

KANSAS CORPORATION COMMISSION **1048592**
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 # 3882
 Name: Samuel Gary Jr. & Associates, Inc.
 Address 1: 1515 WYNKOOP, STE 700
 Address 2: _____
 City: DENVER State: CO Zip: 80202 + _____
 Contact Person: Tom Fertal
 Phone: (303) 831-4673
 CONTRACTOR: License # 5822
 Name: Val Energy, Inc.
 Wellsite Geologist: Tim Hedrick
 Purchaser: _____

Designate Type of Completion:

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

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

Operator: _____
 Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

<u>08/30/2010</u>	<u>09/06/2010</u>	<u>09/06/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-159-22621-00-00

Spot Description: _____
SE SW NE SW Sec. 6 Twp. 21 S. R. 10 East West
1350 Feet from North / South Line of Section
1890 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rice

Lease Name: WELLS TRUST Well #: 1-6

Field Name: _____

Producing Formation: N/A

Elevation: Ground: 1729 Kelly Bushing: 1739

Total Depth: 3477 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 308 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: 58000 ppm Fluid volume: 1000 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite: _____

Operator Name: SAMUEL GARY JR & ASSOCIATES

Lease Name: MATTHAEI TRUST License #: 3882

Quarter SW Sec. 19 Twp. 9 S. R. 9 East West

County: RICE Permit #: 1516521881000

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: 12/22/2010
- Confidential Release Date: 12/21/2012
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NAOMI JAMES Date: 12/29/2010

Operator Name: Samuel Gary Jr. & Associates, Inc. Lease Name: WELLS TRUST Well #: 1-6
 Sec. 6 Twp. 21 S. R. 10 East West County: Rice

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>TOPEKA</td> <td>2604</td> <td>-865</td> </tr> <tr> <td>HEEBNER</td> <td>2890</td> <td>-1151</td> </tr> <tr> <td>DOUGLAS</td> <td>2918</td> <td>-1179</td> </tr> <tr> <td>LANSING</td> <td>3043</td> <td>-1304</td> </tr> <tr> <td>ARBUCKLE</td> <td>3390</td> <td>-1651</td> </tr> <tr> <td>TD</td> <td>3477</td> <td></td> </tr> </table>	Name	Top	Datum	TOPEKA	2604	-865	HEEBNER	2890	-1151	DOUGLAS	2918	-1179	LANSING	3043	-1304	ARBUCKLE	3390	-1651	TD	3477	
Name	Top	Datum																				
TOPEKA	2604	-865																				
HEEBNER	2890	-1151																				
DOUGLAS	2918	-1179																				
LANSING	3043	-1304																				
ARBUCKLE	3390	-1651																				
TD	3477																					

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	23	308	CLASS A	430	3% CC, 2% GEL

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input 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. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	WELLS TRUST 1-6
Doc ID	1048592

All Electric Logs Run

ARRAY INDUCTION SHALLOW FOCUSSED ELECTRIC LOG
COMPACT PHOTO DENSITY COMPENSATED NEUTRON
COMPENSATED SONIC WITH INTEGRATED TRANSIT TIMES
MICRO-RESISTIVITY LOG



*Mark Parkinson, Governor
Thomas E. Wright, Chairman
Joseph F. Harkins, Commissioner
Ward Loyd, Commissioner*

December 22, 2010

Tom Fertal
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-159-22621-00-00
WELLS TRUST 1-6
SW/4 Sec.06-21S-10W
Rice County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office at 303-831-4673.

Respectfully,
Tom Fertal

CONSERVATION DIVISION

Finney State Office Building, 130 S. Market, Room 2078, Wichita, KS 67202-3802
(316) 337-6200 • Fax: (316) 337-6211 • <http://kcc.ks.gov/>



QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave. Rosell KS 67668
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@rurafel.net
 Pratt Location 620-389-5422

Date: 8/31/2010
 Invoice # 4150

P.O.#:
 Due Date: 9/30/2010
 Division:

Invoice

Contact:

Samuel Gary Jr & Associates Inc
 Address/Job Location:
 Samuel Gary Jr & Associates Inc
 3111 W. 10th Street
 Great Bend, KS 67503

DRLG COMP W/O LCE
 AFE # _____
 ACCT. # 8200-138
 APPROVED BY RATS

Reference:

WELLS TRUST 1-6

Description of Work:

Services / Items Included:

	Quantity	Price	Item
Surface Job	1	\$0.00	
Distance from Job location to Nearest Camp	29	\$239.70	
Premium Gel (Bentonite)	8	\$115.74	
Flo Seal	215	\$382.13	
Common-Class A	430	\$4,470.87	
Calcium Chloride	15	\$502.01	
Distance from Job location to Nearest Bulk Plant	29	\$140.26	
Truck Material-Material Service Charge	453	\$750.35	
8 5/8" Wooden Plug	1	\$67.54	
		Labor: \$811.46	

8 5/8" Basket 1 \$280.82

Quoted by: Dave Funk

Invoice Terms:

Net 30

SubTotal: \$ 8,599.73

Discount Available ONLY if Invoice is Paid &
 Received within listed terms of invoice: \$ (1,289.96)

Total: \$ 7,309.77

Tax: \$ 447.03

\$ 7,756.80

Applied Payments:

Balance Due: \$ 7,756.80

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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RECEIVED

SEP 16 2010

SAMUEL GARY JR & ASSOCIATES, INC.

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4150

Date	8-31-10	Sec.	6	Twp.	21	Range	10	County	Rice	State	Ks	On Location	Finish	4:15 AM	
Lease	Wells trust		Well No.	11-6		Location	Raymouth, Ks - S to U Rd, 2w to 2nd								
Contractor	Upl Energy Rig #6						Owner	Rd							
Type Job	Surface						To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4"		T.D.	308'		Charge To	Sam Gary								
Csg.	8 7/8"		Depth	308'		Street									
Tbg. Size			Depth			City	State								
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	15'		Shoe Joint	13'		Cement Amount Ordered	4300 sz Common 3%cc 2%Gel								
Meas Line			Displace	18 1/2 BBLs		2# F.S. per sz									
EQUIPMENT															
Pumptrk	No.	Cementer	Paul		Common 430										
Bulktrk	No.	Driver	Cisco		Poz. Mix										
Bulktrk	No.	Driver	Rick		Gel. 8										
JOB SERVICES & REMARKS						Calcium 15									
Remarks:	Cement did Circulate						Hulls								
Rat Hole							Salt								
Mouse Hole							Flowseal 215#								
Centralizers							Kol-Seal								
Baskets	1 - 40' from Surface						Mud CLR 48								
W or Port Collar							CFL-117 or CD110 CAF 38								
						Sand									
						Handling 453									
						Mileage									
						FLOAT EQUIPMENT									
						Guide Shoe									
						Centralizer									
						Baskets 1 - 8 7/8"									
						AFU Inserts									
						Float Shoe									
						Latch Down									
						1 - Wooden plug									
						Pumptrk Charge Surface									
						Mileage 29									
						Tax									
						Discount									
						Total Charge									
nature	Raymouth														



1009-AP-591

QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave, Rural KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@rurafel.net
 Pratt Location 620-588-5422

Date: 9/8/2010
 Invoice # 4233

P.O.#:

Due Date: 10/8/2010

Division:

9/30

Invoice

DRLG COMP W/O LCE

AFE # _____
 ACCT. # 8200-138
 APPROVED BY [Signature]
 Desc. Cement to plug well

Contact:

Samuel Gary Jr & Associates Inc
 Address/Job Location:
 Samuel Gary Jr & Associates Inc
 3111 W. 10th Street
 Great Bend, KS 67503

Reference:

WELLS TRUST 1-6

Description of Work:

PLUG JOB

Services / Items Included:	Quantity	Item	Quantity
Distance from Job location to Nearest Camp	19		
Premium Gel (Bentonite)	8		
POZ Mix-Standard	78		
Plugging the First Well Service	1		
Flo Seal	48		
Dry Hole Plug	1		
Common-Class A	114		
Distance from Job location to Nearest Bulk Plant	19		
Truck Material-Material Service Charge	188		

Quoted by: Dave Funk
 SubTotal: \$ 3,959.93
 Discount Available ONLY if Invoice is Paid &
 Received within listed terms of invoice: \$ (593.99)
 Total: \$ 3,365.94
 Tax: \$ 200.71
 \$ 3,566.66

Invoice Terms:

Net 30

Applied Payments:
 Balance Due: \$ 3,566.66

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)
 This does not include any applicable taxes unless it is listed.
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RECEIVED

SEP 23 2010

SAMUEL GARY JR.
 & ASSOCIATES, INC.

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4233

Date	9-7-10	Sec.	6	Twp.	21	Range	10	County	Rice	State	Ks	On Location		Finish	7:15 AM		
Lease	Wells Trust		Well No.	1-6		Location Raymond, Ks - 5 to 4 Rd, 2w, 10											
Contractor	Val Energy Rig #6					Owner W/S											
Type Job	plug					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Hole Size	17 7/8"		T.D.	3480'													
Csg.			Depth	3395'													
Tbg. Size	4 1/2"		Depth	3395'													
Tool			Depth														
Cement Left In Csg.			Shoe Joint														
Meas Line			Displace	H2O/Mud										Cement Amount Ordered 190 60/10 4 1/2 Gal 4H S.			
EQUIPMENT																	
Pumptrk	5	No.	Cement	Patt												Common	114
Bulktrk	10	No.	Driver	Cisco												Poz. Mix	76
Bulktrk	p.u.	No.	Driver	Rick												Gel.	8
JOB SERVICES & REMARKS																	
Remarks:	Hulls																
Rat Hole	Salt																
Mouse Hole	Flowseal 48#																
Centralizers	Kol-Seal																
Baskets	Mud CLR 48																
D/V or Port Collar	CFL-117 or CD110 CAF 38																
3395' -	35 SX																
1250' -	35 SX																
900' -	35 SX																
370' -	35 SX																
60' -	25 SX																
Rat hole -	15 SX																
Mouse hole -	10 SX																
FLOAT EQUIPMENT																	
Guide Shoe																	
Centralizer																	
Baskets																	
AFU Inserts																	
Float Shoe																	
Latch Down																	
1 - wooden plug																	
Pumptrk Charge Plug (Arb)																	
Mileage 19																	
														Tax			
														Discount			
Signature <i>[Signature]</i>														Total Charge			

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1044318
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 3882
Name: Samuel Gary Jr. & Associates, Inc.
Address 1: 1515 WYNKOOP, STE 700
Address 2:
City: DENVER State: CO Zip: 80202
Contact Person: TOM FERTAL
Phone: (303) 831-4673
Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
Water Supply Well Other: SWD Permit #:
ENHR Permit #: Gas Storage Permit #:
Is ACO-1 filed? Yes No If not, is well log attached? Yes No
Producing Formation(s): List All (If needed attach another sheet)
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.

API No. 15 - 15-159-22621-00-00
Spot Description:
SE SW NE SW Sec. 6 Twp. 21 S. R. 10 East West
1,350 Feet from North South Line of Section
1,890 Feet from East West Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE NW SE SW
County: Rice
Lease Name: WELLS TRUST Well #: 1-6
Date Well Completed: 9/7/2010
The plugging proposal was approved on: (Date)
by: DAVE DOLLENBACK (KCC District Agent's Name)
Plugging Commenced: 9/7/2010
Plugging Completed: 9/7/2010

Show depth and thickness of all water, oil and gas formations.

Table with 6 columns: Oil, Gas or Water Records (Formation, Content), Casing Record (Surface, Conductor & Production) (Casing, Size, Setting Depth, Pulled Out). Row 1: SURFACE, 8.6250, 308, 0.

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

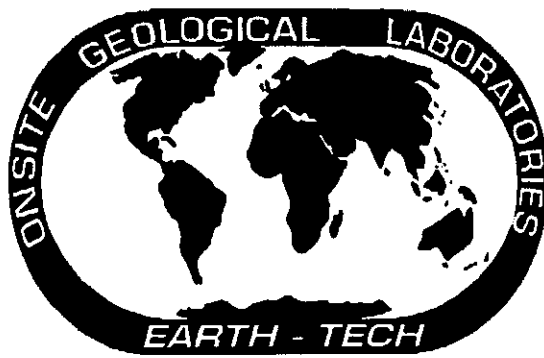
CEMENT PLUGS THROUGH DRILL PIPE (190 SX 60/40 POZ WITH 4% GEL, 1/4 #/SK FLO-SEAL)
35 SX @ 3395', 35 SX @ 1250', 35 SX @ 900', 35 SX @ 370', 25 SX @ 60' TO THE SURFACE.
15 SX IN RATHOLE, 10 SX IN MOUSEHOLE.

Plugging Contractor License #: 5822 Name: Val Energy, Inc.
Address 1: 200 W DOUGLAS AVE STE 520 Address 2:
City: WICHITA State: KS Zip: 67202 + 3005
Phone: (316) 263-6688
Name of Party Responsible for Plugging Fees: SAMUEL GARY JR. & ASSOCIATES, INC.
State of COLORADO County, DENVER, ss.
THOMAS G. FERTAL (Print Name) Employee of Operator or Operator on above-described well

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



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

Well Name: WELLS TRUST 1-6
Location: SEC 6, T21 S, R10W, RICE COUNTY , KANSAS
License Number: 15-159-22621-00-00
Spud Date: 08/29/2010
Surface Coordinates: 1350' FSL & 1890' FWL
Region: Wildcat
Drilling Completed: 09/06/2010

Bottom Hole Coordinates:

Ground Elevation (ft): 1729' K.B. Elevation (ft): 1739'
Logged Interval (ft): 1700' To: 3480' Total Depth (ft): 3480'
Formation: Lansing, Arbuckle
Type of Drilling Fluid:

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.co

OPERATOR

Company: Samuel Gary Jr, & Assoc.
Address: 1515 Wykoop, Ste. # 700
Denver, Colo. 80202
Geo: Tom Fertal

GEOLOGIST

Name: Rodney napier
Company: Earth Tech OGL, Inc.
Address: PO Box 683
Hooker, Okla . 73945
Off. 888-543-8378 Cell: 620-655-8252

Circulating Report

START ONE MANNED UNIT ON 09/02/2010
CFS 2540' 20,40,60
SHORT TRIP TO CASING
CTCH 1.5 HRS
CFS 2606' 20,40,60 TOTAL 1.5
CFS 2781' 20,40,60
CFS 2995' 20,40,60 TOTAL 1.5
CFS/CTCH 3065' 20,40,60 TOTAL 1.5 HRS
SHORT TRIP 15 STANDS TO 2606'
CTCH 1.5 HRS
CFS 3103' 20,40,60 TOTAL 1.5 HRS
CFS 3115' 20,40,60 TOTAL 1.5 HRS
TOH DST#1
CTCH 3115' 1 HR
CFS 3183' 20,40,60,80
TOH DST#2
CTCH 3183' 1.5 HRS
CFS 3228' 20 MIN
CFS 3294' 20,40,60 TOTAL 1.5 HRS
CFS 3335' 20,40,60
CFS 3361' 20, 40,60
CFS 3370' 20,40,60
TOH DST#3
CTCH 3370' 30 MIN
CFS 3394' 20,40,60
CFS 3404' 20,40,60 TOTAL 1.5 HRS
TOH DST#4
CFS/CTCH 3480' 20,40,60
RTD 10:30 AM 09/06/2010

DST's Report

DST#13068'-3115' ANCHOR 29' IF WEAK DIED IN 5 MIN, IS NO RTN, FF NO BLOW, FS NO RTN, RECOVERY 5' OSM, BHT 102, IH 1540, FIF 21, FFF 19, ISI 42, SIF 21, SFF 20, FSI 29, FH 1502, TIMES 15,60,10,45

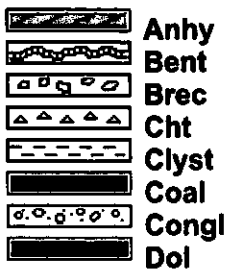
DST #2 3128'-3183' ANCHOR 55' IF BOB I MIN,FF BOB IMMEDIATELY, FS NO RTN RECOVERY 1952' GIP, 92' GOCWM
BHT 102, IH 1583, FIF 20, FFF 27, ISI 1146, SIF 28, SFF 44, FSI 1126, FH 1513 TIMES 10,60,40,150

DST's Report

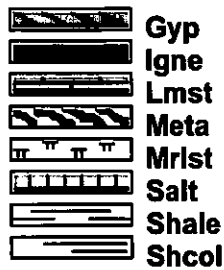
DST#3 3298'-3370' ANCHOR 72' IF VERY STRONG BOB IMMEDIATELY 2077' SW IH 1669, FIF 865, FIF 1024 FH 1560
TIMES 15 MIN

DST#4 3394'-3404' ANCHOR 10' IF FAIR 4 INCHES IS NO RTN, FF BOB 50 MIN, FS NO RTN, RECOVERY 250' SW
IH 1671, FIF 22, FFF 47, ISI 1175, SIF 51, SFF 128, FSI 1170, FH 1579, TIMES 20,60,60,180

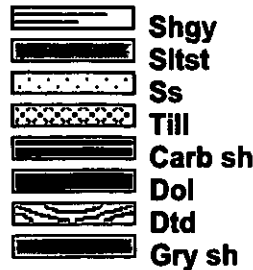
ROCK TYPES



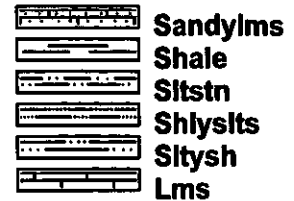
Anhy
Bent
Brec
Cht
Clyst
Coal
Congl
Dol



Gyp
Igne
Lmst
Meta
Mrlst
Salt
Shale
Shcol



Shgy
Sltst
Ss
Till
Carb sh
Dol
Dtd
Gry sh



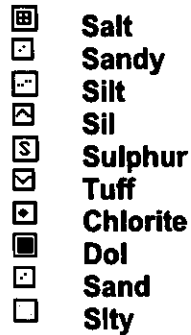
Sandylms
Shale
Sltstn
Shlyslts
Sltys
Lms

ACCESSORIES

MINERAL



Anhy
Arggrn
Arg
Bent
Bit
Brecfrag
Calc
Carb
Chtdk
Chtlt
Dol
Feldspar
Ferrpel
Ferr
Glau
Gyp
Hvymin
Kaol
Marl
Minxl
Nodule
Phos
Pyr

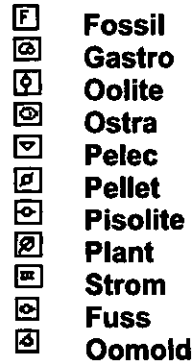


Salt
Sandy
Silt
Sil
Sulphur
Tuff
Chlorite
Dol
Sand
Sltly

FOSSIL

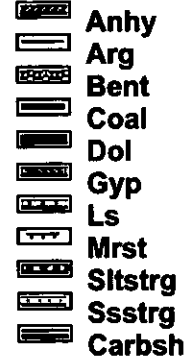


Algae
Amph
Belm
Bioclst
Brach
Bryozoa
Cephal
Coral
Crin
Echin
Fish
Foram



Fossil
Gastro
Oolite
Ostra
Pelec
Pellet
Pisolite
Plant
Strom
Fuss
Oomold

STRINGER

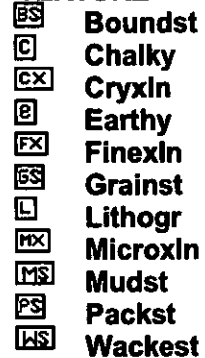


Anhy
Arg
Bent
Coal
Dol
Gyp
Ls
Mrst
Sltstrg
Ssstrg
Carbsh



Clystn
Dol
Grysh
Gryslt
Lms
Sandylms
Sh
Sltstn

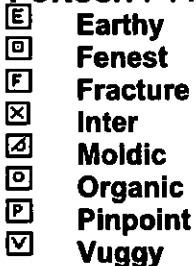
TEXTURE



Boundst
Chalky
Cryxln
Earthy
Finexln
Grainst
Lithogr
Microxln
Mudst
Packst
Wackest

OTHER SYMBOLS

POROSITY TYPE



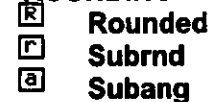
Earthy
Fenest
Fracture
Inter
Moldic
Organic
Pinpoint
Vuggy

