



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: _____



1138439

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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ALLIED OIL & GAS SERVICES, LLC KB 053005

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Liberal Ks.

DATE <u>02-20-13</u>	SEC. <u>13</u>	TWP. <u>32S</u>	RANGE <u>35W.</u>	CALLED OUT	ON LOCATION <u>12:30am</u>	JOB START <u>2:30</u>	JOB FINISH <u>4:00</u>
LEASE <u>LARRABEE</u>		WELL # <u>3-13</u>		LOCATION <u>N. E. Hugoton Ks</u>		COUNTY <u>Stevens</u>	STATE <u>Ks.</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR Duke #9. OWNER American Warrior

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1750'

CASING SIZE 8 5/8 DEPTH 1745'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1006 MINIMUM _____

MEAS. LINE _____ SHOE JOINT 44.35

CEMENT LEFT IN CSG. 44.35

PERFS. _____

DISPLACEMENT 106 BBLs - H2O

EQUIPMENT

PUMP TRUCK # 530/484 CEMENTER Ruben Chavez

BULK TRUCK # 472/467 HELPER Cesar Pavia

BULK TRUCK # 556 DRIVER Jaime Torres

Field Bin DRIVER _____

REMARKS:

Pump 10 BBLs H2O Spacer; then mix pump 575 sk of cement 2.65. 2 BBLs of slurry and displace it with 106 BBLs of H2O. Pump plug at 800 PSI; release pressure flow hold. 10 BBLs of cement circulate to pit.

Thank you

CHARGE TO: American Warrior

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 Emigdio Rojas

SIGNATURE Emigdio Rojas

CEMENT

AMOUNT ORDERED 42.5sk A, 3% CC, 2Y. S. mlate, 2Y. Gyp Seal, 1/4 Flo Seal, 150sk "C" 2% C.C.

COMMON "A" 42.5	@ 17.90	7607.50
POZMIX	@	
GEL	@	
CHLORIDE 12sk	@ 64.00	1216.00
ASC	@	
CCPP-class C 150sk	@ 24.40	3660.00
NAMS 799lb	@ 3.80	2636.70
Gp Si. Gyp Seal 8sk	@ 37.60	300.80
FLSI-Flo Seal 106lb	@ 2.97	314.82
	@	
	@	
	@	
HANDLING 629cft	@ 2.48	1559.92
MILEAGE 527 Ten M.	@ 2.60	1370.20
		TOTAL <u>18,665.94</u>

SERVICE

DEPTH OF JOB		<u>1750 feet</u>
PUMP TRUCK CHARGE		<u>2,213.75</u>
EXTRA FOOTAGE	@	
MILEAGE heavy Veh. 20	@ 7.70	1,540.00
MANIFOLD + Cem. head 1	@ 275.00	275.00
Light Vehicle 20M.	@ 4.40	88.00
	@	
		TOTAL <u>2,730.75</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>		
Guide Shoe 1	@ 460.98	460.98
AFU Float Valve 1	@ 446.94	446.94
Centralizers 3	@ 74.80	224.64
Cement Basket 1	@ 559.26	559.26
Top rubber plug 1	@ 131.04	131.04
		TOTAL <u>1,822.86</u>

SALES TAX (If Any) 1106.16

TOTAL CHARGES 23,219.55

DISCOUNT 4643.91 IF PAID IN 30 DAYS

NET = 18,575.64



CHARGE TO: **AMERICAN WARRIOR INC**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET N^o 24084

PAGE 1 OF 2

SERVICE LOCATIONS 1. Ness City, Ks	WELL/PROJECT NO. 3-13	LEASE LADRAMTZ	COUNTY/PARISH SEWARD	STATE Ks	CITY	DATE 3-1-13	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR DUKE DRIG #9	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OTZ	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTRING	WELL PERMIT NO.	WELL LOCATION SW/SATANTA, Ks		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE #115	120		ME		6.00	720.00
578		1			PUMP CHARGE	1	ROB		6330	1500.00	1500.00
221		1			LIQUID KCL	2		GAL		25.00	50.00
281		1			MUD FLOSH	500		GAL		1.25	625.00
402		1			CENTRALIZERS	9		EA	5 1/2"	70.00	630.00
403		1			CEMENT BASKETS	1		EA		250.00	250.00
406		1			LATCH DOWN PLUG - BAFFLE	1		EA		250.00	250.00
407		1			INSERT FLOAT SHOE W/AUTO FILL	1		EA		350.00	350.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X JOSE REYES
 DATE SIGNED **3-1-13** TIME SIGNED **2000** A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL #1	4375.00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					#2	6448.50
WE UNDERSTOOD AND MET YOUR NEEDS?					Subtotal	10,823.50
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					TAX	498.68
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					Seward 7.55%	
ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	11,322.18
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR **WADE WILSON**

APPROVAL

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 24084

CUSTOMER: AMERICAN WOODCOCK INC
WELL: LABRANTE 3-13
DATE: 3-1-13
PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M		
330		1				SWIFT MULTE DENSITY STAWARD	250	SVS			16.50	4125.00
276		1				FLOCELE	75	UBS			2.00	150.00
290		1				D-ADR	5	GAL			35.00	175.00
581		1				SERVICE CHARGE					2.00	500.00
583		1				MILEAGE CHARGE					1.00	1498.50
						TOTAL WEIGHT	24975		LOADED MILES		120	
						CUBIC FEET	250		TON MILES		1498.5	

CONTINUATION TOTAL 6448.50

JOB LOG

SWIFT Services, Inc.

DATE 3-1-13 PAGE NO. 1

CUSTOMER American Water Inc WELL NO. 3-13 LEASE LADRAMEE JOB TYPE 5 1/2" LONGSTRING TICKET NO. 24084

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1930							ON LOCATION
	2315							START 5 1/2" CASING IN WELL
								TD - 6350 SET = 6330
								TP - 6330 5 1/2" # 17 (1,0232)
								ST - 16'
								CENTRALIZERS - 1, 3, 5, 7, 9, 11, 13, 15, 17
								CMT BSKTS - 8
	0230							DROP BALL - CIRCULATE
	0320	7	12		✓		500	PUMP 500 GAL MUDFLUSH
	0322	7	20		✓		500	PUMP 20 BBL KCL-FLUSH
	0327		7.5					PLUG RH (30SK) (MH - 20SK)
	0335	7	18		✓		500	MIX CEMENT 50 SKS = 12.7 PP6
		7	31		✓			100 SKS = 13.5 PP6
		6 1/2	14		✓		300	50 SKS = 14.0 PP6
	0343							WASH OUT PUMP - LINES
	0343							RELEASE CATCH DOWN PLUG
	0345	8	0		✓			DISPLACE PLUG
		8	140				900	
	0405	7	146.5				1500	PLUG DOWN - PSE UP CATCH TO PLUG
	0408						OK	RELEASE PSE - HEAD
								WASH TRUCK
	0500							JOB COMPLETE

THANK YOU
WANE, JEFF, DUSTY



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Austin Garner

Larrabee #3-13

13-32s-35w Stevens,KS

Start Date: 2013.02.22 @ 19:48:00

End Date: 2013.02.23 @ 04:12:54

Job Ticket #: 48852 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.08 @ 11:04:42

American Warrior

13-32s-35w Stevens,KS

Larrabee #3-13

DST # 1

Lower Lansing

2013.02.22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Austin Garner

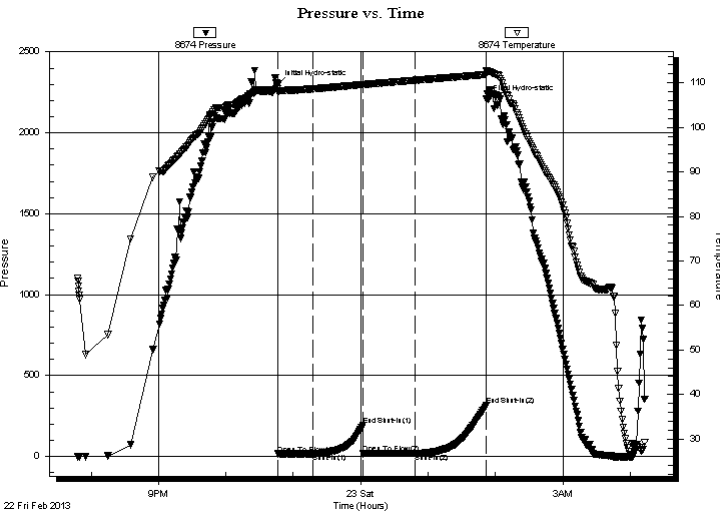
13-32s-35w Stevens,KS
Larrabee #3-13
Job Ticket: 48852 **DST#: 1**
Test Start: 2013.02.22 @ 19:48:00

GENERAL INFORMATION:

Formation: **Lower Lansing**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:46:25
Time Test Ended: 04:12:54
Interval: **4636.00 ft (KB) To 4664.00 ft (KB) (TVD)**
Total Depth: 4730.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Straddle (Initial)
Tester: Will MacLean
Unit No: 58
Reference Elevations: 2983.00 ft (KB)
2972.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8674 Inside
Press @ Run Depth: 18.14 psig @ 4637.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2013.02.22 End Date: 2013.02.23 Last Calib.: 2013.02.23
Start Time: 19:48:00 End Time: 04:12:54 Time On Btm: 2013.02.22 @ 22:46:10
Time Off Btm: 2013.02.23 @ 01:51:54

TEST COMMENT: IF- Weak Surface Blow
IS- No Blow
FF- Very Weak Surface Blow Died in 20 min
FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2300.38	108.74	Initial Hydro-static
1	16.59	107.94	Open To Flow (1)
31	17.22	108.61	Shut-In(1)
76	194.02	109.64	End Shut-In(1)
76	17.20	109.56	Open To Flow (2)
123	18.14	110.58	Shut-In(2)
186	314.04	111.87	End Shut-In(2)
186	2207.94	112.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	100% mud	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior
PO Box 399
Garden City KS 67846
ATTN: Austin Garner

13-32s-35w Stevens,KS
Larrabee #3-13
Job Ticket: 48852 **DST#: 1**
Test Start: 2013.02.22 @ 19:48:00

Tool Information

Drill Pipe:	Length: 4425.00 ft	Diameter: 3.80 inches	Volume: 62.07 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 26000.00 lb
Drill Collar:	Length: 187.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 4000.00 lb
			<u>Total Volume: 62.99 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	4636.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	4664.00 ft			
Interval between Packers:	28.00 ft			
Tool Length:	122.00 ft			
Number of Packers:	3	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			4609.00	
Shut In Tool	5.00			4614.00	
Hydraulic tool	5.00			4619.00	
Jars	5.00			4624.00	
Safety Joint	3.00			4627.00	
Packer	5.00			4632.00	28.00 Bottom Of Top Packer
Packer	4.00			4636.00	
Stubb	1.00			4637.00	
Recorder	0.00	8355	Outside	4637.00	
Recorder	0.00	8674	Inside	4637.00	
Perforations	23.00			4660.00	
Blank Off Sub	1.00			4661.00	
Top of F Packer	3.00			4664.00	28.00 Tool Interval
Packer	0.00			4664.00	
Stubb	1.00			4665.00	
Perforations	1.00			4666.00	
Recorder	0.00	8672	Below	4666.00	
Change Over Sub	1.00			4667.00	
Drill Pipe	63.00			4730.00	66.00 Bottom Packers & Anchor

Total Tool Length: 122.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

13-32s-35w Stevens,KS

PO Box 399
Garden City KS 67846

Larrabee #3-13

Job Ticket: 48852

DST#: 1

ATTN: Austin Garner

Test Start: 2013.02.22 @ 19:48:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.94 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	100%mud	0.049

