



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

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



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ 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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 038090

Federal Tax I.D.# 20-5975604

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

SERVICE POINT:
Medicine Lodge

DATE <u>10-29-12</u>	SEC <u>14</u>	TWP. <u>34s</u>	RANGE <u>11w</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>MRR</u>	WELL # <u>F-1</u>	LOCATION <u>Gerlane, Bethel, Scott Canyon</u>			COUNTY <u>Barber</u>	STATE <u>K.S.</u>	
OLD OR <u>NEW</u> (Circle one)		West thru C.G. then South			1.01 7.3		

CONTRACTOR Hardt #1 OWNER N-10 Exploration

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>253</u>	CEMENT
CASINO SIZE <u>8 5/8</u>	DEPTH <u>243</u>	AMOUNT ORDERED <u>225.5x 60' 40' 23.99'</u>
TUBING SIZE	DEPTH	<u>+ 3% cc</u>
DRILL PIPE	DEPTH	
TOOL	DEPTH	

PRES. MAX	MINIMUM	COMMON	<u>135.8x @ 17.90</u>	<u>2416.50</u>
MEAS. LINE	SHOE JOINT <u>20'</u>	POZ MIX	<u>90.5x @ 9.25</u>	<u>841.50</u>
CEMENT LEFT IN CSG. <u>20'</u>		GEL	<u>4.5x @ 23.40</u>	<u>93.60</u>
PERFS.		CHLORIDE	<u>8.5x @ 14.00</u>	<u>512.00</u>
DISPLACEMENT <u>15 BBL</u>		ASC		

EQUIPMENT

PUMP TRUCK CEMENTER Fason Thimack 1
552/535 HELPER Scott Priddy 2
BULK TRUCK DRIVER Jake Heard 3
421/252
BULK TRUCK DRIVER

HANDLING	<u>241.73x 0.48 @</u>	<u>509.49</u>
MILEAGE	<u>10.16x 15 @ 2.00</u>	<u>316.84</u>
<u>152.40</u>		TOTAL <u>4889.33</u>

REMARKS:

See Cement Log
Did ccc cement Aug

SERVICE

DEPTH OF JOB	<u>243'</u>	
PUMP TRUCK CHARGE		<u>1512.25</u>
EXTRA FOOTAGE		
MILEAGE	<u>15 @ 7.70</u>	<u>115.50</u>
MANIFOLD		
Light Veh.	<u>15 @ 4.40</u>	<u>66.00</u>

TOTAL \$1193.75

CHARGE TO: N-10 Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

8 5/8 PLUG & FLOAT EQUIPMENT

TOTAL _____

SALES TAX (if Any) 282.04

TOTAL CHARGES \$1553.08

DISCOUNT 1310.62 IF PAID IN 30 DAYS

Net \$242.46

To Allied Cementing Co., 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 Scott C Adelhardt

SIGNATURE [Signature]

ALLIED OIL & GAS SERVICES, LLC 059636

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Median House

DATE <u>11-6-2012</u>	SEC. <u>15</u>	TWP. <u>34S</u>	RANGE <u>17W</u>	CALLED OUT	ON LOCATION <u>4:00 AM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>2500 F</u>	WELL # <u>1</u>			LOCATION <u>Berlem & Rector Rd, South</u>	COUNTY <u>Berhar</u>	STATE <u>Kc</u>	
OLD OR (NEW) (Circle one)	to <u>Scott Canyon Rd, West & South into</u>				<u>1.02</u>	<u>1.3</u>	

CONTRACTOR <u>Hight H</u>	OWNER <u>N-10 Exploration</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	I.D. <u>5025'</u>
CASING SIZE <u>5 1/2 14#</u>	DEPTH <u>5018'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT <u>35'</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>122 bbls of 20% KCl water</u>	

PUMP TRUCK	CEMENTER <u>Doug F</u>	
<u>#471-302</u>	HELPER <u>Ron G</u>	
BULK TRUCK		
<u>#421-252</u>	DRIVER <u>Jake H</u>	<u>3</u>
BULK TRUCK		
<u>#</u>	DRIVER	

CEMENT	AMOUNT ORDERED <u>40 SK 60 LBS 45# 601</u>
	<u>4 1/2 SK 8, 150 SK CLASS H + 100 SK 11</u>
	<u>5 # Kolsco</u>
COMMON	<u>21 SK @ 17.90 = 420.00</u>
POZ MIX	<u>11 SK @ 9.35 = 149.10</u>
GEL	<u>2 SK @ 23.40 = 46.80</u>
CHLORIDE	
ASC	
CLASS H	<u>150 SK @ 21.20 = 3180.00</u>
SALT	<u>8 SK @ 26.35 = 210.80</u>
KOLSCO	<u>750 # @ .98 = 735.00</u>
SMS	<u>14 # @ 3.30 = 46.20</u>
HANDLING	<u>218.82 @ 2.48 = 542.67</u>
MILEAGE	<u>9.60 @ 15.00 = 144.00</u>
TOTAL	<u>\$5715.07</u>

REMARKS:
Pipe on bottom & break circulation pump
3 bbls KCl water, 3 bbls water, 500 SK MSF
3 bbls water, mix 15% for 24 hr hole, mix
25 SK 30% cement, mix 150 SK 10#
Cement, shut down, wash pump & line
Return plug, start displacement, 1 1/2
pressur. at 80 bbl, slow rate to 3 bbl or 110
bbl, bump plug at 122 bbl, 1000 - 1500 psi
1100 psi hole

CHARGE TO: N-10 Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

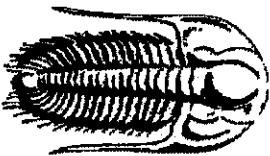
DEPTH OF JOB <u>5018'</u>	
PUMP TRUCK CHARGE	<u>2115.75</u>
EXTRA FOOTAGE	
MILEAGE	<u>15 @ 7.70 = 115.50</u>
MANIFOLD. Hesa cement	<u>@ 275.00</u>
	<u>15 @ 4.40 = 66.00</u>
TOTAL	<u>\$3000.25</u>

PLUG & FLOAT EQUIPMENT	
<u>3 1/2</u>	
1 - Rubber Plug	<u>@ 85.41</u>
1 - Guide shoe	<u>@ 280.20</u>
1 - P.F.U. Insert	<u>@ 334.10</u>
3 - Tubulars	<u>@ 93.00 = 279.00</u>
10 - Peapackets 5000 psi	<u>@ 88.92 = 889.20</u>
TOTAL	<u>\$2333.93</u>

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 Y. TIM PIERCE
 SIGNATURE X. Tim Pierce 11-06-12

SALES TAX (if Any) 520.94
 TOTAL CHARGES \$11,275.55
 DISCOUNT 2255.11 IF PAID IN 30 DAYS
NET \$9020.44



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **N-10 Exploration**

PO Box 195
Attica KS 67009

ATTN: Tim Pierce

Medicine River F#1

14-34s-11w Barber,KS

Start Date: 2012.11.04 @ 09:18:02

End Date: 2012.11.04 @ 16:27:32

Job Ticket #: 49730 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.11.15 @ 14:33:21



TRIBOLITE
TESTING, INC

DRILL STEM TEST REPORT

N-10 Exploration
PO Box 195
Attica KS 67009
ATTN: Tim Pierce

14-34s-11w Barber, KS
Medicine River F#1
Job Ticket: 49730
DST#: 1
Test Start: 2012.11.04 @ 09:18:02

GENERAL INFORMATION:

Formation: Miss.
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:58:47
Time Test Ended: 16:27:32
Interval: 4840.00 ft (KB) To 4868.00 ft (KB) (TVD)
Total Depth: 4868.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches-Hole Condition: Poor

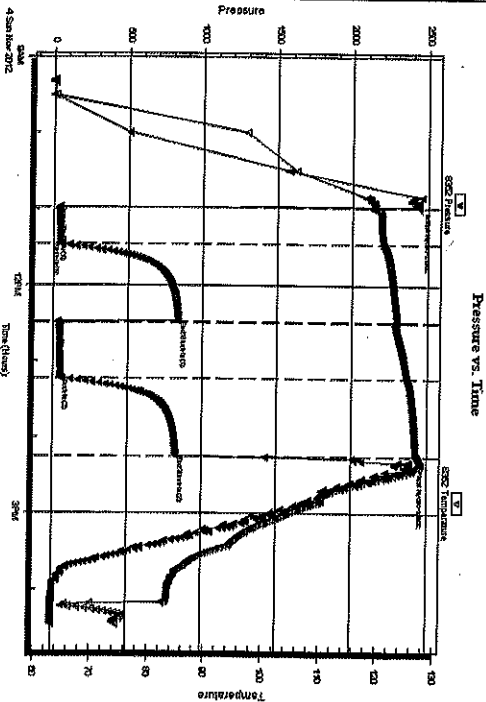
Test Type: Conventional Bottom Hole (Initial)
Tester: Gary Pevotiaux
Unit No: 56
Reference Elevations: 1379.00 ft (KB)
1369.00 ft (CF)
10.00 ft
KB to GR/CF:

Serial #: 8352 Inside
Press@RunDepth: 51.04 psig @ 4841.00 ft (KB)
Start Date: 2012.11.04 End Date: 2012.11.04
Start Time: 09:18:07 End Time: 16:27:31

Capacity: 8000.00 psig
Last Calib.: 2012.11.04
Time On Bltm: 2012.11.04 @ 10:57:02
Time Off Bltm: 2012.11.04 @ 14:19:47

TEST COMMENT: IF: Strong blow. B.O.B. in 4 mins. Slid tool 4 ft. to blm.

ISL: No blow.
FF: Strong blow. B.O.B. in 2-3 secs.
FSI: No blow.



PRESSURE SUMMARY

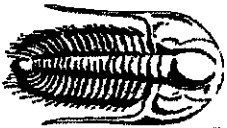
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2419.78	119.52	Initial Hydro-static
2	36.72	119.09	Open To Flow (1)
31	47.61	121.02	Shut-In(1)
92	839.65	123.49	End Shut-In(1)
93	26.12	123.23	Open To Flow (2)
137	51.04	125.26	Shut-In(2)
198	825.36	126.91	End Shut-In(2)
203	2381.60	127.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	GCM 16%gd 84%nr/Trace of oil	0.62
0.00	3500 ft.of GIP	0.00

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Wcf/d)



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

N-10 Exploration
PO Box 195
Atitca KS 67009
ATTN: Tim Pierce

14-34s-11w Barber,KS
Medicine River F#1
Job Ticket: 49730
DST#: 1
Test Start: 2012.11.04 @ 09:18:02

GENERAL INFORMATION:

Formation: Miss.
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:58:47
Time Test Ended: 16:27:32
Interval: 4840.00 ft (KB) To 4868.00 ft (KB) (TVD)
Total Depth: 4868.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchesHole Condition: Poor

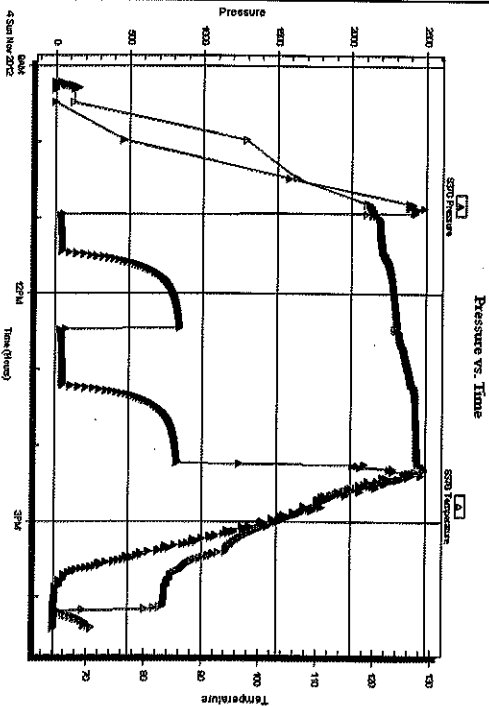
Test Type: Conventional Bottom Hole (Initial)
Tester: Gary Pevoteaux
Unit No: 56
Reference Elevations: 1379.00 ft (KB)
1369.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8370 Outside
Press@RunDepth: psig @ 4841.00 ft (KB)
Start Date: 2012.11.04 End Date: 2012.11.04
Start Time: 09:12:55 End Time: 16:24:34
Time Off Bltn:

Capacity: 8000.00 psig
Last Callb.: 2012.11.04
Time On Bltn:
Time Off Bltn:

TEST COMMENT: IF: Strong blow. B.O.B. in 4 mins. Slid tool 4 ft. to bltn.

ISL:No blow.
FF: Strong blow. B.O.B. in 2-3 secs.
FSI:No blow.



PRESSURE SUMMARY

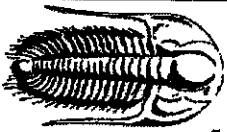
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
122.00	GOM 16%g 84%rTrace of oil	0.62
0.00	3500 ft. of GIP	0.00

Gas Rates

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



TRIOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

N-10 Exploration
PO Box 195
Attica KS 67009
ATTN: Tim Pierce

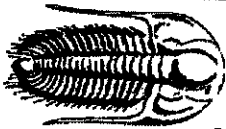
14-34s-11w Barber, KS
Medicine River F#1
Job Ticket: 49730 DST#: 1
Test Start: 2012.11.04 @ 09:18:02

Tool Information

Drill Pipe:	Length: 4704.00 ft	Diameter: 3.80 inches	Volume: 65.98 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 113000.0 lb
			<u>Total Volume:</u> 66.57 bbl	Tool Crased 4.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 71000.00 lb
Depth to Top Packer:	4840.00 ft			Final 72000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4821.00	
Shut in tool	5.00			4826.00	
HMW	5.00			4831.00	
Packer	4.00			4835.00	20.00
					Bottom Of Top Packer
Packer	5.00			4840.00	
Stubb	1.00			4841.00	
Recorder	0.00	8352	Inside	4841.00	
Recorder	0.00	8370	Outside	4841.00	
Perforations	22.00			4863.00	
Bullnose	5.00			4868.00	28.00
					Bottom Packers & Anchor
Total Tool Length:	48.00				



TRIOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

N-10 Exploration
PO Box 195
Atlica KS 67009
ATTN: Tim Pierce

14-34s-11w Barber, KS
Medicine River F#1
Job Ticket: 49730
DST#: 1
Test Start: 2012.11.04 @ 09:18:02

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 47.00 sec/qt
Water Loss: 9.58 in³
Resistivity: 0.00 ohm.m
Salinity: 4000.00 ppm
Filter Cake: 0.20 inches

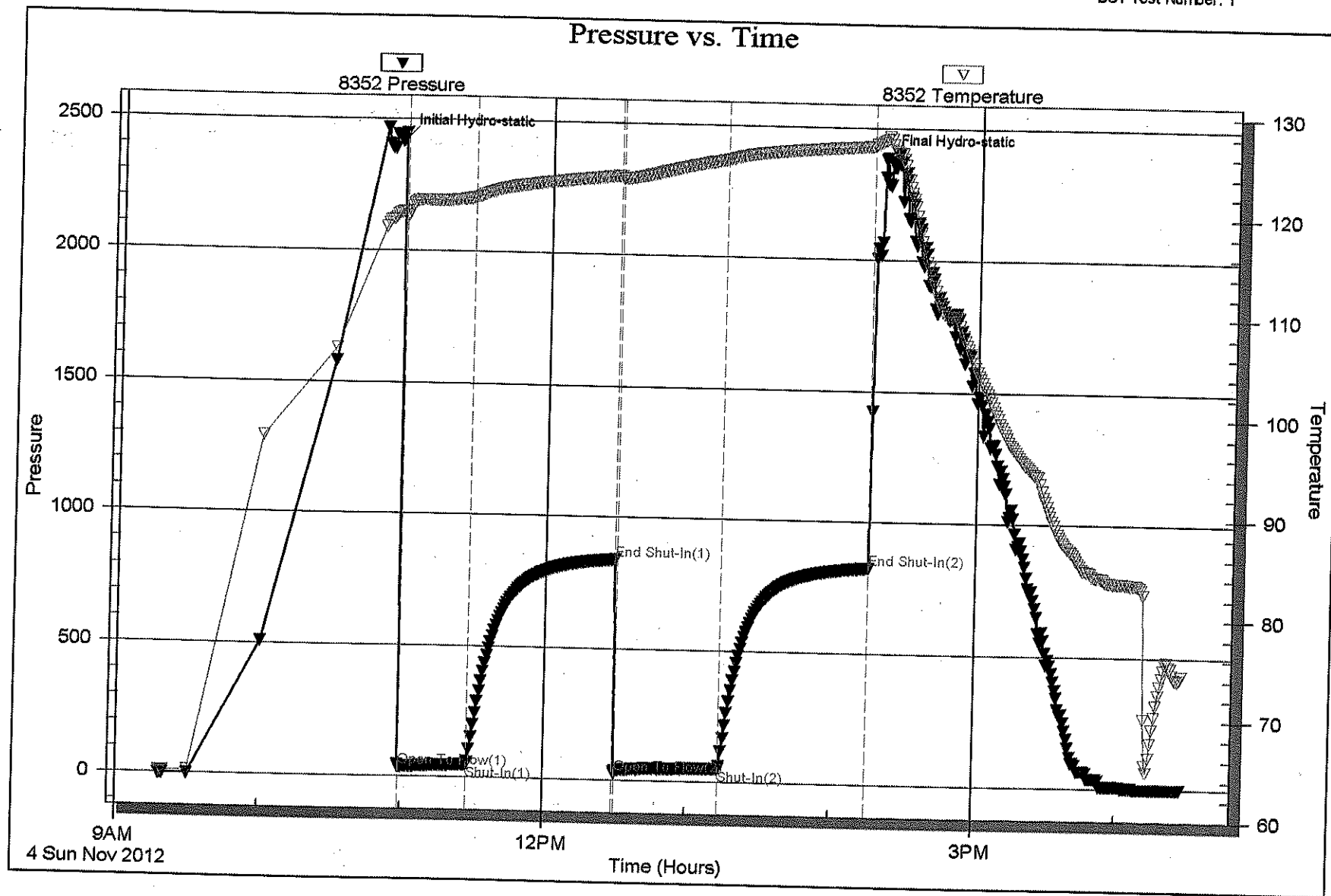
Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: 4000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	GCM 16%g 84%MTTrace of oil	0.618
0.00	3500 ft.of GFP	0.000

Total Length: 122.00 ft Total Volume: 0.618 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
Laboratory Name:
Laboratory Location:
Recovery Comments: LCM 5#/bbl

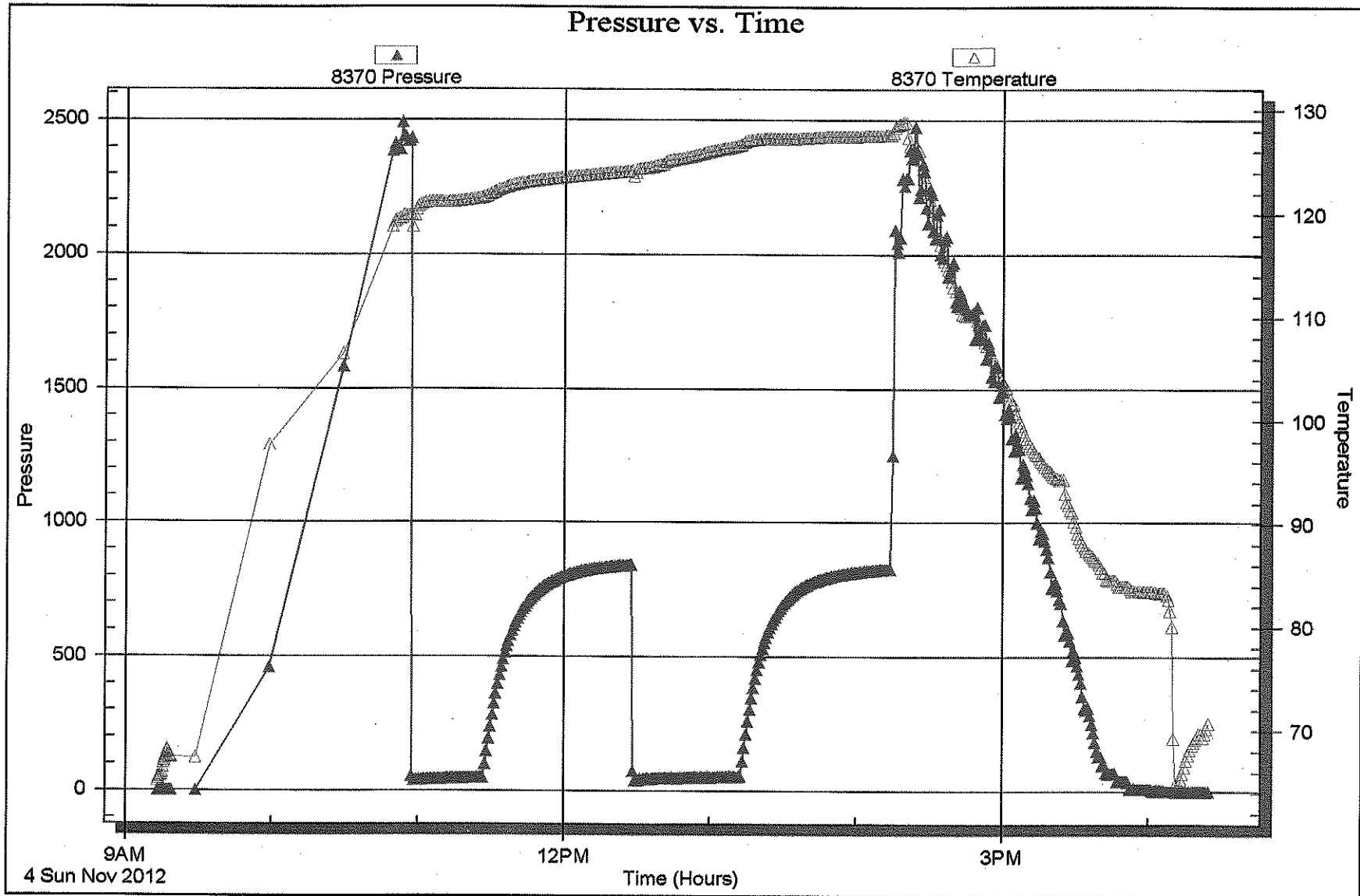


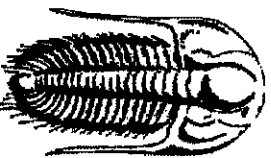
Serial #: 8370

Outside N-10 Exploration

Medicine River F#1

DST Test Number: 1





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **N-10 Exploration**

PO Box 196
Attica KS 67009

ATTN: Tim Pierce

Medicine River F#1

14-34s-11w Barber,KS

Start Date: 2012.11.04 @ 23:57:14

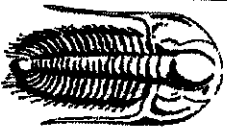
End Date: 2012.11.05 @ 08:15:29

Job Ticket #: 49731 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

N-10 Exploration
PO Box 195
Atlica KS 67009
ATTN: Tim Perce

14-34s-11w Barber, KS

Medicine River F#1

Job Ticket: 49731

DST#: 2

Test Start: 2012.11.04 @ 23:57:14

GENERAL INFORMATION:

Formation: **Misner Sd.**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 02:35:59
Time Test Ended: 08:15:29

Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Gary Pavotiaux**
Unit No: **56**

Interval: **4873.00 ft (KB) To 4930.00 ft (KB) (TVD)**

Reference Elevations:

Total Depth: **4930.00 ft (KB) (TVD)**

1379.00 ft (KB)
1369.00 ft (CF)

Hole Diameter: **7.88 inches**Hole Condition: **Poor**

KB to GR/CF: 10.00 ft

Serial #: 8352

Inside

Press@RunDepth: **19.34 psig @ 4874.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2012.11.04**

End Date:

Last Callb.: **2012.11.05**

Start Time: **23:57:19**

End Time:

2012.11.05

Time On Btm:

2012.11.05 @ 02:34:44

Time Off Btm:

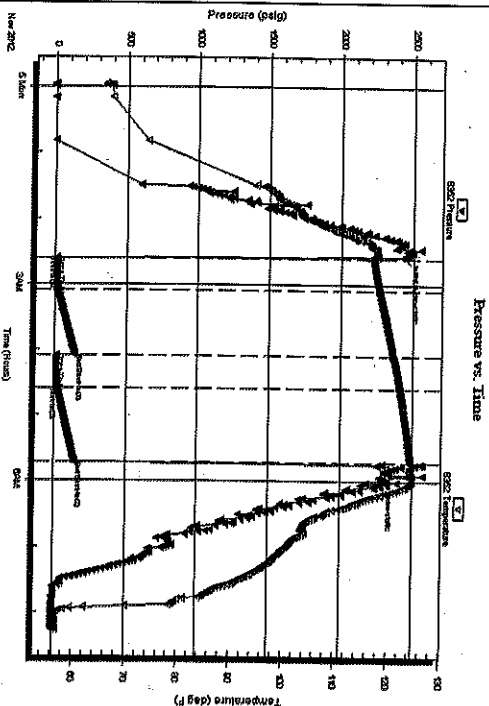
2012.11.05 @ 05:44:29

TEST COMMENT: FF:Weak blow . 1/2 - 1 1/4"

ISI:No blow.

FF:Weak blow . 1/2 - 1 3/4"

FSI:No blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2436.08	117.93	Initial Hydro-static
2	17.24	116.42	Open To Flow (1)
31	16.49	118.26	Shut-In (1)
90	141.46	120.96	End Shut-In(1)
91	14.94	120.91	Open To Flow (2)
121	19.34	122.28	Shut-In(2)
189	144.53	124.44	End Shut-In(2)
190	2262.23	126.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
6.00	Heavy Mud	0.03
0.00	85 ft. of GIP	0.00

*Recovery from multiple tests

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

N-10 Exploration
PO Box 195
Attica KS 67009
ATTN: Tim Perce

14-34s-11w Barber, KS
Medicine River F#1
Job Ticket: 49731
DST#: 2
Test Start: 2012.11.04 @ 23:57:14

GENERAL INFORMATION:

Formation: **Misner Sd.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:35:59
Time Test Ended: 08:15:29

Test Type: Conventional Bottom Hole (Faset)
Tester: Gary Pevoleaux
Unit No: 56

Interval: **4873.00 ft (KB) To 4930.00 ft (KB) (TVD)**
Total Depth: 4930.00 ft (KB) (TVD)
Hole Diameter: 7.88 inch-Hole Condition: Poor

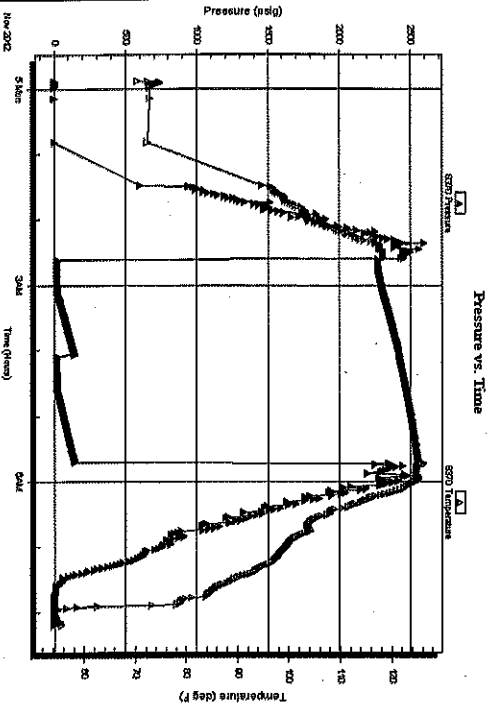
Reference Elevations: 1379.00 ft (KB)
1369.00 ft (CF)
10.00 ft
KB to GR/CF:

Serial #: 8370 Outside
Press.@RunDepth: psig @ 4874.00 ft (KB)
Start Date: 2012.11.04 End Date:
Start Time: 23:52:53 End Time:

Capacity: 8000.00 psig
Last Callb.: 2012.11.05
Time On Btm: 08:12:17
Time Off Btm:

TEST COMMENT: F:Weak blow . 1/2 - 1 1/4"

IS:No blow.
FE:Weak blow . 1/2 - 1 3/4"
FS:No blow.



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
6.00	Heavy Mud	0.03
0.00	85 ft. of GIP	0.00

Gas Rates

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

* Recovery from multiple tests



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

N-10 Exploration
PO Box 195
Atlica KS 67009
ATTN: Tim Pierce

14-34s-11w Barber, KS
Medicine River F#1
Job Ticket: 49731
DST#: 2
Test Start: 2012.11.04 @ 23:57.14

Tool Information

Drill Pipe: Length: 4736.00 ft Diameter: 3.80 inches Volume: 66.43 bbl Tool Weight: 2400.00 lb
 Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl Weight set on Packer: 24000.00 lb
 Drill Collar: Length: 120.00 ft Diameter: 2.25 inches Volume: 0.59 bbl Weight to Pull Loose: 90000.00 lb
 Drill Pipe Above KB: 3.00 ft Total Volume: 67.02 bbl Tool Chased: 0.00 ft
 Depth to Top Packer: 4873.00 ft String Weight: Initial 72000.00 lb
 Depth to Bottom Packer: ft Final 74000.00 lb
 Interval between Packers: 57.00 ft
 Tool Length: 77.00 ft
 Number of Packers: 2 Diameter: 6.75 inches
 Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4854.00	
Shut in tool	5.00			4859.00	
HMV	5.00			4864.00	
Packer	4.00			4868.00	20.00 Bottom Of Top Packer
Packer	5.00			4873.00	
Stub	1.00			4874.00	
Recorder	0.00	8352	Inside	4874.00	
Recorder	0.00	8370	Outside	4874.00	
Perforations	5.00			4879.00	
Blank Spacing	31.00			4910.00	
Perforations	15.00			4925.00	
Bullnose	5.00			4930.00	57.00 Bottom Packers & Anchor
Total Tool Length:				77.00	



TRIBOLITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

N-10 Exploration
PO Box 195
Atlica KS 67009
ATTN: Tim Pierce

14-34s-11w Barber, KS
Medicine River F#1
Job Ticket: 49731
DST#: 2
Test Start: 2012.11.04 @ 23:57:14

Mud and Cushion Information

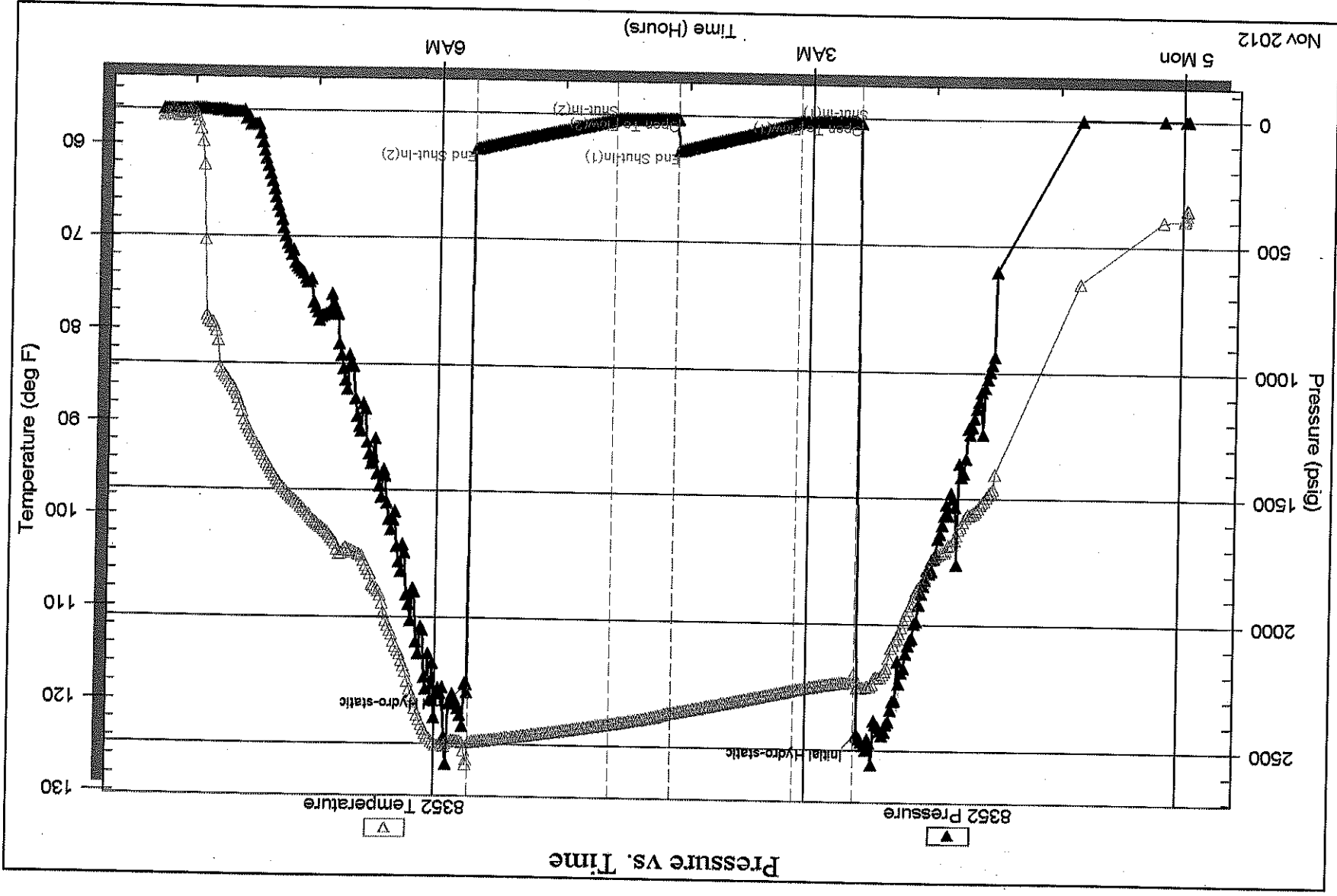
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length:	Water Salinity:	4000 ppm
Viscosity: 70.00 sec/qt	Cushion Volume:		bbl
Water Loss: 9.57 in ³	Gas Cushion Type:		psig
Resistivity: 0.00 ohm.m	Gas Cushion Pressure:		
Salinity: 4000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
6.00	Heavy Mud	0.030
0.00	85 ft. of GIP	0.000

Total Length: 6.00 ft Total Volume: 0.030 bbl
 Num Fluid Samples: 0 Num Gas Bortbs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:



Serial #: 8370

Outside N-10 Exploration

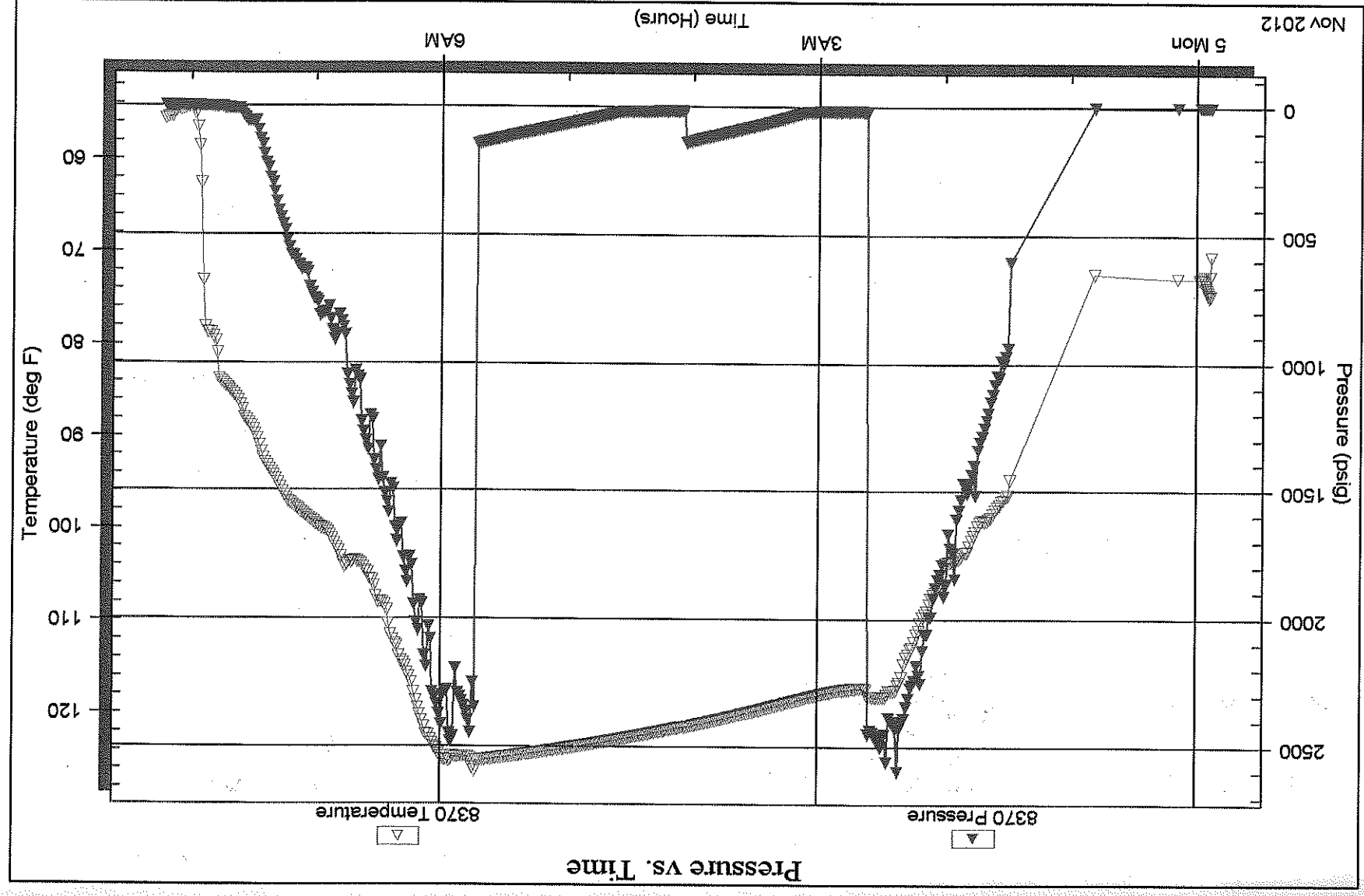
Medicine River #41

DST Test Number: 2

Triobike Testing, Inc

Ref. No.: 49731

Printed: 2012.11.15 @ 14:31:55



Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
 LEASE Medicine River Ranch 'F' #1
 FIELD Landis
 LOCATION 2200' FSL & 880' FWL
 SEC 14 TWP 34S RGE 11W
 COUNTY Barber STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 10-29-2012 COMP 11-06-2012
 RTD 5025 LTD 5027
 MUD UP 2847 TYPE MUD Chemical
 SAMPLES SAVED FROM 4000 TO RTD
 DRILLING TIME KEPT FROM 4000 TO RTD
 SAMPLES EXAMINED FROM 4000 TO RTD
 GEOLOGICAL SUPERVISION FROM 3850 to RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS

KB 1379'
 DF _____
 GL 1369'
 Measurements Are All
 From Kelly Bushing

CASING

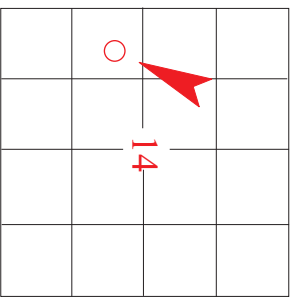
CONDUCTOR _____
 SURFACE 8-5/8" at 256'
 PRODUCTION 5-1/2" at 5017'

ELECTRICAL SURVEYS

DIL / CN-CD
Pioneer

FORMATION TOPS

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Heebner Sh.	3659 (-2280)	NA
Latan LS.	4102 (-2723)	4100 (-2721)
Stark Sh.	4342 (-2963)	4339 (-2960)
Cherokee Sh.	4562 (-3183)	4562 (-3183)
Mississippi	4633 (-3254)	4626 (-3247)
Chattanooga Sh.	4895 (-3516)	4895 (-3516)
Viola	4954 (-3575)	4951 (-3572)



API # 15-007-23,962

REMARKS Samples and electric logs indicate a productive zone in the top of the Mississippi from 4640-4710.


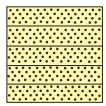
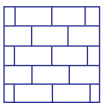
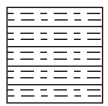

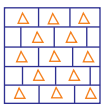

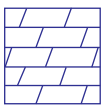
Two drill stem tests were run covering shows encountered in the basal portion of the Mississippi, these zones should be tested further for potential production.


A slight show was noted in the Hertha LS at 4388-4392, this zone should be considered before abandonment.

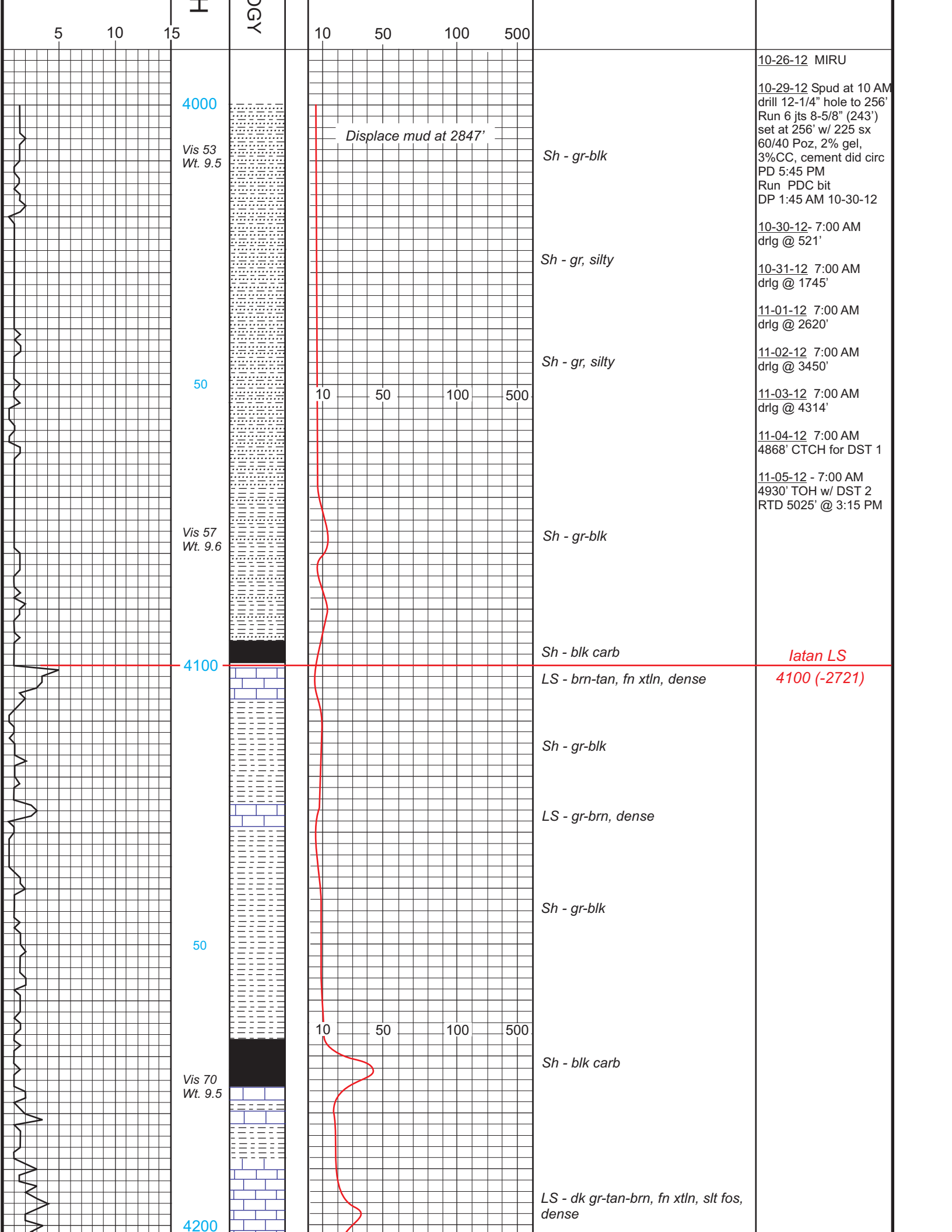
No other zones of interest were indicated by samples or electric logs.

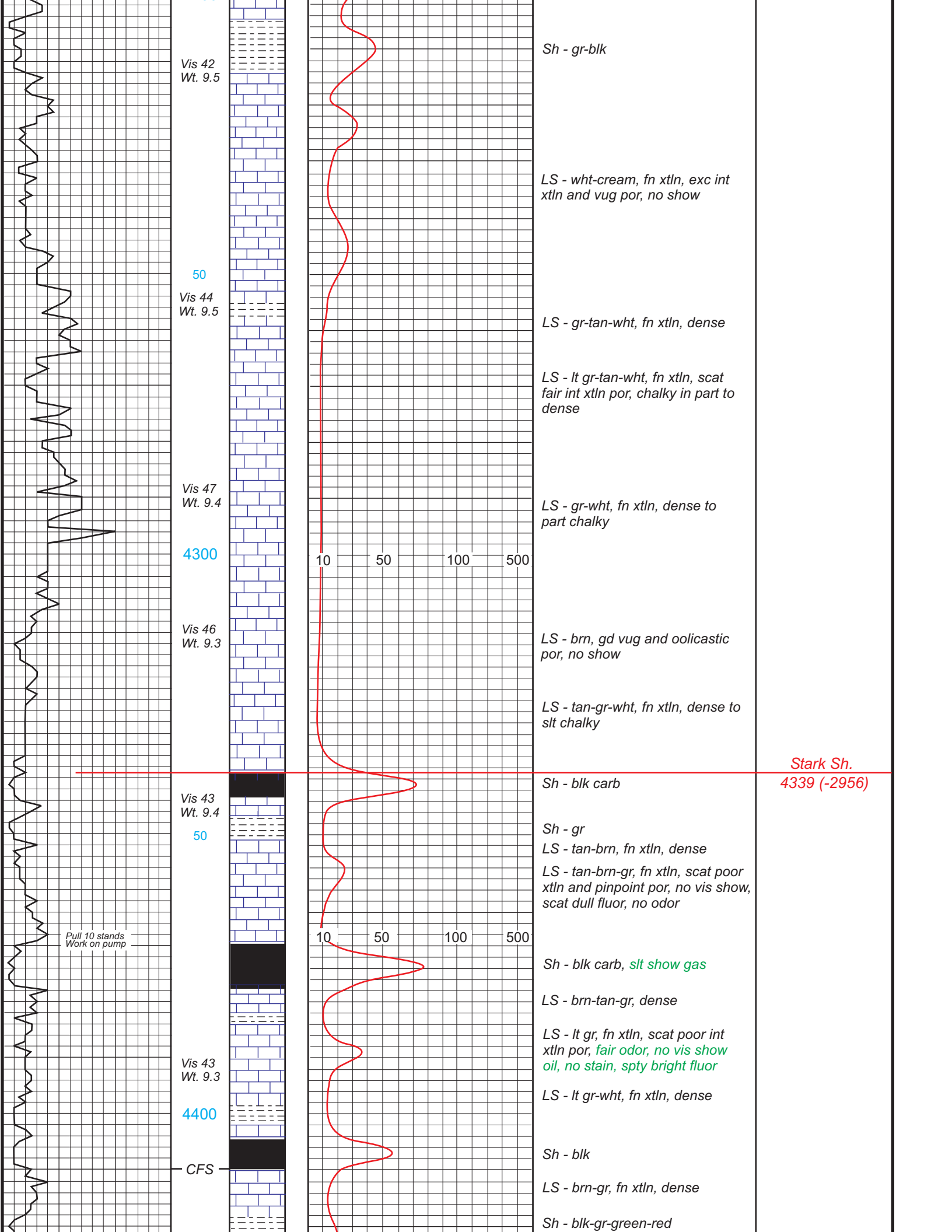
Timothy G. Pierce

LEGEND

							
Anhydrite	Sandstone	Limestone	Shale	Carb Sh	Cherty LS	Chert	Dolomite

DRILLING TIME IN MINUTES PER FOOT	DEPTH	LITHOLOG	GAS SCALE	SAMPLE DESCRIPTION	REMARKS
Rate of Penetration Decreases 					





Vis 42
Wt. 9.5

Sh - gr-blk

LS - wht-cream, fn xtl, exc int
xtln and vug por, no show

50
Vis 44
Wt. 9.5

LS - gr-tan-wht, fn xtl, dense

LS - lt gr-tan-wht, fn xtl, scat
fair int xtl por, chalky in part to
dense

Vis 47
Wt. 9.4

LS - gr-wht, fn xtl, dense to
part chalky

4300

10 50 100 500

Vis 46
Wt. 9.3

LS - brn, gd vug and oolitic
por, no show

LS - tan-gr-wht, fn xtl, dense to
slt chalky

Stark Sh.
4339 (-2956)

Vis 43
Wt. 9.4

Sh - blk carb

50

Sh - gr
LS - tan-brn, fn xtl, dense
LS - tan-brn-gr, fn xtl, scat poor
xtln and pinpoint por, no vis show,
scat dull fluor, no odor

Pull 10 stands
Work on pump

10 50 100 500

Sh - blk carb, slt show gas

LS - brn-tan-gr, dense

LS - lt gr, fn xtl, scat poor int
xtln por, fair odor, no vis show
oil, no stain, spty bright fluor

LS - lt gr-wht, fn xtl, dense

Vis 43
Wt. 9.3

4400

Sh - blk

LS - brn-gr, fn xtl, dense

Sh - blk-gr-green-red

CFS