SORTING



Well
Moderate
Poor

ROUNDING

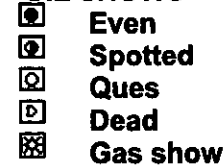


Rounded
Subrnd
Subang



Angular

OIL SHOWS



Even
Spotted
Ques
Dead
Gas show

INTERVALS



Core
Dst

EVENTS



Rft
Sidewall

ROP (min/ft) ———
Gamma (API) - - - -

TG (units) ———
C1 (units) ———
C3 (units) ·····
C4 (units) ·····
C5 (units) ·····

Depth

Lithology

Geological Descriptions

Oil Shows

ROP (min/ft) 5
Gamma (API) 1000

TG, C1, C3, C4, C5 100 1000

START ONE MANNED UNIT ON
09/02/2010

DRILLING
CONTRACTOR
VAL-6

DRILLING
CONTRACTOR
VAL-6

SURFACE CASING
SET @308' 8 5/8

SURVEY'S

308' .25 DEG
3115' .75 DEG

16

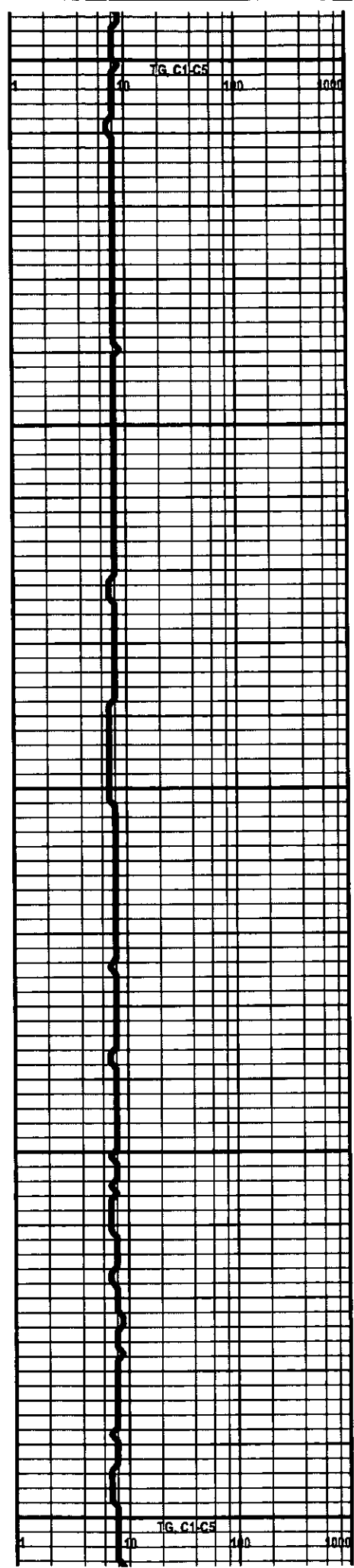
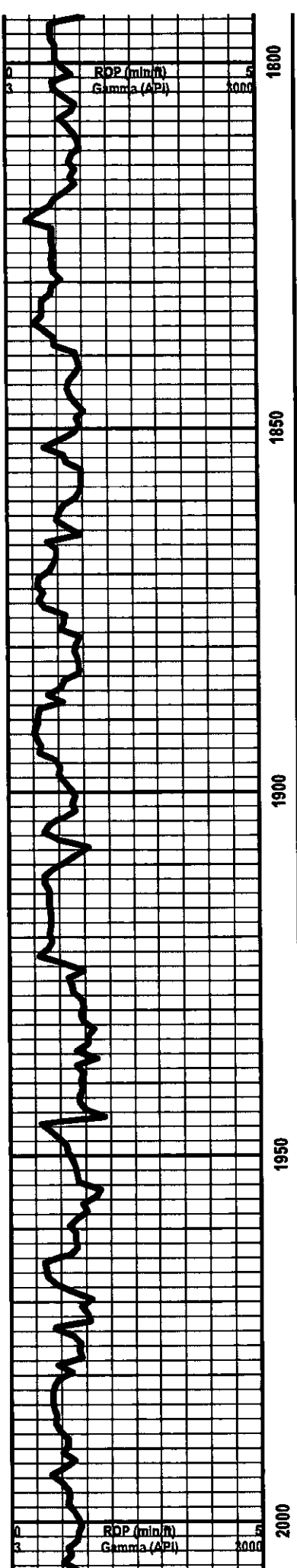
1650

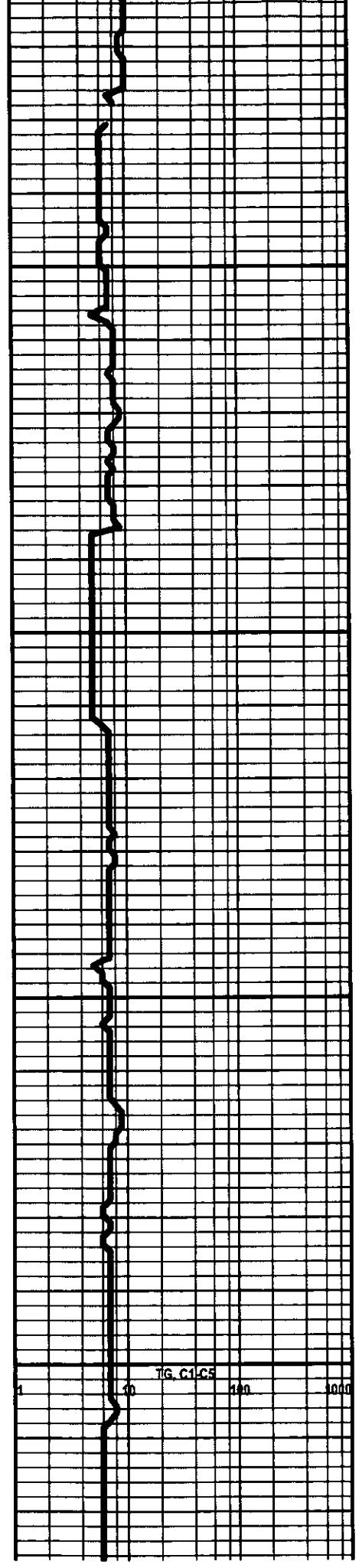
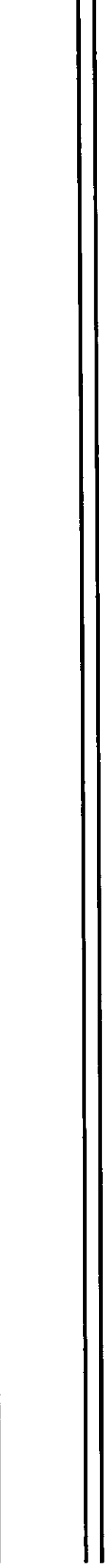
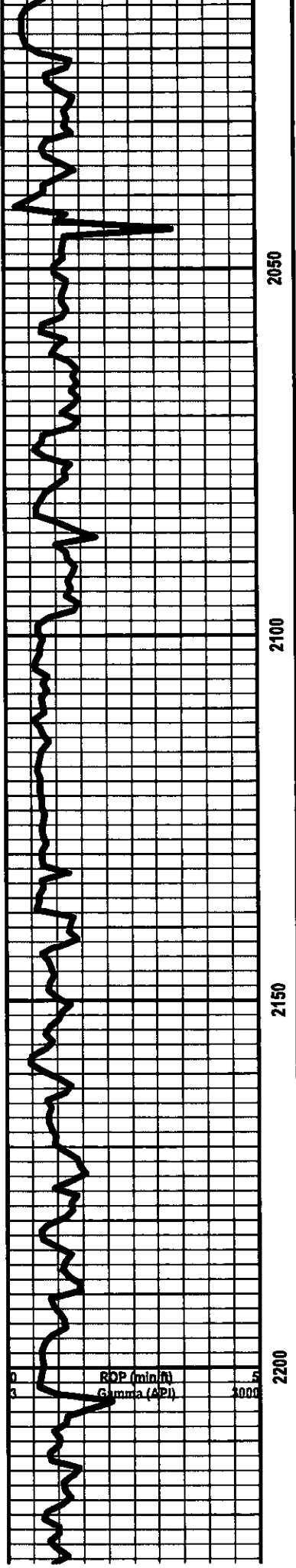
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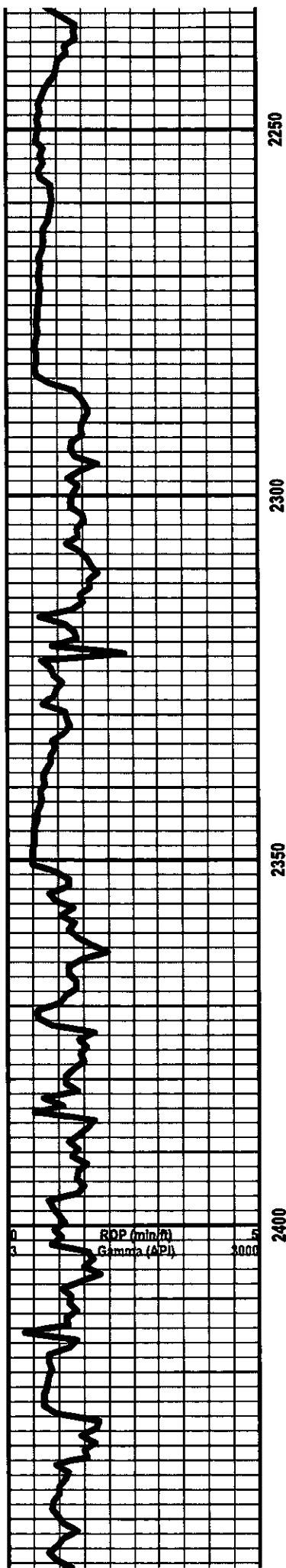
1750

STRAP @ 2540'
WAS .026 SHORT
TO THE BOARD









2250

2300

2350

2400

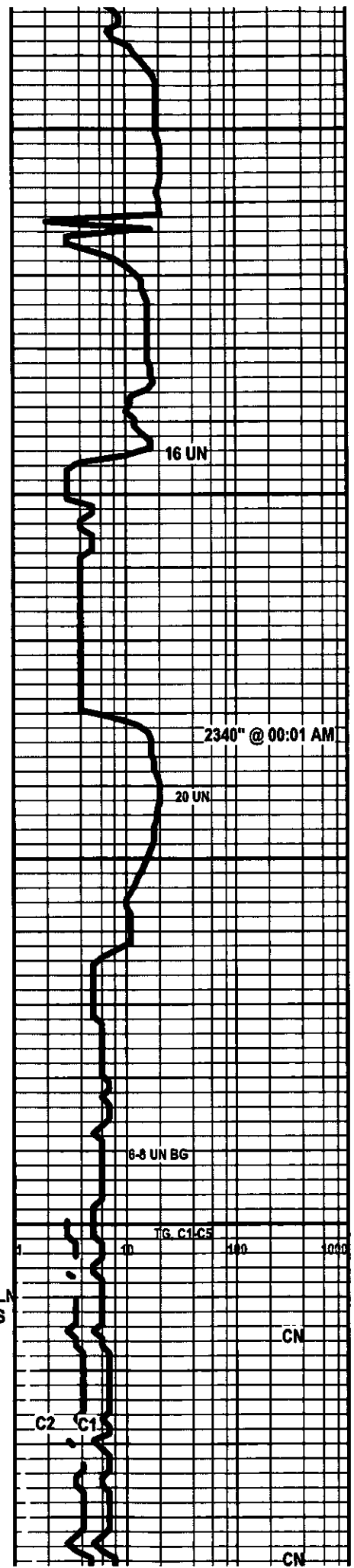
RDP (min/m)
Gamma (API)



BASE ROOT SHALE 2284' -545'

LS LT GRY TN LT TN HD TO FRM BRITT VFN TO FN XLN
MTX TR IMBD GRY SH TO DISS GRY SH NO FLO NO VIS
POR NO VIS SHOW

SH GRY LT GRY SLTLY FRM SMOOTH SPLNTY LMY IP



16 UN

2340" @ 00:01 AM

20 UN

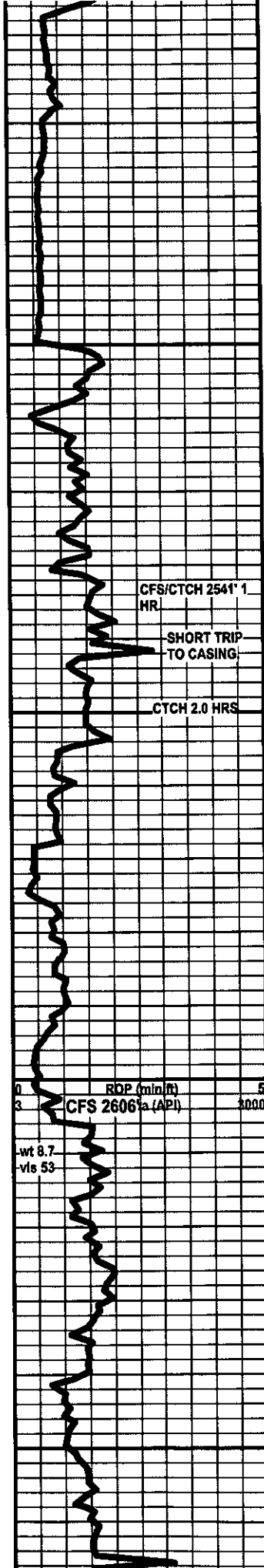
6-8 UN BG

TG C1/C5

C2 C1

CN

CN



2500

2550

2600

2650

CFS/CTCH 2541' 1 HR

SHORT TRIP TO CASING

CTCH 2.0 HRS

ROP (min/ft)
CFS 2606% (API) 3000

wt 8.7
vis 53

SH GRY LT GRY VRY SFT AND GUMMY

HOWARD 2501' -762'

LS GRY LT GRY TN BUFF HD TO FRM BRITT VVFN TO FN TR MD XLN MTX RE-XLN MTX IMBD FOSS SUB-CHLKY IP TO IMBD GRY SH IP TR SCATT DULL LT YWL FLO IP TO NO FLO TR MICRO PP POR TO POSS INTERXLN POR NO CUT NO VIS SHOW

SH GRY LT GRY TO BRN SLTLY FRM SFT SILTY WITH TR IMBD FOSS IP

LS LT GRY TN BRN BUFF HD TO FRM TR IMBD SH TO DISS GRY SH IP NO FLO POSS INTERXLN POR NO CUT NO VIS SHOW

SEVERY 2554' -815'

SH GRY LT GRY FRM SMOOTH BRITT CALC SLTLY LMY

SH LT GRY VRY SFT SILTY THRU GUMMY

SILT STN GRY LT GRY VVFN SILTSTN GRNS WITH IMBD GRY SH NO FLO NO VIS POR NO VIS SHOW

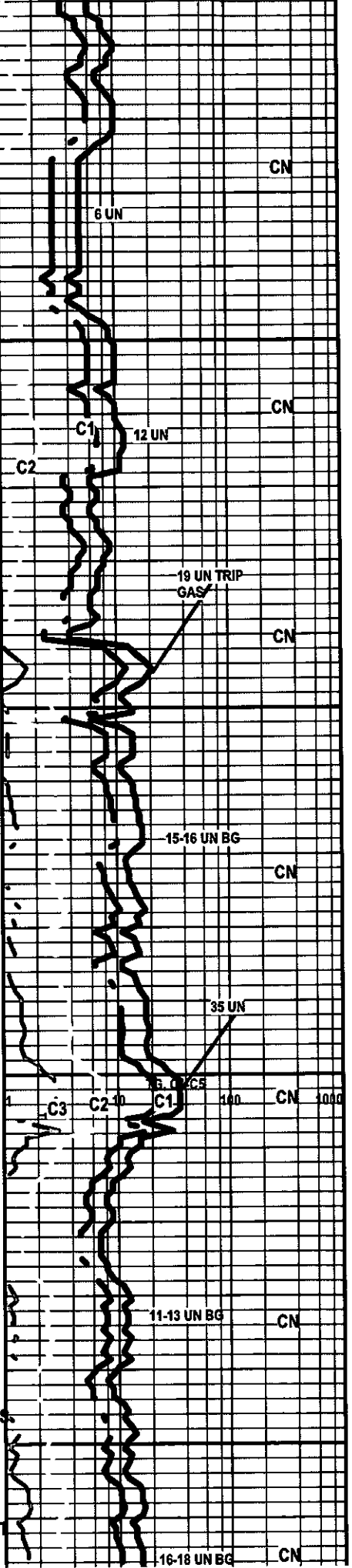
SS CLR FSTY WHT LT GRY VVFN TO FN SUB-ANG TO SUB-RND SS GRNS POOR SORT WITH IMBD MICA TR GLAC TR IMBD GRY SH SILTY NO FLO NO ODOR TR MICRO PP POR TO TR POOR TO SLT TR FAIR INTER GRAN POR NO CUT NO VIS SHOW

TOPEKA 2606' -867'

LS LT GRY TN TL TN BUFF HD FR BRITT VVFN TO FN XLN MTX SUB-CHLKY IP TR IMBD FOSS IP SCATT DULL LT YLW FLO NO VIS POR NO CUT NO VIS SHOW

LS TN LT TN CRM BUFF FRM BRITT VVFN TO FN XLN MTX TR IMBD FOSS FRG IP SUB-CHLKY TO CHLKY TR IMBD QRTZ XLS IP TR DISS PYR IP LT YLW FLO TR POOR MICRO PP TO PP POR TR VUGS IP NO CUT NO VIS SHOW

LS GRY LT GRY TN LT TN BUFF MOTT HD TO FRM BRITT VVFN TO FN XLN MTX SUCRO TXT IP NO FLO NO VIS POR NO VIS SHOW



CN

6 UN

CN

C1

12 UN

C2

19 UN TRIP GAS

CN

15-16 UN BG

CN

35 UN

C3

C2

C1

3.0 CFS

100

CN

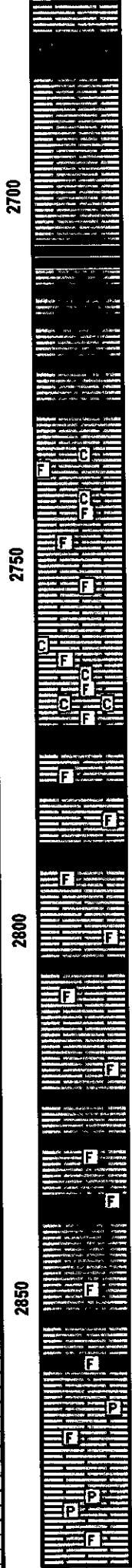
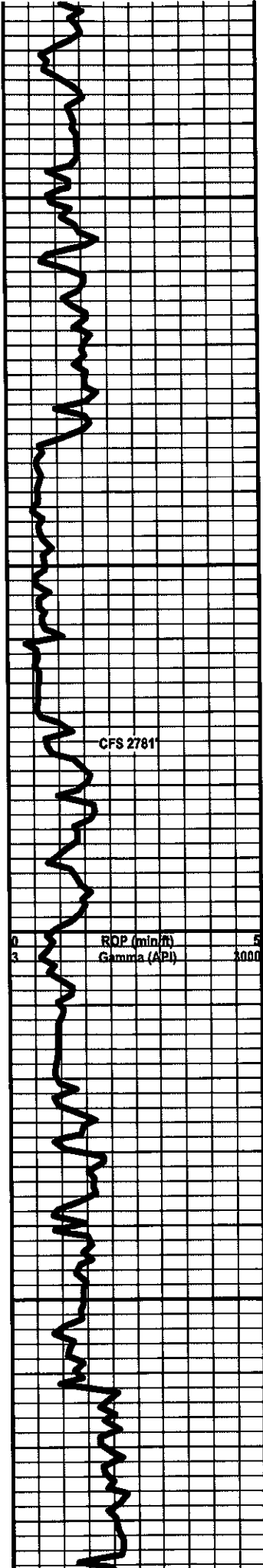
1000

11-13 UN BG

CN

1-16-18 UN BG

CN



SH GRY BRN SMOOTH SFT TO SILTY MUSHY

LS TN LT TN CRM BUFF TO OFF WHT HD TO FRM BRITT VVFN TO FN XLN MTX MD XLN MTX RE-XLN MTX TR IMBD QRTZ XLS IP TR IMBD GRY AND BRN SH IP NO FLO POSS POOR INTER XLN TO TR VUGS IP DULL YLW FLO IP NO CUT NO VIS SHOW

SH BLK CARB

LS GRY LT GRY TN LT TN BUFF MOTT HD TO FRM BRIT INTERBEDDED GRY SH NO FLO NO VIS POR NO VIS SHOW

LE COMPTON 2727' -988'

LS TN LT TN CRM BUFF FRM SFT TO BRITT CHLKY LMNTD PYR IP IMBD FOSS TR LOOSE FOSS FRG IN TRAY TR POOR TO FAIR INTERXLN POR MICRO PP AND PP POR SCATT TR LT YLW FLO IP TO NO FLO NO CUT NO VIS SHOW