Total Length: 10.00 ft Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

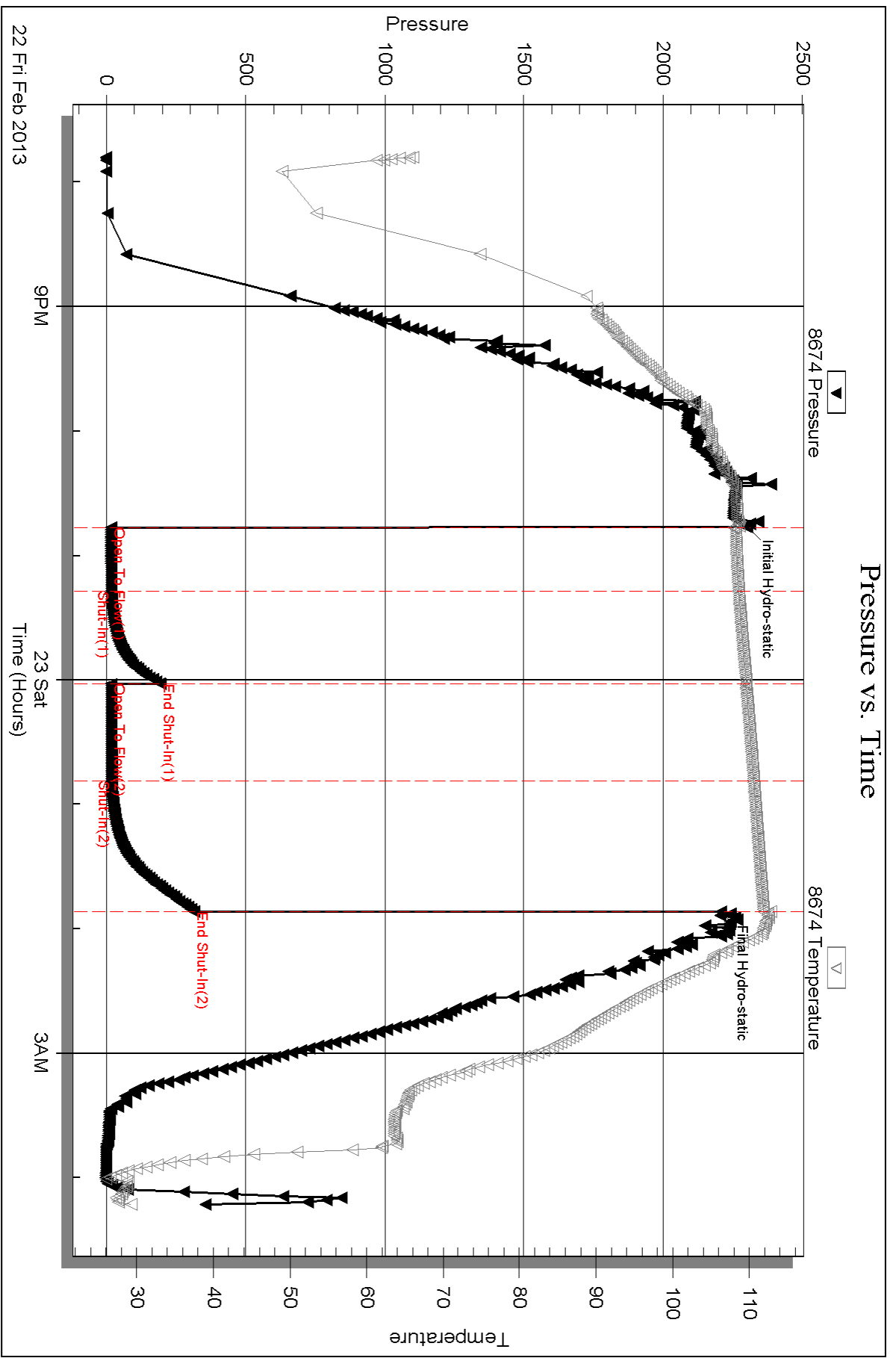
Serial #: 8674

Inside

American Warrior

Larrabee #3-13

DST Test Number: 1

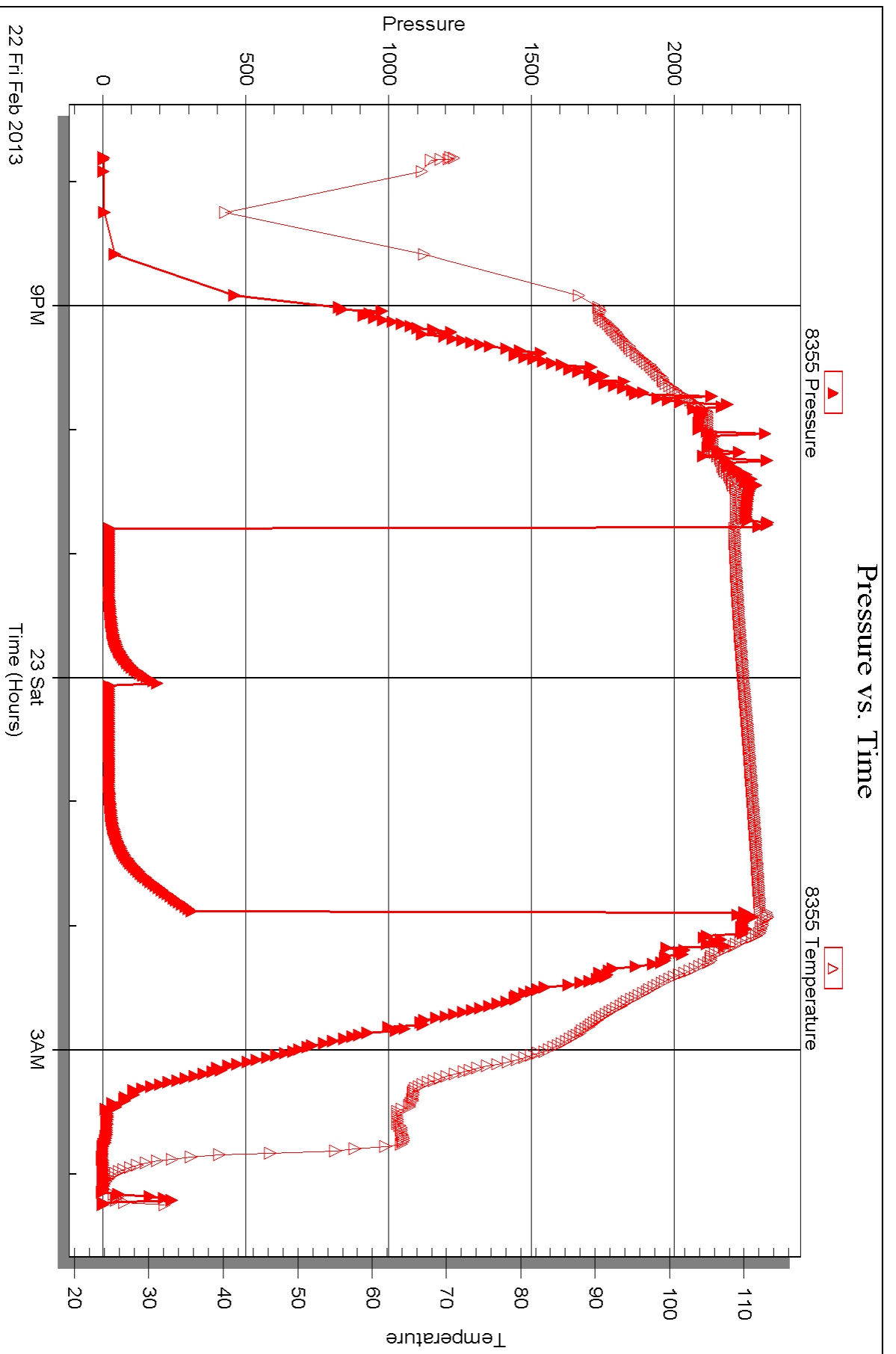


Serial #: 8355

Outside American Warrior

Larrabee #3-13

DST Test Number: 1

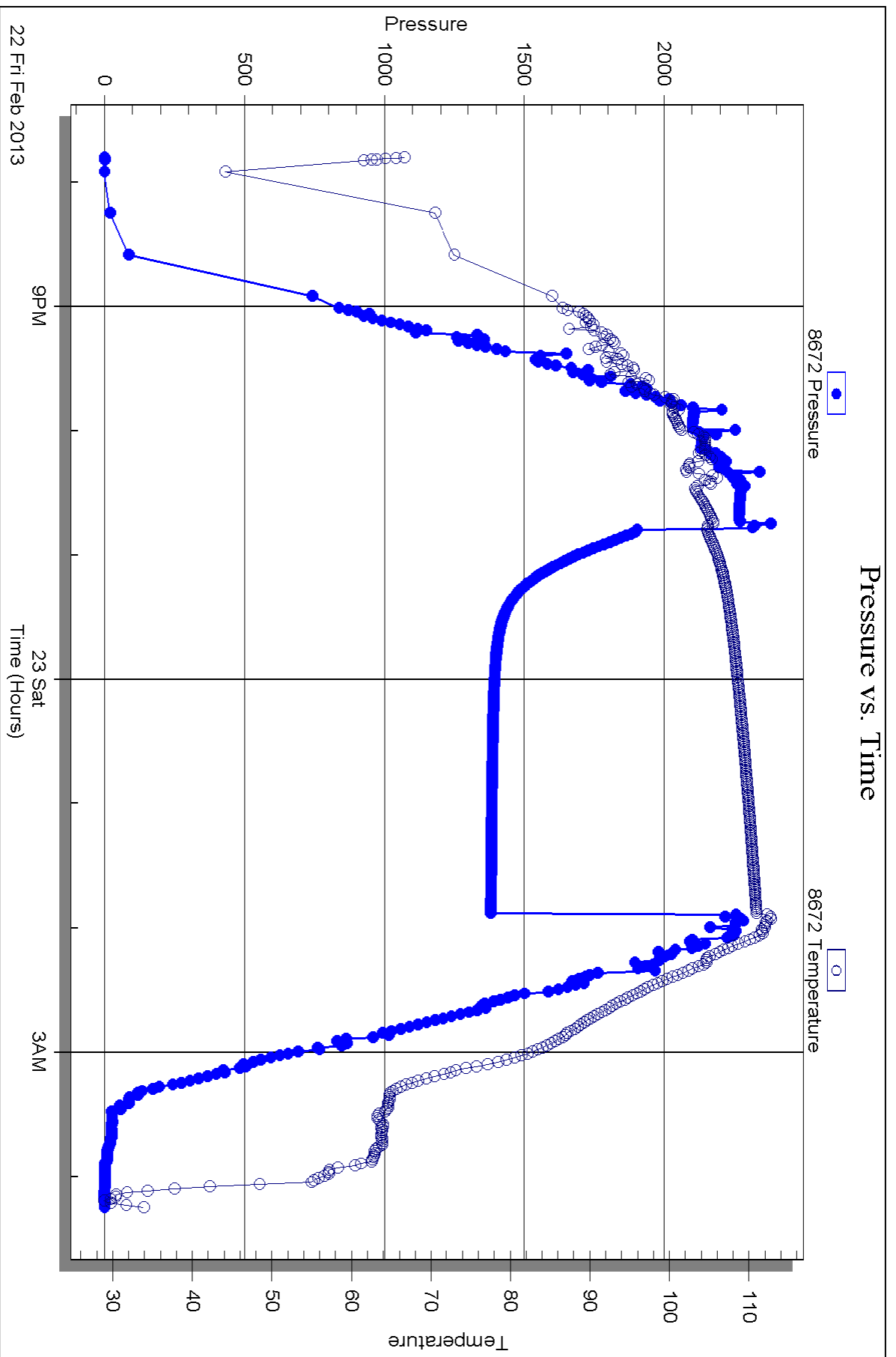


Serial #: 8672

Below (Strat) Stephen Warrior

Larrabee #3-13

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 48852

Printed: 2013.03.08 @ 11:04:46



DRILL STEM TEST REPORT

Prepared For: **American Warrior**

PO Box 399
Garden City KS 67846

ATTN: Austin Garner

Larrabee #3-13

13-32s-35w Stevens,KS

Start Date: 2013.02.27 @ 13:12:00

End Date: 2013.02.27 @ 23:44:40

Job Ticket #: 49784 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2013.03.08 @ 10:58:39

American Warrior
13-32s-35w Stevens,KS
Larrabee #3-13
DST # 2
Lower Chester
2013.02.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior

13-32s-35w Stevens,KS

PO Box 399
Garden City KS 67846

Larrabee #3-13

Job Ticket: 49784

DST#: 2

ATTN: Austin Garner

Test Start: 2013.02.27 @ 13:12:00

Tool Information

Drill Pipe:	Length: 5879.00 ft	Diameter: 3.80 inches	Volume: 82.47 bbl	Tool Weight: 2000.00 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: 187.00 ft	Diameter: 2.25 inches	Volume: 0.92 bbl	Weight to Pull Loose: 16000.00 lb
			<u>Total Volume: 83.39 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	34.00 ft			String Weight: Initial 86000.00 lb
Depth to Top Packer:	6060.00 ft			Final 86000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	64.00 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			6033.00	
Shut In Tool	5.00			6038.00	
Hydraulic tool	5.00			6043.00	
Jars	5.00			6048.00	
Safety Joint	3.00			6051.00	
Packer	5.00			6056.00	28.00 Bottom Of Top Packer
Packer	4.00			6060.00	
Stubb	1.00			6061.00	
Recorder	0.00	8355	Outside	6061.00	
Recorder	0.00	8674	Inside	6061.00	
Perforations	32.00			6093.00	
Bullnose	3.00			6096.00	36.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior

13-32s-35w Stevens,KS

PO Box 399
Garden City KS 67846

Larrabee #3-13

Job Ticket: 49784

DST#: 2

ATTN: Austin Garner

Test Start: 2013.02.27 @ 13:12:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	MCW 8%m 92%w	0.610
62.00	MCW 17%m 83%w	0.305
63.00	GWCM 10%g 12%w 78%m with a Skim of O	0.875
43.00	OGCM 2%oil 4%g 94%m with 1' of Oil on T	0.603
0.00	209' of GIP	0.000

Total Length: 292.00 ft

Total Volume: 2.393 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

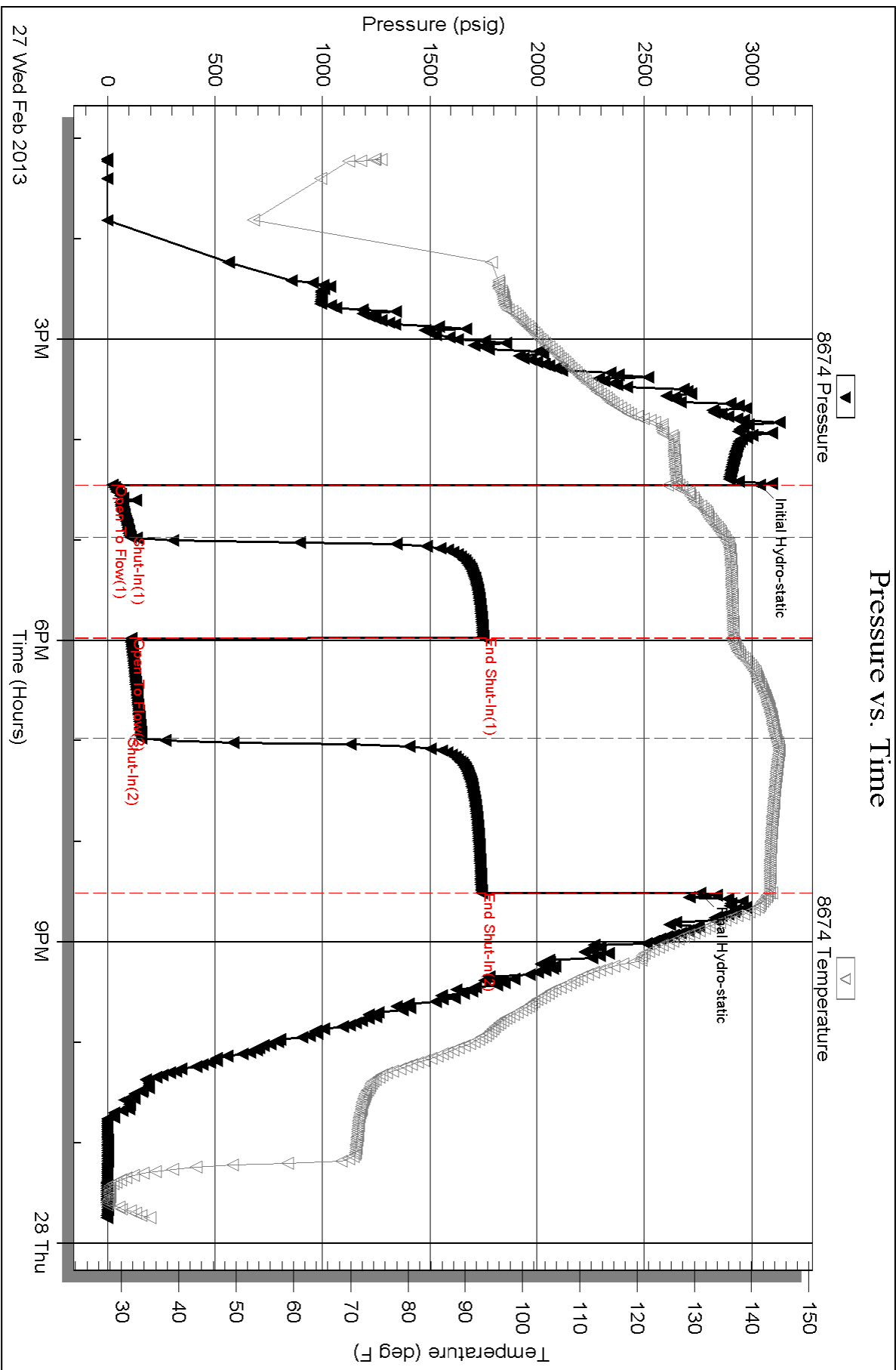
Serial #: 8674

Inside

American Warrior

Larrabee #3-13

DST Test Number: 2

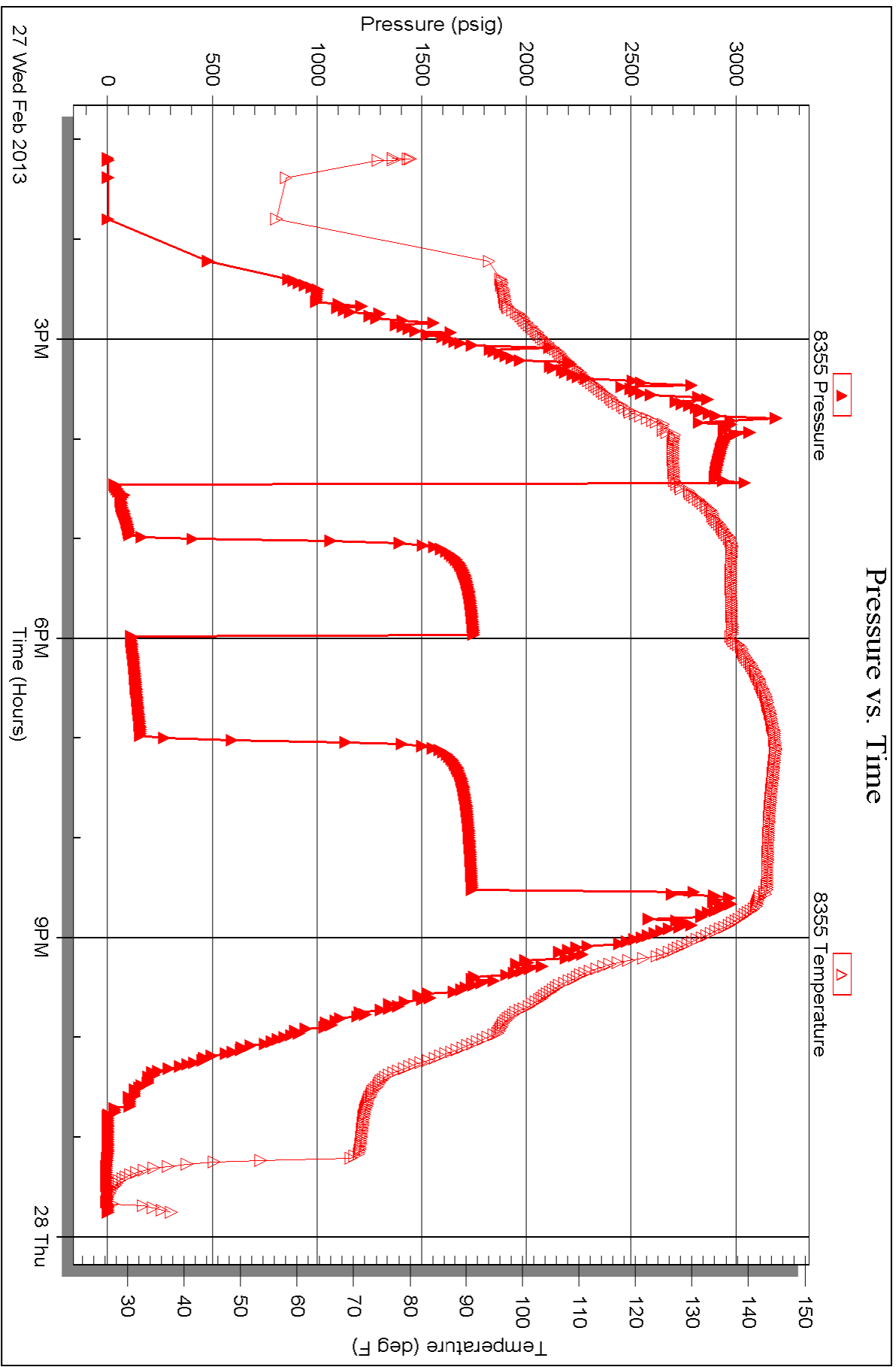


Serial #: 8355

Outside American Warrior

Larrabee #3-13

DST Test Number: 2





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 49783

4/10

Well Name & No. Larrabee #3-13 Test No. DST #1 Date 2-22-13
 Company American Warrior Elevation 2983 KB 2972 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Austin Garner Rig Duke Rig #9
 Location: Sec. 13 Twp. 32S Rge. 35W Co. Stevens State KS

Interval Tested 4636-4664 Zone Tested Lower Lansing
 Anchor Length 28 Drill Pipe Run 4425 Mud Wt. 9.2
 Top Packer Depth 4636 Drill Collars Run 187 Vis 48
 Bottom Packer Depth 4664 Wt. Pipe Run 0 WL 8.0
 Total Depth 4730 Chlorides 3500 ppm System LCM 316

Blow Description IF - Weak Surface Blow
ISI - No Blow
IFF - Very Weak Surface Blow Diced in 20min
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>10</u>	<u>Mud</u>			<u>100</u>	

Rec Total 10 BHT 106 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2300</u>	<input checked="" type="checkbox"/> Test 1250	T-On Location <u>18:42</u>
(B) First Initial Flow <u>16</u>	<input checked="" type="checkbox"/> Jars 250	T-Started <u>19:48</u>
(C) First Final Flow <u>17</u>	<input checked="" type="checkbox"/> Safety Joint 75	T-Open <u>22:46</u>
(D) Initial Shut-In <u>194</u>	<input checked="" type="checkbox"/> Circ Sub <u>NIC</u>	T-Pulled <u>1:51</u>
(E) Second Initial Flow <u>17</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>4:12</u>
(F) Second Final Flow <u>18</u>	<input checked="" type="checkbox"/> Mileage <u>204 RIT</u> 316.20	Comments _____
(G) Final Shut-In <u>314</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2207</u>	<input checked="" type="checkbox"/> Straddle 600	<input type="checkbox"/> Ruined Shale Packer _____
	<input checked="" type="checkbox"/> Shale Packer <u>X 2</u> 500	<input type="checkbox"/> Ruined Packer _____

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60

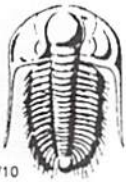
Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____

Sub Total 2991.20

Total 2991.20
 MP/DST Disc't _____

Approved By _____ Our Representative Will M

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. **49784**

4/10

Well Name & No. Larrabee # 3-13 Test No. DST #2 Date 2-27-13
 Company American Warrior Elevation 2983 KB 2972 GL
 Address P.O. Box 399 Garden City KS 67846
 Co. Rep / Geo. Austin Garner Rig Duke Rig #9
 Location: Sec. 13 Twp. 32s Rge. 35W Co. Stevens State KS

Interval Tested 6060-6096 Zone Tested Lower Chester
 Anchor Length 36 Drill Pipe Run 5879 Mud Wt. 9.3
 Top Packer Depth 6056 Drill Collars Run 187 Vis 57
 Bottom Packer Depth 6060 Wt. Pipe Run 0 WL 6.4
 Total Depth 6096 Chlorides 3500 ppm System LCM 10/6

Blow Description IF - Weak Surface Blow Built to 5"
ISI - No Blow
FF - Weak Surface Blow Built to 5 3/4"
FST - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>43</u>	<u>00 CM with a bit of 0.1 on top</u>	<u>4</u>	<u>2</u>	<u>94</u>	
<u>63</u>	<u>6 WCM with a skimetal</u>	<u>10</u>		<u>12</u>	<u>78</u>
<u>62</u>	<u>MCW</u>			<u>83</u>	<u>17</u>
<u>124</u>	<u>MCW</u>			<u>92</u>	<u>8</u>
<u>209'</u>	<u>of G-IP</u>				

Rec Total 292 BHT 130 Gravity _____ API RW 465 @ 30 °F Chlorides 34000 ppm

(A) Initial Hydrostatic 3036 Test 1450 T-On Location 11:18
 (B) First Initial Flow 23 Jars 250 T-Started 13:12
 (C) First Final Flow 106 Safety Joint 75 T-Open 16:26
 (D) Initial Shut-In 1749 Circ Sub NIC T-Pulled 20:31
 (E) Second Initial Flow 110 Hourly Standby _____ T-Out 23:44
 (F) Second Final Flow 157 Mileage 204 RIT x 2 632.40 Comments _____
 (G) Final Shut-In 1742 Sampler _____
 (H) Final Hydrostatic 2759 Straddle _____ Ruined Shale Packer 350
 Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 2633.33
 Final Flow 60 Day Standby 3 Days 3 1/2 Hours Total 5640.73
 Final Shut-In 90 Accessibility _____ MP/DST Disc't _____
 Sub Total 2657.40

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.

