



KANSAS CORPORATION COMMISSION 1164209
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



1164209

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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Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Ordway C 9
Doc ID	1164209

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	Ordway C 9
Doc ID	1164209

Tops

Name	Top	Datum
Anhydrite	1515	+627
B/Anhydrite	1550	+592
Topeka	3105	-963
Heebner	3322	-1180
Toronto	3338	-1196
LKC	3362	-1220
B/KC	3592	-1450
Arbuckle	3691	-1549



DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita, KS 67202

ATTN: Marc Downing

Ordway C #9

16-10s-18w Rooks,KS

Start Date: 2013.04.25 @ 00:11:45

End Date: 2013.04.25 @ 06:01:45

Job Ticket #: 52115 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.29 @ 13:34:50



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Gore Oil Company

16-10s-18w Rooks,KS

PO Box 2757
Wichita, KS 67202

Ordway C #9

Job Ticket: 52115

DST#: 1

ATTN: Marc Downing

Test Start: 2013.04.25 @ 00:11:45

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:22:45

Time Test Ended: 06:01:45

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 66

Interval: 3660.00 ft (KB) To 3694.00 ft (KB) (TVD)

Reference Elevations: 2142.00 ft (KB)

Total Depth: 3694.00 ft (KB) (TVD)

2134.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8520 Outside

Press @ Run Depth: psig @ 3663.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.25 End Date: 2013.04.25

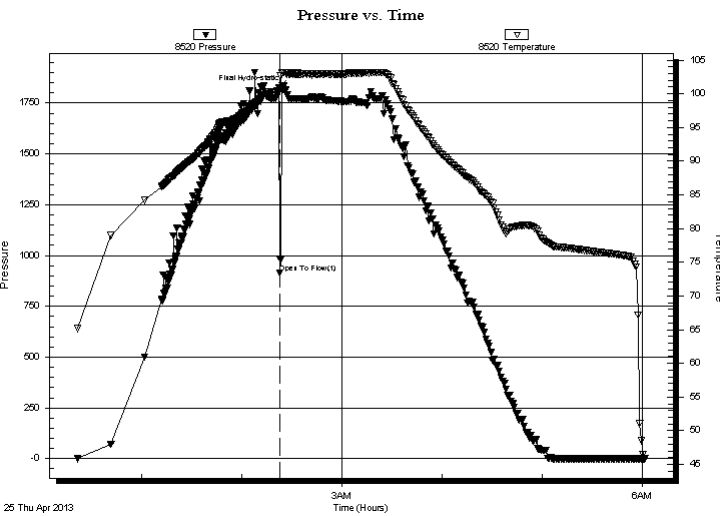
Last Calib.: 2013.04.25

Start Time: 00:21:45 End Time: 06:01:45

Time On Btm: 2013.04.25 @ 02:22:15

Time Off Btm: 2013.04.25 @ 02:26:15

TEST COMMENT: IF-Misrun



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1824.47	100.34	Initial Hydro-static
1	912.42	100.73	Open To Flow (1)
4	1815.00	103.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
230.00	100%Mud	3.23

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

16-10s-18w Rooks,KS

PO Box 2757
Wichita, KS 67202

Ordway C #9

Job Ticket: 52115

DST#: 1

ATTN: Marc Downing

Test Start: 2013.04.25 @ 00:11:45

Tool Information

Drill Pipe:	Length: 3654.00 ft	Diameter: 3.80 inches	Volume: 51.26 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:	5000.00 lb
			<u>Total Volume: 51.26 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3660.00 ft			Final	50000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	34.00 ft				
Tool Length:	54.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00			3641.00	
Shut In Tool	5.00			3646.00	
Hydraulic tool	5.00			3651.00	
Packer	5.00			3656.00	20.00 Bottom Of Top Packer
Packer	4.00			3660.00	
Stubb	1.00			3661.00	
Perforations	2.00			3663.00	
Recorder	0.00	8354	Inside	3663.00	
Recorder	0.00	8520	Outside	3663.00	
Perforations	28.00			3691.00	
Bullnose	3.00			3694.00	34.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

16-10s-18w Rooks,KS

PO Box 2757
Wichita, KS 67202

Ordway C #9

Job Ticket: 52115

DST#: 1

ATTN: Marc Downing

Test Start: 2013.04.25 @ 00:11:45

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 54.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psig

Salinity: 4400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
230.00	100%Mud	3.226

Total Length: 230.00 ft Total Volume: 3.226 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