LS CRM BUFF TO OFF WHT SLTLY FRM TO SFT CHLKY THRU IMBD FOSS THRU SUCRO TXT IP TR IMBD CALC XLS TO IMBD SM ANG QRTZ XLS LT YLW FLO POOR TO FAIR INTER XLN TO POSS INTER FOSS POR WITH POOR TO FAIR TO GOOD PP AND MICRO PP POR NO CUT SLTLY GASSY ODOR IN 60 MIN SAMPLE NO VIS SHOW

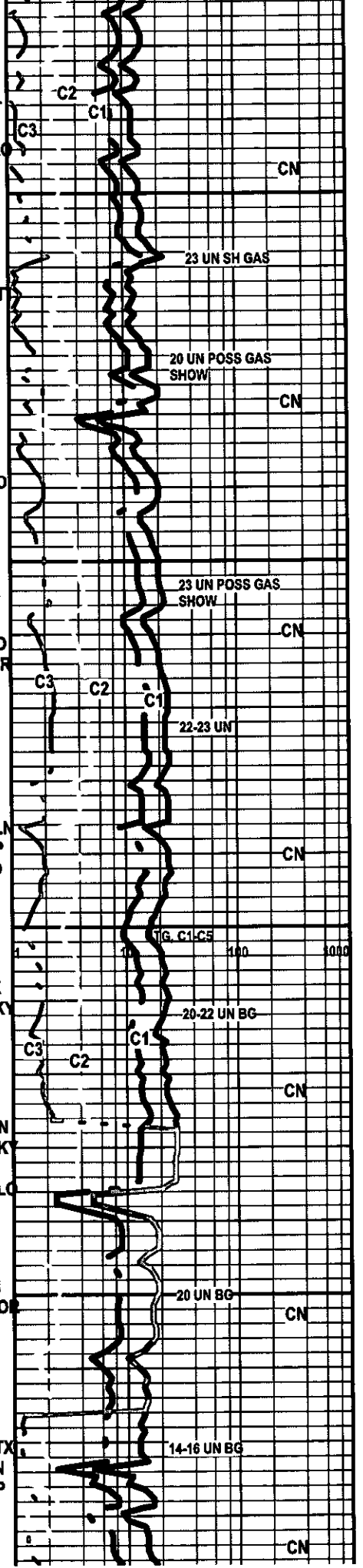
LS TN LT TN CRM TO BUFF HD TO FRM VVFN TO FN XLN MTX TR IMBD FOSS TR IMBD TO DISS GRY SH IP TR PP AND MICRO PP POR POSS INTER XLN POR NO FLO NO CUT NO VIS SHOW

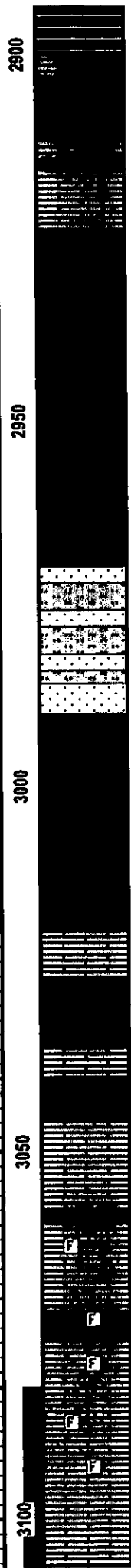
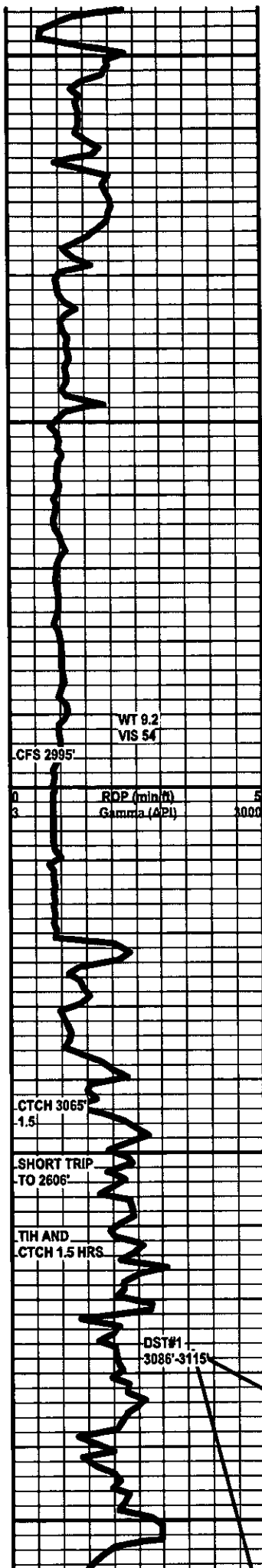
LS LT GRY LT TN CRM BUFF TO OFF WHT FN XLN MTX RE-XLN MTX TR FOSS FRG IN TRAY IP TR PYR IP CHLKY SCATT TR LT YLW FLO TO NO FLO TR POOR TO POSS FAIR INTER XLN POR IP NO CUT NO VIS SHOW

LS LT TN CRM BUFF LT GRY IP HD TO FRM BRITT VVFN TO FN XLN TMX RE-XLN MTX TR IMBD FOSS SUB-CHLKY TR LMNTD SH IP NO FLO TR POSS INTER XLN POR TO TR MICRO PP POR SCATT TR LT YLW TO DULL YLW FLO NO CUT NO VIS SHOW

LS CRM BUFF LT GRY TO OFF WEHT FRM BRITT VVFN TO FN XLN MTX CHLKY TR IMBD FOSS NO FLO TR POOR TO POSS FAIR INTER XLN POR NO CUT NO VIS SHOW

LS GRY LT GRY TN BUFF HD FRM VVFN TO FN XLN MTX TR CRYPTO XLN MTX IMBD FOSS TR PYR NODULES IN TRAY TR LOOSE FOSS FRG IN TRAY DULL YLW FLO IP NO VIS POR NO VIS SHOW





SH BLK CARB

SH GRY LT GRY SMOOTH FRM TO SFT SPLNTY LMY IP

LS GRY TN LT TN HD DN TT CRYPTO TO VVFN XLN MTX
TR IMBD FOSS IP NO FLO NO VIS POR NO VIS SHOW

DOUGLAS 2923' -1184'

SH LT GRY SFT GUMMY

SH LT GRY SFT GUMMY

SS LT GRY TO CLEAR VRY SM TO SM SUB-ANG TO
SUB-RND SS GRNS WITH SILICIOUS CMNT FRI TR IMBD
SH IP TR GLAC IP WITH TR VRY SM TO SM AND SOME T
MD SUB-RND TO RND UNCONSOLIDATED SS GRNS
LOSE IN TRAY WITH SILSTN GRY LT GRY VVFN GRNS
WITH TR SUB-ANG TO SUB-RND SS GRNS IMBD IP NO
STAIN NO FLO POOR FAIR TO GOOD INTER GRAN POR
NO CUT NO VIS SHOW

SH LT GRY SFT GUMMY

BROWN LIME 3020' -1281'

LS DK TN TO TNHD DN TT CRYPTO XLN MTX THRU NO
FLO NO VIS POR NO VIS SHOW

SH DK GRY TO GRY SLTLY FRM TO SFT SMOOTH SILTY

LANSING 3045' -1306'

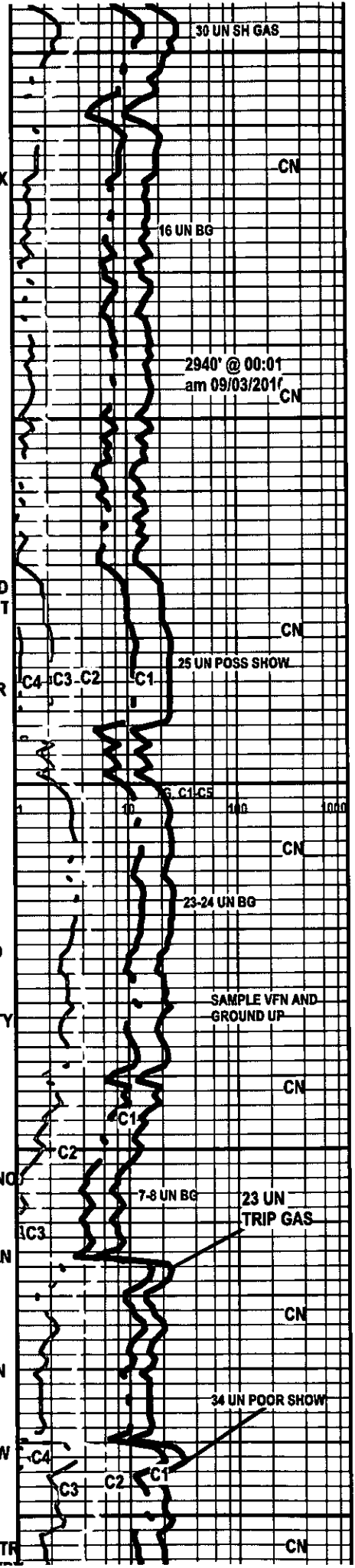
LS DK TN TO TN TO BUFF HD DN BRITT CRYPTO TO
VVFN XLN MTX TR IMBD FOSS TR DISS GRY SH IP
SCATT TR DULL LT YLW FLO IP NO VIS POR NO CUT NO
VIS SHOW

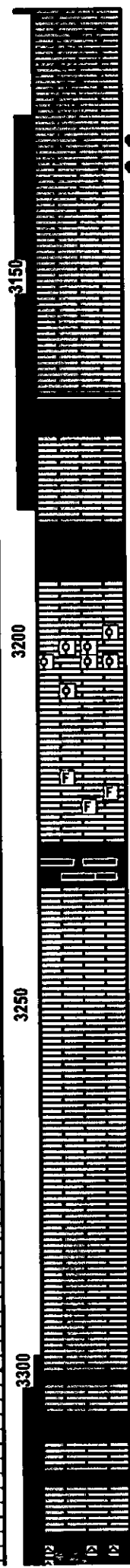
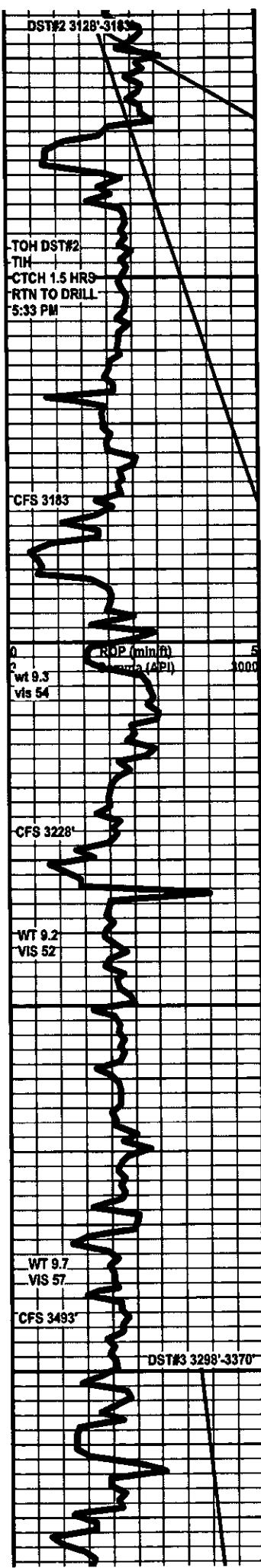
LS TN LT TN LT GRY BUFF HD DN CRYPTO TO VFN XLN
MTX TR LOOES FOSS FRG IP TR IMBD GRY SH IP NO
FLO NO VIS POR NO VIS SHOW

LANSING "X" 3076' -1337'

LS TN LT TN CRM BUFF MOTT HD TO FRM BRITT VVFN
TO FN XLN MTX RE-XLN MTX IP TR IMBD SM FOSS
SUB-CHLKY TR SUCRO TXT FAINT ODOR IN 40,60 MIN
SAMPLE POOR TO FAIR INTERXLN POR 40% TO TR
MICRO PP POR 10% LT YLW FLO 10% TO DULL LT YLW
FLO 30% VRY FAINT TR OIL STAIN 10% VRY FAINT
FLUSH CUT

LS TN TL TN CRM BUFF TO GRY IP HD TO FRM BRITT
VVFN TO FN XLN MTX SUCRO TXT IP DISS GRY SH IP TR





LS DK TN TO TN HD DN BRITT CRYPTO XLN MTX NO FLO
NO VIS POR NO VIS SHOW

LS LT TN TO TN CRM BUFF FRM TO SFT BRITT VFN TO
FN TR MD XLN MTX RE-XLN MTX IMBD OOLITES AND
OTHER FOSS TR SLTLY OOMOLDIC IP TR CALC XLS
IMBD IN VUGS LT BRITE YLW FLO 40% TO LT YLW 30%
STAIN 40% FAIR TO GOOD ODOR POOR FAIR TO GOOD
INTER XLN POR GOOD VUG POR PP POR FAIR
INSTANT FLUSH CUT TO SPURTY SLOW MILKY BLUE
STREAM CUT LT YLW.GRN RING CUT

LS CRM BUFF TO OFF WHT HD TO FRM CRYPTO TO
VFN XLN MTX TR IMBD FOSS TR PYR NODULES TO TR
LMNTD PYR IP SCATT TR LT YLW FLO NO CUT NO VIS
POR NO VIS SHOW

LANSING "Z" 3165' -1426'

LS TN CRM BUFF HD DN TT CRYPTO TO VFN XLN MTX
TR DISS GRY TO BLK SH IP NO FLO NO VIS POR NO CUT
NO VIS SHOW

SH DK GRY TO GRY SMOOTH SFT SPLNTY TO SFT SILT

LS LT TN BUFF CRM FRM BRITT VFN TO FN XLN MTX
RE-XLN MTX OOMOLDIC THRU CHLKY THRU LT YLW
FLO FAIR TINTER XLN TO OOLICASTIC POR NO STAIN
NO ODOR NO CUT NO VIS SHOW

LS TN LT TN CRM BUFF HD DN BRITT CRYPTO TO VFN
XLN MTX TR IMBD FOSS IP SCATT TR LT DULL YLW FLO
TO NO FLO NO VIS POR NO VIS SHOW

STARK SH 3228' -1489'

SH DK GRY TO GRY BRN WITH IMBD BLK SH IP SMOOTH
SFT TO SILTY

LS LT GRY DK TN TO TN BUFF MOTT HD DN TT BRITT
CRYPTO TO VFN XLN MTX TR DISS GRY AND BRN SH
IP NO FLO NO VIS POR NO VIS SHOW

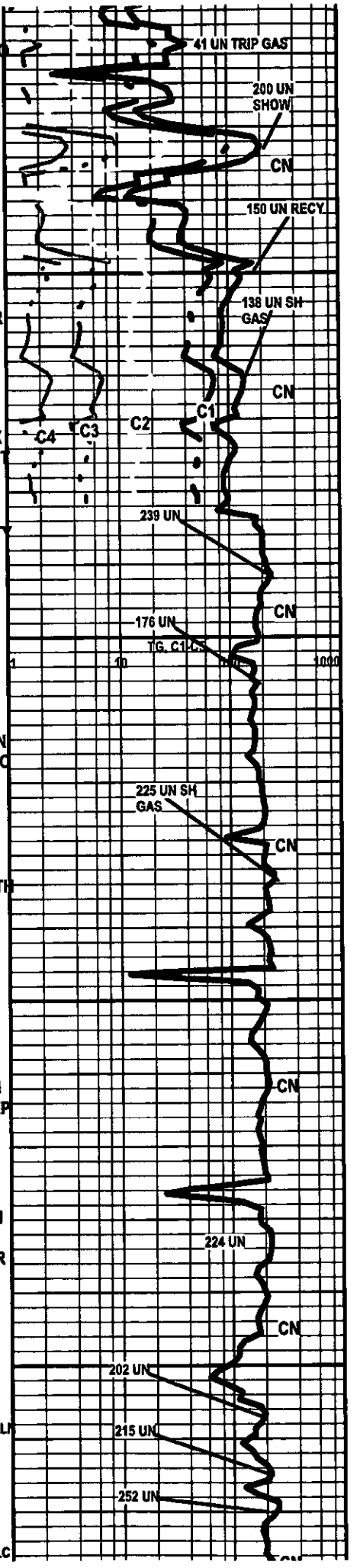
LS GRY LT GRY TN CRM OFF WHT TO WHT HD TO FRM
BRITT CRYPTO TO VFN TO FN XLN MTX SUB-CHLKY IP
LT YLW FLO NO VIS POR NO VIS SHOW

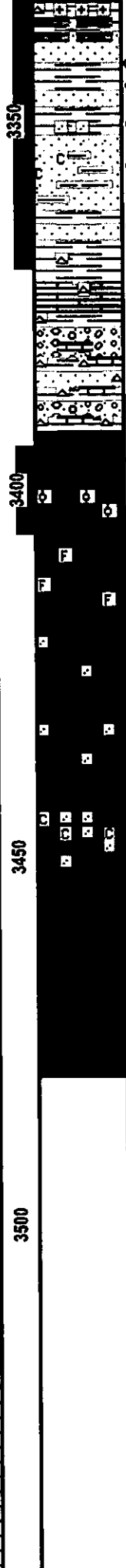
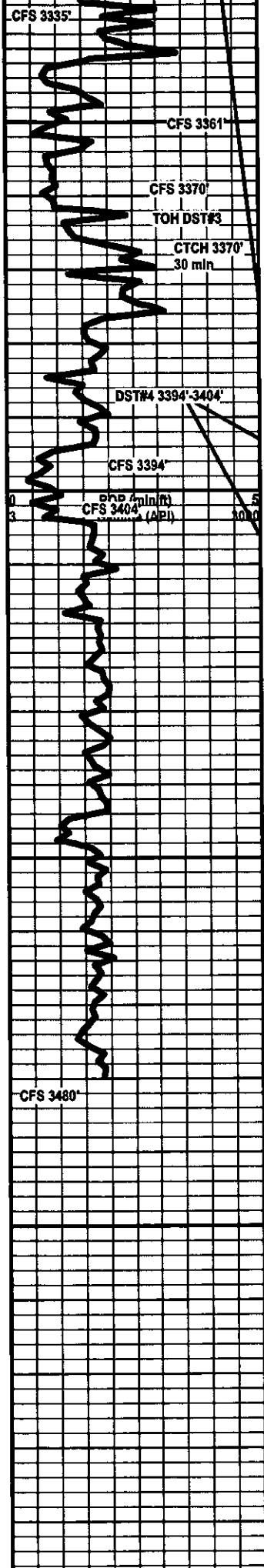
LS LT GRY OFF WHT TO WHT FRM TO SFT VFN TO FN
XLN MTX TR IMBD FOSS CHLKY TR STAIN ON TWO
ROCKS DULL LT YLW FLO POOR TO POSS FAIR INTER
XLN POR TO PP POR POOR TO STLY FAIR FLUSH CUT

BKC 3307' -1568'

LS TN BUFF OFF WHT TO WHT HD DN TT CRYPTO TO VFN TO FN XLN
MTX RE-XLN MTX TR LT TO DK CHERT TR IMBD FOSS TR IMBD TO
LMNTD SH IP NO FLO NO VIS POR NO VIS SHOW

SH GRY LT GRY BRN GRN PURPLE SMOOTH SPLNTY BRITT HD CALC





SS CLEAR FRSTY WHT LT TN TO TN LT GRY FRI POOR TO FAIR SORT SUB-RND TO RND VFRY SM TO SM SS GRNS WITH SILICIOUS CMNT TO *MBD SH IP STAIN 40% FAIR ODOR LT BRITE TO LT YLW FLO 30% GLDN YLW FLO 20% TR POOR TO FAIR TO GOOD INTER GRAN TO PP POR FAIR INSTANT FLUSH TO SPOTTY SPURTY MILKY BLUE STREAM CUT

SS TN DUE TO STAIN LT GRY TO CLR FRI FAIR TO GOOD SORT SM TO MD SUB-ANG TO SUB-RND TO RND SS GRNS WITH CALC OR DOL CMNT FAIR TO GOOD INTER GRAN POR GLDN YWL FLO INSTANT FLUSH TO SLOW MILKY BLUE STREAM CUT