MBC WELL LOGGING LLC

Scale 1:240 (5"=100') Imperial

Well Name: LARABEE 3-13 AMERICAN WARRIOR INC
 Location: STEVENS COUNTY, KANSAS USA
 Licence Number: 4058
 Spud Date: 2-18-213
 Surface Coordinates: 1,357'fsl, 1,669'fel SEC 33-T25S-R33W
 DUKE RIG 9 `# 5929
 Bottom Hole Coordinates: PIONEER WLS-DIL/SP/GR CNL/CAL/HDG/
 API-15-189-22792-00
 Ground Elevation (ft): 2972' K.B. Elevation (ft): 2983'
 Logged Interval (ft): 4101 To: 6350 Total Depth (ft): 6353
 Formation: MISSISSIPPI ST LOUIS
 Type of Drilling Fluid: TURBO DRILLING FLUIDS DAVE LEAHY (405-323-2554)

Region:

Drilling Completed: 2-28-13

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com






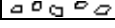



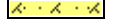
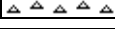
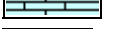




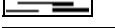

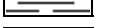



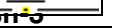



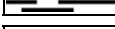



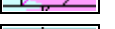




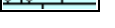




OPERATOR

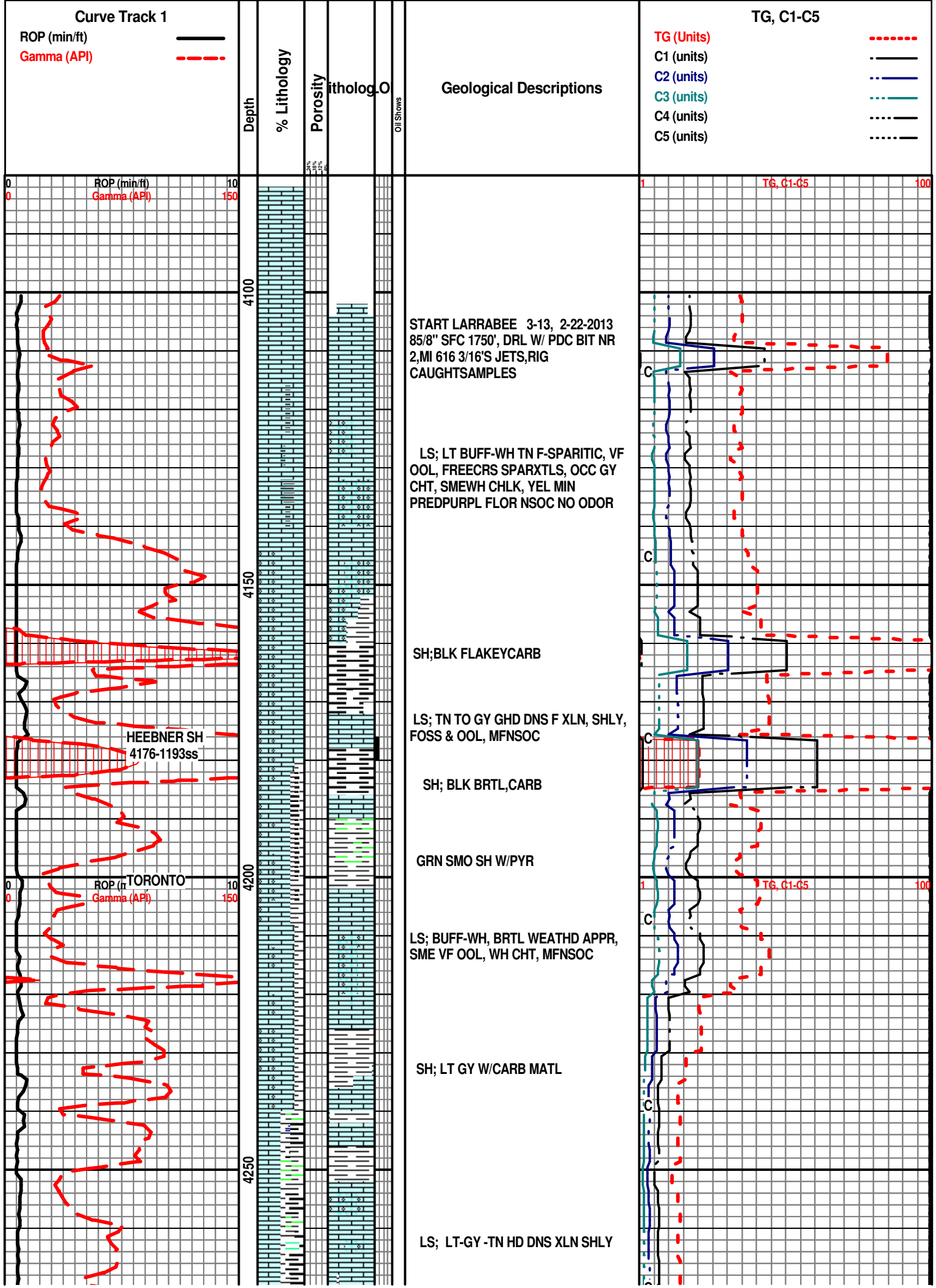
Company: AMERICAN WARRIOR
 Address: KEVIN WILES% -GEOLOGY
 3113 CUMMINGS RD
 GARDEN CITY, KANSAS 67846

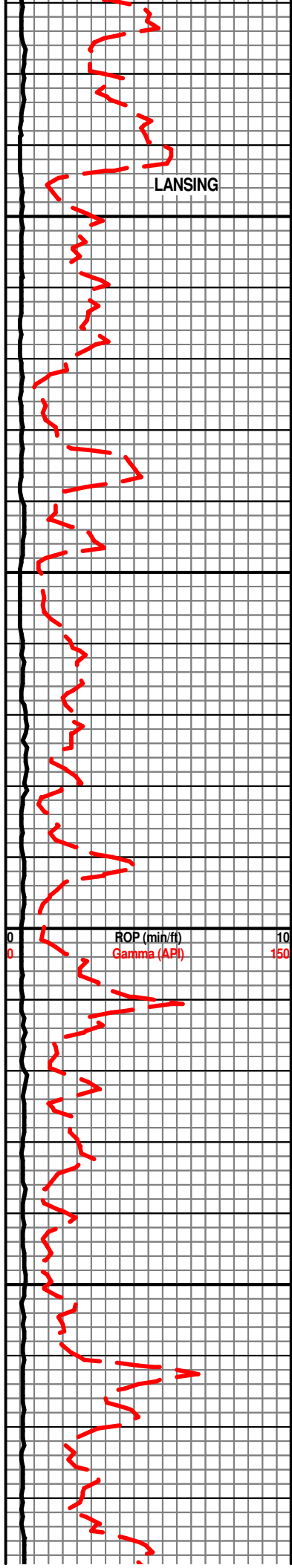
MUDLOGGER

Name: AUSTIN GARNER
 Company: MBC WELL LOGGING LLC
 Address: 21156 RD 22
 MEADE, KANSAS 67864

ROCK TYPES

	Anhy		Oolitic ls -1		Salt		Grn sh strk		Calc shale
	Brec		Stgensndy-		Sndy sh--reg		Lmy sh-2		Granitewash
	Cht		New ls-1		Sndy sh		Grn mott gy		Ls shly-b
	Coal		Carby shale		Sltst-1		Shale-1		Poor sortd ss
	Congl		Lmy carby		Sltty-shale		Red sh-1		Snd-ls-sh
	Dolo new		Carb sh		Lmy ss-1		Stgensndy-arkos		
	Newdolo ls		Gyp		Arkosic snd		Sndy ool ls		
	Ls & ooids		Sltst		Ss		Sndy-ls-1		





LANSING

4300

4350

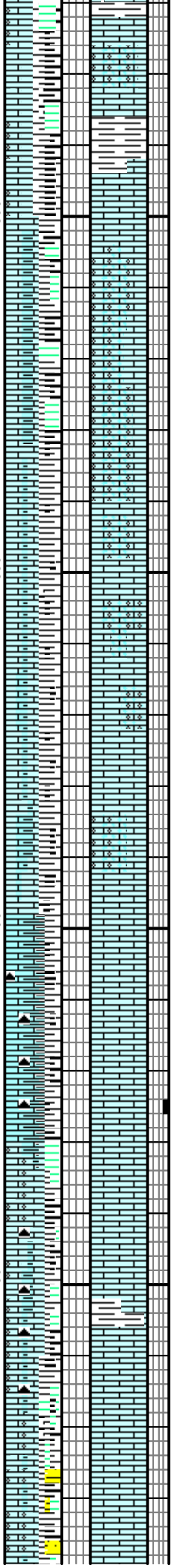
4400

4450

ROP (min/ft)
Gamma (API)

0
0

10
150



LS;LT GY BRN WH- S
CHLKY,SMEVFOOL, BRN VIT CHT,
MFNSOC

SH; DKGW WXY,MICA, CARB MATL

LS;BRN SPAR CMTD, VF OOL, SME
CHLKY, MFNSOC

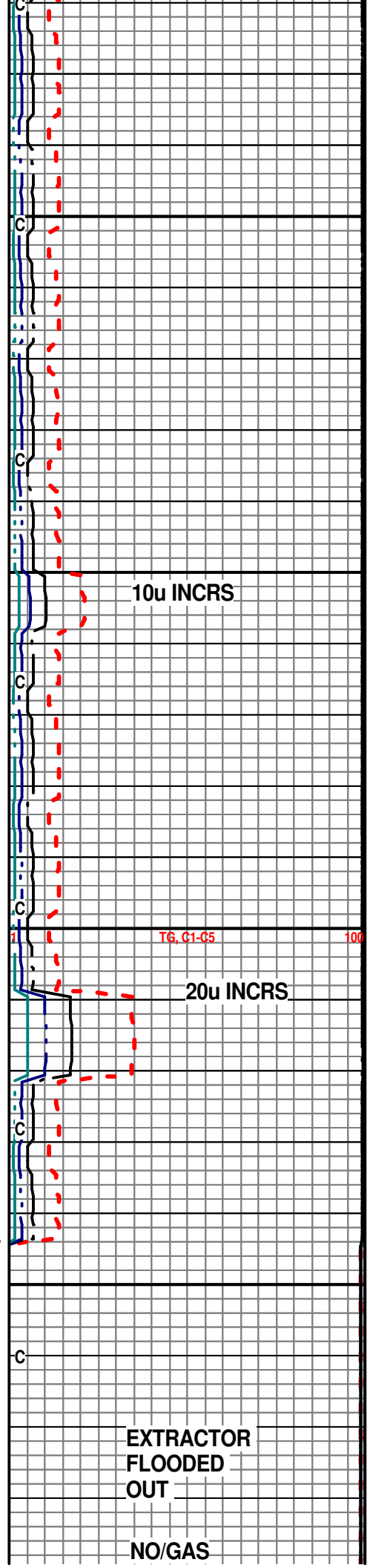
LS; TRACE, LT TN TN GRITTY
W/SHADOW VF OOL, SME (1)
SPARCMTEDVFOOL,NO ODOR, 3%
FAIBNT GOLD FLOR NSOC

LS; LT GY BUFF CHLKY, VFOOL, TR
DNS XLN W/SHADOW OOL,PP VUG
POR, NO ODOR TR GOLD FLOR NSOC

LS; LT TN VF SUGARY/SPARRY VF
OOLMOLD SME OOL & CRIN, NO
ODOR, PALE PURPL TR WEAK YEL
FLOR NSOC

LS; DK TN HD CRYP TO VF XLN, CHT
INCLUS,

LS; TN HD DNS FOSS FRGRTL,
XLN,ABDT CHT, ABDT LT BUFF GRNY
S,CHI KY



10u INCRS

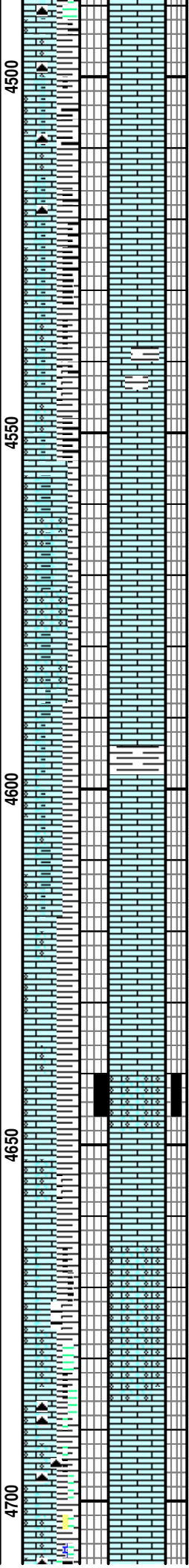
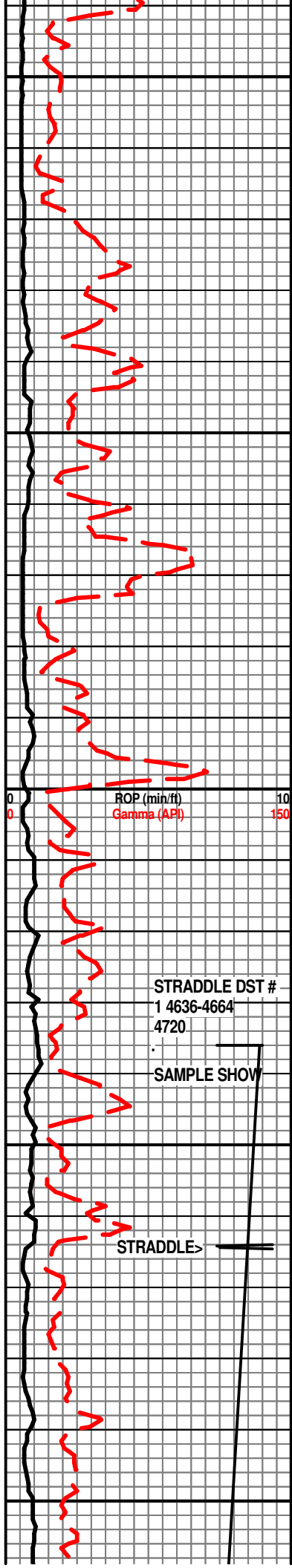
TG, C1-C5

100

20u INCRS

EXTRACTOR
FLOODED
OUT

NO/GAS



TR LT BRN CHLKY VF OOL, NO ODOR, MFNSOC

SH; LT GY CALC

LS; GY-TN HD DNS XLN W/SME FOSS

LS; LT BRN VF GRITTY, GRNY S-CHLKY VF OOL, MED RIM COAT, NO ODOR, MFNSOC

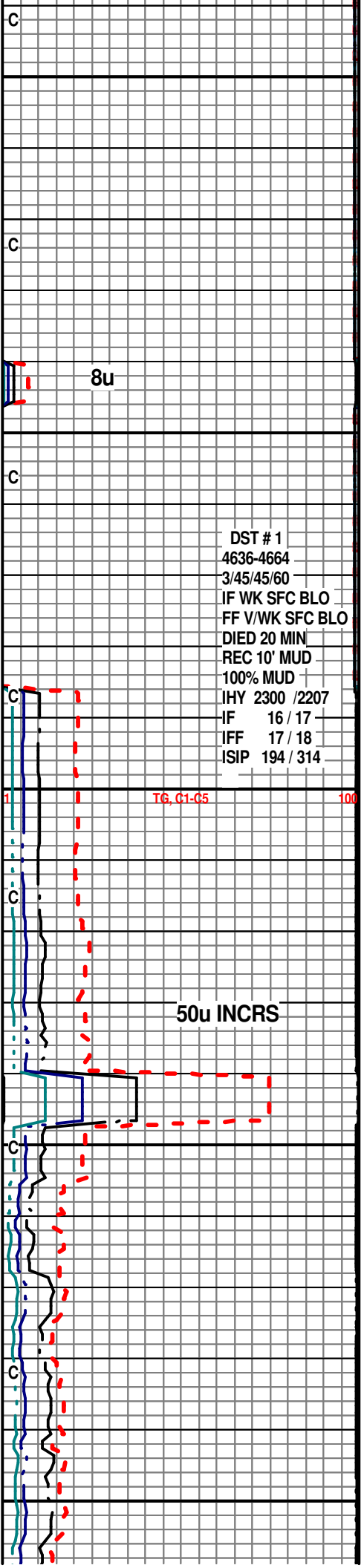
LS; GYTO TN HD DNS XLN, SME FOSS

LS; MOTT LT & DK TN, SPAR CMTD, P/SRTD VF TO UPR FINE HEAVY RIM COATD OOL, W/SME FOSS, NO ODOR, MFNSOC

LS; MED TN HD DNS XLN, COMNGLD BLK SH

LS; BRN GRNY- SUGARY, SME OOL, CRS CRIN, STRONG ODOR, MED GOLD FLOR, NO VIS STNG, SLO MILKY CUT, PP INTR XTL POR

LS; LT LTN SPARRY, P/SRTD VF TO MED OOL, VF SUGARY CMT, CRS FOSS, SME HEAVY RIM COAT, SME MED OOLMOLD- THIN RIM COAT, IMBD WH CHT W/MED OOL, NO ODOR, SCATT YEL MIN FLOR NSOC

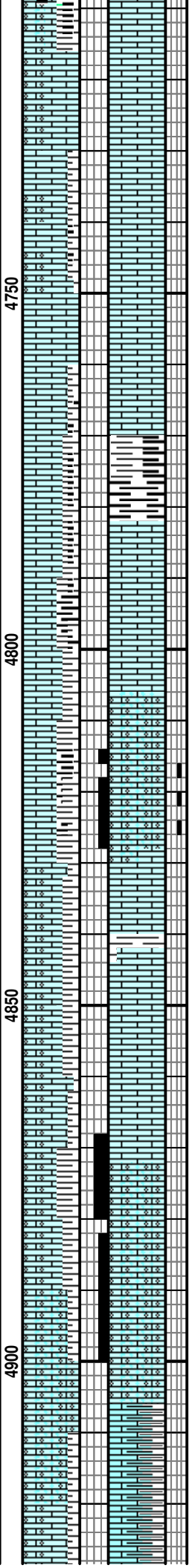
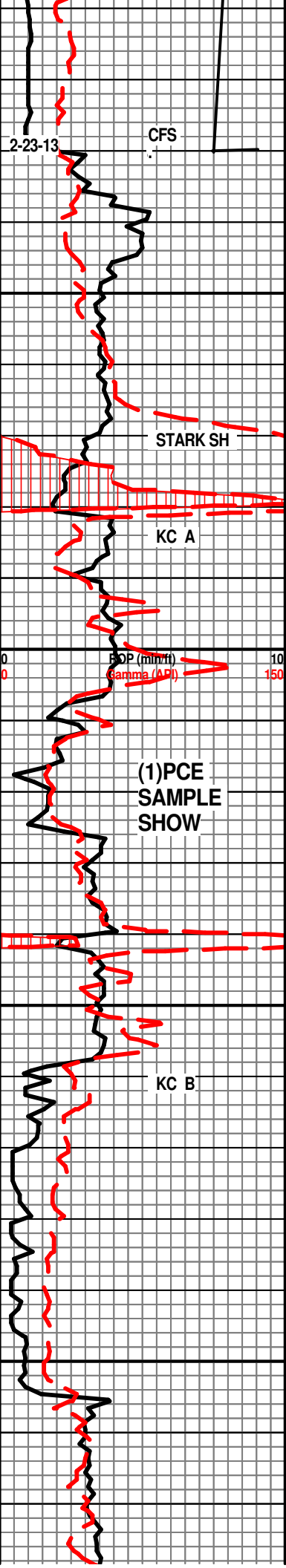


8u

DST # 1
4636-4664
3/45/45/60
IF WK SFC BLO
FF V/WK SFC BLO
DIED 20 MIN
REC 10' MUD
100% MUD
IHY 2300 /2207
IF 16 / 17
IFF 17 / 18
ISIP 194 / 314

TG, C1-C5

50u INCRS



DK TN HD DNS CRYP XLN, CHLK
EDGES, OCC IMBD OOL

**NB # 3 TRI-CONE JZ
ENPO 125 3/13'S JETS**

LS; TN DK TN, HD DNS CRYP XLN

SH; BRN BLACK CARB PYR

LS; TN LT BUFF HD SME OOLM TR
OOL

INTBD GY CALCITIC SH

LS; PALE TN, TN, VF TO MED
OOLMOLD, SME OOL, FREE OPAQ CRS
SPAR OOLIDS, WH TO CRM CHLK, NO
ODOR, NO STAIN, PURPL FLOR 5%
WEAK GOLD FLOR, SLO THIN MILKY
CUT

DK TN HD CRYP XLN, FLAKEY FRAC

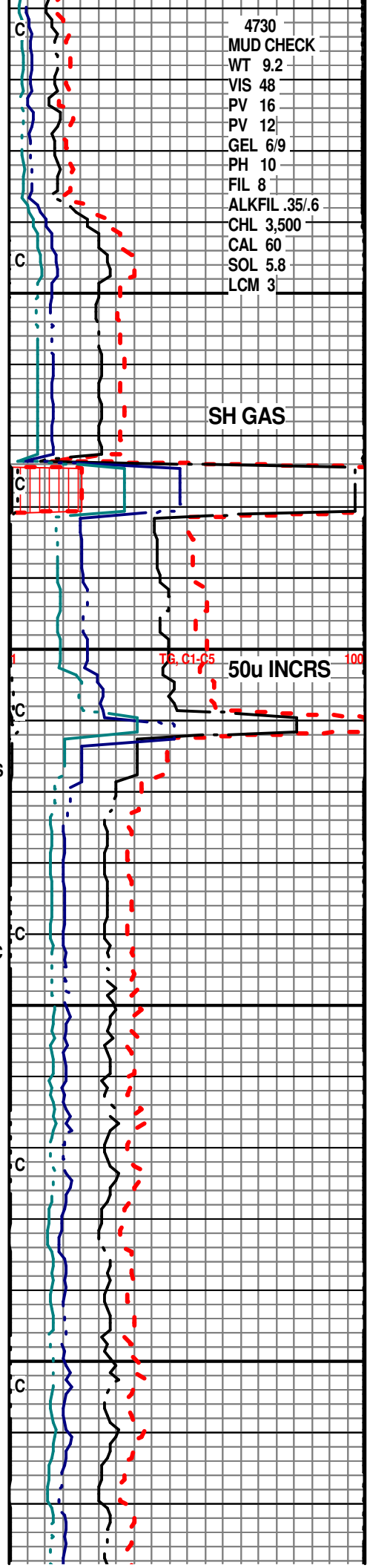
LS; PALE BUFF TO TN, VF SUGARY
F& MED OOLMOLD, IMBD FOSS, WH
TO CRM CHLK, NO ODOR, 80% PURPL
FLOR, 20% FAINT GOLD FLOR NSOC

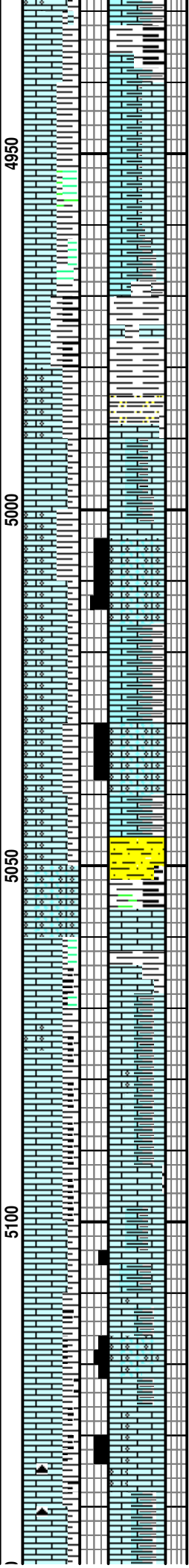
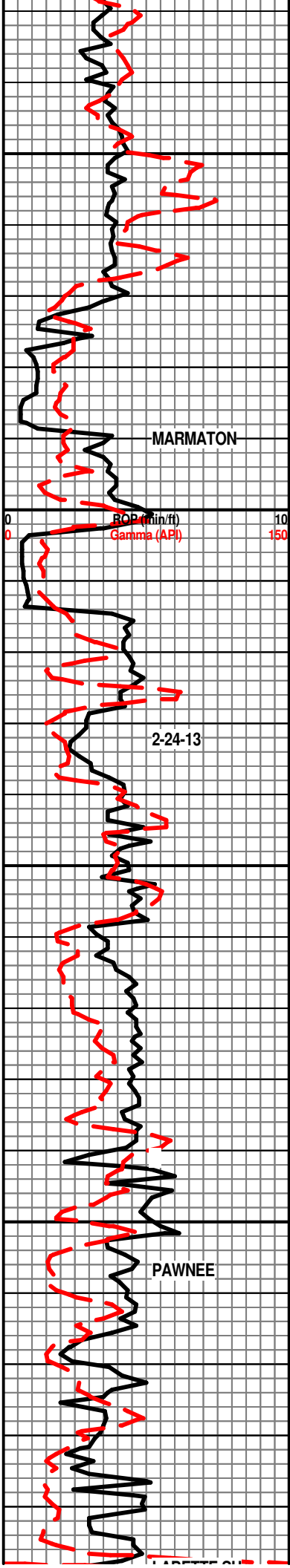
LS; DK BRN , GY-BRN, HD CRYP
XLN, SILIC IP

4730
MUD CHECK
WT 9.2
VIS 48
PV 16
PV 12
GEL 6/9
PH 10
FIL 8
ALKFIL .35/6
CHL 3,500
CAL 60
SOL 5.8
LCM 3

SH GAS

TB, C1-C5
50u INCRS 100





SH; DULL DK GY CALC, CARBY

LS; GY HD DNS XLN, W-GY SH FILL
IMBD OOL

LS; GYISH BRN HD DNS XLN
W/IMBD FOSS FRFGS, SHLY

POSS SMPL CAUGHT LATE-- LS;
CRM/BUFF, WEATHD APPR S-CHLKY
TO SPARRY P/SRTD DETRTL, FOSS &
ANG TN LS PCES

SH; GY TO BLK SLI CARB SME LT GY
GRN RGH LMY SLTY SNDY

LS; GY TN HD SME FOSS SHLY

LS; LT BRN, TN, SPARRY F-OOL &
FOSS, SME OOLMOLD TR CHOR, NO
ODOR MIN FLOR NSOC

BRN TN HD DNS SHLY XLN

LS; BRN, TN, SUGARY VF F OOLMOLD
& OOL, SME SPAR CMTED, WH CHLK
FILL OOLMOD, NO ODOR, SCATT YEL
MIN FLOR NSOC

SLTST/SS; OFF WH SLI GY VF GR,
CALC, SLI SHLY NFSOC

LS; LT TO DK BRN HD DNS XLN SHLY

LS; LT GY TN HD DNS TO ERTY FRM,
SME W/IMBD OOL, FOSS FRGS

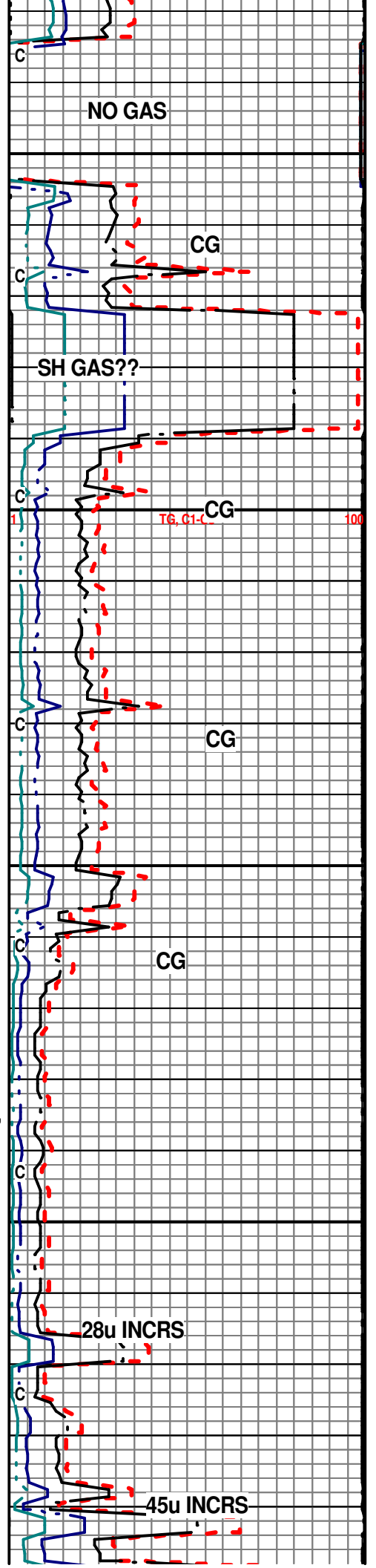
DK GY BRN CALC, CARBY SH

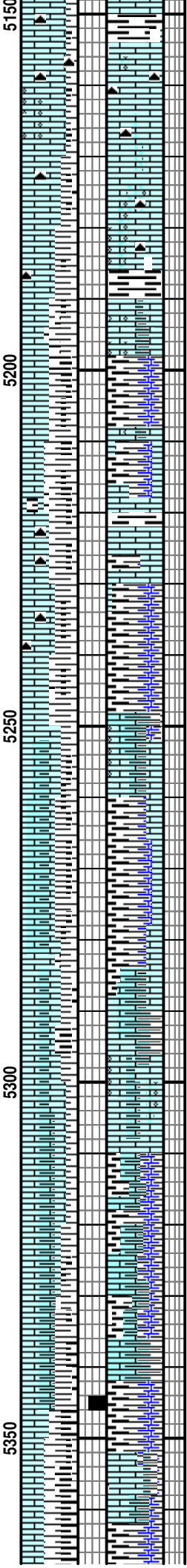
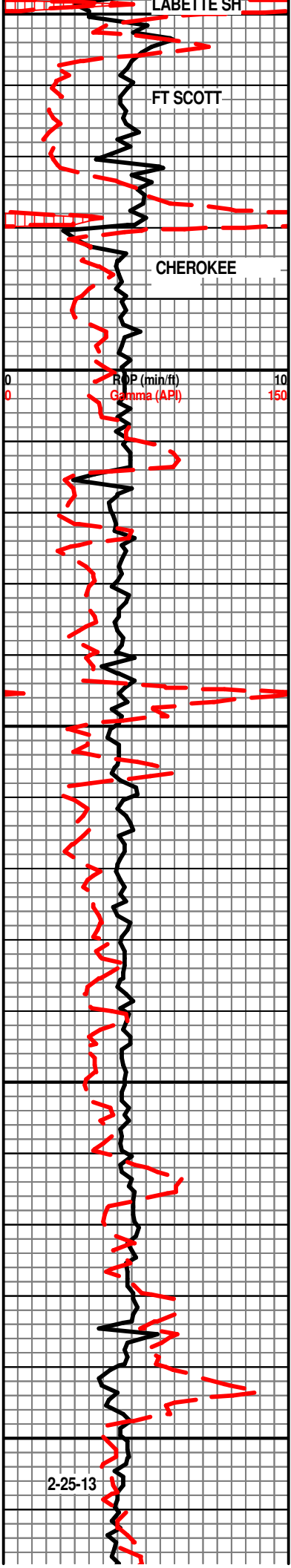
MD TN HD VF SHADOW OOL XLN LS

LS; LT BUFF, BRTL COMNLGD CHLK,
& F-XLN, SHADOW VF OOL CHT
INCLUS, NO ODOR, MFNSOC

SME LT WH/BUFF, SPAR CMTD,
F-OOL, SME FOSS, PYR, NO ODOR,
MFNSOC

DK BRN HD XLN LS





SH; DK BRN/GY, SME BLK, SFT CARBY

LS; LT TN, BUFF, WEATHD APPR, GRNY, SME FOSS, CHT INCLUS, NO ODOR, MFNSOC

SH; BLK COALY CARBY

LS; GY-BRN HD DNS XLN, SHDW VF OOL & FOSS

DK GY FOSS LMY SLI CARB SH

LS; BRN HD XLN, SME OOL, SME CHT

SH; DIRTY GY TO BLK, CALC, CARBY

DIRTY GY-BRN, HD DNS, SME MICRO OOL, PYR

DIRTY GY BRN LMY SH SLI CARBY

DK TN GY HD DNS SHLY XLN LS

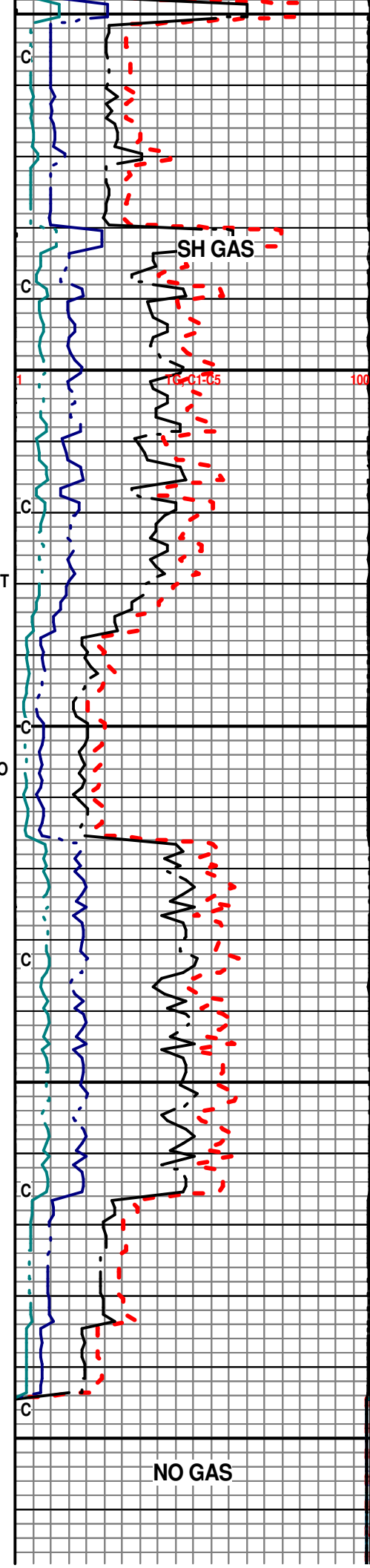
LS BRN RGH TXT SHLY VF OOL, PYR, SME SHELL FOSS, NO ODOR MSNOC

SH; GY BRN, CALC CARBY

LS; BRN GY SHLY XLN

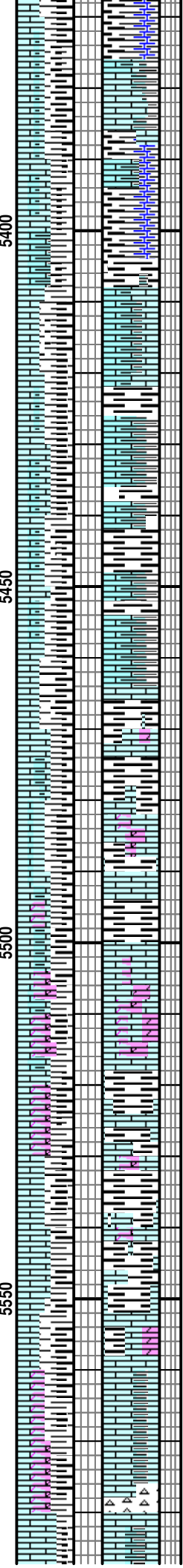
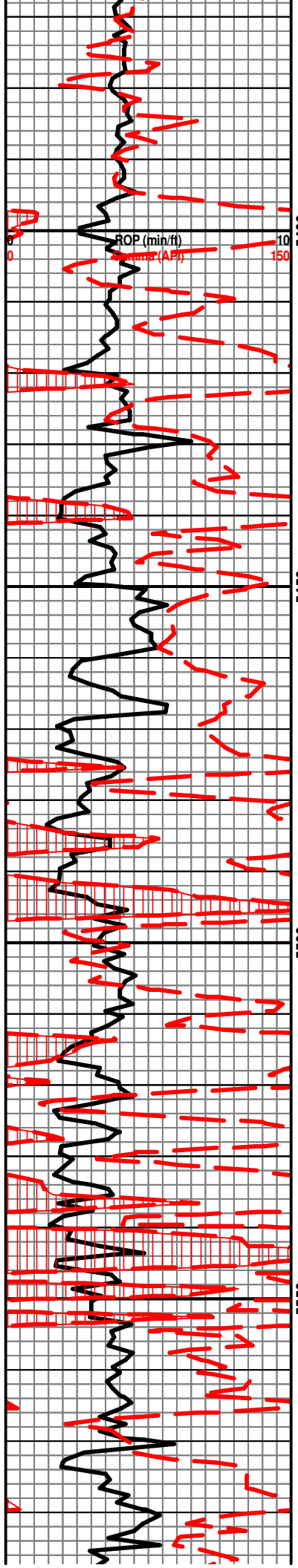
SH; GY BRN BLK, SFT, LMY CARBY

MED GY SHLY LS



SH GAS

NO GAS



LS; LT BUFF-GY, HD RGH TXT SHLY
FOSS

SH; BRN TO BLK, CARB CALC, SME
S&P VF CALCITIC

LS; DK GY BRN FLAKY FRAC
SHDW FOSS LS, SME CHLK

CARB SH

LS; CHOC BRN, HD XLN, SHDW
FOSS, XLN

BLK BRN COALY SH

LS; BRN-GY HD DNS, F-XLN, SHLY

CARB SH

DK BRN GY DOLOMITIC RGH TXT, VF
GRNY, INTBD CARB SH

DOLOMITIC LS- LT BRN GY DULL
LUSTRE FOSS FRGS, SHLY

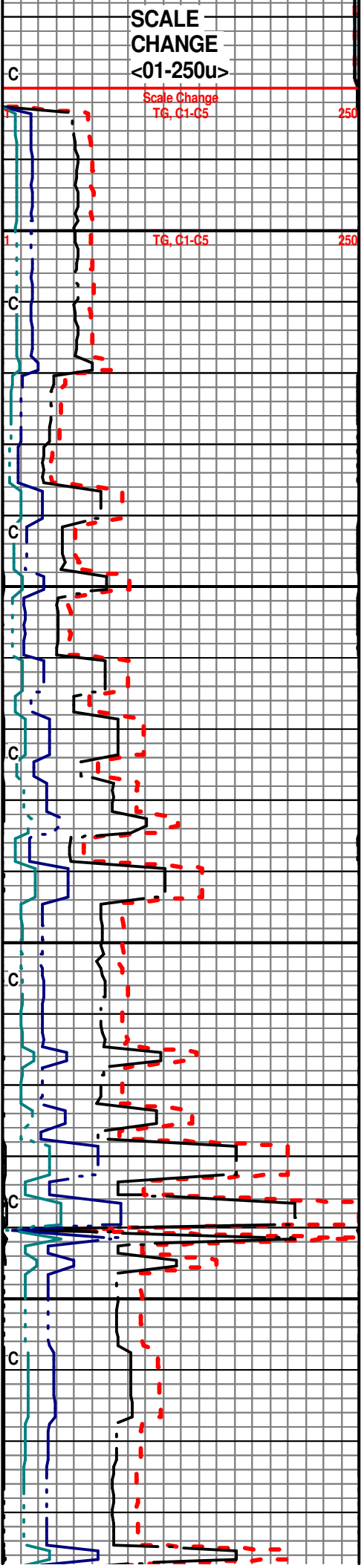
SH; DK GY BLK, DULL, FOSS FRGS,
[PR CARB

SH; BRN-BLK, CARB SME S&P VF
CALCITIC, INTBD BLK TO TN SHLY
DOLOMITIC MICRO FOSS ABDT
MED GY ERTY

LS; MOTTY BLK-WH SHLY FOSS,
PYR, SME VF BLK SPKLD S-CHLKY,
MFNSOC

LS; MOTT BLK, TO S & P SPKLD S
CHLKY, GRNY PYRFOSS FRGS

CHT; MED GY SEMI TRIPOLITIC,
RGH GRNY TXT, MICRO BRN CARB
MATL, PYR, MICA, IMBD MICERO QTZ,
NO CRIP, MFNSOC



SCALE
CHANGE
<01-250u>

Scale Change
TG, C1-C5

250

TG, C1-C5

250

C

T

C

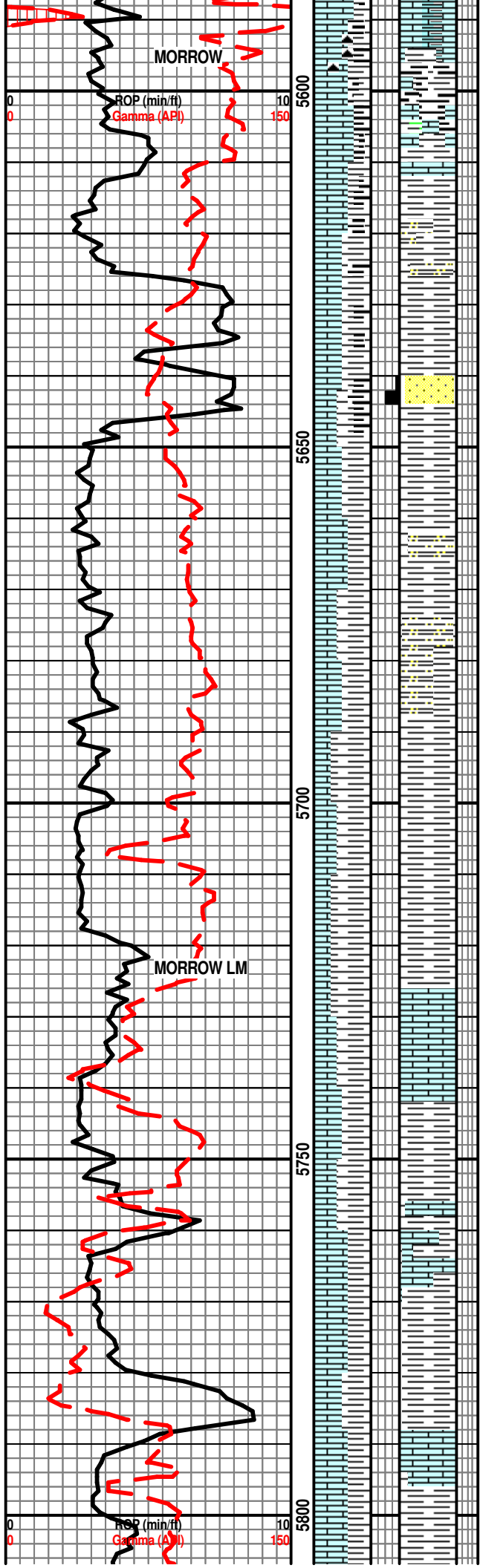
C

C

C

C

C



NO ODOR, NFSOC

SH; GY BRN SFT LMY, MICRO CARB PCES

CLAY; PALE GY WH, SFT SILKEY, SME BLK SFTCARBY "PUDDING" TXT

SAMPLES ARE CRAP

SS; MED GY, VF GR, SHLY, CALC, TR GLAU, HD TT DULL GOLD FLOR, NSOC

SH; BLK FLAKY TO SPLNTY SME LT BRN SFT, SCATT SLTY SNDY SH, ABDT FOSS & PYR

DK BRN HD MUDST

SH; MED GY, SFT, ABDT BLK TODK GY, ABDT FOSS PCES

LS; DK GY SHLY, SHELLN FOSS, PYR, SME SUCROSIC WBLK PELL, NO ODOR, FAINT GOLD FLOR NSOC

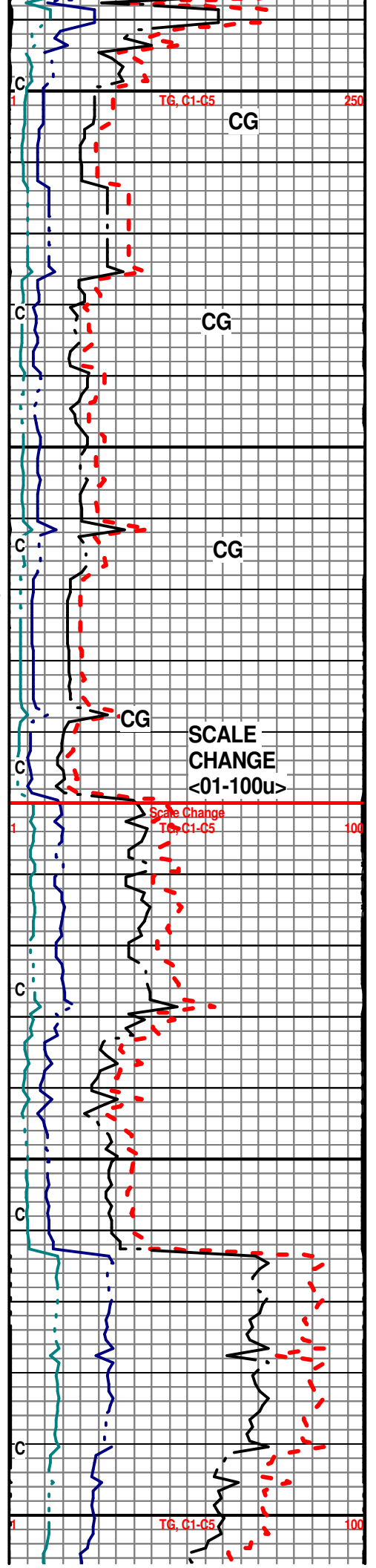
SH; DK GY BLK, SFT SLO CALC

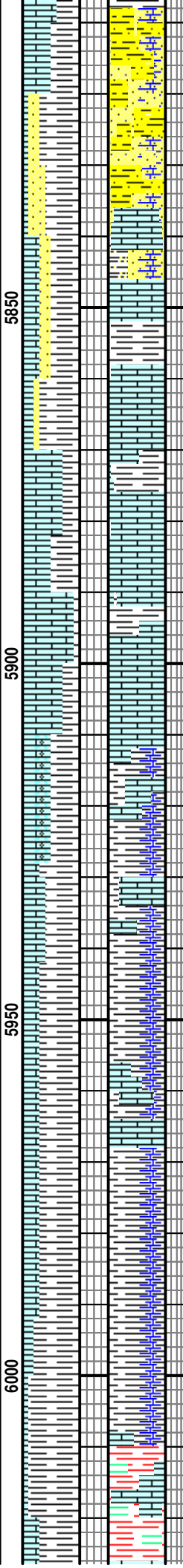
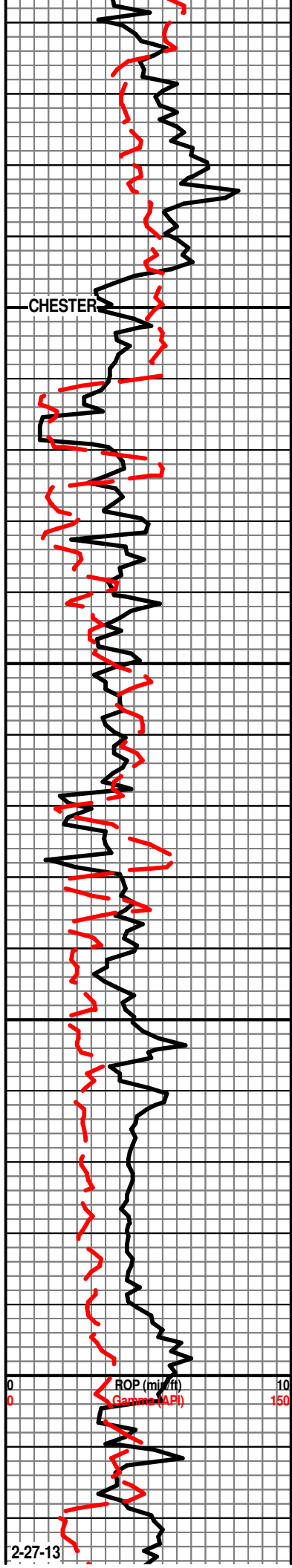
LS; LGY CHLKY, W/BLK PELL, & CRS CRIN, GRDS TO LT GY CHLKY, W/CRM FOSS FRGS, NO ODOR MFNSOC

SH; BLK SPLNTY

LS; LT GY LT TN, FOSS FRGRTL, SHLY, GLAU, NO ODOR, PURP TO FAINT GOLD FLOR NSOC

SH; BLK SFT SH





SS/SLTST; GY, DK GY, SME DK GRN-GY VF GR HD TT TO FRI, CALC, SHLY, GLAU, NO ODOR, BLK TR FAINT GOLD FLOR NSOC

SME LS; DK GY BLK, F, NO ODOR, FOSS SNDY, MFNSOC

SH; BLK HD

SH; BLK SPLNTY

LS; TN GY HD TO BRTL FOSS FRAGMTL, SPARRY, NO ODOR, MFNSOC

SH; GY, BRN SFT

LS; TN/BUFF CHLKY P/SRTD FOSS TO P/SRTD SPARRY FOSS FRGRTL, NO ODOR, FAINT GOLD PRED BLK FLOR NSOC

LS; GYWH, BRTL W/ TN F-OOL, & VF CRIN, ABTD VF DK GY SPKS SME DK GY PELL, SPICULES, PURPL FLOR NSOC

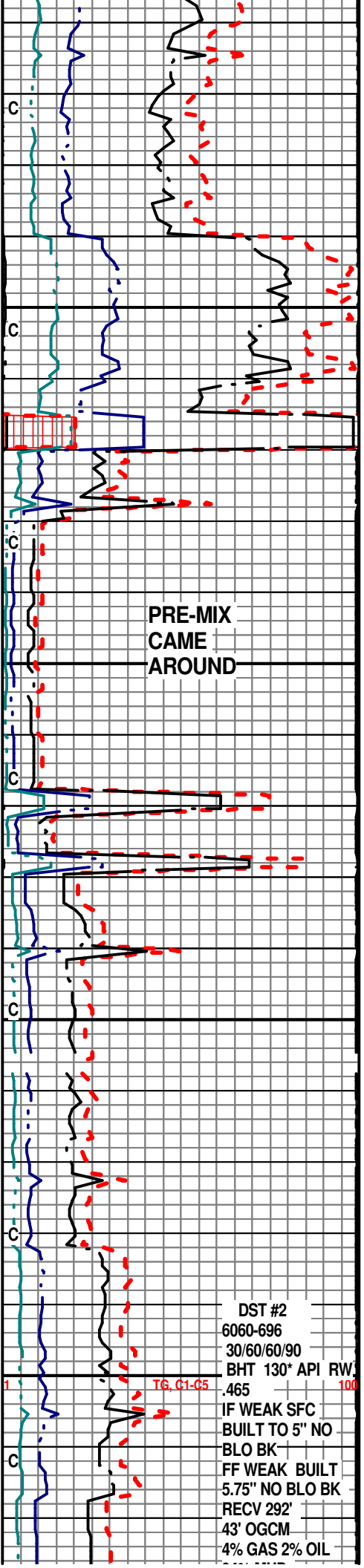
SH; G LT GY SFT LMY

SH; MOUSE GY LMY

SH; KLT GY HD LMY SME COMNGLSD GY FOSS LS STRINGERS

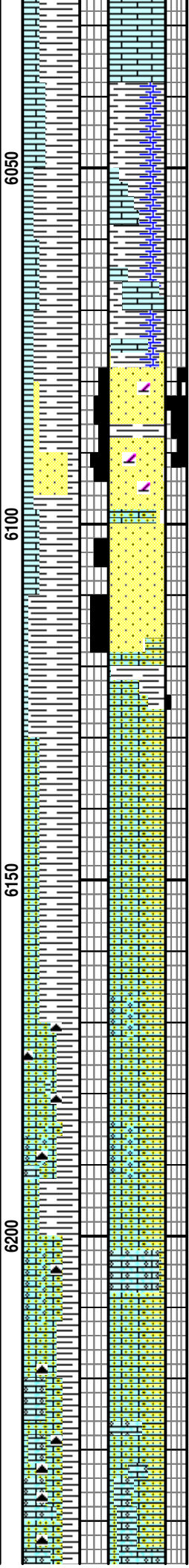
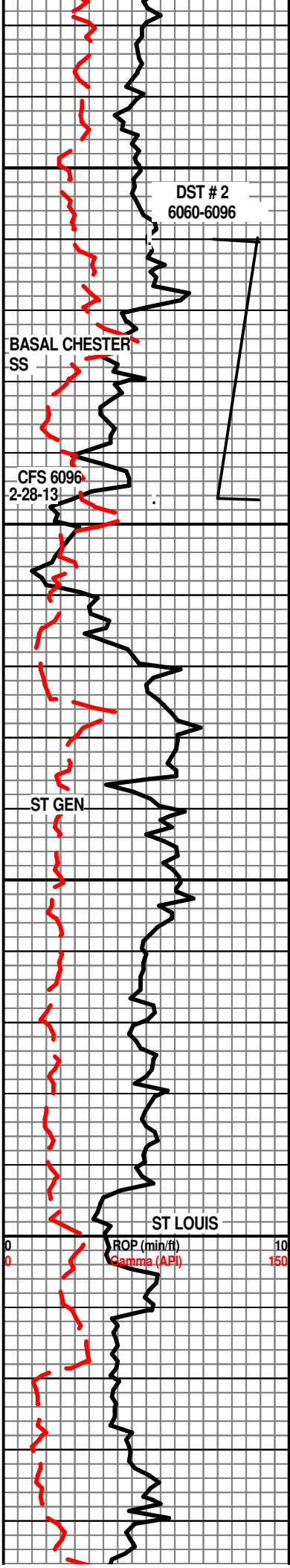
SH; MOUSE GY SME GY-BRN TINT, HD LMY

SH; REDS, BRN, YEL, GRN SFT INTBD GRN HD DNS XLN LS



PRE-MIX CAME AROUND

DST #2
 6060-696
 30/60/60/90
 BHT 130" API RW
 .465
 IF WEAK SFC
 BUILT TO 5" NO
 BLO BK
 FF WEAK BUILT
 5.75" NO BLO BK
 RECV 292'
 43' OGCM
 4% GAS 2% OIL



LS; MED GY HD DNS XLN SHLY ABDT
GY LMY SH

SS; BRN OVER-ALL BN STN, F-GRN
MED HD TT TR FRI, S-ANG CLR QTZ,
PALE SFT GLAU, BRN STNG, SME DK
BRN, TR GILSONITE BRITE YEL-WH
FLOR 60%, PP INTR GRN POR AT X45,
FLASH BRIT YEL-BLU MILKY -STRMG
CUT HEAVY YELISH RESID CUT

SS; LT GRN HD DNS VFGR

SS; PALE TN, OFF WH, VF-F GR, FRI
TOMEDTT, SME LTBRN OVERALL
STNG, SMEPP GILSONITE STNG, ON
WH CLSTRS, BRITEYEL-BLU-WH FLOR,
FLASH MILKY CUT STRM CUT

LS; OFF WH SLI GRN VFAREN,
CHOR, GLAU PURPL FLOR NSOC

LS; WH OFF WH SLI BUFF VF AREN
PYR

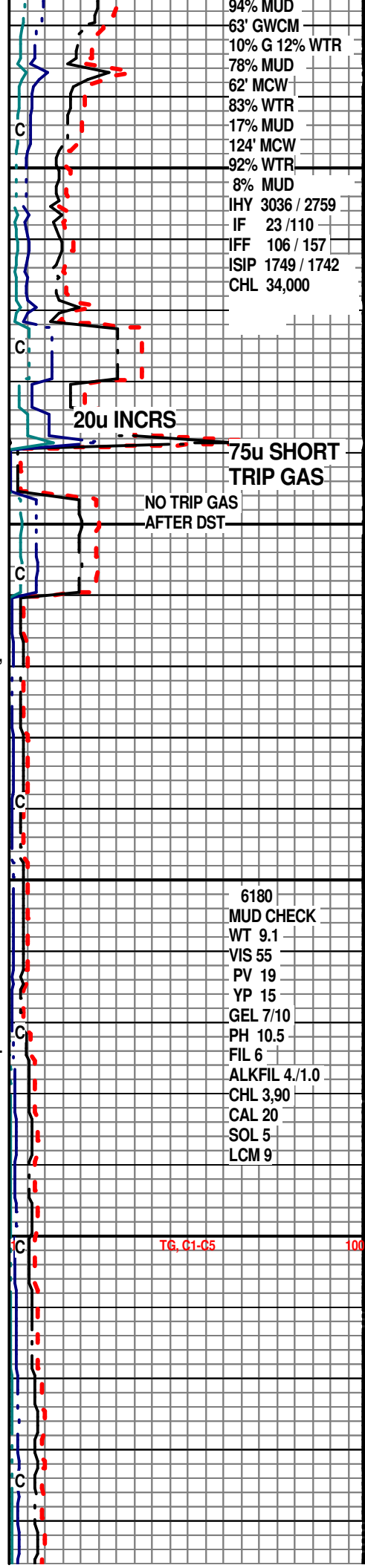
LS; OFF WH SLI BUFF VFAREN,
CHOR SME SPARRY CMTDOOL, PURPL
FLOR NSOC

LS; LT TN SPARRY VF OOL, NO
SHOW

LS; OFF WHAREN & OOL, SME SPAR
CMTED VFOOL, PURPL FLOR NSOC

LS; LT BUFF WH F OOL, SPAR CMTD,
SMECLR VIT CHT

LS; OF FWH SLI TN SPAR CMTD
F-OOL SME SILIC OOL PURPL FLOR



94% MUD
10% G 12% WTR
78% MUD
62' MCW
83% WTR
17% MUD
124' MCW
92% WTR
8% MUD
IHY 3036 / 2759
IF 23 / 110
IFF 106 / 157
ISIP 1749 / 1742
CHL 34,000

20u INCRS

75u SHORT
TRIP GAS

NO TRIP GAS
AFTER DST

6180
MUD CHECK
WT 9.1
VIS 55
PV 19
YP 15
GEL 7/10
PH 10.5
FIL 6
ALKFIL 4./1.0
CHL 3,90
CAL 20
SOL 5
LCM 9

TG, C1-C5 100

F-00L, SME SILEX OOL, F-00L F-00L NSOC

AREN & OOL LS

LS; PALE BUFF, CHLKY, SPARCMTED UPR F-OOL TO OCC MED, MED RIM COAT, OCC FOSS SHLTR, SME CHLKY-OOL W/MICA, PURPL FLOR NSOC

SNDY SME OOL LS

LS.;LT TN SPARRY OOL, FOSS SHLTR, FOOL, FOSS SHLTR, BRN VIT CHT W/PYR, PURPL FLOR NSOC

THANKS FOR USING
MBC WELLOGGING
AUSTIN & MARLA GARNER

9oz BULK
CARBIDE LAG
CHK

C

C

C

6250
6300
6350

5 STD ST. CIRC SERV
TOH LOGS

RTD 6350

2-29-13