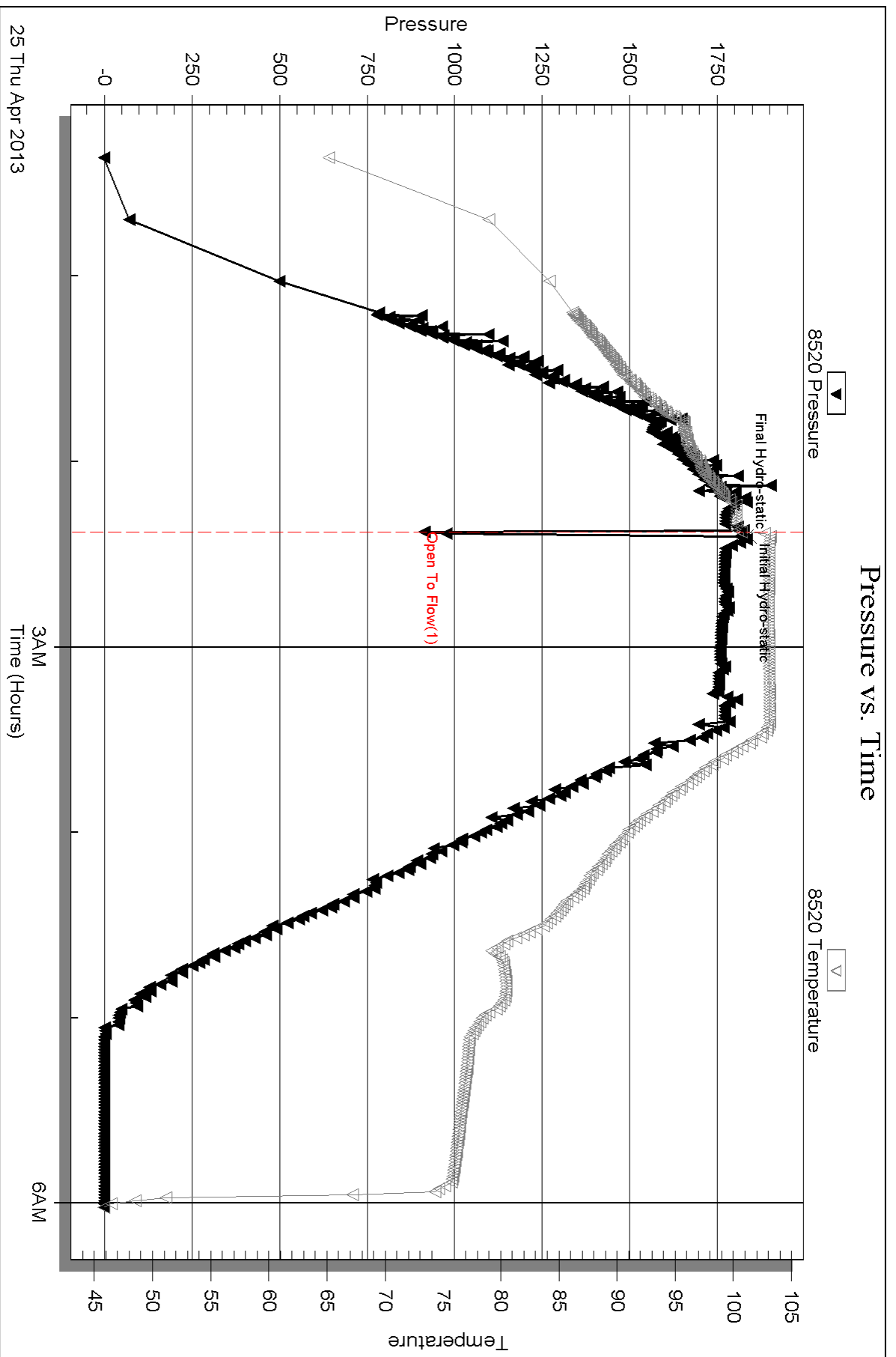
Recovery Comments:

Serial #: 8520

Outside Gore Oil Company

Ordway C#9

DST Test Number: 1



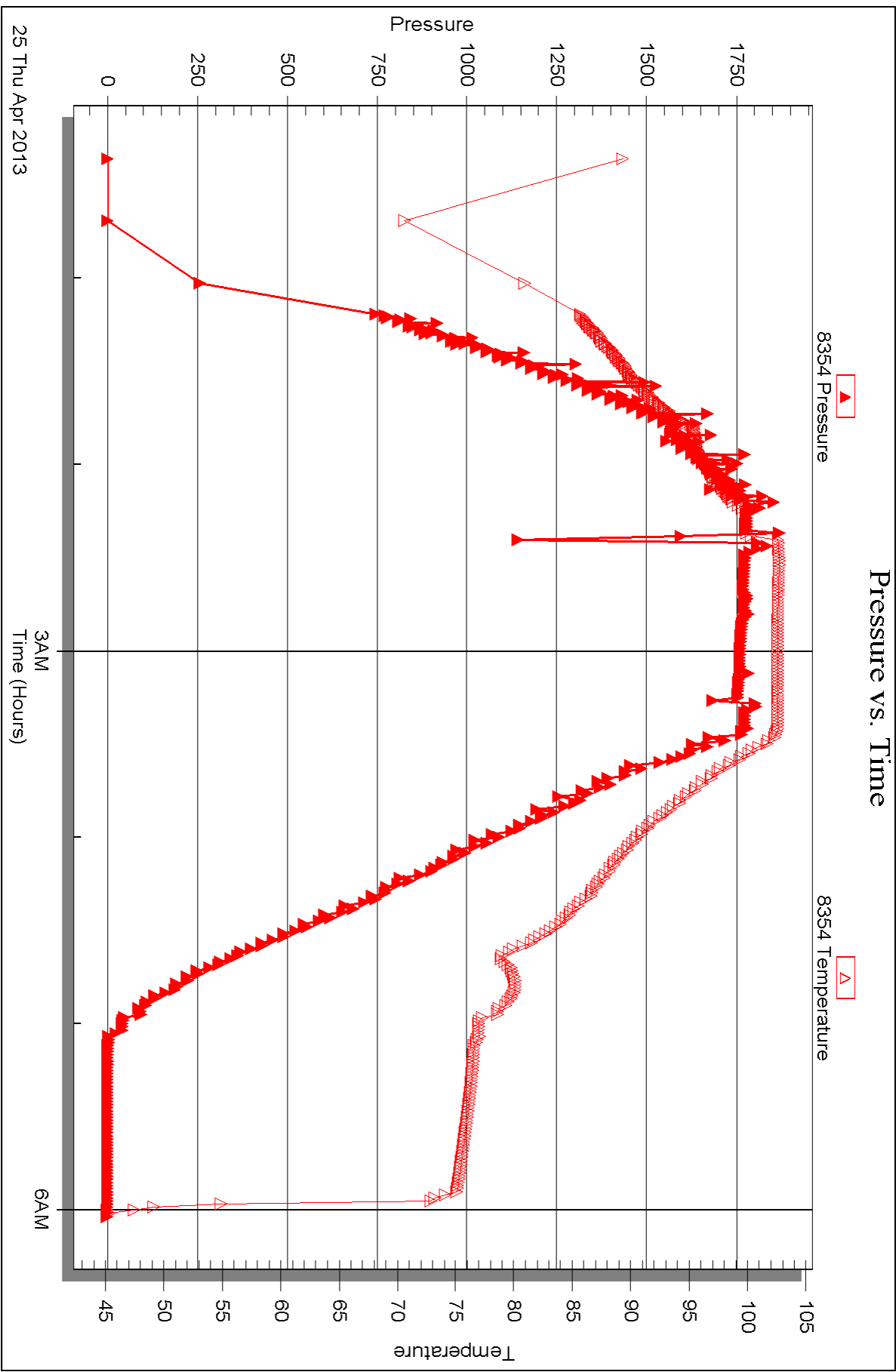
Serial #: 8354

Inside

Gore Oil Company

Ordway C#9

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita, KS 67202

ATTN: Marc Downing

Ordway C #9

16-10s-18w Rooks,KS

Start Date: 2013.04.25 @ 06:42:45

End Date: 2013.04.25 @ 13:51:15

Job Ticket #: 52116 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.04.29 @ 13:34:09



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company

16-10s-18w Rooks,KS

PO Box 2757
Wichita, KS 67202

Ordway C #9

Job Ticket: 52116

DST#: 2

ATTN: Marc Downing

Test Start: 2013.04.25 @ 06:42:45

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:39:05

Time Test Ended: 13:51:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 66

Interval: 3630.00 ft (KB) To 3694.00 ft (KB) (TVD)

Reference Elevations: 2142.00 ft (KB)

Total Depth: 3694.00 ft (KB) (TVD)

2134.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 8520 Outside

Press @ Run Depth: 240.35 psig @ 3668.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.25 End Date: 2013.04.25

Last Calib.: 2013.04.25

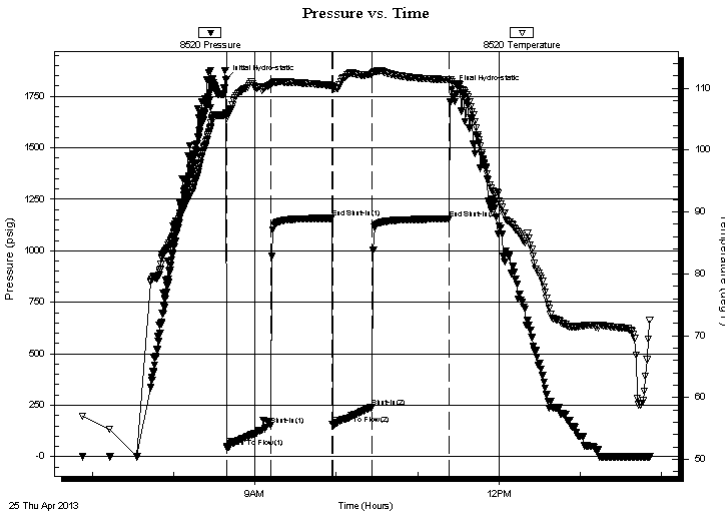
Start Time: 06:52:45 End Time: 13:51:15

Time On Btm: 2013.04.25 @ 08:38:35

Time Off Btm: 2013.04.25 @ 11:25:15

TEST COMMENT: IF-Fair building blow . BOB @ 11 minutes 30 seconds.
IS-No Return.
FF-Fair building blow . BOB @ 12 minutes 30 seconds.
FS-No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1830.47	105.97	Initial Hydro-static
1	44.70	105.61	Open To Flow (1)
33	153.25	110.48	Shut-In(1)
79	1158.23	110.44	End Shut-In(1)
79	157.54	110.16	Open To Flow (2)
108	240.35	112.27	Shut-In(2)
165	1155.23	111.35	End Shut-In(2)
167	1782.81	111.05	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
220.00	10%Gas/30%Oil/10%Water/50%Mud	3.09
126.00	20%Gas/40%Oil/20%Water/20%Mud	1.77
126.00	15%Gas/40%Oil/30%Water/15%Mud	1.77

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

ATTN: Marc Downing

16-10s-18w Rooks,KS**Ordway C #9**

Job Ticket: 52116

DST#: 2

Test Start: 2013.04.25 @ 06:42:45

GENERAL INFORMATION:Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:39:05

Time Test Ended: 13:51:15

Interval: 3630.00 ft (KB) To 3694.00 ft (KB) (TVD)

Total Depth: 3694.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 66

Reference Elevations: 2142.00 ft (KB)

2134.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8354**Inside**

Press @ Run Depth: psig @ 3668.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.04.25

End Date: 2013.04.25

Last Calib.: 2013.04.25

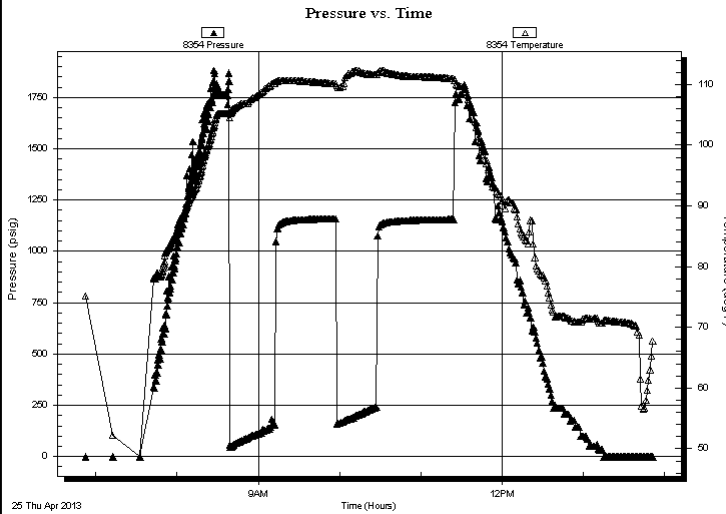
Start Time: 06:52:30

End Time: 13:51:30

Time On Btm:

Time Off Btm:

TEST COMMENT: IF-Fair building blow . BOB @ 11 minutes 30 seconds.
 ISI-No Return.
 FF-Fair building blow . BOB @ 12 minutes 30 seconds.
 FSI-No Return.

PRESSURE SUMMARY

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

Recovery**Gas Rates**

Length (ft)	Description	Volume (bbl)
220.00	10%Gas/30%Oil/10%Water/50%Mud	3.09
126.00	20%Gas/40%Oil/20%Water/20%Mud	1.77
126.00	15%Gas/40%Oil/30%Water/15%Mud	1.77

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

16-10s-18w Rooks,KS

PO Box 2757
Wichita, KS 67202

Ordway C #9

Job Ticket: 52116

DST#: 2

ATTN: Marc Downing

Test Start: 2013.04.25 @ 06:42:45

Tool Information

Drill Pipe:	Length: 3623.00 ft	Diameter: 3.80 inches	Volume: 50.82 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:	10000.00 lb
			<u>Total Volume: 50.82 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	13.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3630.00 ft			Final	53000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	64.00 ft				
Tool Length:	84.00 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			3611.00	
Shut In Tool	5.00			3616.00	
Hydraulic tool	5.00			3621.00	
Packer	5.00			3626.00	20.00 Bottom Of Top Packer
Packer	4.00			3630.00	
Stubb	1.00			3631.00	
Perforations	5.00			3636.00	
Change Over Sub	1.00			3637.00	
Drill Pipe	30.00			3667.00	
Change Over Sub	1.00			3668.00	
Recorder	0.00	8354	Inside	3668.00	
Recorder	0.00	8520	Outside	3668.00	
Perforations	23.00			3691.00	
Bullnose	3.00			3694.00	64.00 Bottom Packers & Anchor

Total Tool Length: 84.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company

16-10s-18w Rooks,KS

PO Box 2757
Wichita, KS 67202

Ordway C #9

Job Ticket: 52116

DST#: 2

ATTN: Marc Downing

Test Start: 2013.04.25 @ 06:42:45

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
220.00	10%Gas/30%Oil/10%Water/50%Mud	3.086
126.00	20%Gas/40%Oil/20%Water/20%Mud	1.767
126.00	15%Gas/40%Oil/30%Water/15%Mud	1.767

Total Length: 472.00 ft

Total Volume: 6.620 bbl

Num Fluid Samples: 0

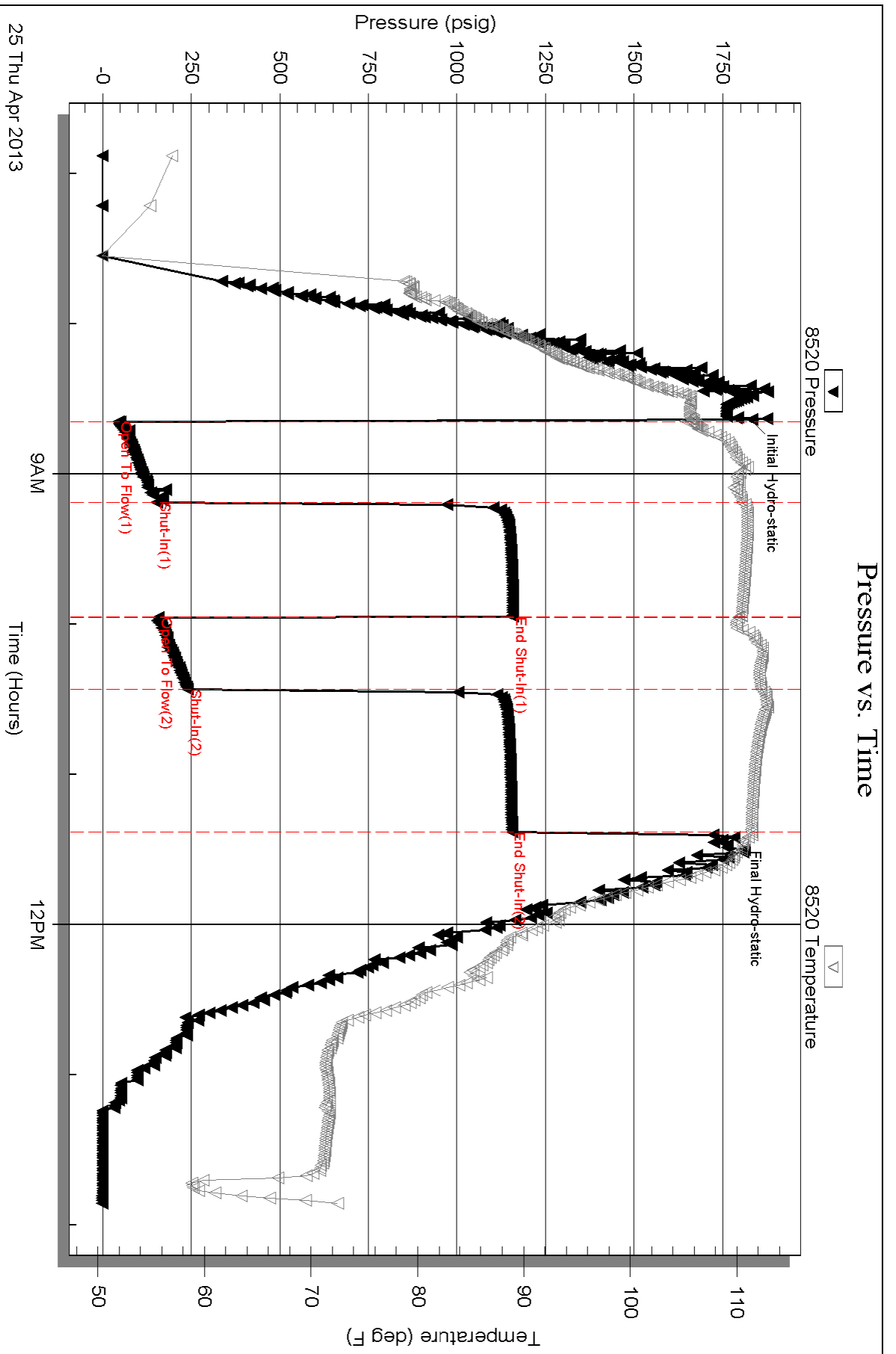
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



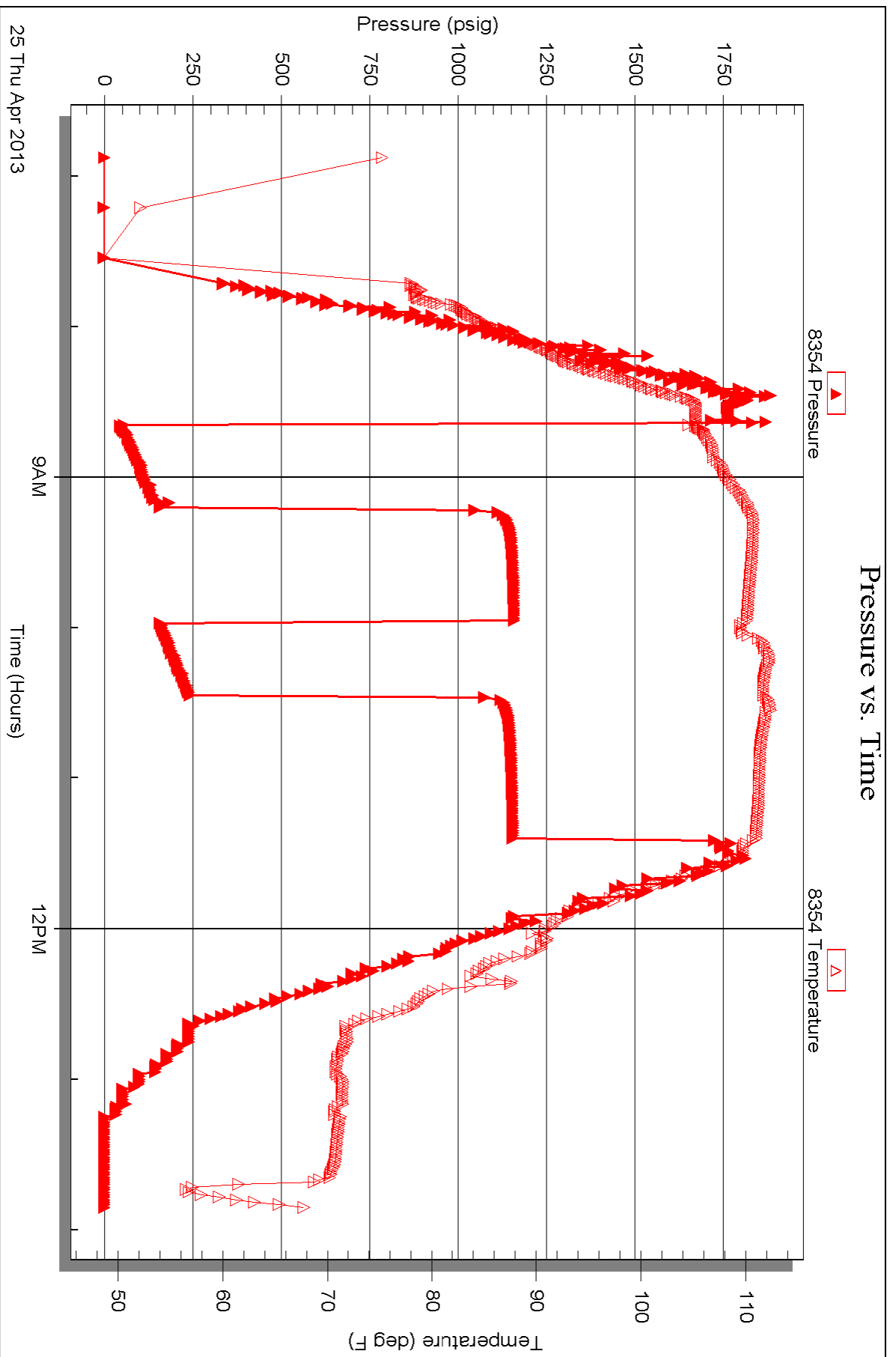
Serial #: 8354

Inside

Gore Oil Company

Ordway C#9

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 52115

Well Name & No. Ordway C#9 Test No. 2 Date 4-24-13
 Company Gore Oil Company Elevation ~~2139~~ 2142 KB ~~2129~~ 2134 GL
 Address P.O. Box 2757 Wichita KS 67202
 Co. Rep / Geo. Mark Downing Rig Maverick 108
 Location: Sec. 16 Twp. 10S Rge. 18W Co. Rooks State KS

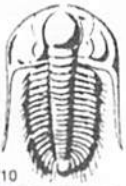
Interval Tested 3660-3694 Zone Tested Arbuckle
 Anchor Length 34' Drill Pipe Run _____ Mud Wt. 9.1
 Top Packer Depth 3655 Drill Collars Run 0 Vis 59
 Bottom Packer Depth 3660 Wt. Pipe Run 0 WL 7.4
 Total Depth 3694 Chlorides 4400 ppm System LCM 4
 Blow Description IF- MISUM,

Rec	Feet of	%gas	%oil	%water	%mud
<u>230</u>	<u>Mud</u>				<u>100</u>
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud
Rec _____	Feet of _____	%gas	%oil	%water	%mud

Rec Total 230 BHT _____ Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic Test 950 T-On Location 1900
 (B) First Initial Flow Jars _____ T-Started 0015
 (C) First Final Flow Safety Joint _____ T-Open _____
 (D) Initial Shut-In Circ Sub _____ T-Pulled _____
 (E) Second Initial Flow Hourly Standby _____ T-Out 0600
 (F) Second Final Flow Mileage 55 RT X2 85.25 Comments Batt-0011
 (G) Final Shut-In Sampler _____ Had to return to pick up tools
 (H) Final Hydrostatic Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1035.25
 Accessibility _____ MP/DST Disc _____
 Sub Total 1035.25

Approved By _____ Our Representative [Signature]
 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. 52116

Well Name & No. Ordway C#9 Test No. 2 Date 4-25-13
 Company Coor Oil Company Elevation 2142 KB 2134 GL
 Address P.O. Box 2757 Wichita, KS 67202
 Co. Rep / Geo. Marc Downing Rig Maverick 108
 Location: Sec. 16 Twp. 10S Rge. 18W Co. Rooks State KS

Interval Tested 3630-3694 Zone Tested Arbuckle
 Anchor Length 64' Drill Pipe Run 3623 Mud Wt. 9.1
 Top Packer Depth 3625 Drill Collars Run 0 Vis 59
 Bottom Packer Depth 3630 Wt. Pipe Run 0 WL 7.4
 Total Depth 3694 Chlorides 4400 ppm System LCM 4

Blow Description IF - Fair building blow, BOB @ 11 minutes 30 seconds,
IF - No Return,
FF - Fair building blow, BOB @ 12 minutes 30 seconds,
FF - No Return,

Rec	Feet of	%gas	%oil	%water	%mud
<u>220</u>	<u>HOCGWM</u>	<u>10</u>	<u>30</u>	<u>10</u>	<u>50</u>
<u>126</u>	<u>HOCGWM</u>	<u>20</u>	<u>40</u>	<u>20</u>	<u>20</u>
<u>126</u>	<u>HOCGMW</u>	<u>15</u>	<u>40</u>	<u>30</u>	<u>15</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 472 BHT 112 Gravity _____ API RW _____ @ _____ ° F Chlorides _____ ppm

(A) Initial Hydrostatic 1830 Test 1150 T-On Location 0615
 (B) First Initial Flow 45 Jars _____ T-Started 0645
 (C) First Final Flow 153 Safety Joint _____ T-Open 0839
 (D) Initial Shut-In 11:58 Circ Sub _____ T-Pulled 1115
 (E) Second Initial Flow 158 Hourly Standby _____ T-Out 01345
 (F) Second Final Flow 240 Mileage 85.25 Comments BOB-0642
 (G) Final Shut-In 1155 Sampler _____ loaded tools 5:00 4/26
 (H) Final Hydrostatic 1783 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 45 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1235.25
 Final Shut-In 45 Accessibility _____ MP/DST Disc' _____
 Sub Total 1235.25

Approved By _____ Our Representative D. Rash

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.



258169

TICKET NUMBER 39415
 LOCATION Oakley, KS
 FOREMAN Walt Dunkel

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

**FIELD TICKET & TREATMENT REPORT
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-20-13	3373	Ordway C #9	16	10S	18W	Rooks
CUSTOMER Gore Oil			Plainville			
MAILING ADDRESS			South to Rd AA			
CITY			3W-34S			
STATE			ZIP CODE			
TRUCK #	DRIVER	TRUCK #	DRIVER			
463	Trauis Williams					
693	Mike Paris					

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 262' CASING SIZE & WEIGHT 8 5/8 - 23#
 CASING DEPTH 262 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15-20'
 DISPLACEMENT 15 1/2 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Safety Meeting, rig up on Maverick 108, circ on bottom
mixeel 180 sks com, 3% cc-2% Gal, Displace w/ 15 1/2 BBL H2O
Shut in

Cement Did Circ

Thank You
Walt Dunkel

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1,085 ⁰⁰	1,085 ⁰⁰
5406	45	MILEAGE	5 ⁰⁰	225 ⁰⁰
11045	180 sks	Class A Cement	17 ⁶⁵	3,177 ⁰⁰
1102	507 #	Calcium Chloride	.89	451 ²³
11183	338	Gal	.25	84 ⁵⁰
5407	8.46	Truck Mileage Delivery	1 ⁶⁷	635 ⁸⁵
Completed				
				5,658 ⁵⁸
<u>Less 10% Disc</u>				- 565 ⁸⁶
				5,092 ⁷²
SALES TAX				210.51
ESTIMATED TOTAL				5303.23

Ravin 3737

AUTHORIZATION [Signature] TITLE Toolpusher DATE 4-20-2013

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.

JOB LOG

SWIFT Services, Inc.

DATE 5-7-13 PAGE NO.

CUSTOMER bore oil WELL NO. 9 LEASE Ordway C JOB TYPE 5 1/2 Port Collar TICKET NO. 24407

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							on location
								PL @ 1506
	0950				✓		1000	Pressure Test
	0955	3			✓		100	open Port Collar Injection Rate
		3	6	✓		300		start H ₂ O
	1000				✓			Start Cement
			8	✓				get circulation
			63	✓				circulate Cement Bring weight up to 13
			17	✓				50 sks @ 13 ^{1/4}
	1025		5.2	✓				Displace
	1030						1000	close Port Collar Pressure test
								Run 5 joints
	1040		15	✓	✓			Reverse out Clean
	1040		15					wash up Back up
	1130							Job Complete Thank You Josh, Brian, Isaac

JOB LOG

SWIFT Services, Inc.

DATE 4-26-13 PAGE NO. 1

CUSTOMER Gene Oil Co WELL NO. C #9 LEASE Ordway JOB TYPE Longstring TICKET NO. 23985

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1200							on loc WIFE
								RTD 3754' LTD 3760'
								5 1/2" x 15.5 # x 3752' x 21'
								Cent 1, 3, 5, 7, 9, 12, 14, 53
								Back 13, 54
								PC 54 @ 1507'
	1355							start FE
	1530							Break Circ
	1625	2.5	7/5					Plug RH & MH 30/15 sks EA-2
	1630	5	0			150		start 500 gal Mud Plush
		5	12/0			150		start KCL Plush
	1636	5	20/0			150		start 155 sks EA-2 Cement
	1644		37					End Cement
								wash PL
								Drop L.D. Plug
	1650	6	0			150		start Displacement
	1657	4	40			400 300		catch Cement lost circ @ 40 bbl
	1709		89			50 1200		Land Plug lost circ @ 65 bbl
								Release Pressure
								Float Held

Thank you

Nick, David E. & Rob

Gore Oil Co.
 Ordway C#9
 Williams SE
 1650' FSL + 330' FWC
 16 SW 10s NW 18W
 Rocks
 Kansas

10s 18W
 16
 PRODUCTION Arb, LKC
 ELEVATION KE 2142
 WT
 GL 2134
 KB
 3100 TD
 3000 TD
 3100 TD
 3000

Gore Oil Co.
 Maverick Rig #109
 4-26-13
 CASING RECORD
 4 5/8" @ 262'
 5 1/2" @ 3763'
 3754'
 3760'

More Downing
 Nabers
 CNL/COL - OIL
 MEL - Sonic

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

FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUBSEA DABUM	STRUCTURAL POSITION
Top Anhydrite	NA	1515	+627	NA
Base Anhydrite	NA	1550	+592	NA
Topeka	3104	3105	-963	-5
HEERNEA	3319	3322	-1180	-6
Toronto	3335	3339	-1196	-8
LKC	3360	3362	-1220	-6
BKC	3587	3592	-1450	-4
Arbuckle	3686	3691	-1549	+1

REFERENCE WELL STRUCTURE Davis Bros.
 Ordway C#1 NW-NE-SW Sec. 16-10s-18W

delandini

LEGEND



DEPOSIT TIME IN PARTS

30000

30000

3000

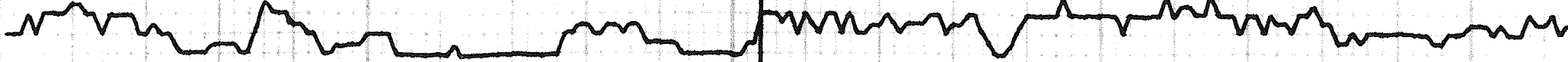
50

3100

Topoka
3104(-962)

50

3200



LS: tan-brn, and xln,
Foss. Mostly prs +
dms, NS.

Sh: gy
LS: wht, fu xln, scat
Foss. Substr. - chky,
All NS, No ad

Sh: dk gy-blk.

LS: tan-brn, fu v fu xln,
Scat Foss. All prst

v chns.

LS: Same AIA, scat wtd

rx, sub xln in prt, NS

LS: wnt-tan, fu-wd

xln Foss, v chky. Rx

wtd in prt, scat blk

chto.

Sh: Black Carb

LS: an

3200

50

3300

50

3400

50

Sh: Black Carb
 Sh: gry
 LS: wht w/ some tom.
 vfn- wic xln, pres t
 dms. Ns. Seat fess
 LS: wht, vfn- wic xln,
 milky. All Ns.
 Sh: brn
 LS: tom, fess, dms
 Sh: Black Carb
 LS: wht, fvn- vfn xln. Mostly
 subxln- milky, seat fr
 resid str, NSFO, H- fr ad.
 1-2 fess rx w/ gd vngs, lt
 brn sat str, fr SFO.
 LS: wht, vfn xln, culky.
 Totally barren, feet
 Ad.
 LS: tom- wht, fvn- md
 xln, sub xln in prt.
 resid str, mostly barren
 Sh: Black Carb
 Sh: gry
 LS: wht- tom, fvn- md xln.
 Seat fess. fr- gd int xln.
 Seat sm l vngs. fr sat str,
 sptd SFO, fr Ad.
 Sh: gry
 LS: wht, fvn xln, pres t
 dms. Seat red sm.
 LS: AIA, 1-2 rx w/ blk
 str in fr vngs, NO SFO,
 No ad.
 Sh: brn w/ red.
 LS: tom- wht ool. Seat
 fr int ool w/ sm l vngs
 mostly tite. fr sat str,
 sptd SFO, NO ad.
 Sh: brn
 LS: tom, lrg ool w/ fess.
 pres tite. fr- gd sat w/ l
 sptd SFO, fr Ad.
 Sh: dk gry - blk
 LS: tom- wht, pres
 LS: wht, md xln, fess. fr- gd
 vngs, many sub xln rx fr-
 gd lt brn str, fr SFO, feet ad.
 LS: wht some AIA fr
 str into SFO. Mostly sm

HEGNER

3319(-1177)

Toronto

3335(-1193)

LKC

3360(-1218)

50

3500

50

3600

50

3700

BKC
3587(-1445)

Arbuckle
3686(-1544)

CFS

CFS

LS: wht, mid xln, fess. fr. gd vngg, many sptd ex fr. gd fr. brn otd, fr sfo, fnt ad.

LS: wht some AIA fr str, rats sfo. Mostly sub xln - chiky, No Od.

LS: wht - tom, fr xln. pps d dms

Sh: gry

LS: tom - wht, fr xln. pps fr pps, fr sat str, sptd sfo, fnt - lt Od.

Sh: lt gry

LS: wht, fr xln. Many sub xln - chiky ex. Scot fr. gd int xln + pps. Fr. gd sat w/ fr sfo, gd Od.

Sh: gry - drk gry

LS: tom - wht, fr xln, fr int xln + pps. Fr. gd sat str, fr sfo, gd Od. Ac tite in prt.

Sh: gry - drk gry

LS: tom - wht, fr v fr xln, pps edms, NS.

Scot tom - gel LS, taler, pps. Front brn - red str, washed red

Mostly brn - red sh.

Scot SS clust, fr grain, fr red. well spt. fr IGP, sptly fr. gd sat w/ fr. gd sfo. No Ad.

Scot dus wht LS w/ red - br sh. Trng About tom - wht

clnta, fresh + shp. fr aut blk clnta, v weath, fr pps.

hug blk str, cors wing sfo, No Ad. Fr aut brn + sh. Trng mostly wht fresh clnta.

Scot AIA, All NSFO, No Od.

Many ex AIA w/ crs grain SS clust. Fr red, well spt. fr IGP, Dead blk str - gilewhite. NSFO, No Od.

Dals: tom - brn, mid xln, few rhombs. Scot vngg, mostly tite. Fr str, sptd sfo, No Ad.

Dals: tom, fr sfo - str w/ sub rhombs. Some gd int xln + sptly tite. All gd sat w/ fr sfo, gd strong ad. Scot red sh.

Dals: tom, fr sfo - str w/ sub rhombs. Fr. gd vngg, fr sat w/

Vis: 59 wt:

DST #1

3660 - 3694

Misc run

Rec:

230' mud

DST #2

3630 - 3694

30-45 - 30-45

I.F. - BOB 1 1/2 min

F.F. - BOB 12 1/2 min

IFP: 45-153

FFP: 158-240

SIP: 1159-1186

HP: 1830-1793

Rec:

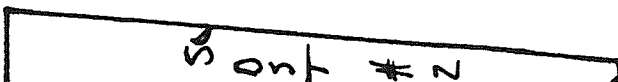
220' Gwom 10%.

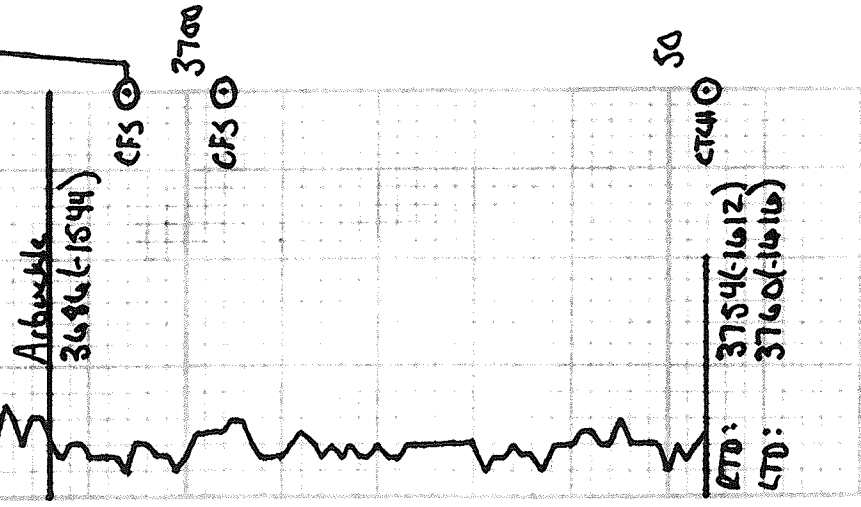
126' MGWO 20%.

126' MGWO 16%.

BHT: 112'

DST #2





Data: tom, fr, some xpa, w/ sm
 rhombus. some gd including square
 SHy tite. All gd sat w/ gd SFO,
 gd strong ad. Seat red 1/2 h.
 Data: tom, fr, some xpa, w/ sm
 rhombus. fr-gd vngt, fr sat w/
 fr SFO, fr-gd Ad.
 Data: tom - wht, und rhom
 xpa, fr-gd vngt, some
 SHy tite. fr sat w/ gd SFO
 SFO, It- fr Ad.
 Data: Trng mostly barram,
 Seat vngt, No Ad.
 Data: wht, pres + tite,
 No.
 Helen King

11
 2