SH GRY TO GREENISH FRM HD BLKY TO LT PURPLE FRM TO SFT WITH TR SM RND SS GRNS IMBD

CONG SH PINK PURPLE LT GRY WITH SS VVFN CLR TO FSTY WHT SS GRNS GOOD SORT IMBD CHLK NO FLO TR LT WHT TO TN AND ORNG CHERT ORNG FELDSPAR TR LS DK TN TO TN BUFF HD DN TT CRYPTO XLN MTX TR BLK GOOY OIL STAIN ON CHERT AND LS TR DUL YLW FLO IP INSTANT FLUSH CUT TO LT YLW RING CUT

ARBUCKLE 3394' -1655'

3494'-3404' DOL LT BRN TN LT TN DUE TO STAIN BUFF SLTLY FRM TO SFT VVFN TO FN XLN MTX SUCRO TXT THRU TR IMBD OOLITES IP VRY SM DOL GRNS THRU TR CALC XLS IMBD IN VUGS VRY BRIT YLW FLO GLDN FLO THRU STAIN 80% FAIR TO GOOD ODOR GOOD TO EXCEL ODOR IN 60 SAMPLE FAIR GOOD TO TR EXCELLENT POR PP TO MICRO PP POR TO FAIR VUG POR INSTANT FLUSH CUT TO SLOW MILKY BLUE STREAM CUT LT GLDN YLW RING CUT

3404'-3418' DOL LT TN CRM BUFF TO OFF WHT HD TO FRM BRIT VVFN TO FN TR MD XLN MTX RE-XLN MTX IMBD FOSS IP SUCRO TX IMBD SAUB-ANG DOL XLS TR IMBD QRTZ AND CALC XLS IP STAIN 35% LT BRITE YLW FLO THRU POOR TO FAIR TO TR GOOD INTER XLN POR TO VUGGY POR POOR TO FAIR INSTANT FLUSH CUT TO VLT YWL RING CUT

3418'-3443' DOL CRM BUFF TO OFF WHT HD CRYPTO TO VVFN TO FN XLN MTX RE-XLN MTX IP IMBD DOL GRNS VERY SUCRO TO SUCRO TXT THRU SUB-CHLKY IP DUL LT YLW FLO IP NO STAIN NO ODOR POOR TO POSS FAIR INTER XLN POR TR VUGS IP TR PP AND MICRO PP POR IP NO CUT NO VIS SHOW

3443'-3451' DOL CRM OFF WHT TO WHT HD TO FRM VFN TO FN TR MD XLN MTX IMBD SUB-ANG DOL XLS TO SUB-RND TO RND SS/DOL GRNS TR IMBD CHLK TR LMNTD PYR SCATT TR DULL TO LT YLW FLO TR FAIR INTER XLN TO POOR INTER GRAN NO STAIN NO ODOR NO CUT NO VIS SHOW

3449-3480' DOL CRM OFF WHT TO WHT HD TO FRM VVF TO FN XLN MTX SUCRO TXT THRU VVFN DOL XLS SCATT LT YLW FLO TO NO FLO POSS TT INTER XLN POR NO ODOR NO STAIN NO CUT NO VIS SHOW

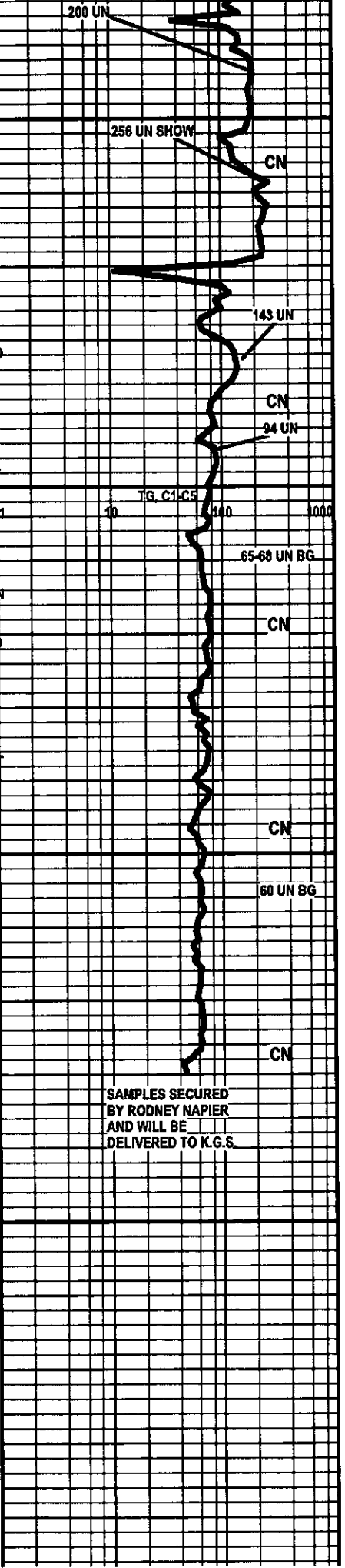
RTD 3480' 10:30 AM 09/06/2010

CTCH 1 HR

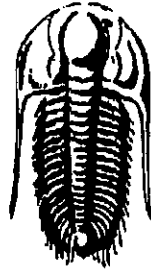
TOH FOR LOGS

LOGS BY WEATHERFORD LIBERAL

THANK YOU FOR CHOOSING EARTHTECH



SAMPLES SECURED BY RODNEY NAPIER AND WILL BE DELIVERED TO K.G.S.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. and assoc. Inc.**

1515 Wynkoop St.
Suite 700
Denver Co. 80202

ATTN: Neil Sharp

6-21s-10w Rice

Wells Trust 1-16

Start Date: 2010.09.04 @ 06:50:05

End Date: 2010.09.04 @ 15:00:50

Job Ticket #: 040381 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Sam Gary Jr and assoc. Inc.

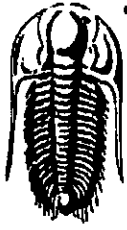
Wells Trust 1-16

6-21s-10w Rice

DST # 2

LKC-"G"

2010.09.04



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. inc.

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

Wells Trust 1-16

6-21s-10w Rice

Job Ticket: 040381

DST#: 2

Test Start: 2010.09.04 @ 06:50:05

GENERAL INFORMATION:

Formation: **LKC-"G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:50:30

Time Test Ended: 15:00:50

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 31

Interval: **3128.00 ft (KB) To 3183.00 ft (KB) (TVD)**

Total Depth: 3183.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1739.00 ft (KB)

1729.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8352

Outside

Press@RunDepth: 44.74 psig @ 3129.00 ft (KB)

Start Date: 2010.09.04

End Date:

2010.09.04

Start Time: 06:50:05

End Time:

15:00:50

Capacity: 8000.00 psig

Last Calib.: 2010.09.04

Time On Btrn: 2010.09.04 @ 08:49:20

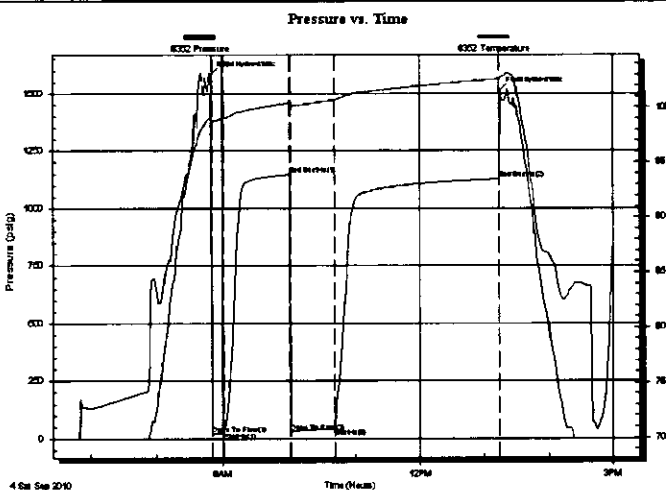
Time Off Btrn: 2010.09.04 @ 13:15:09

TEST COMMENT: F: BOB, 1 min.

IS: No return

FF: BOB, Immediately

FS: No return



PRESSURE SUMMARY

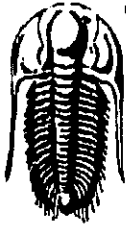
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1583.00	99.07	Initial Hydro-static
2	20.63	98.74	Open To Flow (1)
12	27.28	99.01	Shut-in(1)
71	1146.78	100.42	End Shut-in(1)
72	28.94	100.13	Open To Flow (2)
112	44.74	100.68	Shut-in(2)
265	1126.70	102.62	End Shut-in(2)
266	1513.24	102.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
92.00	GOCWM g=30%o=25%w=15%r=30%	1.29
0.00	1952=GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co.80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040381

DST#: 2

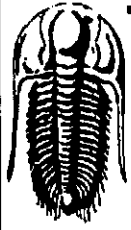
Test Start: 2010.09.04 @ 06:50:05

Tool Information

Drill Pipe:	Length: 3127.00 ft	Diameter: 3.80 inches	Volume: 43.86 bbl	Tool Weight:	3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	55000.00 lb
			Total Volume: 43.86 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3128.00 ft			Final	45000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	55.00 ft				
Tool Length:	83.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3101.00	
Shut In Tool	5.00			3106.00	
Hydraulic tool	5.00			3111.00	
Jars	5.00			3116.00	
Safety Joint	3.00			3119.00	
Packer	5.00			3124.00	28.00 Bottom Of Top Packer
Packer	4.00			3128.00	
Stubb	1.00			3129.00	
Recorder	0.00	8017	Inside	3129.00	
Recorder	0.00	8352	Outside	3129.00	
Perforations	3.00			3132.00	
Change Over Sub	1.00			3133.00	
Drill Pipe	31.00			3164.00	
Change Over Sub	1.00			3165.00	
Perforations	15.00			3180.00	
Bullnose	3.00			3183.00	55.00 Bottom Packers & Anchor
Total Tool Length:	83.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. and assoc. inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co.80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040381

DST#: 2

Test Start: 2010.09.04 @ 06:50:05

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6300.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
92.00	GOCWM g=30%o=25%w=15%m=30%	1.291
0.00	1952=GIP	0.000

Total Length: 92.00 ft

Total Volume: 1.291 bbl

Num Fluid Samples: 0

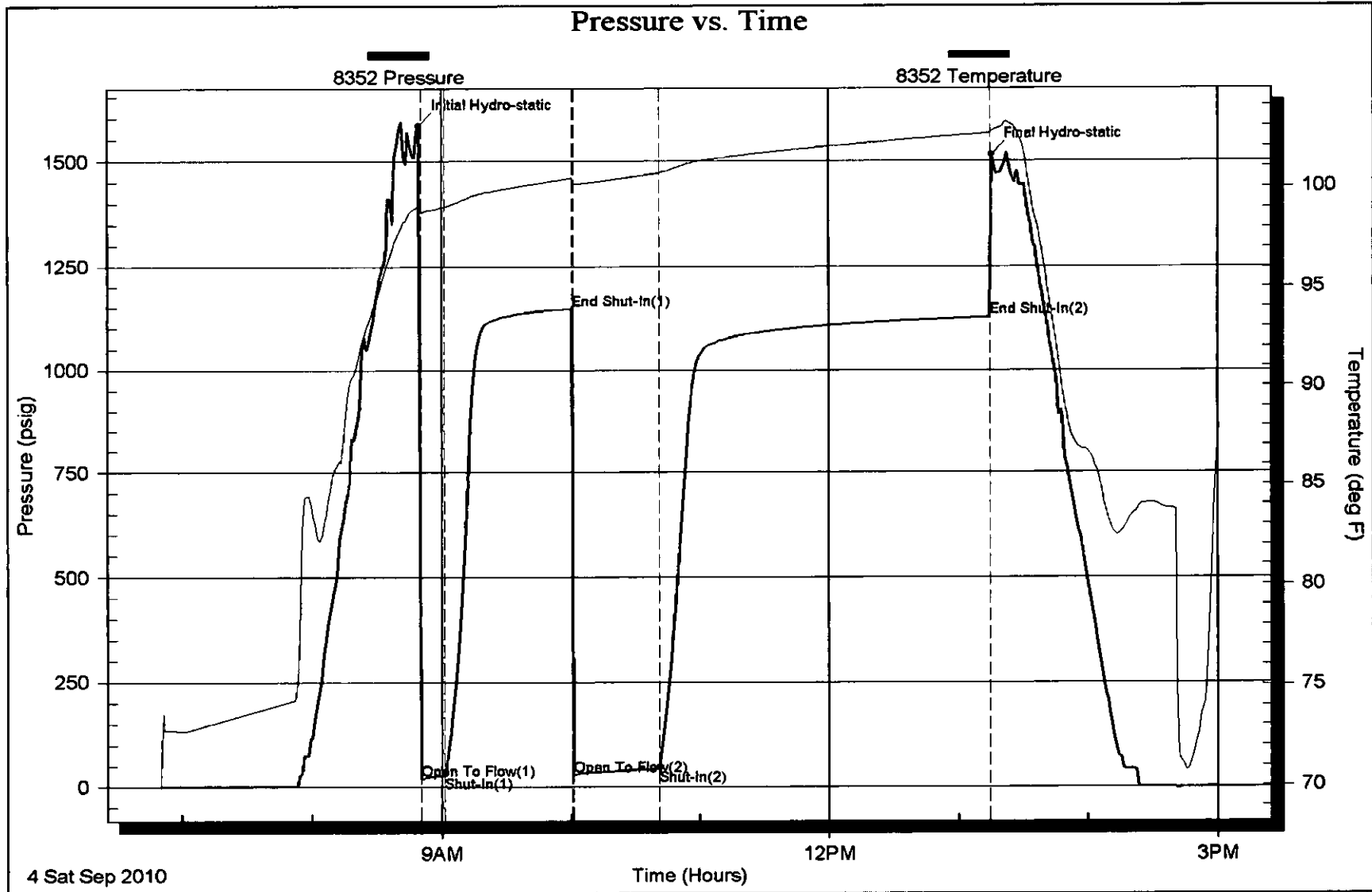
Num Gas Bombs: 0

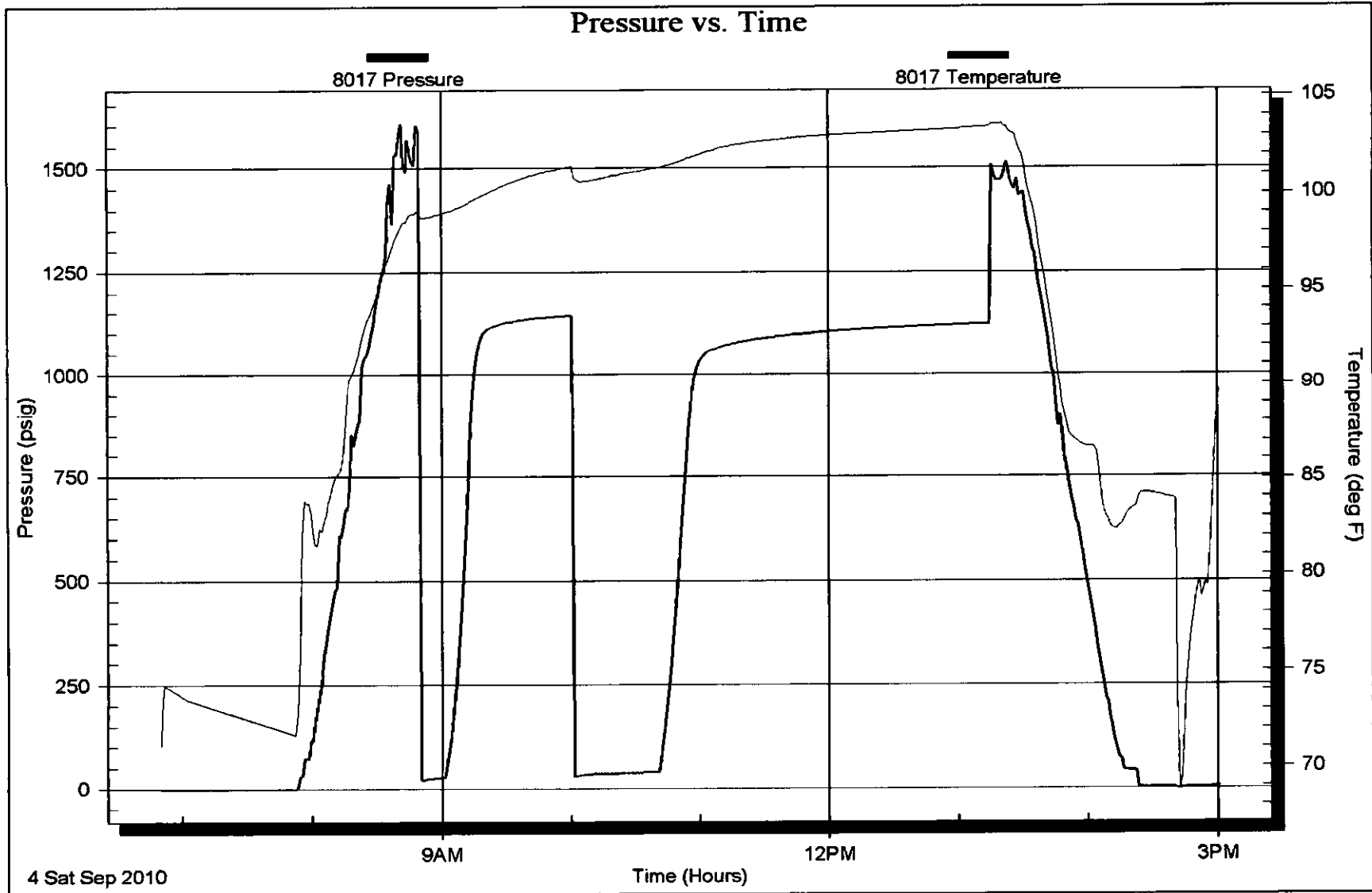
Serial #:

Laboratory Name:

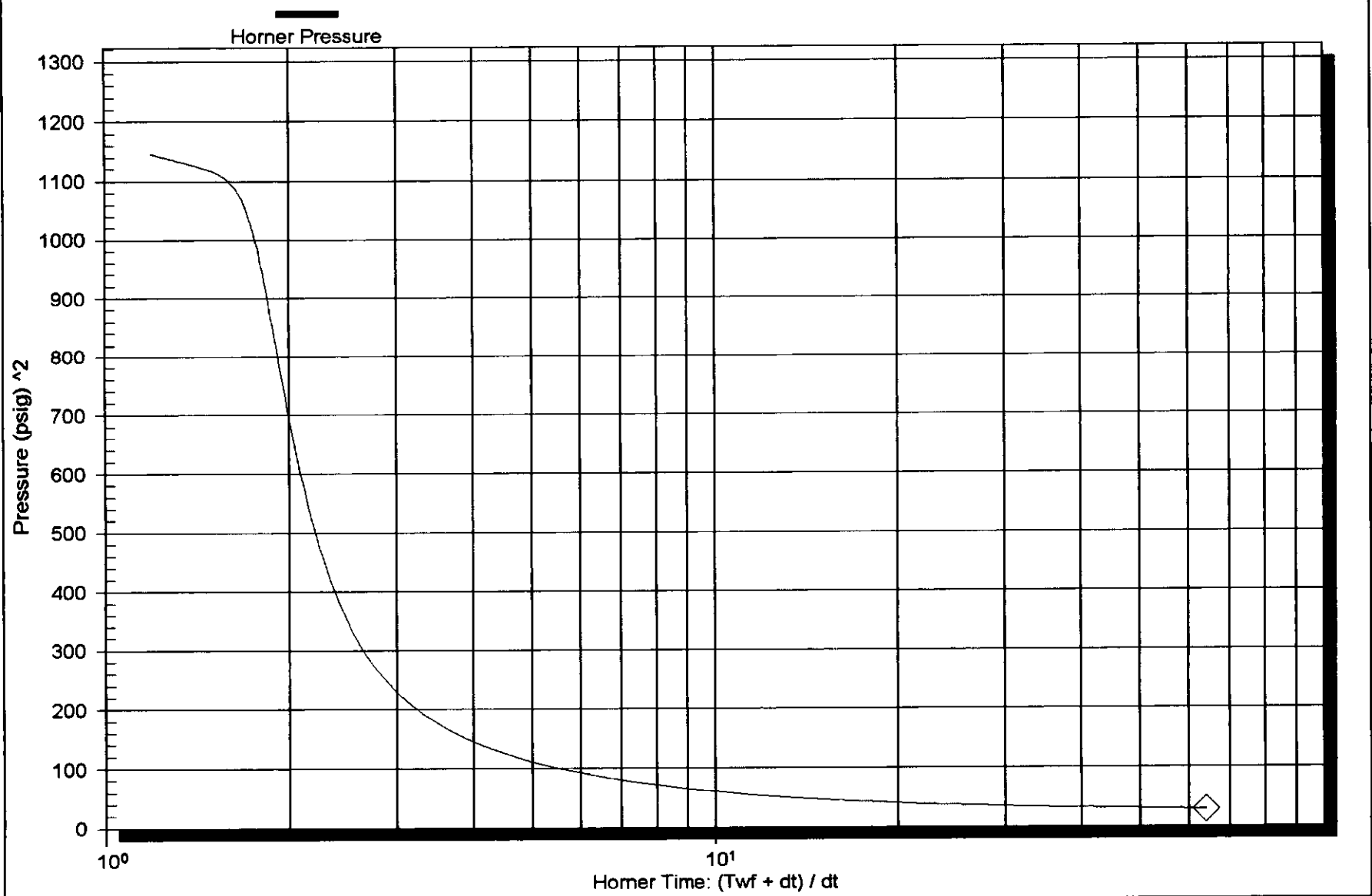
Laboratory Location:

Recovery Comments:

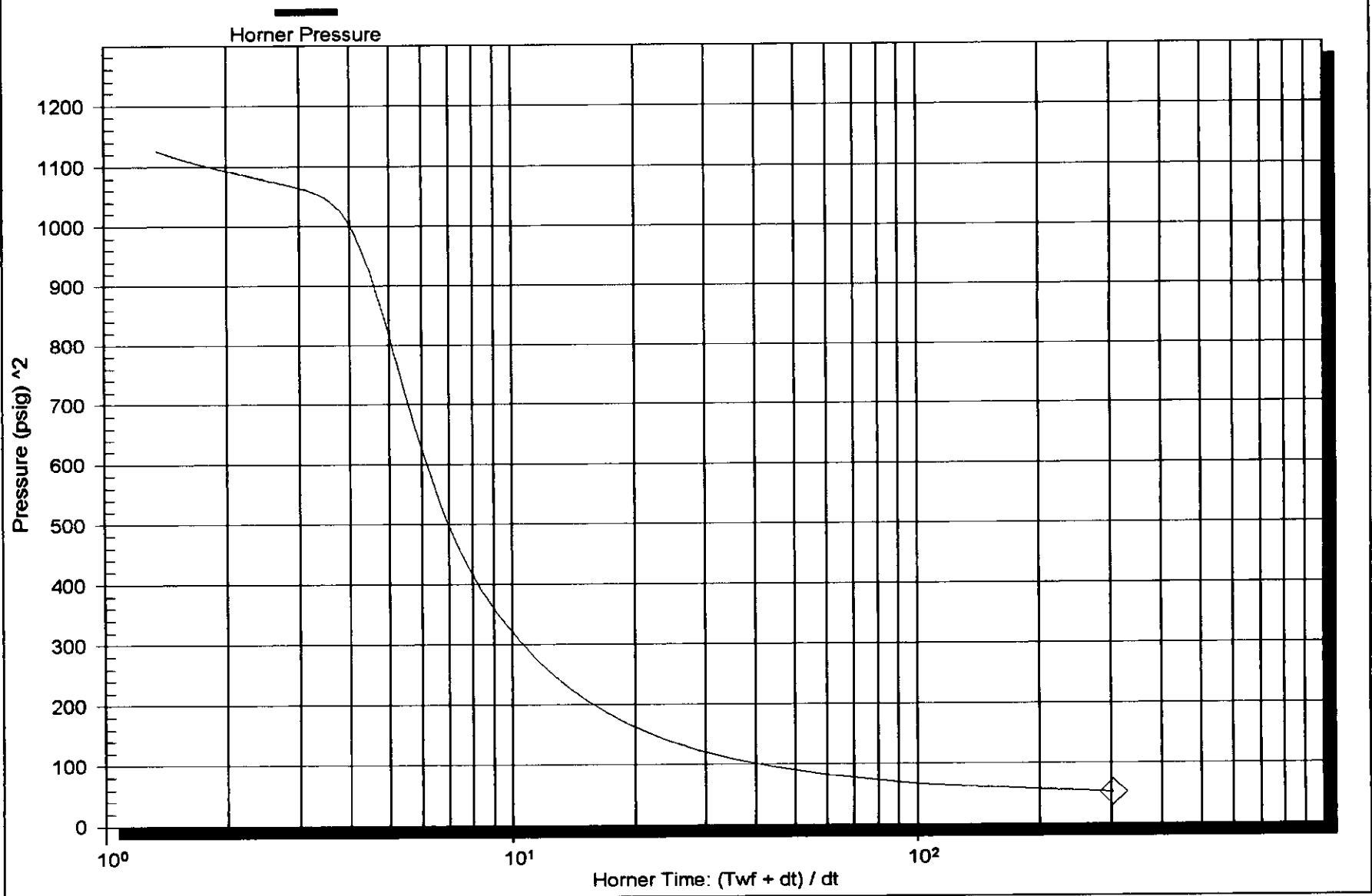




Horner Plot



Horner Plot



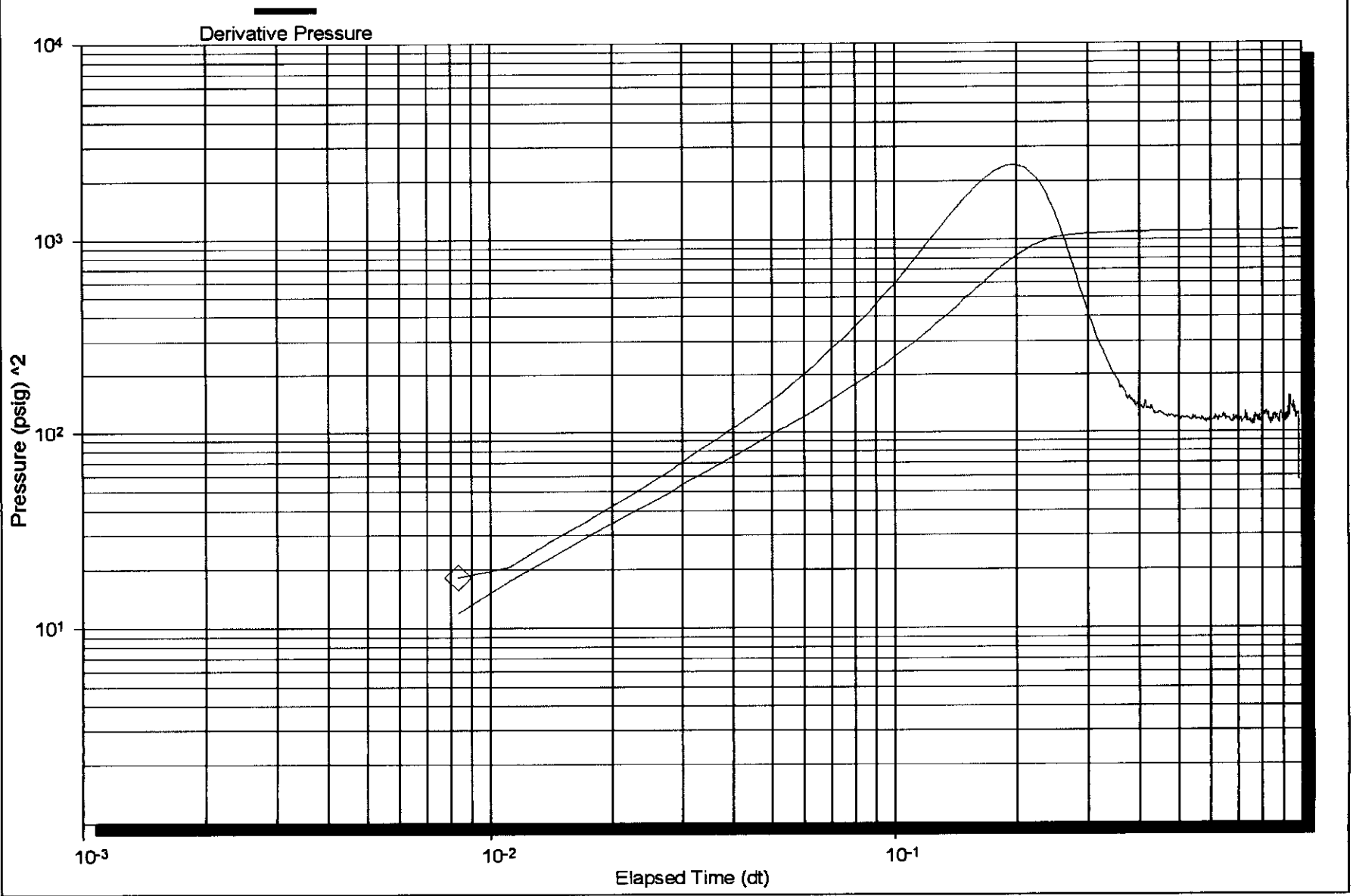
Serial Number: 8352 (Outside)

P* :

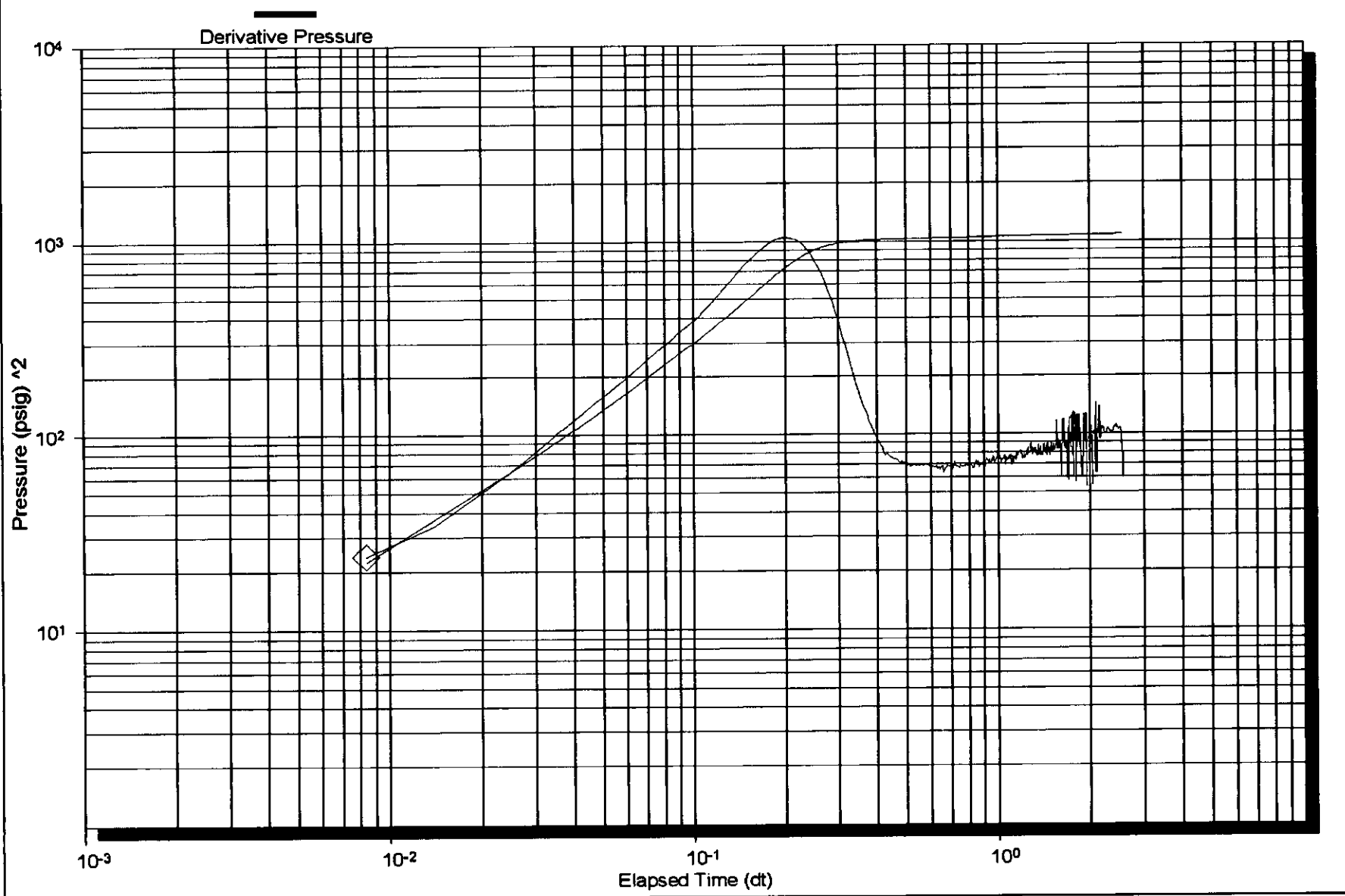
Slope (m) : kpa/log cycle

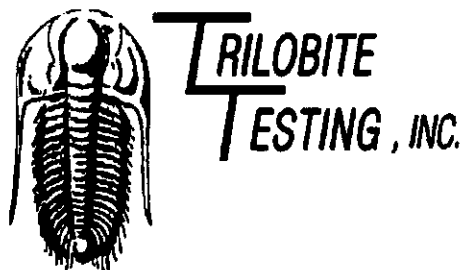
Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.and assoc. Inc.**

1515 Wynkoop St.
Suite 700
Denver Co.80202

ATTN: Neil Sharp

6-21s-10w Rice

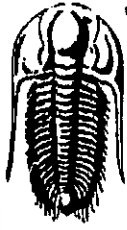
Wells Trust 1-16

Start Date: 2010.09.05 @ 20:20:05

End Date: 2010.09.06 @ 05:47:10

Job Ticket #: 040383 DST #: 4

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040383

DST#: 4

Test Start: 2010.09.05 @ 20:20:05

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:20:40

Time Test Ended: 05:47:10

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 31

Interval: **3394.00 ft (KB) To 3404.00 ft (KB) (TVD)**

Reference Elevations: 1739.00 ft (KB)

Total Depth: 3404.00 ft (KB) (TVD)

1729.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8352 Outside

Press@RunDepth: 128.06 psig @ 3395.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.05

End Date:

2010.09.06

Last Calib.: 2010.09.06

Start Time: 20:20:05

End Time:

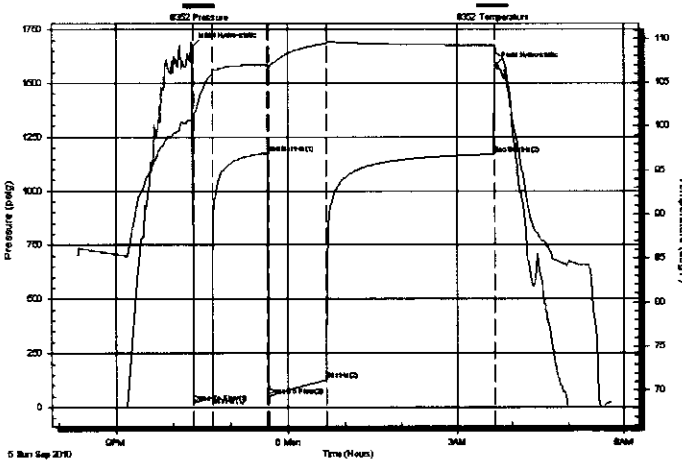
05:47:09

Time On Btm: 2010.09.05 @ 22:20:00

Time Off Btm: 2010.09.06 @ 03:41:39

TEST COMMENT: IF: Fair, 4 inches
IS: No Return
FF: BOB, 50 min.
FS: No Return

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1671.94	100.84	Initial Hydro-static
1	22.38	100.33	Open To Flow (1)
21	47.96	106.01	Shut-In(1)
80	1175.80	107.01	End Shut-In(1)
80	51.49	106.57	Open To Flow (2)
141	128.06	109.45	Shut-In(2)
321	1170.06	109.24	End Shut-In(2)
322	1579.38	108.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	SW sw =100%	3.51

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co.80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040383

DST#: 4

Test Start: 2010.09.05 @ 20:20:05

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:20:40
Time Test Ended: 05:47:10

Test Type: Conventional Bottom Hole
Tester: Andy Carreira
Unit No: 31

Interval: **3394.00 ft (KB) To 3404.00 ft (KB) (TVD)**
Total Depth: 3404.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1739.00 ft (KB)
1729.00 ft (CF)
KB to GR/CF: 10.00 ft

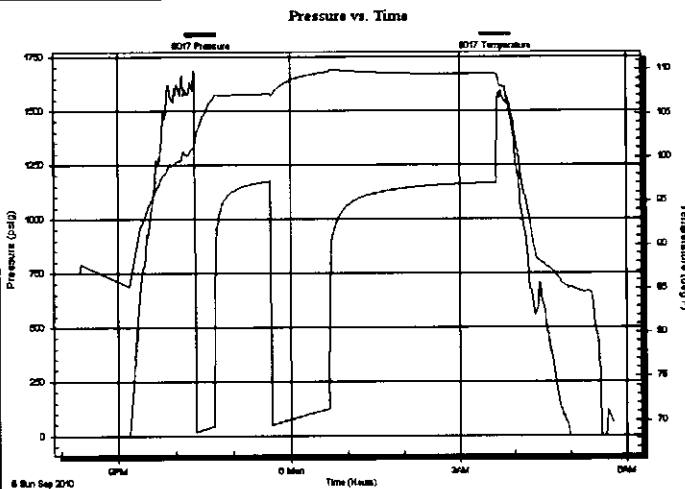
Serial #: 8017

Inside

Press@RunDepth: psig @ 3395.00 ft (KB)
Start Date: 2010.09.05 End Date: 2010.09.06
Start Time: 20:20:05 End Time: 05:47:09

Capacity: 8000.00 psig
Last Calib.: 2010.09.06
Time On Btm:
Time Off Btm:

TEST COMMENT: IF: Fair, 4 inches
IS: No Return
FF: BOB, 50 min.
FS: No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
250.00	SW sw =100%	3.51

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co.80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040383

DST#: 4

Test Start: 2010.09.05 @ 20:20:05

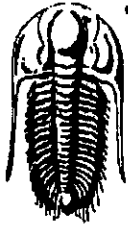
Tool Information

Drill Pipe:	Length: 3378.00 ft	Diameter: 3.80 inches	Volume: 47.38 bbl	Tool Weight: 3000.00 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: 50000.00 lb
			Total Volume: 47.38 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3394.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3367.00	
Shut In Tool	5.00			3372.00	
Hydraulic tool	5.00			3377.00	
Jars	5.00			3382.00	
Safety Joint	3.00			3385.00	
Packer	5.00			3390.00	28.00 Bottom Of Top Packer
Packer	4.00			3394.00	
Stubb	1.00			3395.00	
Recorder	0.00	8017	Inside	3395.00	
Recorder	0.00	8352	Outside	3395.00	
Perforations	6.00			3401.00	
Bullnose	3.00			3404.00	10.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040383

DST#: 4

Test Start: 2010.09.05 @ 20:20:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 56.00 sec/qt

Water Loss: 10.39 in³

Resistivity: ohm.m

Salinity: 7400.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: 20000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	SW sw=100%	3.507

