597
CEMENT AMOUNT ORDERED 2.70 @ 960 42.0 gal 14516

CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 16.6 DEPTH 3500
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

EQUIPMENT
PUMP TRUCK CEMENTER Robert V
417 HELPER Woody D
BULK TRUCK
473 DRIVER Joe G
BULK TRUCK DRIVER

REMARKS:

50.6 @ 3500
25.1 @ 1425
100.6 @ 875
40.6 @ 300
10.7 @ 40
30.1 @ RH
12.1 @ AH

Thank you!

CHARGE TO: Gene Oil
STREET _____
CITY _____ STATE _____ ZIP _____

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

PRINTED NAME Jeremy Stuckey
SIGNATURE _____

COMMON 165 @ 17.70 2953.50
POZMIX 110 @ 9.35 1028.50
GEL 10 @ 23.40 234.00
CHLORIDE @
ASC @
Storage 75* @ 2.97 222.75
HANDLING 296.67 @ 7.98 235.73
MILEAGE 576.15 @ 7.60 439.47
TOTAL 6074.47

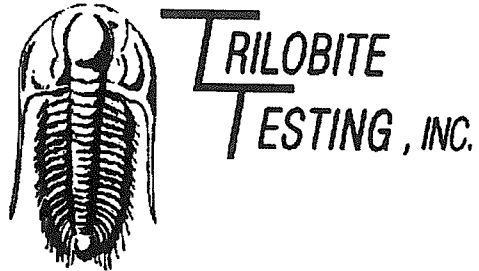
SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ @ 3500
EXTRA FOOTAGE _____ @ 2600.47
MILEAGE 28 NMI @ 7.70 215.60
MANIFOLD _____ @
28.60 MI @ 4.40 125.20
TOTAL 2939.27

PLUG & FLOAT EQUIPMENT

27 @ 10763 10763
@
@
@
@
TOTAL 10763

SALES TAX (If Any) _____
TOTAL CHARGES 9121.38
DISCOUNT 3146.88 IF PAID IN 30 DAYS



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co.**

PO Box 2757
Wichita KS 67202

ATTN: Larry Nicholson

Weigel B #1

15-9s-18w Rooks,KS

Start Date: 2013.05.11 @ 07:55:00

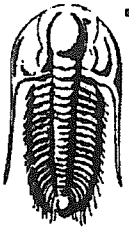
End Date: 2013.05.11 @ 14:06:30

Job Ticket #: 50294 DST #: 1

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

Printed: 2013.05.20 @ 10:59:43

Gore Oil Co.
15-9s-18w Rooks,KS
Weigel B #1
DST # 1
KC-C-F
2013.05.11



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

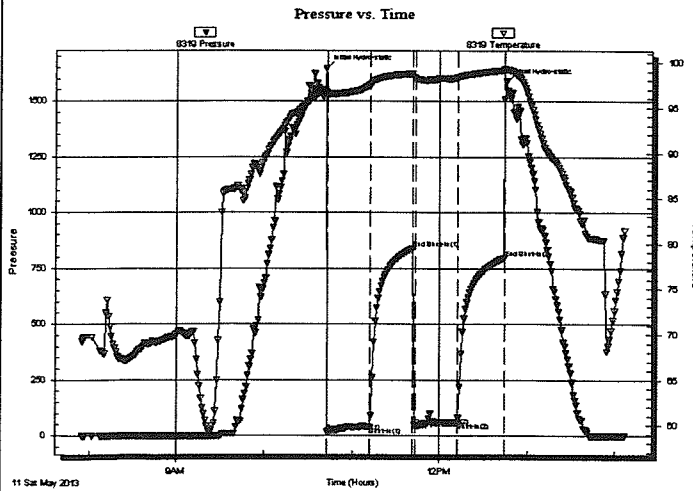
15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50294 **DST#: 1**
Test Start: 2013.05.11 @ 07:55:00

GENERAL INFORMATION:

Formation: **KC"C-F"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:42:30
Time Test Ended: 14:06:30
Interval: **3260.00 ft (KB) To 3330.00 ft (KB) (TVD)**
Total Depth: **3330.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: 2059.00 ft (KB)
2051.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8319 **Inside**
Press@RunDepth: 58.65 psig @ 3261.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.05.11 End Date: 2013.05.11 Last Calib.: 2013.05.11
Start Time: 07:55:05 End Time: 14:06:29 Time On Btm: 2013.05.11 @ 10:41:30
Time Off Btm: 2013.05.11 @ 12:45:30

TEST COMMENT: IF-4" blow
ISI-No blow
FF-1 1/2" blow
FSI-No blow



PRESSURE SUMMARY

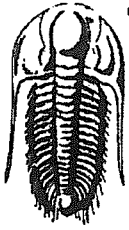
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1646.04	96.69	Initial Hydro-static
1	19.09	96.36	Open To Flow (1)
30	40.36	97.43	Shut-In(1)
60	837.08	98.72	End Shut-In(1)
62	43.80	98.21	Open To Flow (2)
91	58.65	98.29	Shut-In(2)
123	795.97	99.12	End Shut-In(2)
124	1587.37	99.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Oil spotted mud	0.07
85.00	mud	1.19

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Co.
PO Box 2757
Wichita KS 67202

15-9s-18w Rooks,KS

Weigel B #1

Job Ticket: 50294

DST#: 1

ATTN: Larry Nicholson

Test Start: 2013.05.11 @ 07:55:00

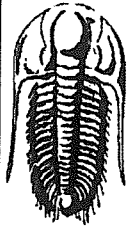
Tool Information

Drill Pipe:	Length: 3248.00 ft	Diameter: 3.80 inches	Volume: 45.56 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 45.56 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3260.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	91.00 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			3240.00	
Shut In Tool	5.00			3245.00	
Hydraulic tool	5.00			3250.00	
Packer	5.00			3255.00	21.00 Bottom Of Top Packer
Packer	5.00			3260.00	
Stubb	1.00			3261.00	
Recorder	0.00	8319	Inside	3261.00	
Recorder	0.00	8166	Outside	3261.00	
Perforations	5.00			3266.00	
Change Over Sub	1.00			3267.00	
Drill Pipe	31.00			3298.00	
Change Over Sub	1.00			3299.00	
Perforations	28.00			3327.00	
Bullnose	3.00			3330.00	70.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co.

15-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202

Weigel B #1

Job Ticket: 50294

DST#: 1

ATTN: Larry Nicholson

Test Start: 2013.05.11 @ 07:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.19 in³

Resistivity: ohm.m

Salinity: 1300.00 ppm

Filter Cake: 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
5.00	Oil spotted mud	0.070
85.00	mud	1.192

Total Length: 90.00 ft

Total Volume: 1.262 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

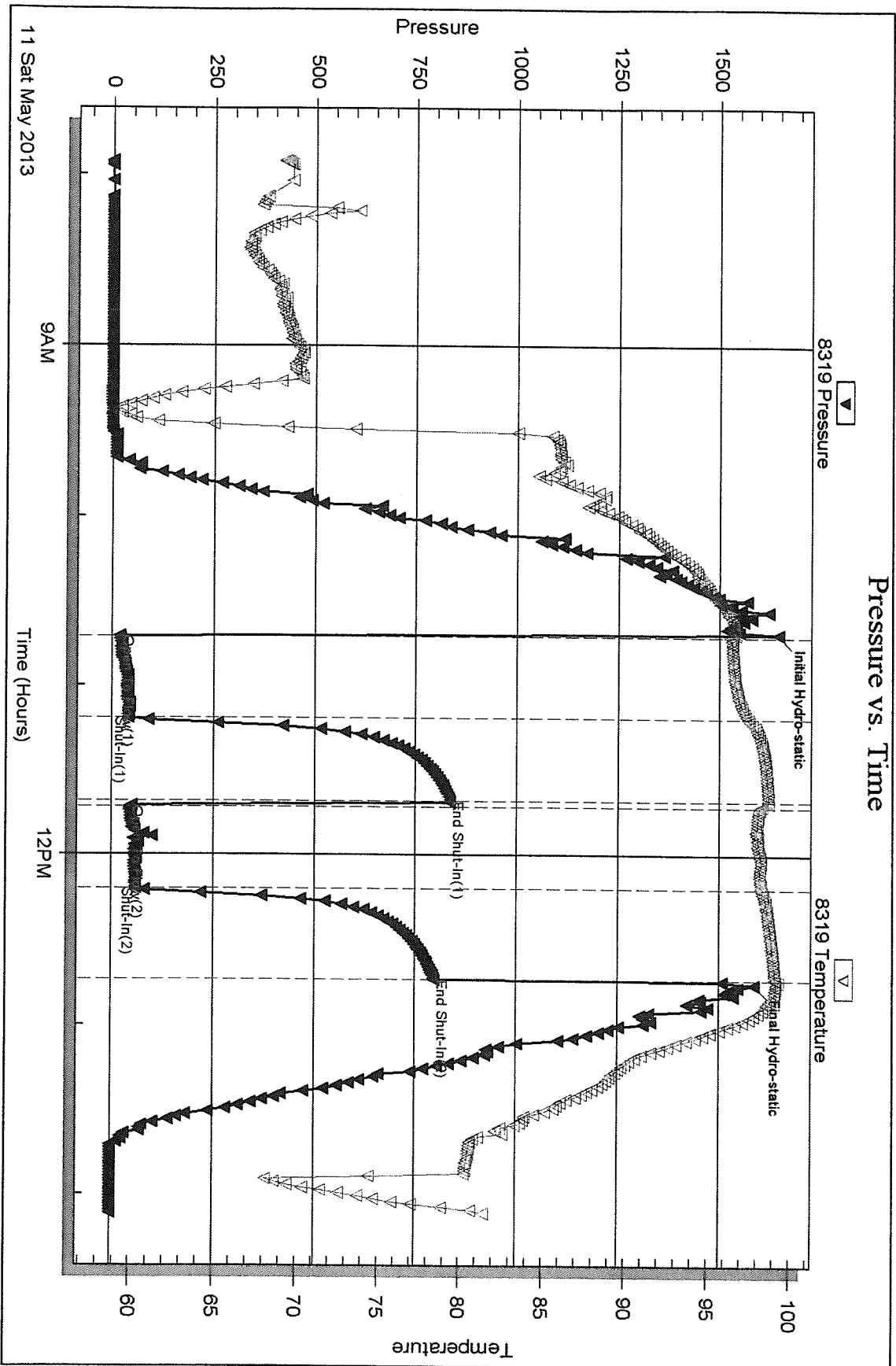
Serial #: 8319

Inside

Gore Oil Co.

Weigel B #1

DST Test Number: 1

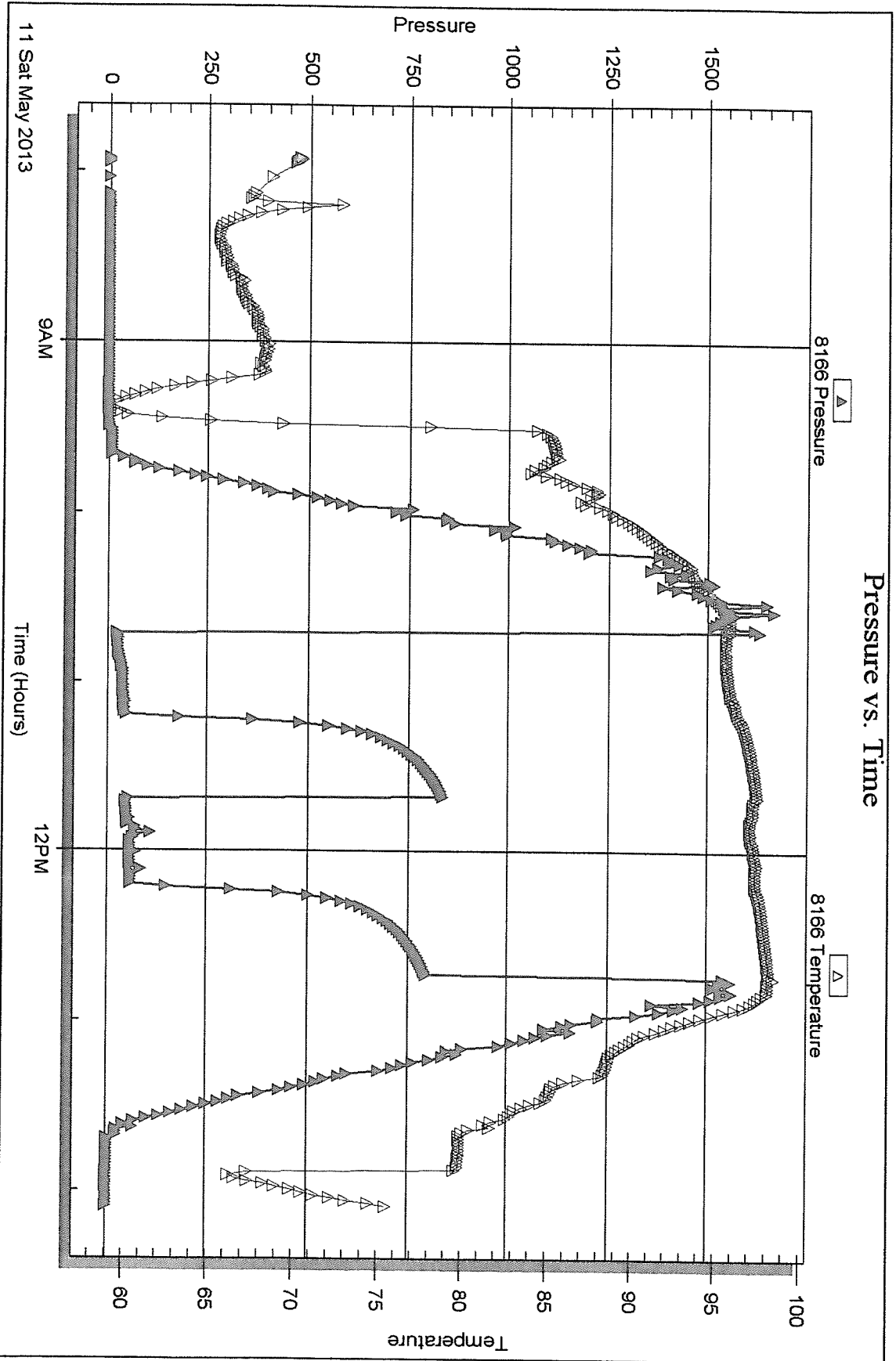


Serial #: 8166

Outside: Gore Oil Co.

Weigel B #1

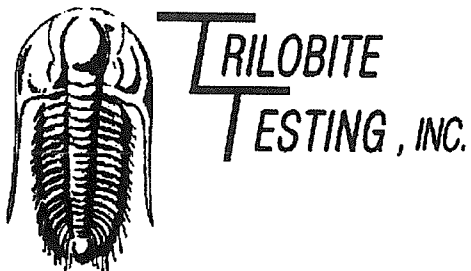
DST Test Number: 1



Triobite Testing, Inc

Ref. No: 50294

Printed: 2013.05.20 @ 10:59:46



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co.**

PO Box 2757
Wichita KS 67202

ATTN: Larry Nicholson

Weigel B #1

15-9s-18w Rooks,KS

Start Date: 2013.05.12 @ 01:11:00

End Date: 2013.05.12 @ 07:15:30

Job Ticket #: 50295 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.05.20 @ 10:59:09

Gore Oil Co.

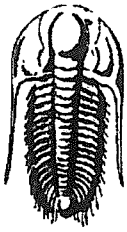
15-9s-18w Rooks,KS

Weigel B #1

DST # 2

KC "H,J"

2013.05.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

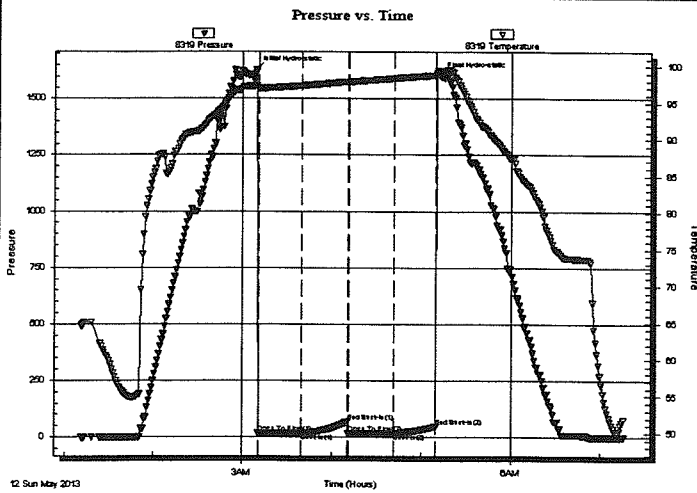
15-9s-18w Rooks,KS
Weigel B #1
Job Ticket: 50295 **DST#: 2**
Test Start: 2013.05.12 @ 01:11:00

GENERAL INFORMATION:

Formation: **KC "H,I"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 03:10:30
Time Test Ended: 07:15:30
Interval: **3361.00 ft (KB) To 3416.00 ft (KB) (TVD)**
Total Depth: **3416.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: 2059.00 ft (KB)
2051.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8319 **Inside**
Press@RunDepth: 16.48 psig @ 3362.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.05.12 End Date: 2013.05.12 Last Calib.: 2013.05.12
Start Time: 01:11:05 End Time: 07:15:29 Time On Btm: 2013.05.12 @ 03:09:00
Time Off Btm: 2013.05.12 @ 05:12:30

TEST COMMENT: IF-very weak surface blow
IS-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1629.02	97.27	Initial Hydro-static
2	15.92	96.90	Open To Flow (1)
31	16.56	97.33	Shut-In(1)
62	68.96	97.85	End Shut-In(1)
62	15.84	97.84	Open To Flow (2)
93	16.48	98.34	Shut-In(2)
121	46.99	98.76	End Shut-In(2)
124	1601.55	99.33	Final Hydro-static

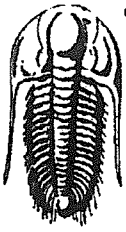
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

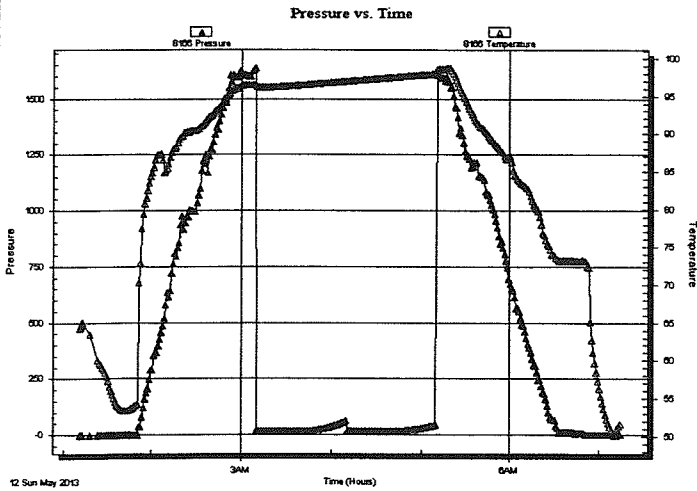
15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50295 **DST#: 2**
Test Start: 2013.05.12 @ 01:11:00

GENERAL INFORMATION:

Formation: KC "H,I"		Test Type: Conventional Bottom Hole (Reset)
Deviated: No Whipstock: ft (KB)		Tester: Brett Dickinson
Time Tool Opened: 03:10:30		Unit No: 59
Time Test Ended: 07:15:30		
Interval: 3361.00 ft (KB) To 3416.00 ft (KB) (TVD)		Reference Elevations: 2059.00 ft (KB)
Total Depth: 3416.00 ft (KB) (TVD)		2051.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair		KB to GR/CF: 8.00 ft

Serial #: 8166	Outside				
Press@RunDepth: psig @ 3362.00 ft (KB)		Capacity: 8000.00 psig			
Start Date: 2013.05.12	End Date: 2013.05.12	Last Calib.: 2013.05.12			
Start Time: 01:11:05	End Time: 07:14:59	Time On Btm:			
		Time Off Btm:			

TEST COMMENT: IF-very weak surface blow
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

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

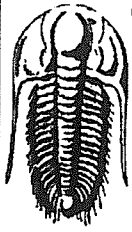
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* 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 Co.

15-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202

Weigel B #1

Job Ticket: 50295

DST#: 2

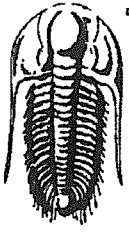
ATTN: Larry Nicholson

Test Start: 2013.05.12 @ 01:11:00

Tool Information

Drill Pipe:	Length: 3342.00 ft	Diameter: 3.80 inches	Volume: 46.88 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 46.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	2.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3361.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	76.00 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			3341.00	
Shut In Tool	5.00			3346.00	
Hydraulic tool	5.00			3351.00	
Packer	5.00			3356.00	21.00 Bottom Of Top Packer
Packer	5.00			3361.00	
Stubb	1.00			3362.00	
Recorder	0.00	8319	Inside	3362.00	
Recorder	0.00	8166	Outside	3362.00	
Perforations	5.00			3367.00	
Change Over Sub	1.00			3368.00	
Drill Pipe	31.00			3399.00	
Change Over Sub	1.00			3400.00	
Perforations	13.00			3413.00	
Bullnose	3.00			3416.00	55.00 Bottom Packers & Anchor
Total Tool Length:	76.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

15-9s-18w Rooks,KS
Weigel B #1
Job Ticket: 50295 **DST#: 2**
Test Start: 2013.05.12 @ 01:11:00

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	Mud	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

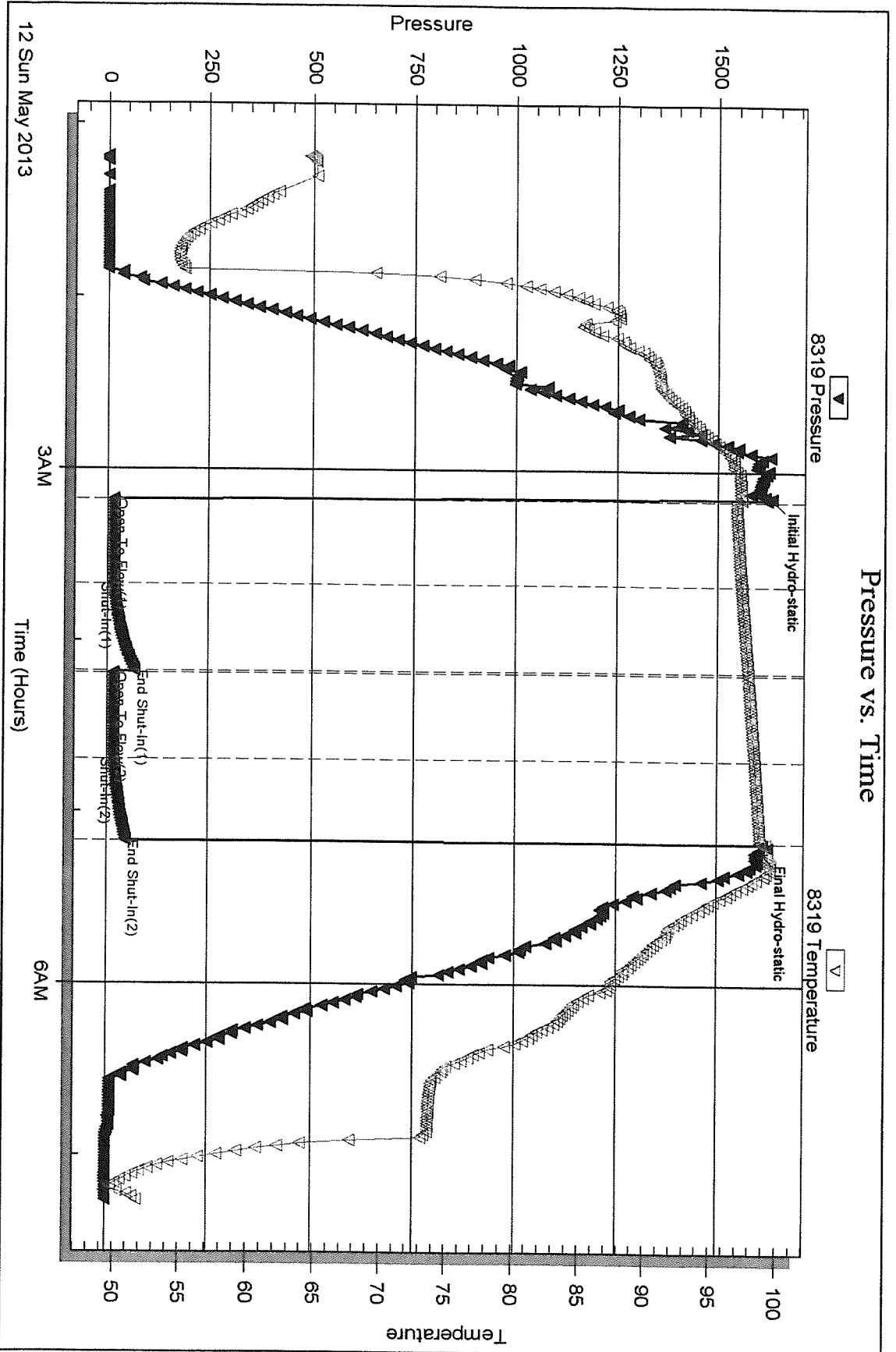
Serial #: 8319

Inside

Gore Oil Co.

Weigel B #1

DST Test Number: 2

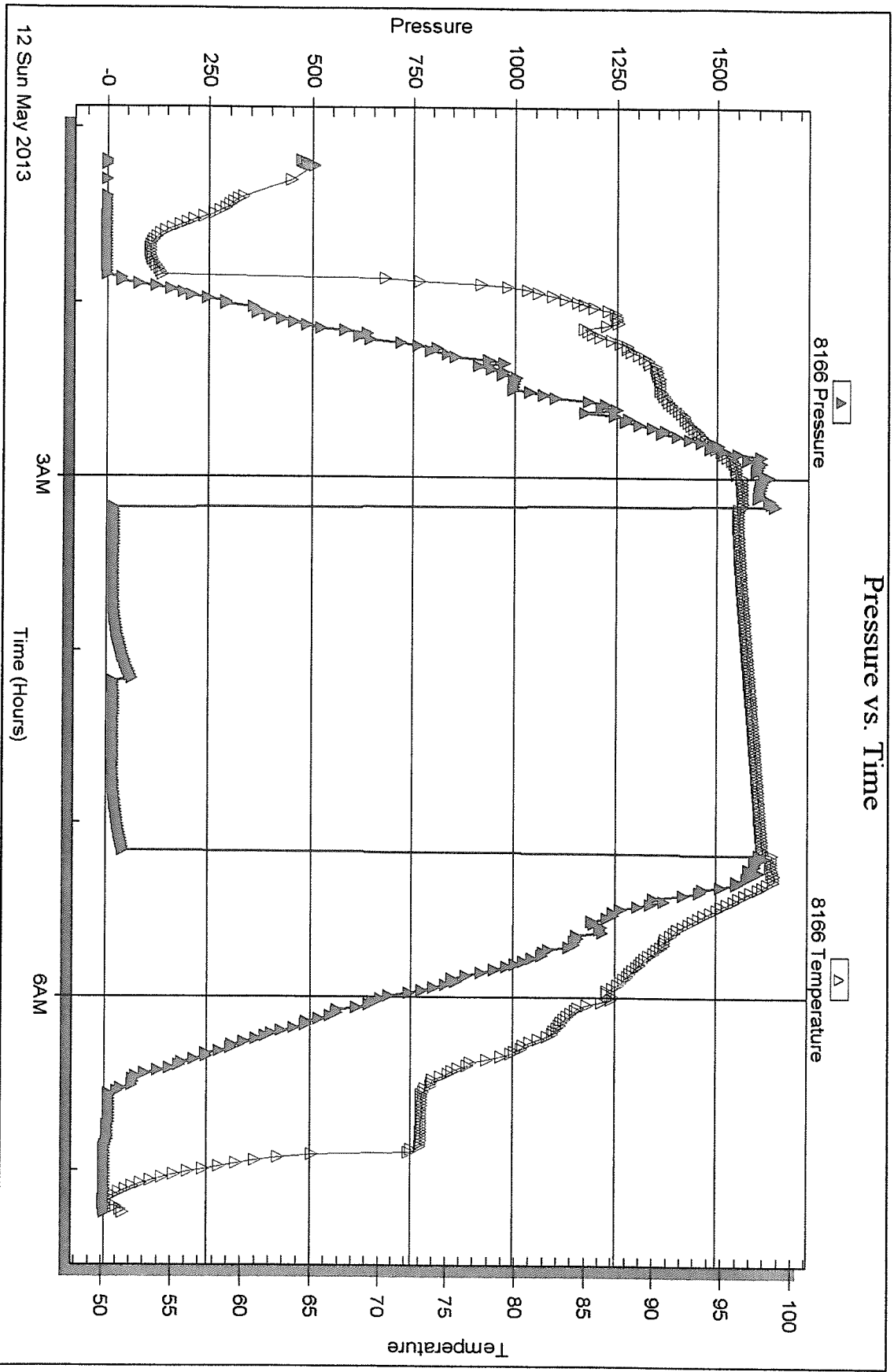


Serial #: 8166

Outside Gore Oil Co.

Weigel B #1

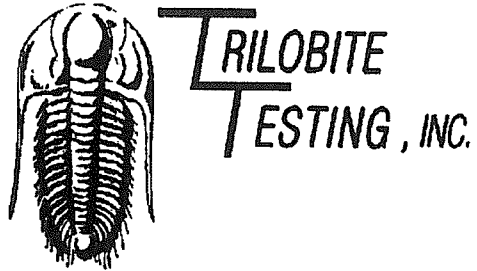
DST Test Number: 2



Triobite Testing, Inc

Ref. No: 50295

Printed: 2013.05.20 @ 10:59:12



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Co.**
PO Box 2757
Wichita KS 67202

ATTN: Larry Nicholson

Weigel B #1

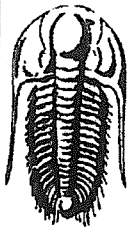
15-9s-18w Rooks,KS

Start Date: 2013.05.12 @ 12:59:00
End Date: 2013.05.12 @ 18:02:30
Job Ticket #: 50296 DST #: 3

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

Printed: 2013.05.20 @ 10:58:29

Gore Oil Co. 15-9s-18w Rooks,KS Weigel B #1 DST # 3 KC"J" 2013.05.12



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50296 **DST#: 3**
Test Start: 2013.05.12 @ 12:59:00

GENERAL INFORMATION:

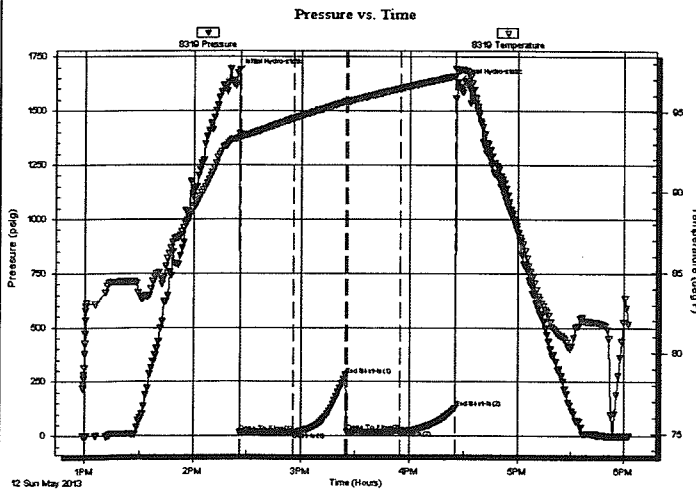
Formation: **KC"J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:26:00
Time Test Ended: 18:02:30
Interval: **3414.00 ft (KB) To 3437.00 ft (KB) (TVD)**
Total Depth: **3437.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: Fair
Reference Elevations: **2059.00 ft (KB)**
2051.00 ft (CF)
KB to GR/CF: **8.00 ft**
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 59

Serial #: 8319

Inside

Press@RunDepth: 26.74 psig @ 3415.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.05.12 End Date: 2013.05.12 Last Calib.: 2013.05.12
Start Time: 12:59:05 End Time: 18:02:29 Time On Btm: 2013.05.12 @ 14:24:30
Time Off Btm: 2013.05.12 @ 16:26:30

TEST COMMENT: IF-Very weak surface blow died in 25 min
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.19	93.34	Initial Hydro-static
2	16.11	93.37	Open To Flow (1)
32	17.51	94.57	Shut-In(1)
60	280.83	95.61	End Shut-In(1)
61	18.21	95.58	Open To Flow (2)
91	26.74	96.43	Shut-In(2)
121	129.19	97.19	End Shut-In(2)
122	1633.09	97.57	Final Hydro-static

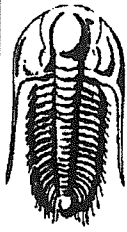
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

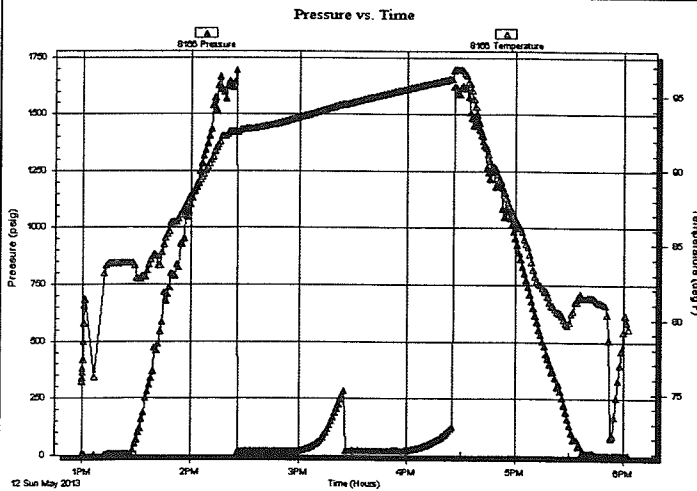
15-9s-18w Rooks, KS
Weigel B #1
Job Ticket: 50296 DST#: 3
Test Start: 2013.05.12 @ 12:59:00

GENERAL INFORMATION:

Formation: **KC"J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 14:26:00
Time Test Ended: 18:02:30
Interval: **3414.00 ft (KB) To 3437.00 ft (KB) (TVD)**
Total Depth: 3437.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Brett Dickinson
Unit No: 59
Reference Elevations: 2059.00 ft (KB)
2051.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8166 Outside
Press@RunDepth: psig @ 3415.00 ft (KB)
Start Date: 2013.05.12 End Date: 2013.05.12 Capacity: 8000.00 psig
Start Time: 12:59:35 End Time: 18:02:59 Last Calib.: 2013.05.12
Time On Btm:
Time Off Btm:

TEST COMMENT: IF-Very weak surface blow died in 25 min
ISI-No blow
FF-No blow
FSI-No blow



PRESSURE SUMMARY

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

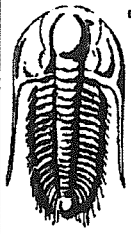
Recovery

Length (ft)	Description	Volume (bbl)
2.00	Mud	0.03

* 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 Co.
PO Box 2757
Wichita KS 67202
ATTN: Larry Nicholson

15-9s-18w Rooks,KS
Weigel B #1
Job Ticket: 50296 DST#: 3
Test Start: 2013.05.12 @ 12:59:00

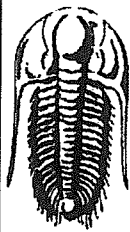
Tool Information

Drill Pipe:	Length: 3404.00 ft	Diameter: 3.80 inches	Volume: 47.75 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			Total Volume: 47.75 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3414.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	44.00 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			3394.00	
Shut In Tool	5.00			3399.00	
Hydraulic tool	5.00			3404.00	
Packer	5.00			3409.00	21.00 Bottom Of Top Packer
Packer	5.00			3414.00	
Stubb	1.00			3415.00	
Recorder	0.00	8319	Inside	3415.00	
Recorder	0.00	8166	Outside	3415.00	
Perforations	5.00			3420.00	
Perforations	14.00			3434.00	
Bullnose	3.00			3437.00	23.00 Bottom Packers & Anchor

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Co.

15-9s-18w Rooks,KS

PO Box 2757
Wichita KS 67202

Weigel B #1

Job Ticket: 50296

DST#: 3

ATTN: Larry Nicholson

Test Start: 2013.05.12 @ 12:59:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 7.18 in³

Resistivity: ohm.m

Salinity: 1300.00 ppm

Filter Cake: 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
2.00	Mud	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

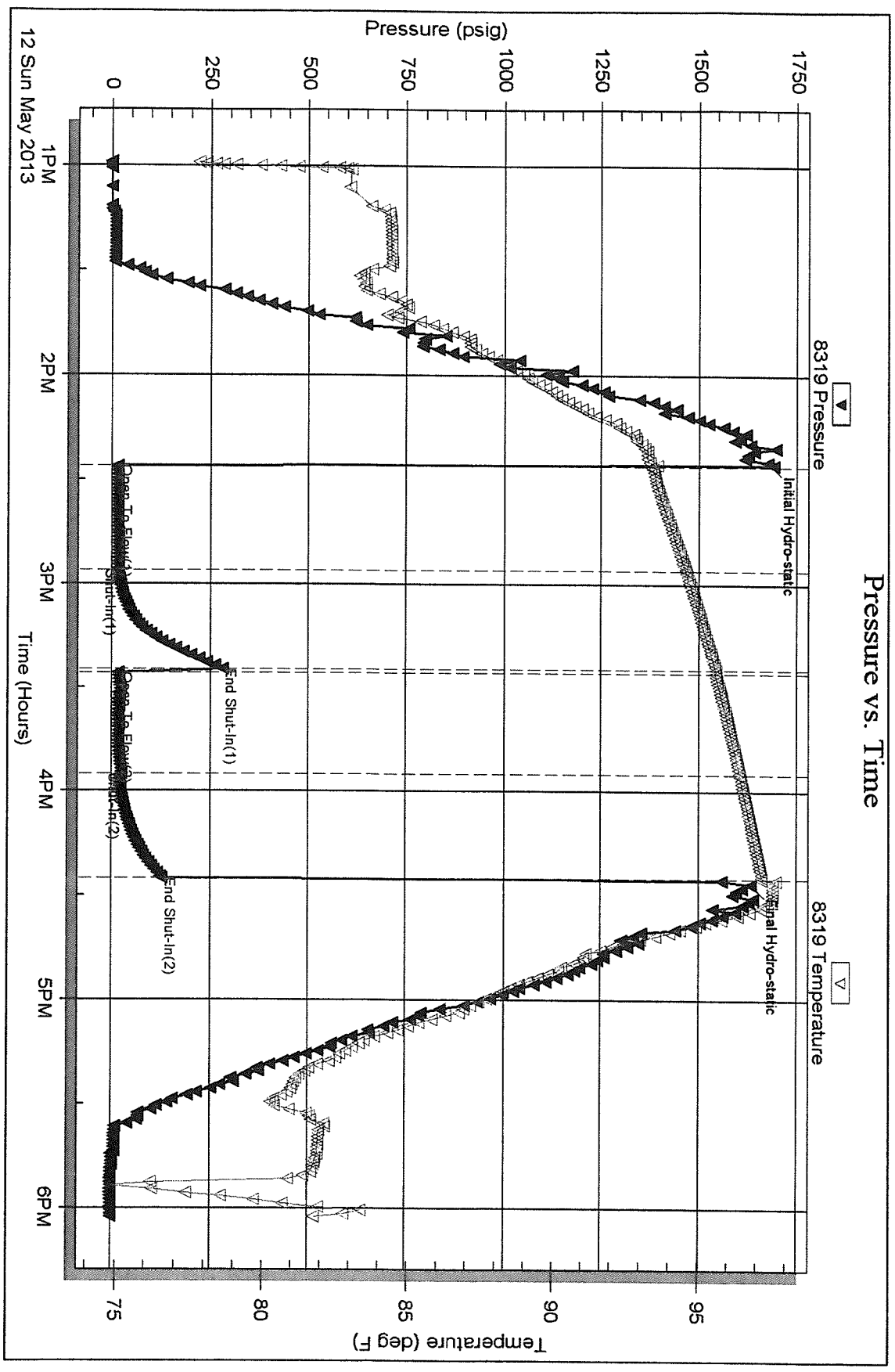
Recovery Comments:

Serial #: 8319

Inside Gore Oil Co.

Weigel B #1

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 50296

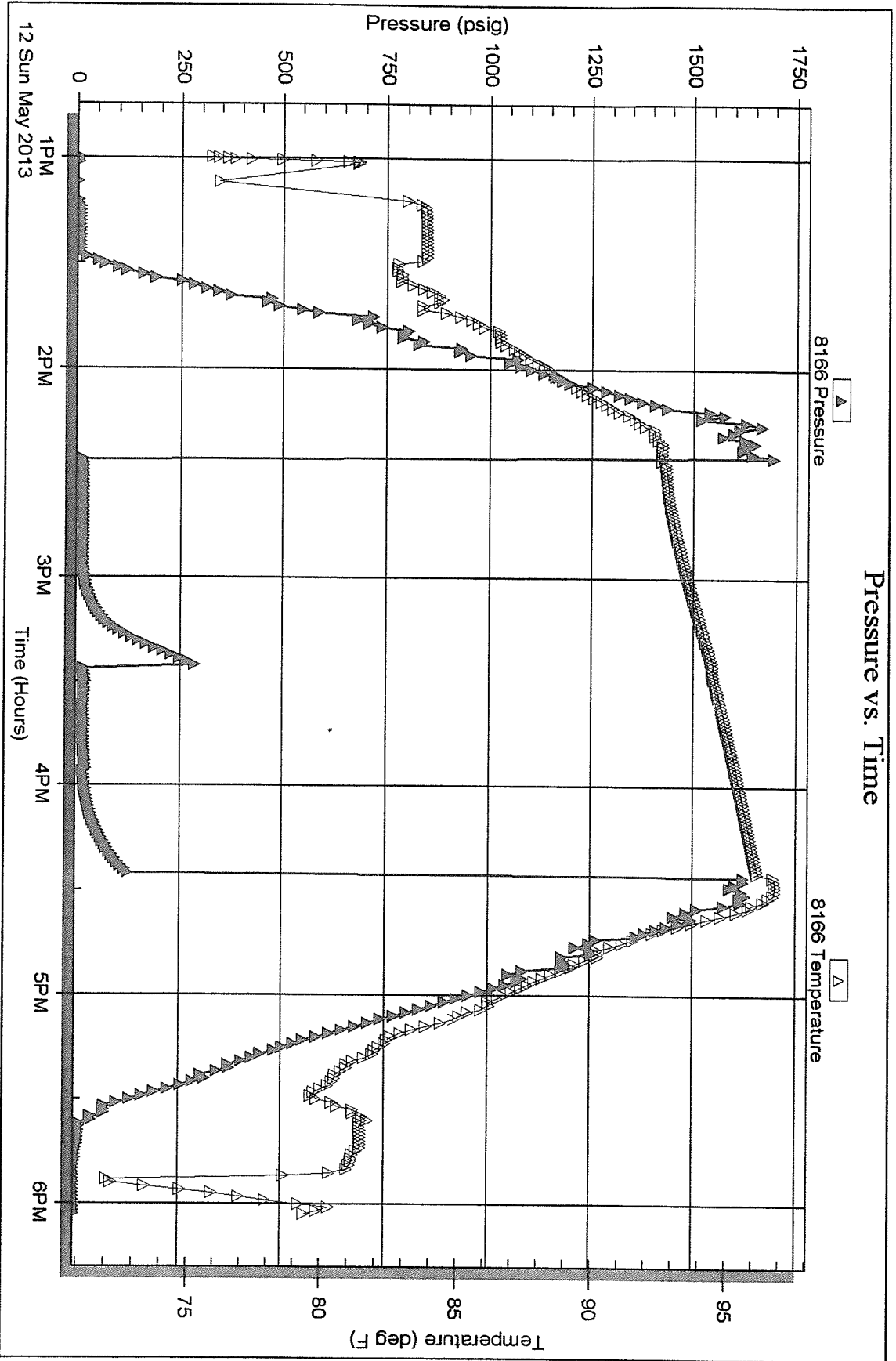
Printed: 2013.05.20 @ 10:58:33

Serial #: 8166

Outside Gore Oil Co.

Weigel B #1

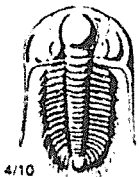
DST Test Number: 3



Tribble Testing, Inc

Ref. No: 50296

Printed: 2013.05.20 @ 10:58:33



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50294

Well Name & No. Weigel B well #1 Test No. 1 Date 5/11/13
 Company Gore O.I. Co. Elevation 2059 KB 2051 GL
 Address PO Box 2757 Wichita KS 67202
 Co. Rep / Geo. _____ Rig Maverick #108
 Location: Sec. 15 Twp. 9 Rge. 18 Co. Rock State KS

Interval Tested 3260-3330 Zone Tested KC¹¹C-F
 Anchor Length 70 Drill Pipe Run 3248 Mud Wt. 8.9
 Top Packer Depth 3255 Drill Collars Run — Vis 49
 Bottom Packer Depth 3260 Wt. Pipe Run — WL 7.2
 Total Depth 3330 Chlorides 1,300 ppm System LCM #5

Blow Description IF - 4 in blow
ISI - No blow
FF - 1 1/2 in blow
FSE - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>oil spotted mud</u>				
<u>85</u>	<u>Mud</u>				
_____	_____				
_____	_____				
_____	_____				

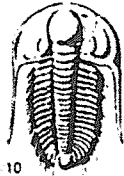
Rec Total 90 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1646 Test 1150 T-On Location 5:55
 (B) First Initial Flow 19 Jars _____ T-Started 7:55
 (C) First Final Flow 40 Safety Joint _____ T-Open 10:40
 (D) Initial Shut-In 837 Circ Sub _____ T-Pulled 12:40
 (E) Second Initial Flow 44 Hourly Standby _____ T-Out 17:05
 (F) Second Final Flow 59 Mileage 62 rt 96.10 Comments _____
 (G) Final Shut-In 796 Sampler _____
 (H) Final Hydrostatic 1,587 Straddle _____

Ruined Shale Packer _____
 Ruined Packer _____
 Extra Copies _____
 Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1246.10
 Total 1246.10
 MP/DST Disc't _____

Approved By _____ Our Representative Brett Deakin

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50295

Well Name & No Weigel B well #1 Test No. 2 Date 5/12/13
 Company Gore Oil Co. Elevation 2059 KB 2051 GL
 Address PO Box 2757 Wichita KS 67202
 Co. Rep / Geo. _____ Rig Maverick #108
 Location: Sec. 15 Twp. 9 Rge. 18 Co. Rocks State KS

Interval Tested 3361-3416 Zone Tested KC "H, J"
 Anchor Length 55 Drill Pipe Run 3342 Mud Wt. 8.9
 Top Packer Depth 3356 Drill Collars Run _____ Vis 49
 Bottom Packer Depth 3361 Wt. Pipe Run _____ WL 7.2
 Total Depth 3416 Chlorides 1,300 ppm System LCM #5

Blow Description IF - very weak surface blow
ISJ - No blow
FF - No blow
ISJ - No blow

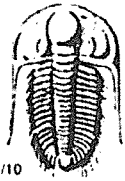
Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Mud</u>				
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2 BHT 99 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1,629 Test 1150 T-On Location 00.55
 (B) First Initial Flow 16 Jars _____ T-Started 1.11
 (C) First Final Flow 17 Safety Joint _____ T-Open 3.10
 (D) Initial Shut-In 69 Circ Sub _____ T-Pulled 5.10
 (E) Second Initial Flow 16 Hourly Standby _____ T-Out 7.15
 (F) Second Final Flow 16 Mileage 62.7 96.10 Comments _____
 (G) Final Shut-In 47 Sampler _____
 (H) Final Hydrostatic 1,602 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 1246.10
 MP/DST Disc't _____
 Sub Total 1246.10

Approved By _____ Our Representative Burt D...

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50296

Well Name & No. Wergel B #1 Test No. 3 Date 5/12/13
 Company Eric Oil Co Elevation 2059 KB 2051 GL
 Address PO Box 2757 Wichita KS 67202
 Co. Rep / Geo. _____ Rig Maverick #105
 Location: Sec. 15 Twp. 9 Rge. 18 Co. Reeds State KS

Interval Tested 3414-3437 Zone Tested KC"7"
 Anchor Length 23 Drill Pipe Run _____ Mud Wt. 9.0
 Top Packer Depth 3409 Drill Collars Run - Vis 58
 Bottom Packer Depth 3414 Wt. Pipe Run - WL 6.8
 Total Depth 3437 Chlorides 1,500 ppm System LCM 5[#]

Blow Description FF - Very weak surface blow died in 25 min
FSI - No blow
FF - No blow
FSI - No blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>2</u>	<u>Macl</u>				
____	____				
____	____				
____	____				
____	____				

Rec Total 2 BHT 97 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic	<u>1,675</u>
(B) First Initial Flow	<u>16</u>
(C) First Final Flow	<u>18</u>
(D) Initial Shut-In	<u>281</u>
(E) Second Initial Flow	<u>18</u>
(F) Second Final Flow	<u>27</u>
(G) Final Shut-In	<u>129</u>
(H) Final Hydrostatic	<u>1,633</u>

- Test 1150
 - Jars _____
 - Safety Joint _____
 - Circ Sub _____
 - Hourly Standby _____
 - Mileage 62.7 x 2 192.20
 - Sampler _____
 - Straddle _____
 - Shale Packer _____
 - Extra Packer _____
 - Extra Recorder _____
 - Day Standby _____
 - Accessibility _____
- Sub Total 1342.20

T-On Location 12:35
 T-Started 12:59
 T-Open 14:25
 T-Pulled 16:25
 T-Out 18:02

Comments Lead Tools
 5/13 9:00
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1342.20
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Approved By _____ Our Representative Billy D...

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.

Spud 04-01-2013
Drlg to 216'
Set 5 jt new 8-5/8" 23# J-55
set @ 209.80'
175 sx Comm 3% CC, 2% Gel
Allied, did circ 5 bbl

Plug down 12:15 PM

04-01-2013 - 8:15 PM
Drlg out plug

04-02-2013 - 7:00 AM
Drlg @ 1,320'

04-03-2013 - 7:00 AM
Drlg @ 2,920'

04-04-2013 - 7:00 AM
Drlg @ 3,750'

04-05-2013 - 7:00 AM
Dst1 @ 3,880'

04-06-2013 - 7:00 AM
Rig rpr @ 3,914'

04-07-2013 - 7:00 AM
Dst4 @ 3,953'

04-08-2013 - 7:00 AM
Drlg @ 4,030'

04-09-2013 - 7:00 AM
Dst7 @ 4,081'

'04-10-2013 - 6:50 AM
RTD @ 4360'
Short trip 8 stands

'04-10-2013 - 12:15 AM
Logging Log-Tech

Plugs 2220-25sx, 1059-100sx,
265-40sx, 40-10sx, RH-30sx
MH-15sx

04-11-2013 - 6:30 AM
Rig released