Total Length: 250.00 ft Total Volume: 3.507 bbl

Num Fluid Samples: 0

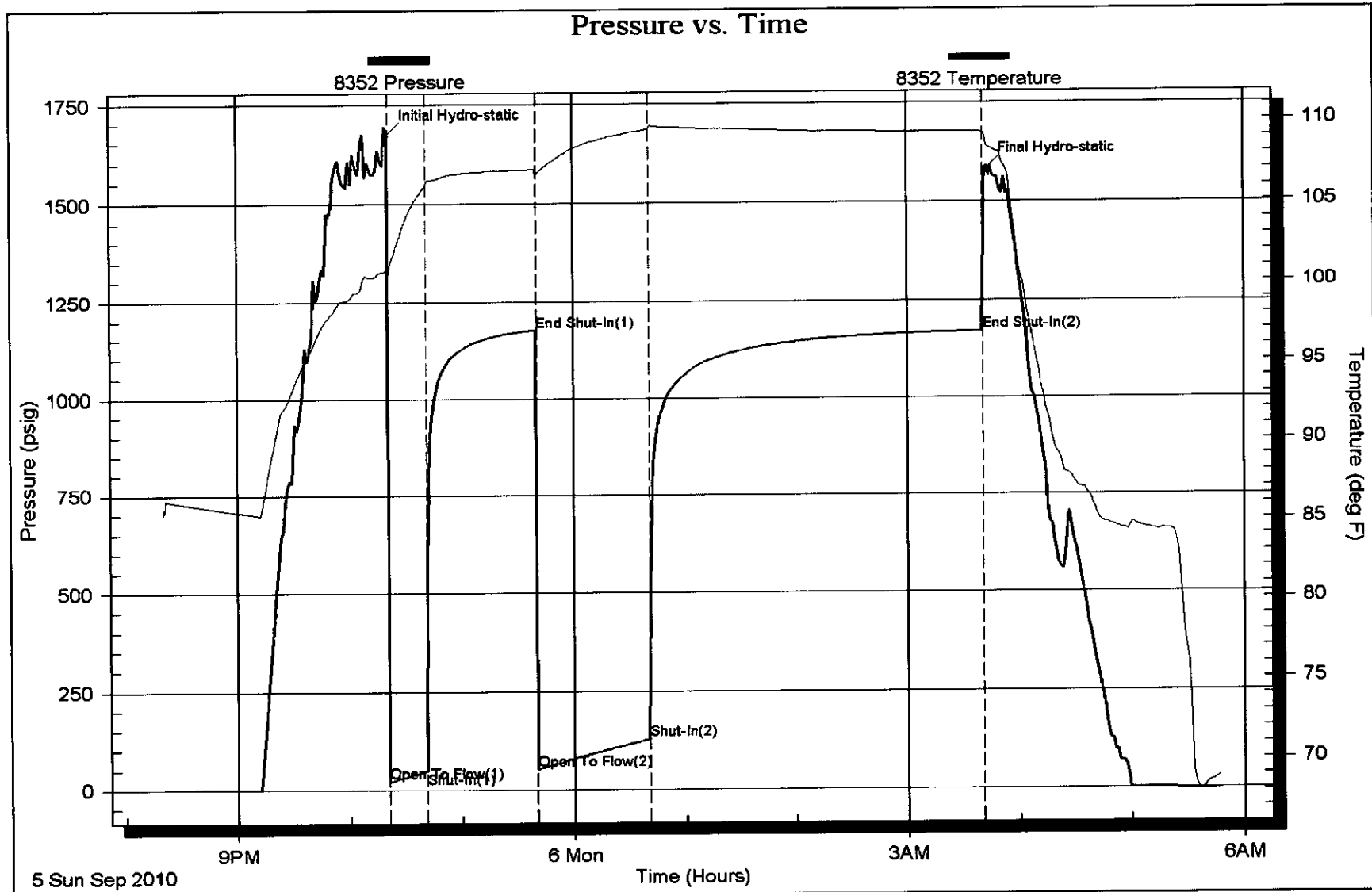
Num Gas Bombs: 0

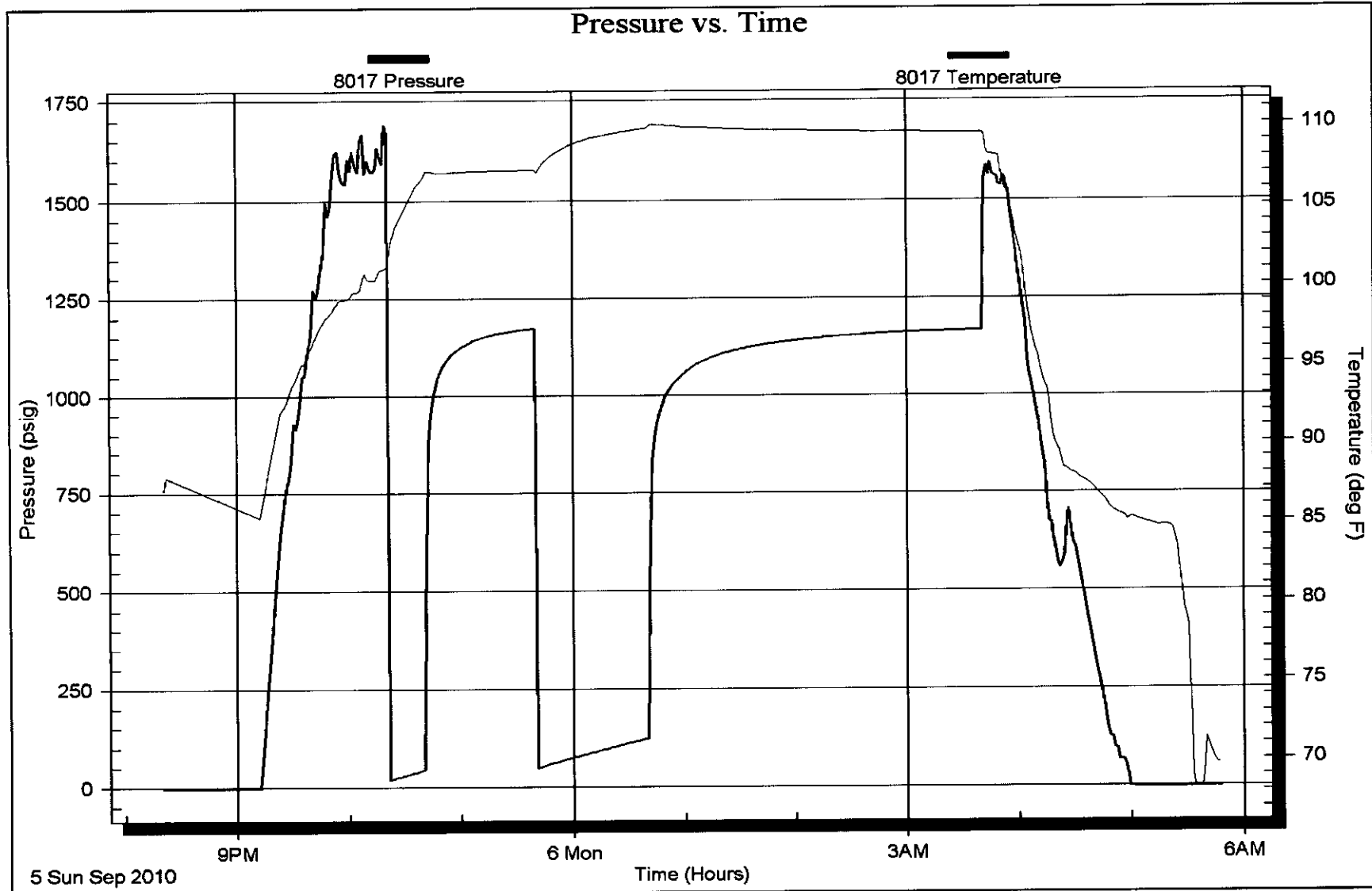
Serial #:

Laboratory Name:

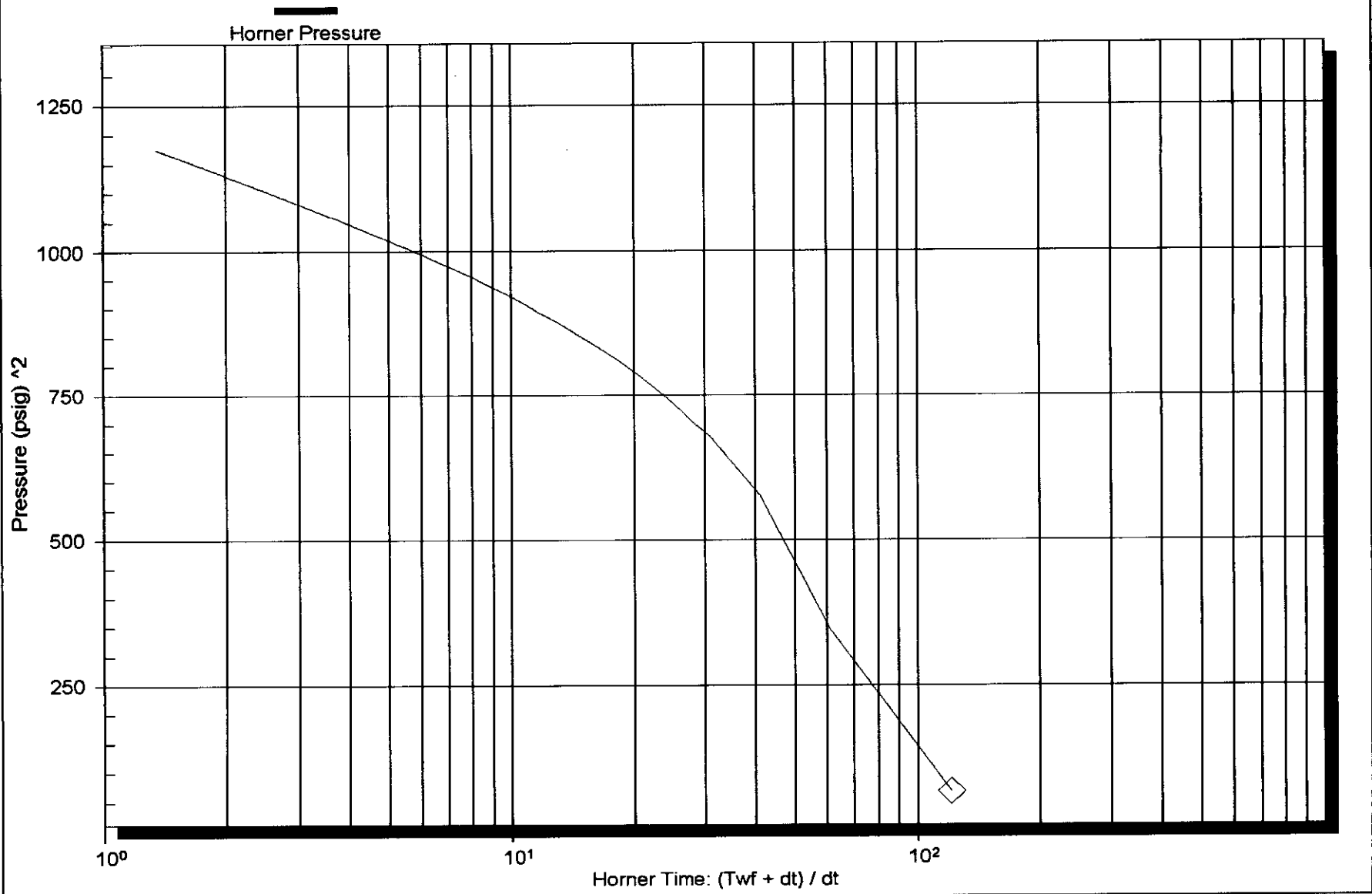
Laboratory Location:

Recovery Comments:





Horner Plot



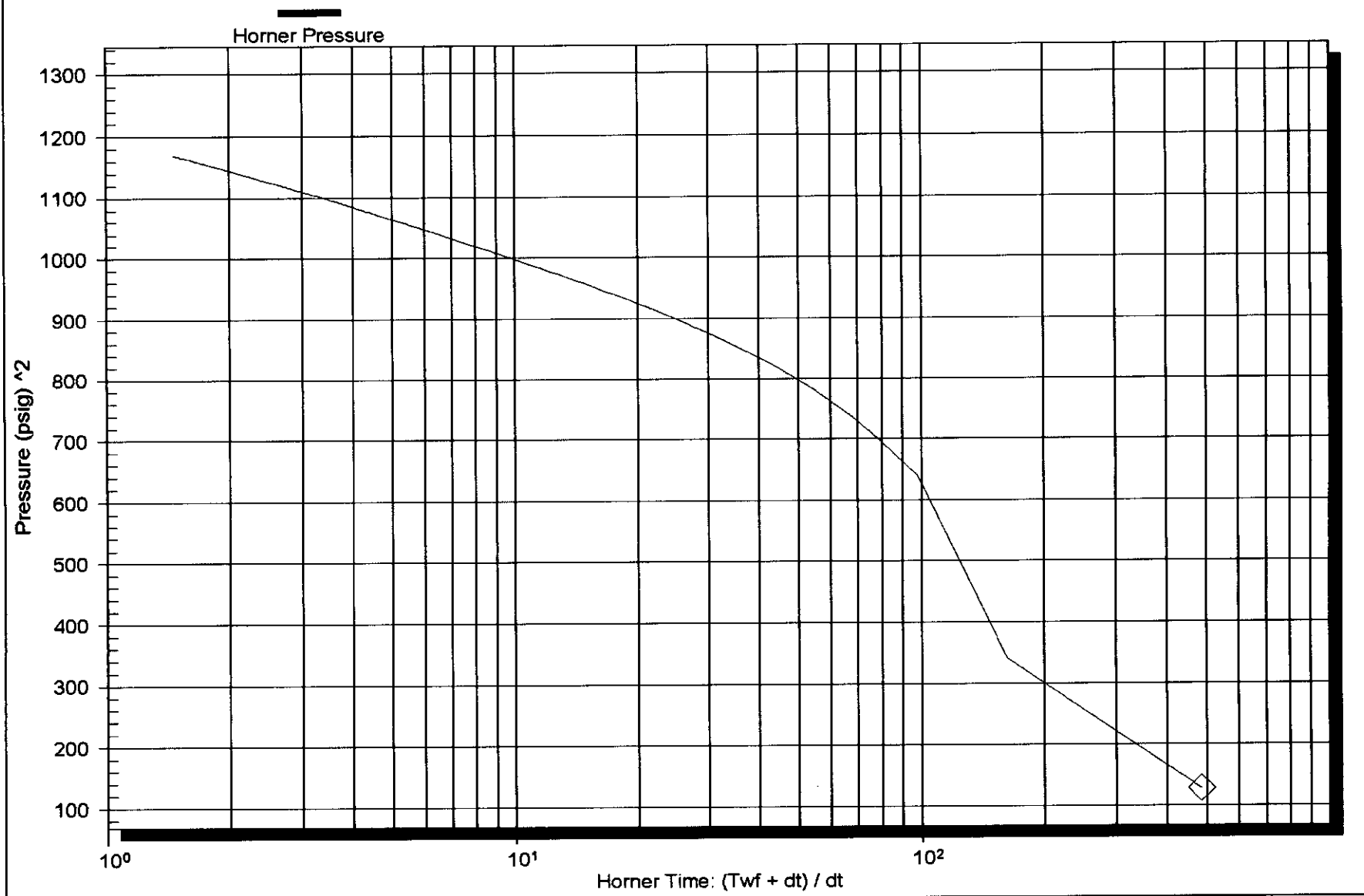
Serial Number: 8352 (Outside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



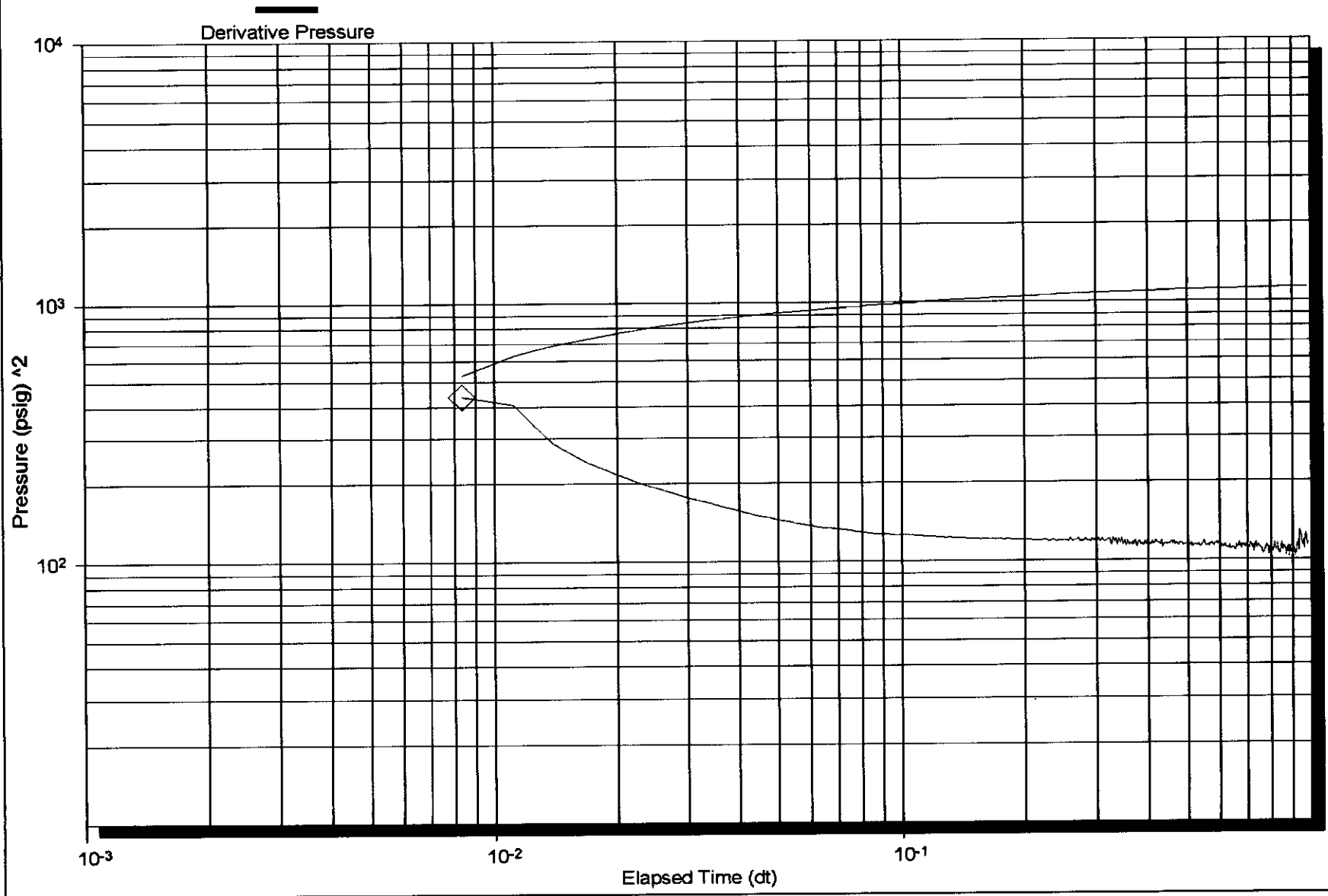
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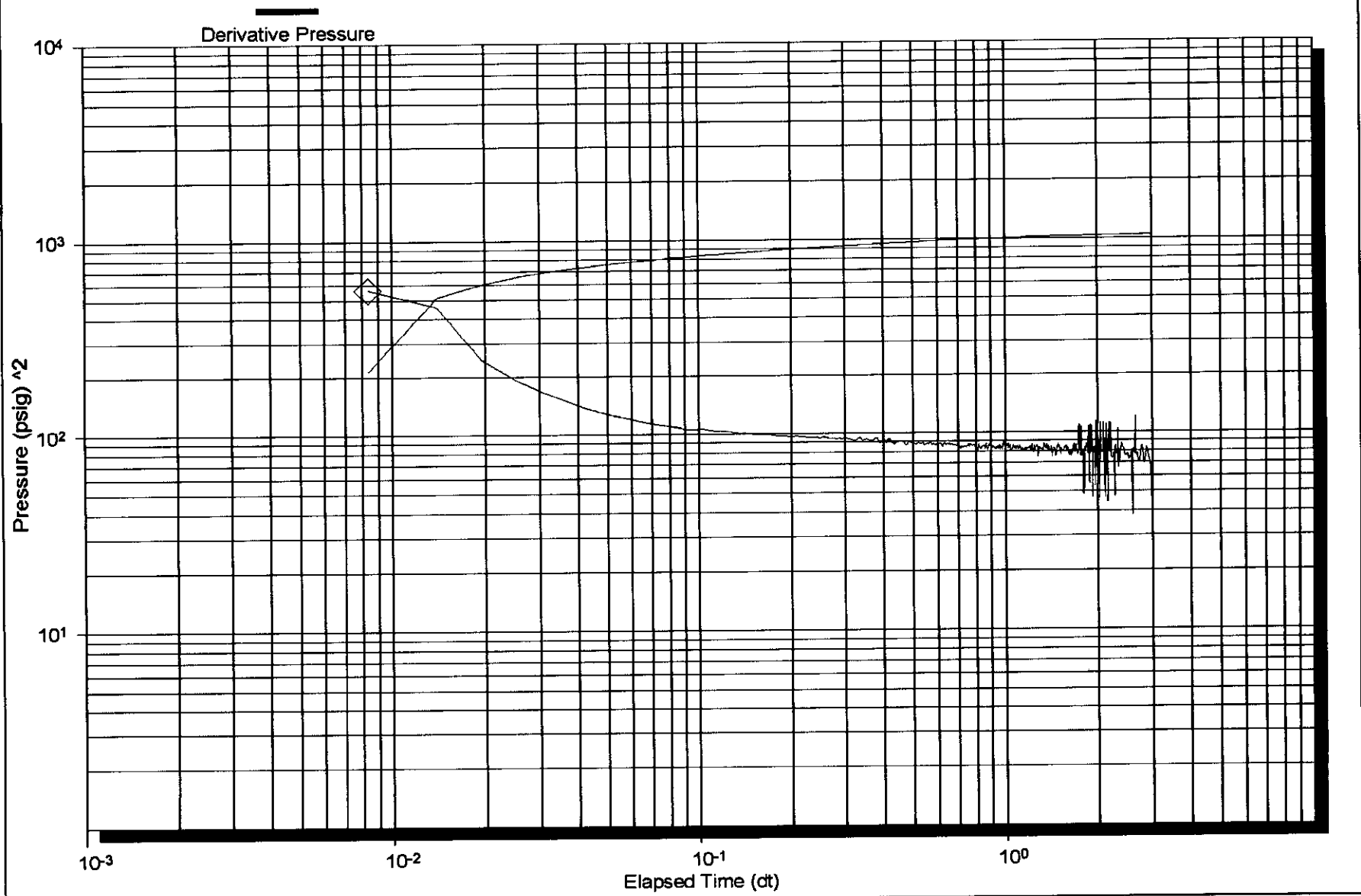
Slope (m) : kpa/log cycle

Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





Weatherford®

Completion Systems

DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.and assoc. Inc.**

1515 Wynkoop St.
Suite 700
Denver Co.80202

ATTN: Neil Sharp

6-21s-10w Rice

Wells Trust 1-16

Start Date: 2010.09.05 @ 20:20:05

End Date: 2010.09.06 @ 05:47:10

Job Ticket #: 040383 DST #: 4

ALPINE OIL SERVICES CORPORATION

2460, 240 - 4 Avenue S.W. Calgary, AB. T2P 4H4

ph: 283-7800 fax: 264-7260

Sam Gary Jr.and assoc. Inc.

Wells Trust 1-16

6-21s-10w Rice

DST # 4

Arbuckle

2010.09.05



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21e-10w Rice
Job Ticket: 040383 DST#: 4
Test Start: 2010.09.05 @ 20:20:05

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: **22:20:40**
Time Test Ended: **05:47:10**

Interval: **3394.00 ft (KB) To 3404.00 ft (KB) (TVD)**
Total Depth: **3404.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**
Tester: **Andy Carreira**
Unit No: **31**

Reference Elevations: **1739.00 ft (KB)**
1729.00 ft (CF)
KB to GR/CF: **10.00 ft**

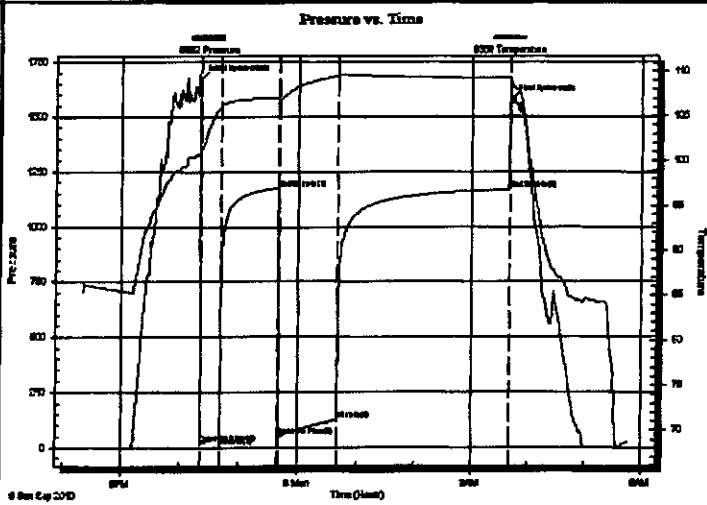
Serial #: 8352

Outside

Press@RunDepth: **128.06 psig @ 3395.00 ft (KB)**
Start Date: **2010.09.05** End Date: **2010.09.06**
Start Time: **20:20:05** End Time: **05:47:09**

Capacity: **8000.00 psig**
Last Calib.: **2010.09.08**
Time On Btrr: **2010.09.05 @ 22:20:00**
Time Off Btrr: **2010.09.06 @ 03:41:39**

TEST COMMENT: **IF: Fair, 4 inches**
IS: No Return
FF: BOB, 50 min.
FS: No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1671.94	100.84	Initial Hydro-static
1	22.38	100.33	Open To Flow (1)
21	47.96	106.01	Shut-In (1)
80	1175.80	107.01	End Shut-In (1)
80	51.49	106.57	Open To Flow (2)
141	128.06	109.45	Shut-In (2)
321	1170.06	109.24	End Shut-In (2)
322	1579.38	108.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
250.00	SW sw =100%	3.51

Gas Rates

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



**Weatherford®
Completion Systems**

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. Inc.

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

Wells Trust 1-16

6-21e-10w Rice
Job Ticket: 040383 DST#: 4
Test Start: 2010.09.05 @ 20:20:05

GENERAL INFORMATION:

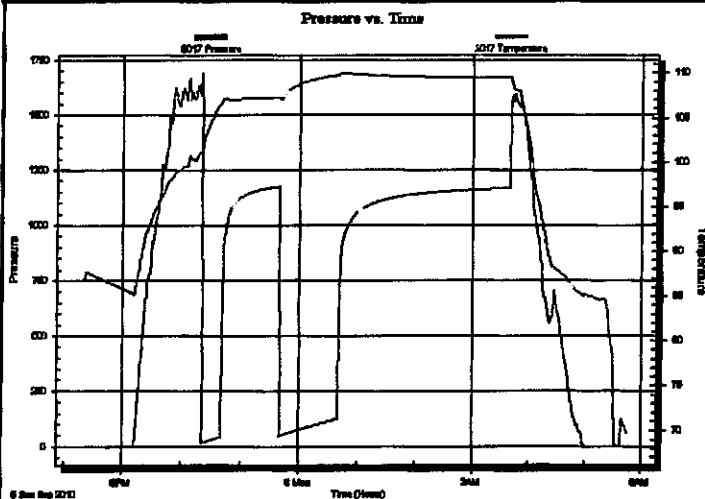
Formation: Arbuckle	Test Type: Conventional Bottom Hole
Deviated: No Whipstock ft (KB)	Tester: Andy Carreira
Time Tool Opened: 22:20:40	Unit No: 31
Time Test Ended: 05:47:10	Reference Elevations: 1739.00 ft (KB)
Interval: 3394.00 ft (KB) To 3404.00 ft (KB) (TVD)	1729.00 ft (CF)
Total Depth: 3404.00 ft (KB) (TVD)	KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8017

Inside

Press@RunDepth: psig @ 3395.00 ft (KB)	Capacity: 8000.00 psig
Start Date: 2010.09.05 End Date: 2010.09.06	Last Callb.: 2010.09.06
Start Time: 20:20:05 End Time: 05:47:09	Time On Btm:
	Time Off Btm:

TEST COMMENT: IF: Fair, 4 inches
IS: No Return
FF: BOB, 50 min.
FS: No Return



PRESSURE SUMMARY

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

Recovery

Length (ft)	Description	Volume (bbl)
250.00	SW SW=100%	3.51

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (MMcf/D)



**Weatherford®
Completion Systems**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21s-10w Rice
Job Ticket: 040383 DST#: 4
Test Start: 2010.09.05 @ 20:20:05

Tool Information

Drill Pipe:	Length: 3378.00 ft	Diameter: 3.80 inches	Volume: 47.38 bbl	Tool Weight: 3000.00 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: 50000.00 lb
			<u>Total Volume: 47.38 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3394.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 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			3367.00	
Shut In Tool	5.00			3372.00	
Hydraulic tool	5.00			3377.00	
Jars	5.00			3382.00	
Safety Joint	3.00			3385.00	
Packer	5.00			3390.00	28.00 Bottom Of Top Packer
Packer	4.00			3394.00	
Stubb	1.00			3395.00	
Recorder	0.00	8017	inside	3395.00	
Recorder	0.00	8352	Outside	3395.00	
Perforations	6.00			3401.00	
Bullnose	3.00			3404.00	10.00 Bottom Packers & Anchor

Total Tool Length: 38.00



Weatherford®
Completion Systems

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
 Suite 700
 Denver Co. 80202
 ATTN: Neil Sharp

6-21s-10w Rice
 Job Ticket: 040383 **DST#: 4**
 Test Start: 2010.09.05 @ 20:20:05

Mud and Cushion Information

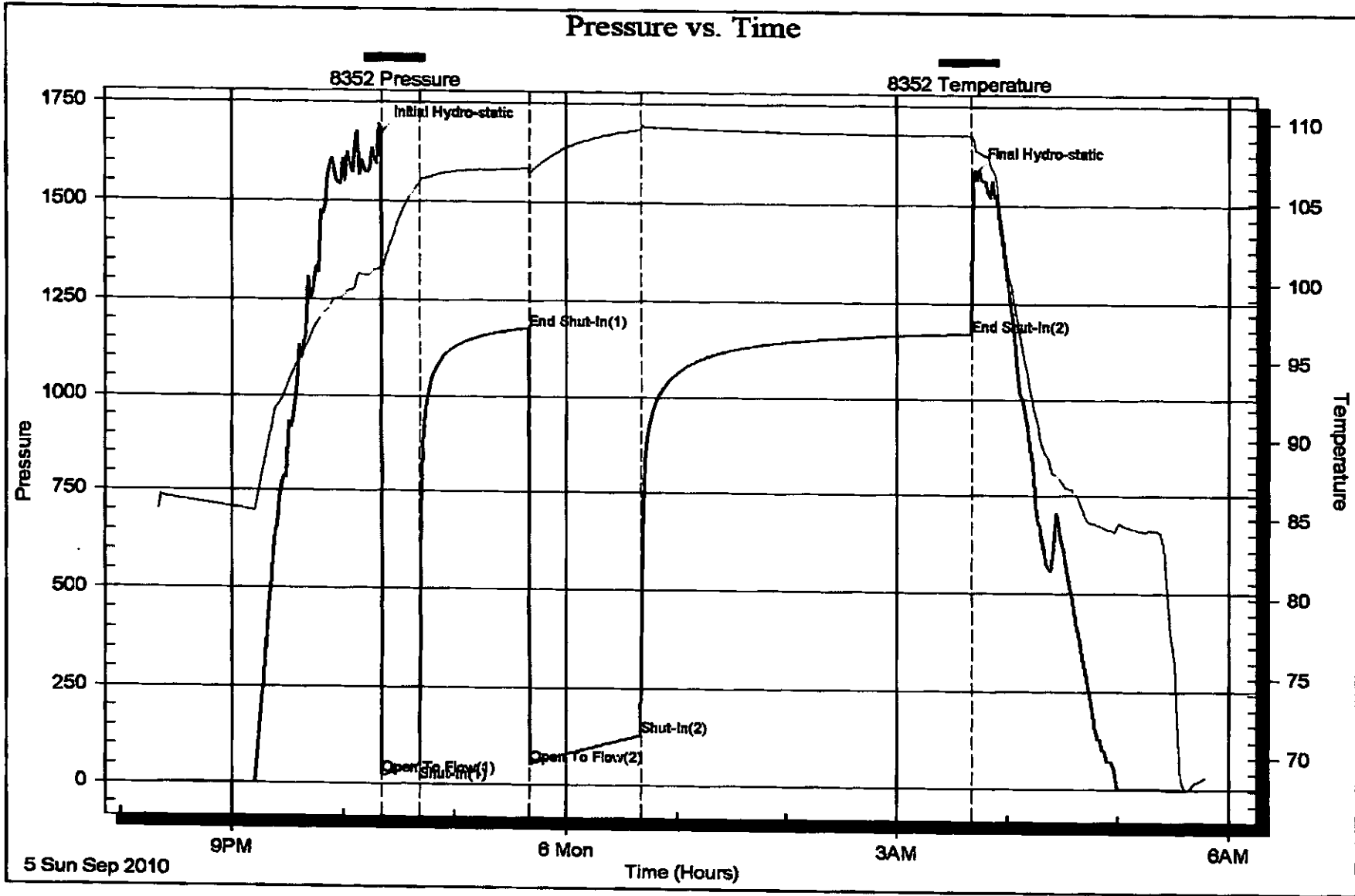
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	20000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 10.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 7400.00 ppm			
Filter Cake: inches			

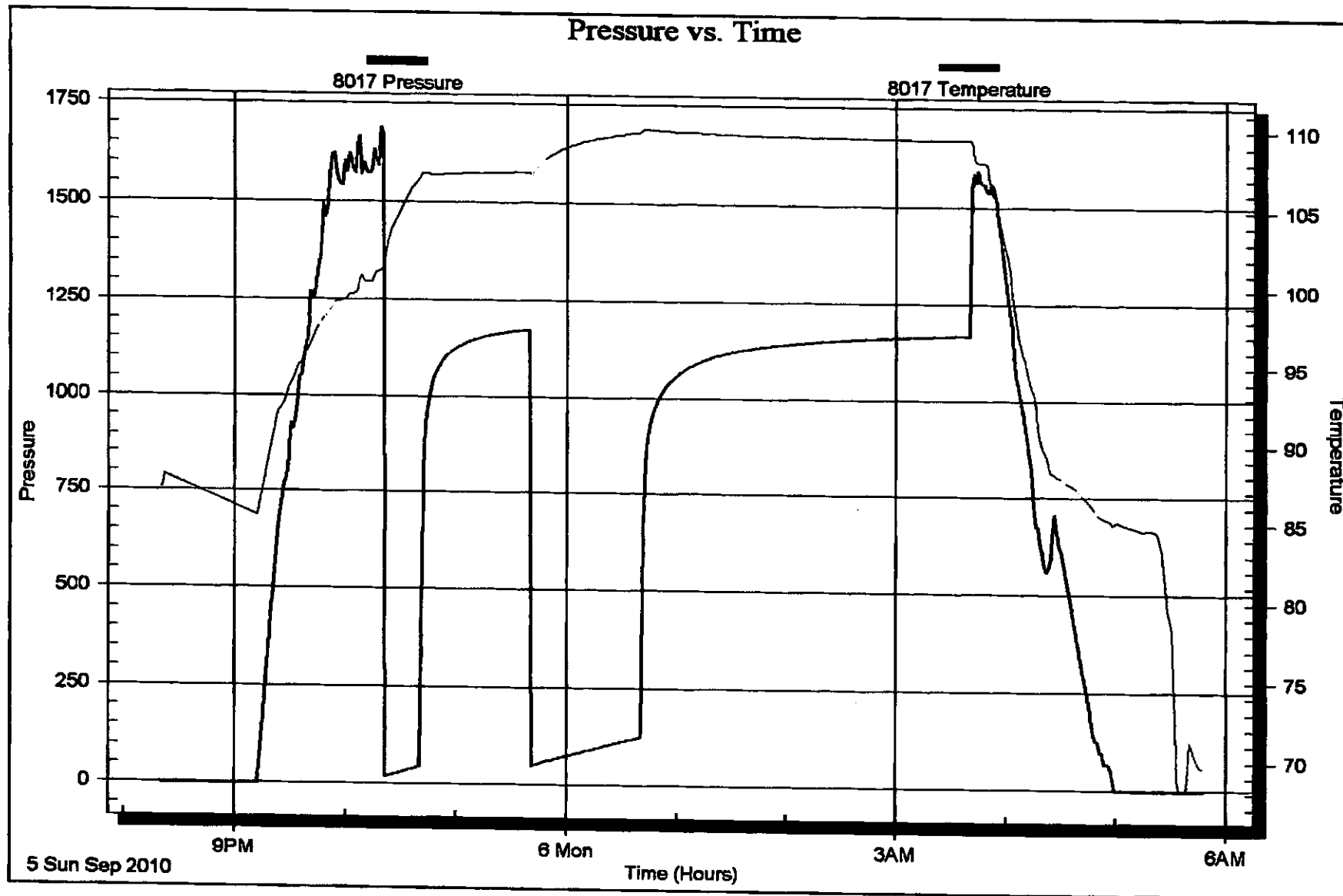
Recovery Information

Recovery Table

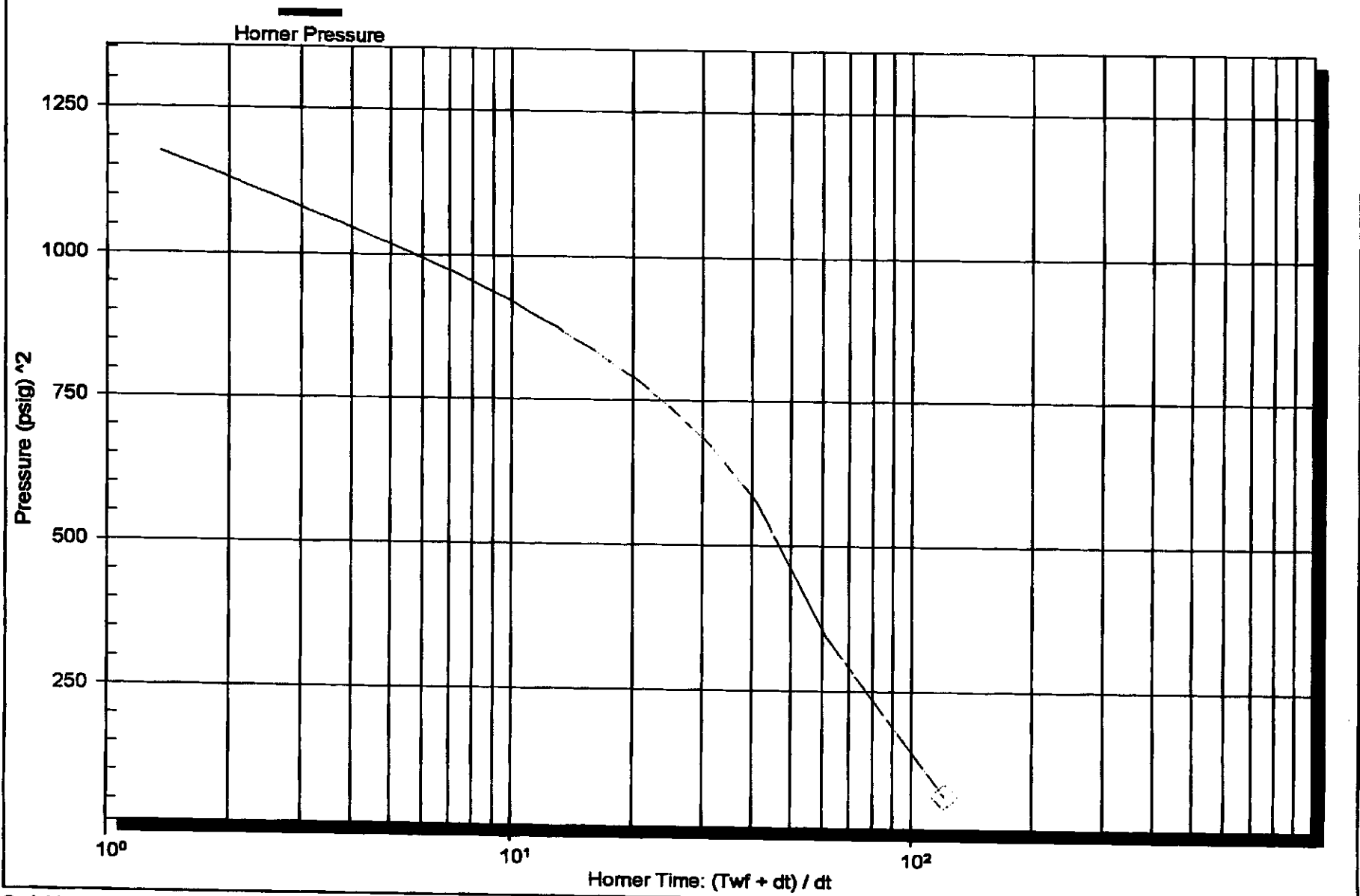
Length ft	Description	Volume bbl
250.00	SW sw=100%	3.507

Total Length: 250.00 ft Total Volume: 3.507 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





Horner Plot



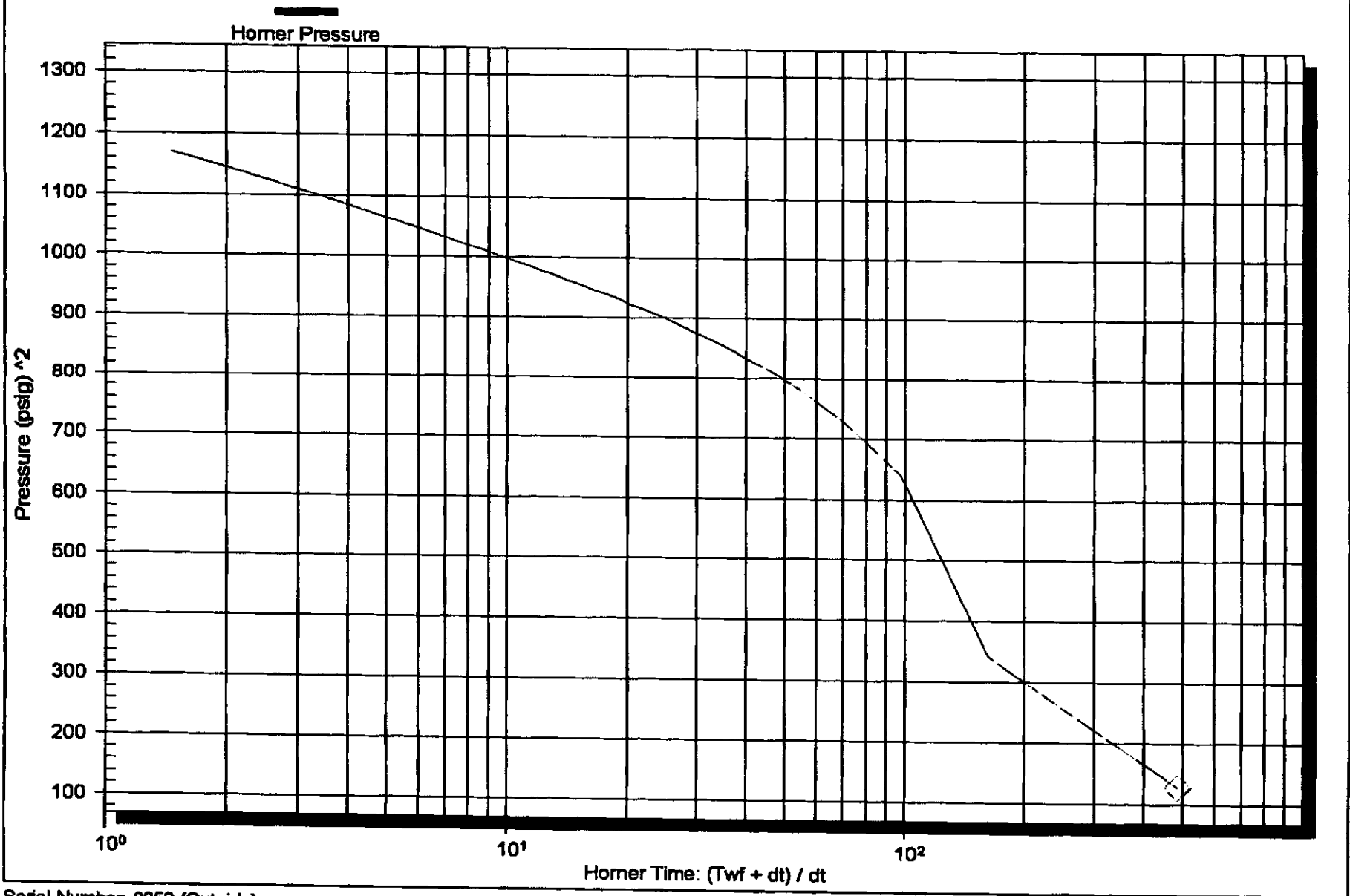
Serial Number: 8352 (Outside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot



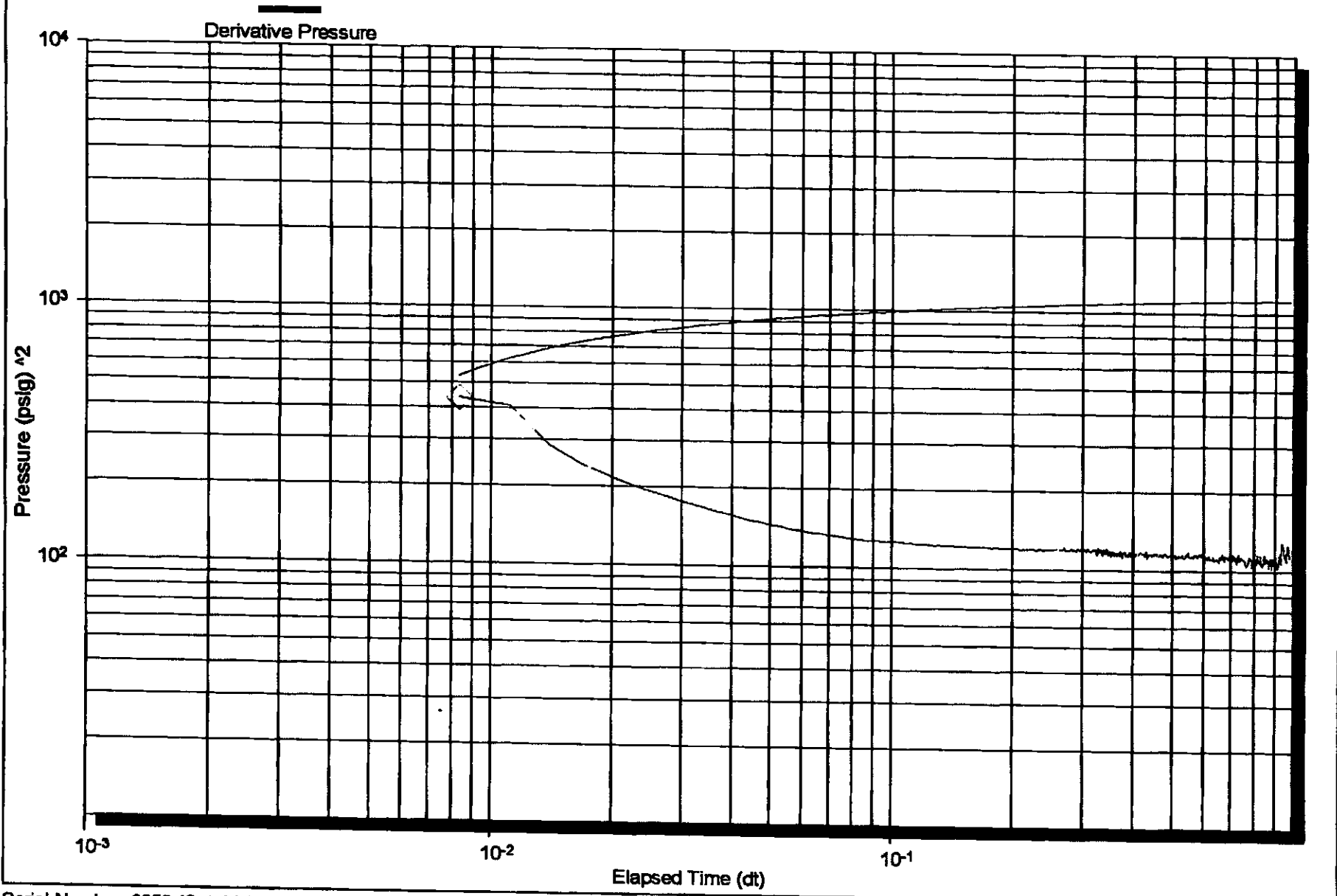
Serial Number: 8352 (Outside)

P* :

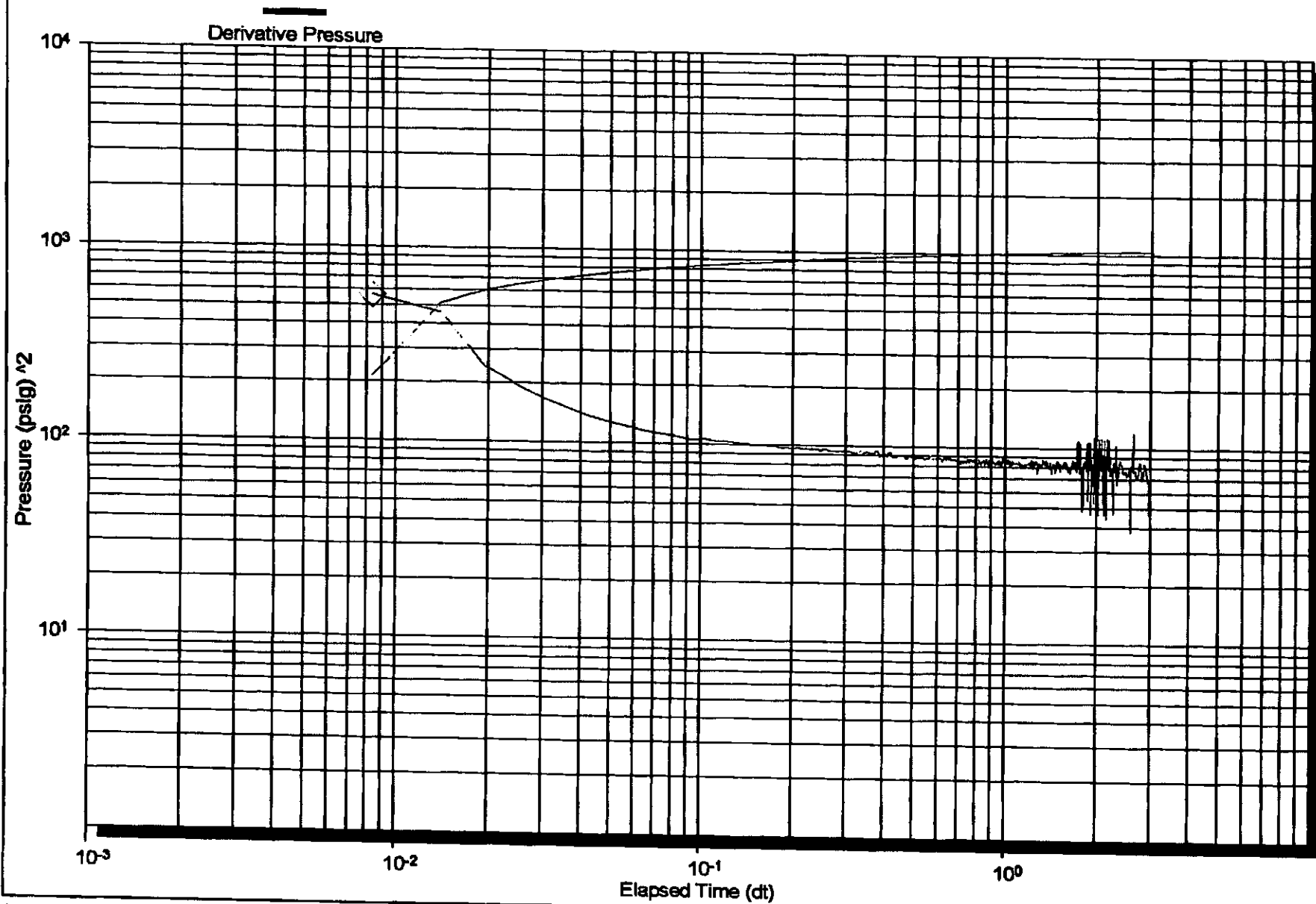
Slope (m) : kpa/log cycle

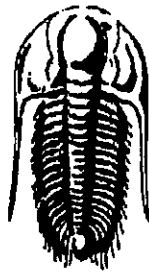
Flow Cycle: 2

Log-Log and Pseudo-Derivative



Log-Log and Pseudo-Derivative





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr. and assoc. Inc.**

1515 Wynkoop St.
Suite 700
Denver Co. 80202

ATTN: Neil Sharp

6-21s-10w Rice

Wells Trust 1-16

Start Date: 2010.09.06 @ 18:07:05

End Date: 2010.09.06 @ 23:55:09

Job Ticket #: 040384 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Sam Gary Jr. and assoc. Inc.

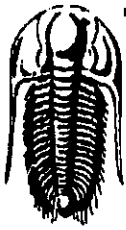
Wells Trust 1-16

6-21s-10w Rice

DST # 5

LKC-"M.J."

2010.09.06



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040384

DST#: 5

Test Start: 2010.09.06 @ 18:07:05

GENERAL INFORMATION:

Formation: **LKC- "H,I,J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:52:10

Time Test Ended: 23:55:09

Test Type: Conventional Straddle

Tester: Andy Carreira

Unit No: 31

Interval: **3168.00 ft (KB) To 3252.00 ft (KB) (TVD)**

Reference Elevations: 1739.00 ft (KB)

Total Depth: 3477.00 ft (KB) (TVD)

1729.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8352

Outside

Press@RunDepth: 29.37 psig @ 3169.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.06

End Date:

2010.09.06

Last Calib.:

2010.09.06

Start Time: 18:07:05

End Time:

23:55:10

Time On Btm: 2010.09.06 @ 19:51:30

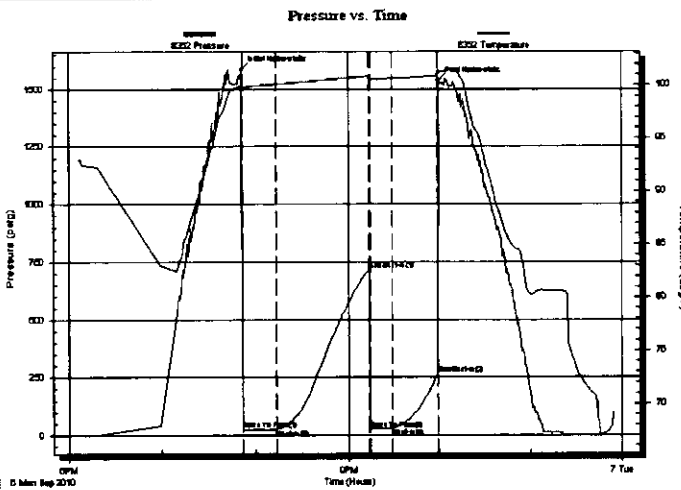
Time Off Btm: 2010.09.06 @ 21:59:40

TEST COMMENT: IF: Weak, died in 17 min.

IS: No Return

FF: No blow

FS: No Return



PRESSURE SUMMARY

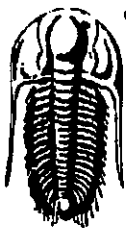
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1584.00	100.03	Initial Hydro-static
1	23.25	99.49	Open To Flow (1)
23	25.80	100.09	Shut-In(1)
83	718.11	100.83	End Shut-In(1)
83	26.99	100.51	Open To Flow (2)
98	29.37	100.62	Shut-In(2)
128	262.35	100.89	End Shut-In(2)
129	1538.22	101.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mm=100%	0.05

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21s-10w Rice

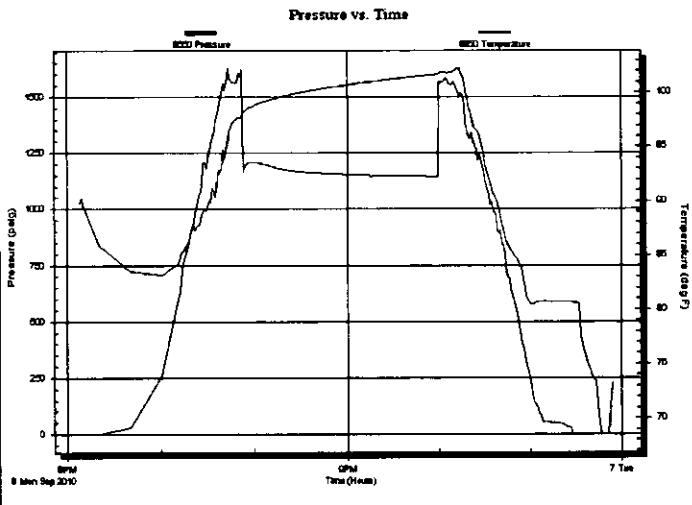
Job Ticket: 040384 **DST#: 5**
Test Start: 2010.09.06 @ 18:07:05

GENERAL INFORMATION:

Formation: LKC- "H,I,J"	Test Type: Conventional Straddle
Deviated: No Whipstock ft (KB)	Tester: Andy Carreira
Time Tool Opened: 19:52:10	Unit No: 31
Time Test Ended: 23:55:09	Reference Elevations: 1739.00 ft (KB)
Interval: 3168.00 ft (KB) To 3252.00 ft (KB) (TVD)	1729.00 ft (CF)
Total Depth: 3477.00 ft (KB) (TVD)	KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8650	Outside				
Press@RunDepth:	psig @	3257.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2010.09.06	End Date:	2010.09.06	Last Calib.:	2010.09.06
Start Time:	18:08:31	End Time:	23:55:00	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: Weak, died in 17 min.
IS: No Return
FF: No blow
FS: No Return



PRESSURE SUMMARY

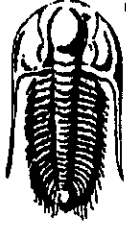
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M m=100%	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary Jr. and assoc. Inc.

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

Wells Trust 1-16

6-21s-10w Rice

Job Ticket: 040384

DST#: 5

Test Start: 2010.09.06 @ 18:07:05

GENERAL INFORMATION:

Formation: **LKC- "H,I,J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:52:10

Time Test Ended: 23:55:09

Test Type: Conventional Straddle

Tester: Andy Carreira

Unit No: 31

Interval: **3168.00 ft (KB) To 3252.00 ft (KB) (TVD)**

Reference Elevations: 1739.00 ft (KB)

Total Depth: 3477.00 ft (KB) (TVD)

1729.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8017

Inside

Press@RunDepth: psig @ 3169.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.06

End Date: 2010.09.06

Last Calib.: 2010.09.06

Start Time: 18:09:15

End Time: 23:52:50

Time On Btm:

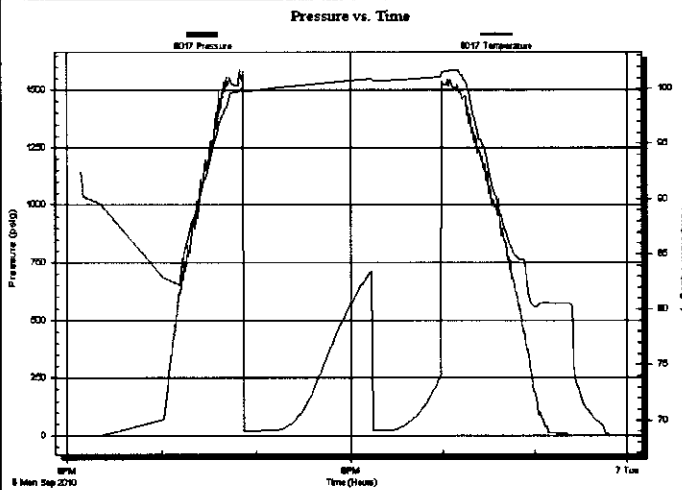
Time Off Btm:

TEST COMMENT: IF: Weak, died in 17 min.

IS: No Return

FF: No blow

FS: No Return



PRESSURE SUMMARY

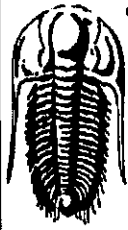
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
10.00	M m=100%	0.05

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co.80202
ATTN: Neil Sharp

6-21s-10w Rice
Job Ticket: 040384 **DST#: 5**
Test Start: 2010.09.06 @ 18:07:05

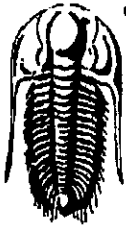
Tool Information

Drill Pipe:	Length: 3032.00 ft	Diameter: 3.80 inches	Volume: 42.53 bbl	Tool Weight: 3000.00 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: 118.39 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume: 43.11 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	10.39 ft			String Weight: Initial 55000.00 lb
Depth to Top Packer:	3168.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	3252.00 ft			
Interval between Packers:	84.00 ft			
Tool Length:	341.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3141.00	
Shut In Tool	5.00			3146.00	
Hydraulic tool	5.00			3151.00	
Jars	5.00			3156.00	
Safety Joint	3.00			3159.00	
Packer	5.00			3164.00	28.00 Bottom Of Top Packer
Packer	4.00			3168.00	
Stubb	1.00			3169.00	
Recorder	0.00	8017	Inside	3169.00	
Recorder	0.00	8352	Outside	3169.00	
Perforations	5.00			3174.00	
Change Over Sub	1.00			3175.00	
Drill Pipe	62.00			3237.00	
Change Over Sub	1.00			3238.00	
Perforations	9.00			3247.00	
Blank Off Sub	1.00			3248.00	
Blank Spacing	4.00			3252.00	84.00 Tool Interval
Packer	5.00			3257.00	
Recorder	0.00	8650	Outside	3257.00	
Perforations	4.00			3261.00	
Change Over Sub	1.00			3262.00	
Drill Pipe	219.00			3481.00	229.00 Bottom Packers & Anchor

Total Tool Length: 341.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. and assoc. Inc.

Wells Trust 1-16

1515 Wynkoop St.
Suite 700
Denver Co. 80202
ATTN: Neil Sharp

6-21s-10w Rice

Job Ticket: 040384

DST#: 5

Test Start: 2010.09.06 @ 18:07:05

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: 62.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 9100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mm=100%	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:

