



KANSAS CORPORATION COMMISSION 1046920
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: THOMAS G FERTAL
Phone: (303) 831-4673
CONTRACTOR: License # 5822
Name: Val Energy, Inc.
Wellsite Geologist: TIM HEDRICK
Purchaser: GARY WILLIAMS ENERGY COMPANY

API No. 15 - 15-051-26009-00-00

Spot Description: _____
SW NW SE SE Sec. 36 Twp. 15 S. R. 16 East West
680 Feet from North / South Line of Section
1300 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ellis
Lease Name: BOXBERGER Well #: 2-36
Field Name: WILDCAT

Producing Formation: LANSING

Elevation: Ground: 1920 Kelly Bushing: 1930

Total Depth: 3599 Plug Back Total Depth: 3577

Amount of Surface Pipe Set and Cemented at: 1022 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: 40000 ppm Fluid volume: 1200 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: SAMUEL GARY JR AND ASSOCIATES

Lease Name: MATTHAEI TRUST License #: 3882

Quarter SW Sec. 19 Twp. 18 S. R. 9 East West

County: RICE Permit #: 15165218810000

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>07/16/2010</u>	<u>07/24/2010</u>	<u>07/30/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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: 11/11/2010
 Confidential Release Date: 11/10/2012
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/12/2010



1046920

Operator Name: Samuel Gary Jr. & Associates, Inc. Lease Name: BOXBERGER Well #: 2-36
 Sec. 36 Twp. 15 S. R. 16 East West County: Ellis

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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>TOPEKA</td> <td>2916</td> <td>-986</td> </tr> <tr> <td>HEEBNER</td> <td>3144</td> <td>-1214</td> </tr> <tr> <td>DOUGLAS</td> <td>3178</td> <td>-1248</td> </tr> <tr> <td>LANSING</td> <td>3198</td> <td>-1268</td> </tr> <tr> <td>ARBUCKLE</td> <td>3482</td> <td>-1552</td> </tr> <tr> <td>TD</td> <td>3599</td> <td></td> </tr> </table>	Name	Top	Datum	TOPEKA	2916	-986	HEEBNER	3144	-1214	DOUGLAS	3178	-1248	LANSING	3198	-1268	ARBUCKLE	3482	-1552	TD	3599	
Name	Top	Datum																				
TOPEKA	2916	-986																				
HEEBNER	3144	-1214																				
DOUGLAS	3178	-1248																				
LANSING	3198	-1268																				
ARBUCKLE	3482	-1552																				
TD	3599																					

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	1022	CLASS A	400	3%CC, 2% GE;
PRODUCTION	7.875	5.5	15	3598	ECON-O-BOND	125	4% gel, 2% CC 5% CALSET

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	3364'-3371'	500 GAL 20% MCA W/ 3%MAS	3364-3371
4	3394'-3399'	500 GAL 20% MCA W/ 3%MAS	3394'-3399

TUBING RECORD: Size: <u>2.825</u> Set At: <u>3590'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>08/04/2010</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf <u>0</u> Water Bbls. <u>10</u> 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3364'-3399'</u>
---	--	--

Form	ACO1 - Well Completion
Operator	Samuel Gary Jr. & Associates, Inc.
Well Name	BOXBERGER 2-36
Doc ID	1046920

All Electric Logs Run

ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG
COMPACT PHOTO DENSITY COMPENSATED NEUTRON LOG
MICRO-RESISTIVITY LOG
COMPENSATED SONIC W/ INTEGRATED TRANSIT TIMES LOG



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

November 11, 2010

THOMAS G FERTAL
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO1
API 15-051-26009-00-00
BOXBERGER 2-36
SE/4 Sec.36-15S-16W
Ellis 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,
THOMAS G FERTAL



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

Well Name: Boxberger # 2-36
Location: Sec 36 15s 16w, Ellis, Kansas
License Number: 15-051-26009-0000
Spud Date: 7/17/2010
Surface Coordinates: 680' Fsl & 1300' Fel
Region: Wildcat
Drilling Completed: 07/24/2010
Bottom Hole Coordinates:
Ground Elevation (ft): 1920' K.B. Elevation (ft): 1930'
Logged Interval (ft): 1024' To: 3600' Total Depth (ft): 3600'
Formation: Lansing, Arbuckle
Type of Drilling Fluid:

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

OPERATOR

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

GEOLOGIST

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

Circulation Report





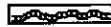


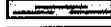
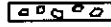



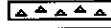




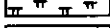







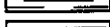


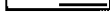

START UNMANNED LOGGING UNIT 7/18/2010
START 24 HR LOGGING UNIT 7/20/2010
3206' CFS/CTCH TOTAL 1.5 HRS
SHRT TRIP TO COLARS
CTCH 1 HR 3233' CFS 20.40.60.80.TOTAL 2.5 HRS
3258 CFS
3278 CFS
3278' CTCH AND CONDITION MUD 3 HRS
3308' CFS
3353' CFS
3375' CFS
3396' CFS
3413' CFS
3480' CFS
3493' CFS
TD 07/24/2010 3600'/ CTCH 1.5 HRS

DST information

DST # 1 3173'-3233
 ANCHOR 60'
 IF BOB 1 MIN
 IS GAS TO SURFACE WHILE BLEEDING THEN 2"
 FF BOB 20 SEC GAS TO SURFACE, TSTM
 FS BOB 20 SEC DECREASING TO 10" IN BUCKET, GAS
 RECOVERY 652 FT OF GO
 RECOVERY 60 FEET OF MO
 BHT 103 DEG GRAVITY 34
 IH 1533
 FIF 156
 FFF 228
 ISI 989
 SIF 247
 SFF 308
 FSI 992
 FH 1500
 TIMES: 10, 60, 10, 60

DST #2 3236-3258'
 ANCHOR: 22'
 IF BOB 2 MIN
 IS RETURN BLOW 3 MIN AFTER BLEEDOFF, 1/2" STEADY
 FF BOB RIGHT AWAY
 FS RETURN BLOW, 2 MIN AFTER BLEEDOFF, BUILDING TO 9"
 RECOVERY 1984 FEET OF GIP
 RECOVERY 124 FEET OF GMCO
 BHT 101, GRAVITY 29
 IH 1534
 FIF 22
 FFF 28
 IS 858
 SIF 32
 SFF 58
 FSI 843
 FH 1499
 TIMES: 10, 60, 20, 90

ROCK TYPES

	Anhy		Gyp		Shgy		Sandylms
	Bent		Igne		Slst		Shale
	Brec		Lmst		Ss		Slstn
	Cht		Meta		Till		Shlyslts
	Clyst		Mrist		Carb sh		Sltysh
	Coal		Salt		Dol		Lms
	Congl		Shale		Dtd		
	Dol		Shcol		Gry sh		

ACCESSORIES

MINERAL

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

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sity

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

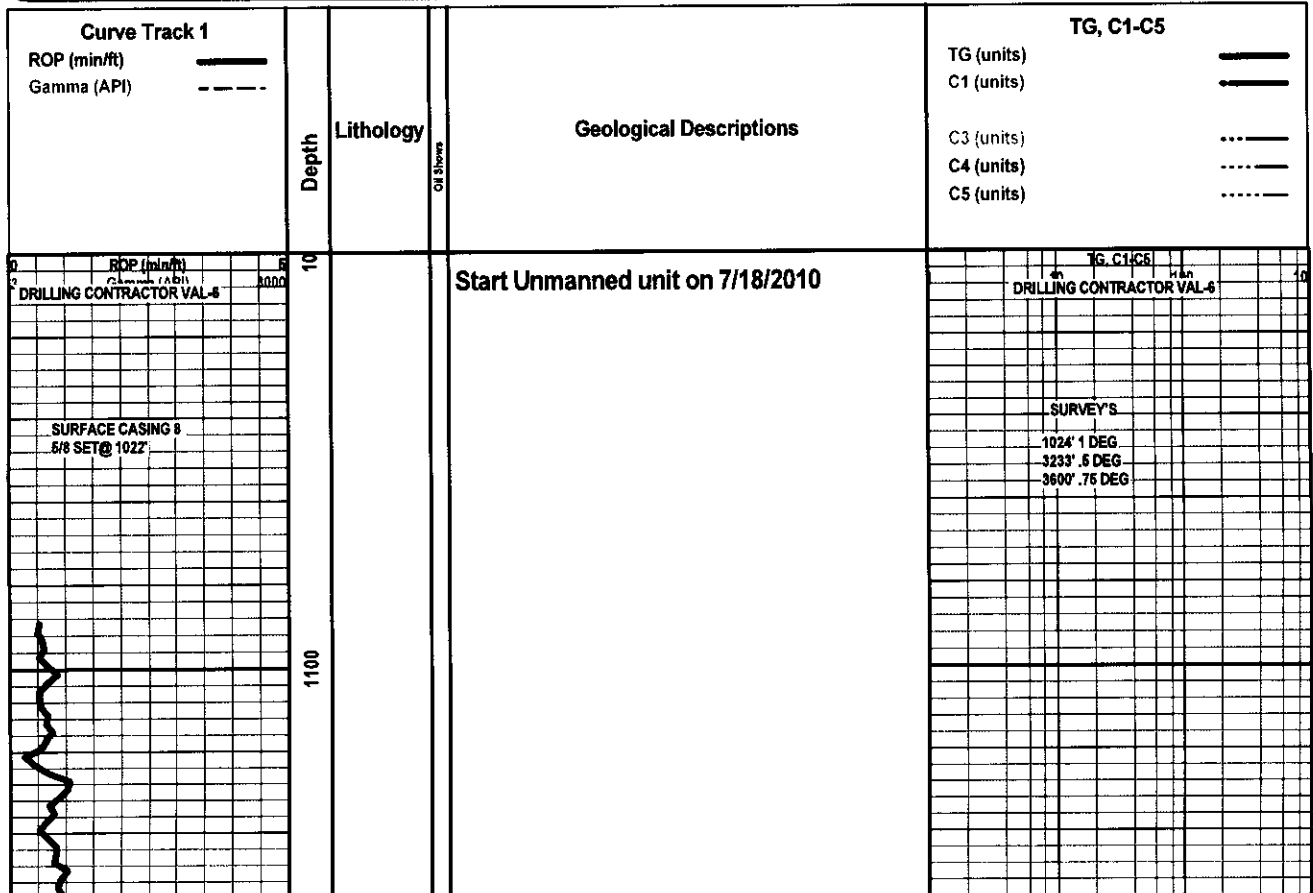
- Even
- Spotted
- Ques
- Dead
- Gas show

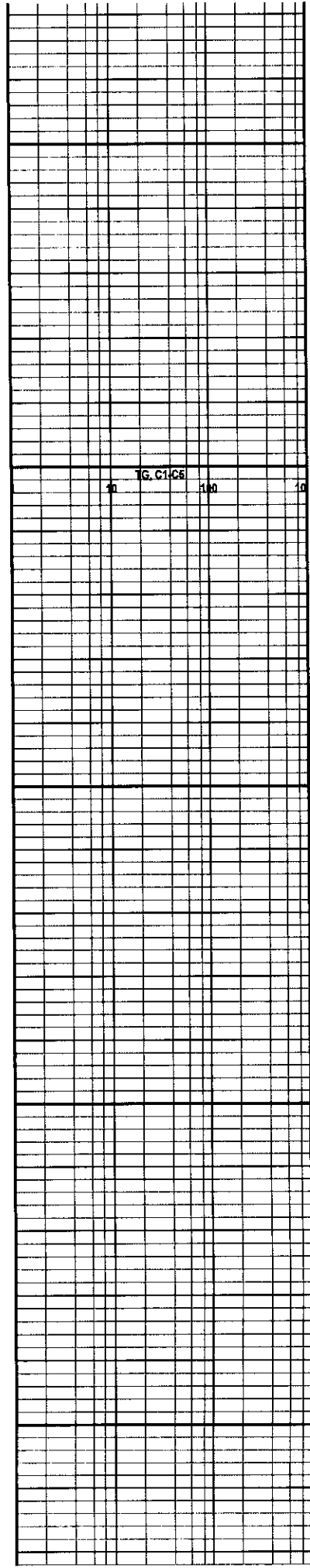
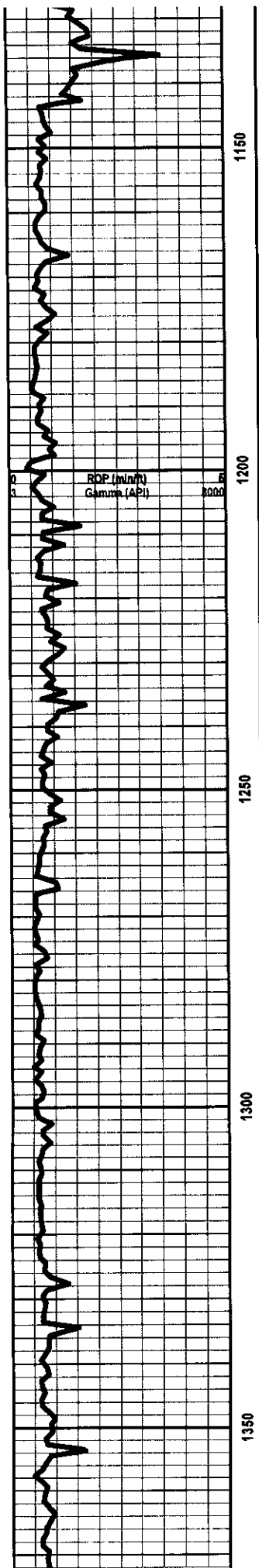
INTERVALS

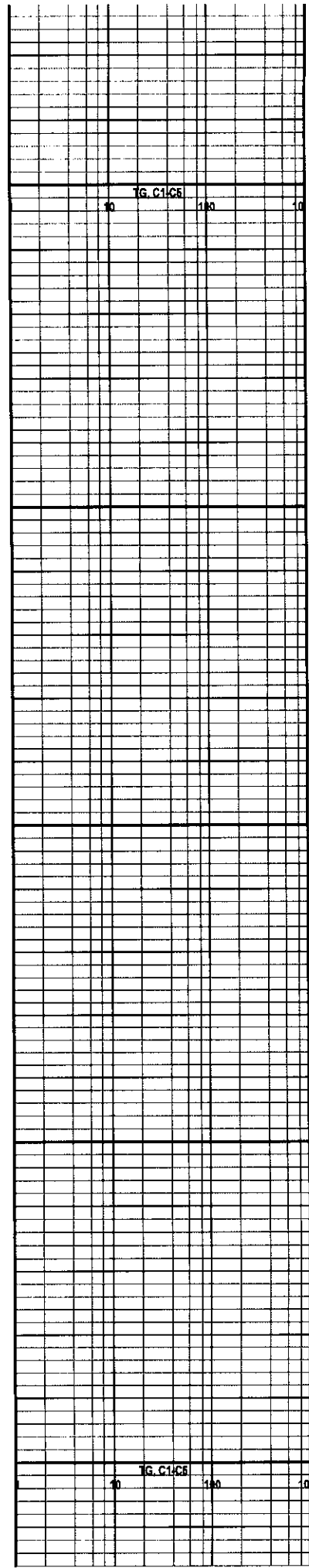
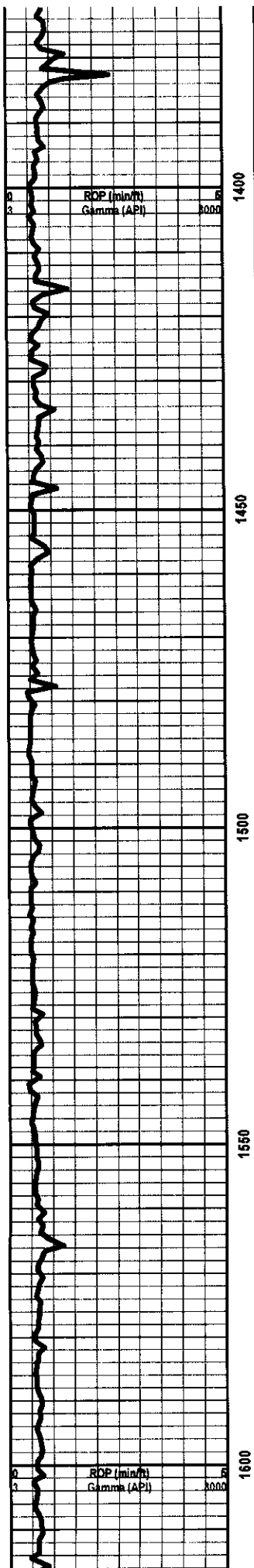
- Core
- Dst
- Dst

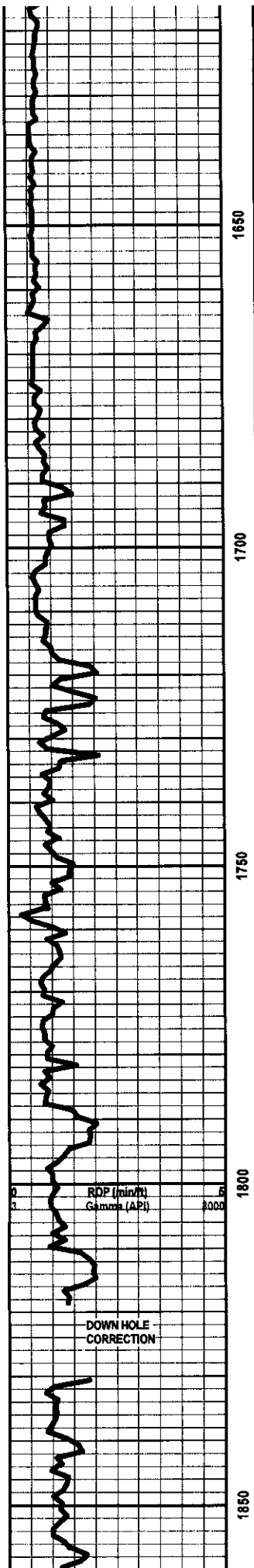
EVENTS

- Rft
- Sidewall

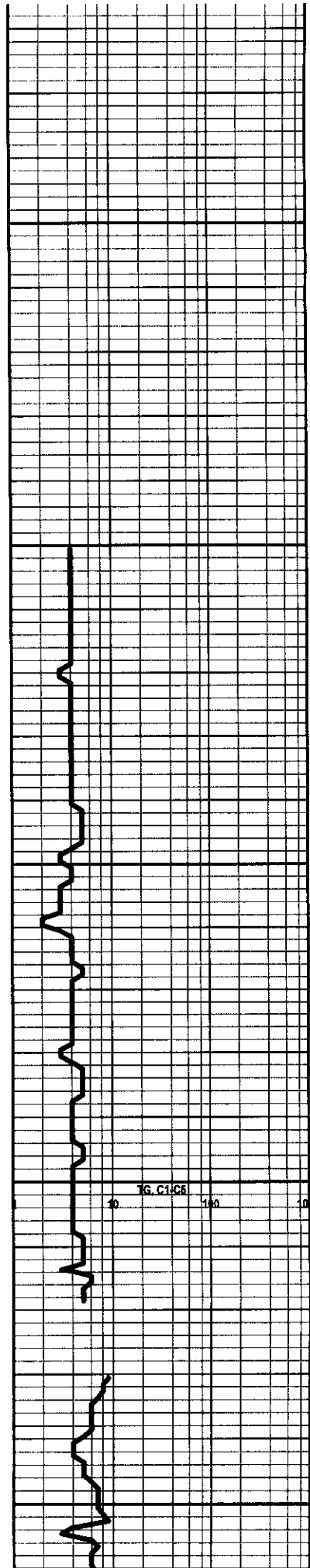


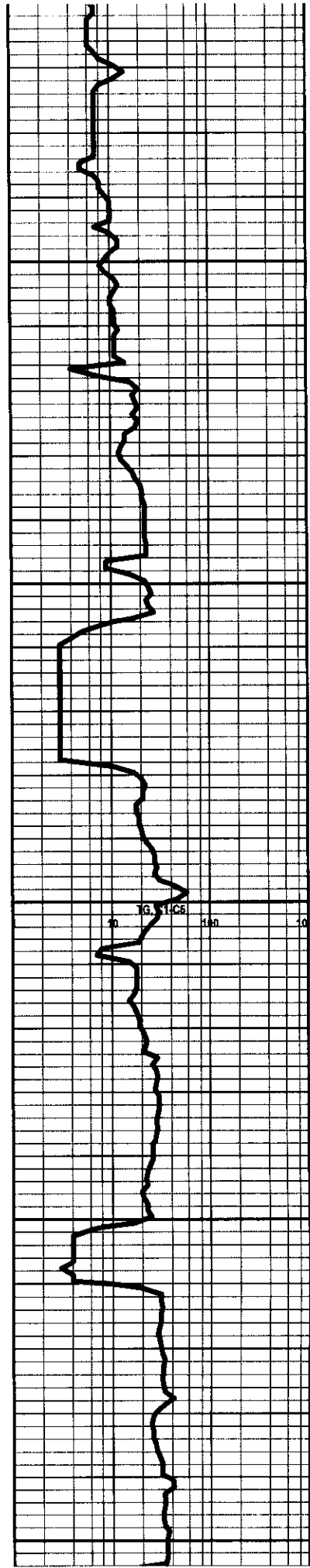
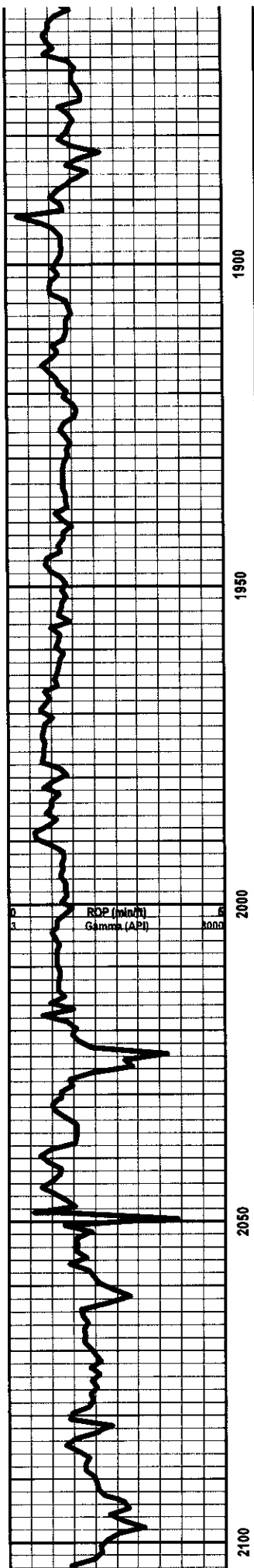


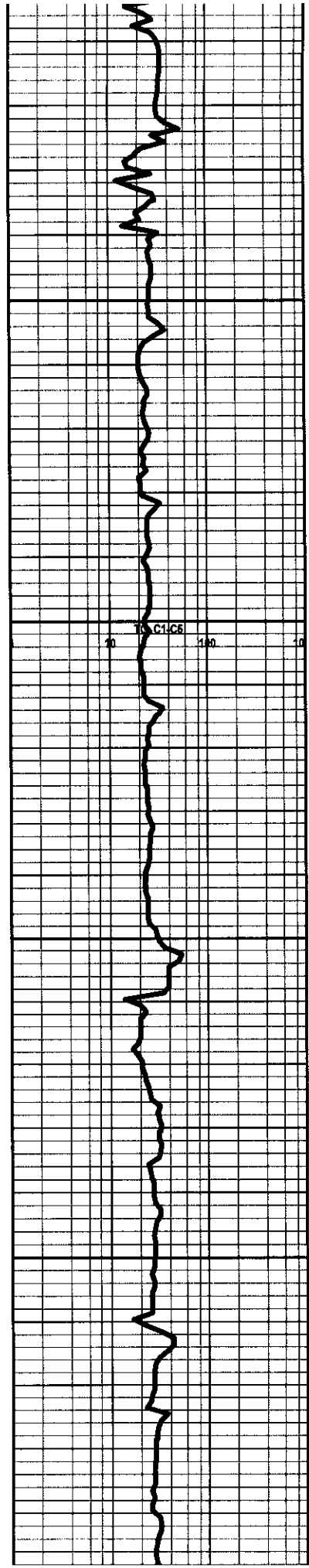
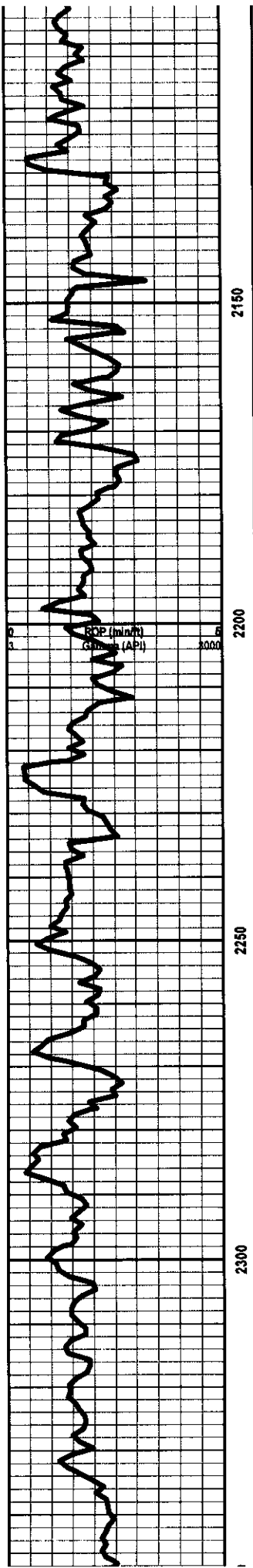


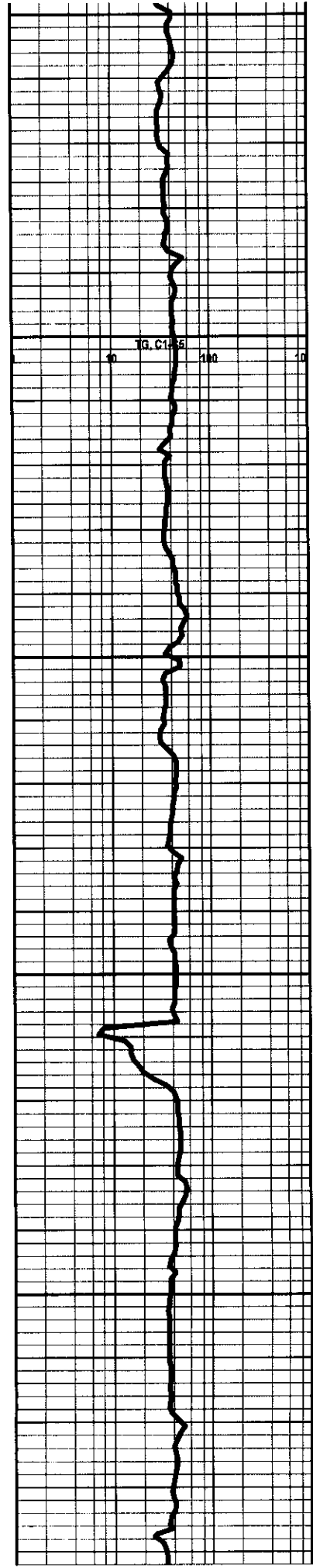
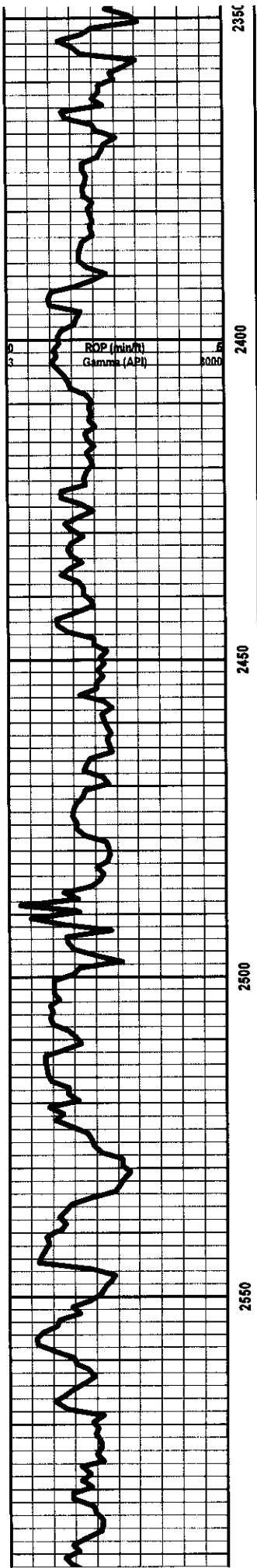


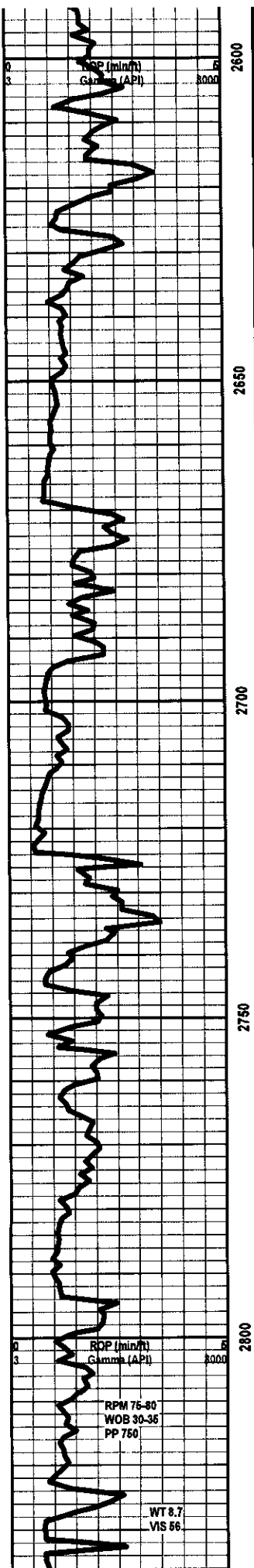
START UNMANNED LOGGING UNIT 7/18/2010









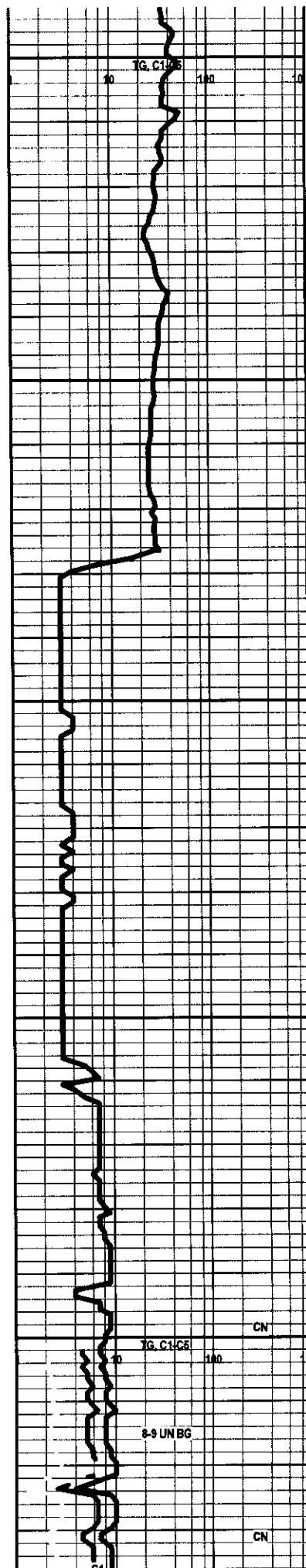


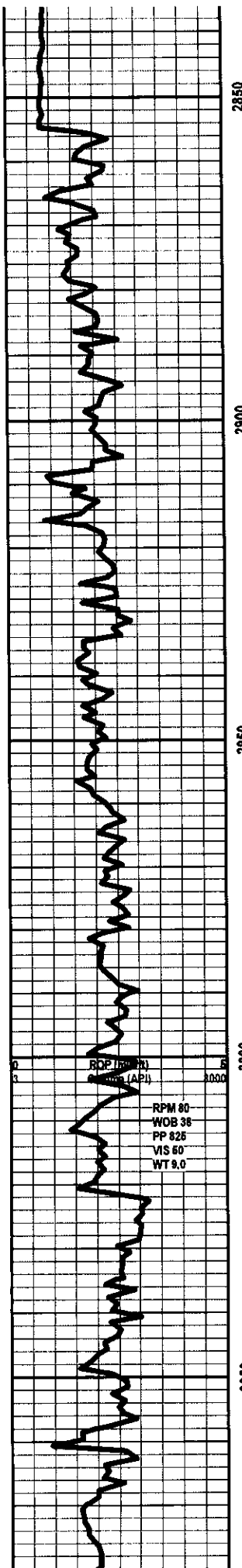
BASE ROOT SHALE 2669' -739'

START 24 HR LOGGING UNIT 7/20/2010

LS GRY TAN LT TAN FN XLN MTX SUB CHLKY IMBD GRY
SH NO FLO TR POS INTRXLN POR NO CUT NO VIS SHOW

SH GRY BRWN SLIGHTLY FIRM SMOOTH BRITT SPLINTY
TR IMBD FOSS





SH LT GRY SFT GUMMY

HOWARD 2855' -925'

LS LT GRY LT TAN CRM BUFF IMBD FOS LMNTD PYR
IMBD GRY BR SH TR PR INTRXLN POR NO FLO NO CUT
NO VIS SHOW

SH BRWN LT BRWN SMTH FRM BRITT TO LMY

LS DRK TAN TO TAN BUFF HD DENSE CRYPTO TO VVFN
XLN MTX TR IMBD FOS TR MCR PP POR TO NO POR NO
FLO NO CUT NO VIS SHOW

LS LT TAN CRM BUFF FN XLN MTX SUCRO TXT SUB
CHLKY TR IMBD SM TO MD QRTZ XLS IMBD GRY SH DISS
BRWN SH NO FLO NO VIS POR NO CUT NO VIS SHOW

TOPEKA 2916' -986'

LS GR TAN LT TAN BUFF MOTT VFN TO FN TO MED XLN
MTX RE-XLN MTX SM IMBD LS GR IP TO SM MD FOS IMBD
TR IMBD QRTZ XLS IP TR FR INTR XLN TO PR INTR XLN
POR IP ONLY NO FLO NO CUT NO VIS SHOW

LS LT TAN CRM BUFF TR IMBD VRY SM DRK OOLITES TR
IMBD PYR SUB CHLKY NO FLO TR PP TO MCRO PP POR
IP POOR INTR-XLN POR NO CUT NO VIS SHOW

LS GRY TAN LT TAN BUFF HRD TO BRITT CRYPTO TO
VVFN TO FN XLN MTX IMBD PYR IMBD FOSS IMBD VSM LS
GR SUC TXT IP SCAT DULL LT YLW FLO IP TO NO FLO NO
CUT NO VIS SHOW

SH GR BWN FRM BLKY CALC TR IMBD FOSS

LS GRY DRK TAN TO TAN HRD DN CRPYTO TO VVFN XLN
MTX TR V/SM CALC XLS IMBD TR DISS DRK GR SH TR
PYR NOD IN TRAY W TR LT GRN CHERT NO FLO NO CUT
NO VIS SHOW

SH BLK CARB

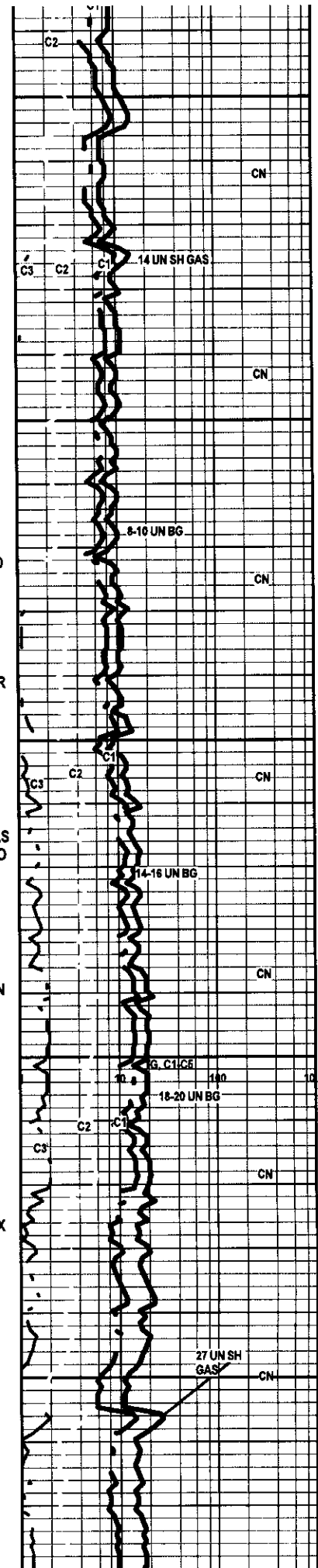
LE COMPTON 3021' -1091'

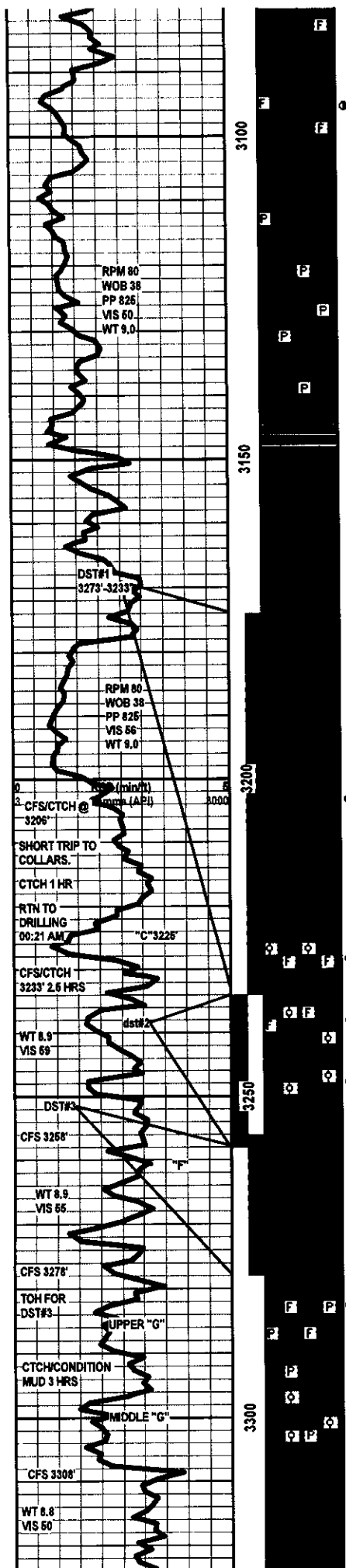
LS CRM BUFF HRD DN BRITT CRYPTO TO VVFN XLN MTX
NO FLO NO CUT NO VIS SHOW

SH GRY LT GRY FRM BLKY WAXY TXT THRU

SH BLK CARB

LS CRM BUFF TO OFF WHT HD TO FRM BRITT VVFN TO
FN XLN MTX RE-XLN MTX IP IMBD FOSS SUB-CHLKY
SCATT DULL YLW FLO NO VIS POR NO VIS SHOW





LS LT TN CRM BUFF FRM BRITT FN XLN MTX RE-XLN MTX IMBD FOSS SUB-CHLKY FAIR PP TO MICRO PP POR ON TWO ROCKS TR POOR TO FAIR INTERXLN POR LT YLW FLO 10% POOR TO FAIR ODOR STAIN ON 20% TR LIVE OIL IN TRAY FAIR FLUSH CUT TO GOOD STRONG MILKY BLUE STREAM CUT TO GLDN YLW RING CUT WITH BRN LEACH ON DISH

LS CRM BUFF OFF WHT FRM BRITT VVFN TO FN XLN MTX CHLKY WITH IMBD FOSS TR LMNTD PYR IP NO FLO FAIR INTERXLN TO TR MICRO PP TR VUG POR NO CUT NO VIS SHOW

LS TN LT TN BUFF HD DN BRITT VVFN TO FN XLN MT TR PYR NODULES IP NO FLO NO VIS POR NO VIS SHOW

HEEBNER 3143' -1213'

SH DK GRY TO GRY TO DK BRN FRM BLKY CALC TO LMY

LS TN LT TN BUFF CRYPTO TO VVFN XLN MTX DISS GRY SH NO FLO NO VIS POR NO VIS SHOW

DOUGLAS 3178' -1248'

SH LT GRY SFT SILTY THRU

LANSING 3198' -1268'

LS LT TN CRM BUFF HD FRM FN XLN MTX RE-XLN MTX IMBD SM CALC XLS TR IMBD QRTZ XLS IP FAIR ODOR POOR ROCK GLDN YLW FLO 40% STAIN 30% TR POOR TO POSS FAIR INTERXLN POR TR VUGS IP TR MICRO PP POR ON ONE ROCK GOOD ODOR POOR TO FAIR FLUSH CUT TO SLOW MILKY BLUE STREAM CUT WITH LT YLW RING CUT

LS LT TN CRM BUFF FRM BRITT FN TO TR MD XLN MTX RE-XLN MTX IMBD FOSS IMBD OOLITES TR FSTY WHT QRTZ XLS IMBD IP TO SM CALC XLS IMBD IN VUGS OOMOLDIC 40% STAIN 80% LT YLW TO GLDN YLW FLO 70% FAIR TO GOOD INTERXLN POR FAIR TO GOOD VUGS TR PP POR TR FAIR INTER FOSS POR IP GOOD ODOR THRU GOOD FLUSH CUT TO FAIR TO GOOD MILKY BLUE STREAMING CUT GLDN YLW RING CUT LT BRN LEACH ON DISH

3236'-3241' LS LT TN CRM BUFF HD FRM BRITT VVFN TO FN XLN MTX TR MD OOLITES IMBD IP TR CHLK IP TR IMBD SUB-RND LS GRNS TR IMBD QRTZ XLS IP STAIN ON 10% POOR TO FAIR TO POSS GOOD INTERXLN POR TO TR VUGS IP NO FLO NO ODOR POOR FAINT FLUSH CUT TO LT YLW RING CUT NO VIS SHOW

3245'-3261' LS CRM BUFF TO OFF WHT FRM TO SFT IP FN XLN MTX RE-XLN MTX TR IMBD CALC XLS IP TR IMBD FOSS IP TR PYR IP TR MICRO VUGS TO TR PP POR SLTLY POSS FOSS POR OMMOLDIC IP NO FLO TR STAIN ON 20% NO ODOR FAINT POOR FLUSH CUT TO LT YLW GRN RING CUT POOR SHOW

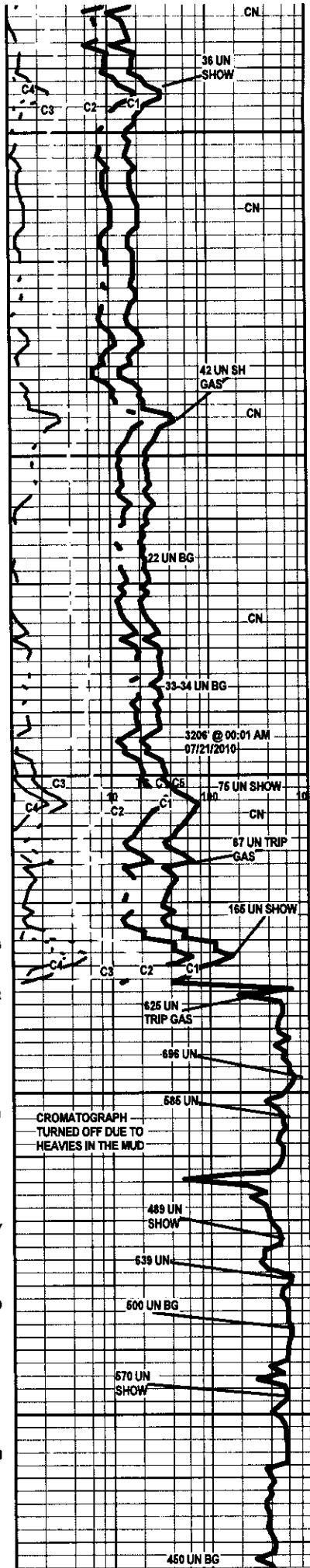
3269'-32703' LS LT TN DUE TO STAIN HD TO FRM BRITT FN TO MD XLN MTX RE-XLN MTX IBD FOSS IMBD OOLITES IMBD CALC XLS IN VUGS TR IMBD SM/MD QRTZ XLS IP FAIR TO GOOD INTERXLN POR TO FAIR TO GOOD VUG POR PP POR TO FAIR INTER FOSS POR FAINT TO SLTLY FAIR ODOR STAIN ON 35% TWO ROCKS SATURATED WITH STAIN GLDN YLW FLO 45% FAIR FLUSH CUT TO SLOW MILKY BLUE STREAM CUT GLDN YLW RING CUT TO BRN LEACH ON DISH

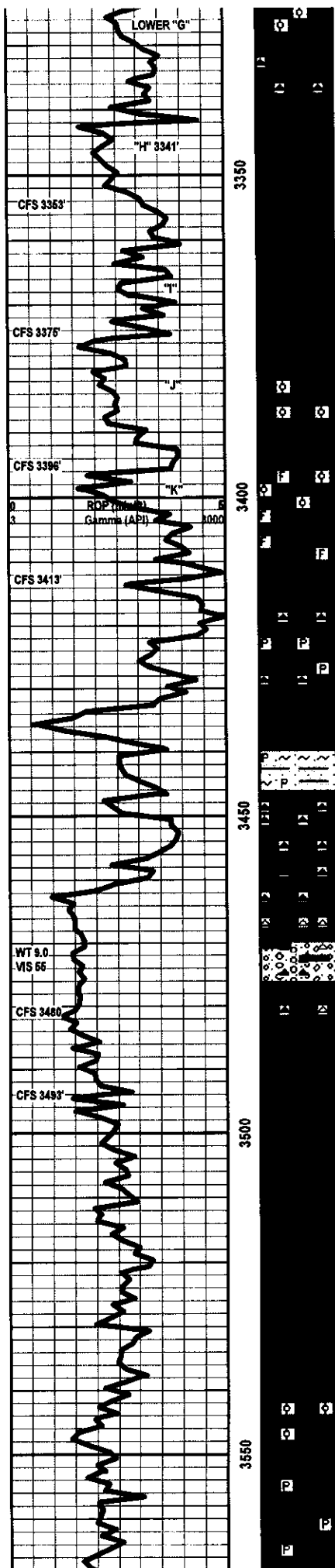
3280'-3290' LS LT TN CRM BUFF HD TO FRM BRITT CRYPTO TO VVFN TO FN XLN MTX TR IMBD FOSS TR LMNTD PYR TR FRM CHLK TR POOR INTERXLN POR TO MICRO PP POR NO ODOR STAIN 10% SCATT LT YLW FLO POOR INSTANT FLUSH CUT TO SPURTY POR MILKY BLUE STREAM CUT FROM ONE ROCK POOR SHOW

3295'-3308' LS CRM BUFF TO OFF WHT FRM BRITT VVFN TO FN XLN MTX RE-XLN MTX IMBD OOLITES TR IMBD PYR IP SFT WHT CHLK TR IMBD VR/SM CALC XLS POOR TO TR FAIR INTERXLN POR IP TO VUG POR TR PP TO MICRO PP POR OMMOLDIC POSS POOR INTER-FOSS POR GLDN YLW FLO 20% FAINT ODOR FAINT TO FAIR INSTANT FLUSH CUT TO VRY POOR SLOW MILKY BLUE STREAM CUT

LS TN LT TN BUFF HD DN CRYPTO TO VVFN XLN MTX IMBD FOSS SUCRO TXT IP NO FLO NO VIS POR NO VIS SHOW

3323'-3330' LS CRM OFF WHT HD TO FRM BRITT CRYPTO TO VVFN TO





FRAC WITH RECALC WITH IMBD CUTTES FROM OVER TR FTR RODDLES
 IN TRAY TR VRY POOR INTERXLN POR TO MICRO PP POR OOMOLDIC
 IP SLT TR LT YLW FLO TO NO FLO NO STAIN NO ODOR NO CUT NO VIS
 SHOW

LS DK TN TO TN CRM BUFF MOTT HD DN TT CRYPTO TO XLN MTX DK GRN
 CHERT IP TR DISS DK GRY SH IP NO FLO NO VIS POR NO VIS SHOW

LS LT TN BUFF HD DN VFN TO FN XLN MTX TR TT OOLITE CLUSTERS
 IMBD FOSS TR IMBD PYR TR IMBD SH IP LT YLW FLO 10% FAINT ODOR
 IN 60 MIN SAMPLE STAIN 25% POOR INTRXLN TO PP POR TR MICRO
 VUG POR SPOTTY SLOW MILKY BLUE STREAM CUT TO FAINT LT YLW
 RING CUT

SH GRY FRM TO BRITT SMOOTH SPLNTY

LS LT TN DUE TO STAIN CRM BUFF HD DN CRYPTO TO VFN TO FN
 XLN MTX RE-XLN MTX IP TR IMBD SM/MD QRTZ XLS IP TR VRY/SM
 CLEAR CALC XLS IP TR IMBD FOSS IP NO ODOR LT YLW FLO 6% TO
 NO FLO STAIN 10% POOR TT INTR-XLN POR TR MICRO VUG TO MICRO
 PP POR VRY FAINT FLUSH CUT

LS TN DUE TO STAIN LT TN CRM BUFF HD TO FRM BRITT VFN TO FN
 TO MD XLN MTX RE-XLN MTX IMBD VRY SM OOLITES VRY/SM TO SM
 CALC XLS IMBD TO IMBD IN VUGS SLTY OOMOLDIC IP ONLY TR IMBD
 SM QRTZ XLS IP GLDN YLW FLO 80% STAIN 65-70% GOODFAIR TO GOD
 ODOR FAIR TO GOOD INTERXLN POR FAIR VUG POR MICRO VUG POR
 TR PP POR FAIT TO GOOD INTSANT FLUSH CUT TO GOOD TO STRONG
 MILKY BLUE STREAMING CUT

3395'-3402' LS CRM BUFF TO OFF WHT HD TO FRM BRITT FN XLN MTX
 TO MD XLN MTX IMBD OOLITES AND FOSS 60% VRY/SM CALC XLS
 IMBD SUCRO TXT FAIR TO GOOD ODOR LT YLW FLO 20% TO LT GLDN
 YLW 60% STAIN 60% FAIR GOOD TO EXCELLENT INTRXLN POR FAIR
 TO POSS GOOD INTER FOSS POR PP POR SCATT THRU FAIR INSTANT
 FLUSH CUT TO FAIR TO GOOD MILKY BLUE STREAMING CUT.

LS DK TN TO TN GRY BUFF MOTT HD DN TT CRYPTO TO VFN XLN MTX
 TR DISS GRY SH TO IMBD GRY SH TR IMBD PYR TR LT GRN TO
 OPAQUE CHERT IP NO FLO NO VIS POR NO VIS SHOW

BKC 3432' -1502'

SH DK GRY TO GRY SLTY FRM SFT SMOOTH SPLNTY SFT TO GUMMY

SS CLEAR TO FRSTY WHT TN LT TN VISM TO SM
 SUB-ANG TO SUB-RND SS GRNS WITH CALC CMNT IMBD
 SH TR IMBD PYR IP TR GLAC IP NO FLO POSS TT
 INTERGRAN POR NO CUT NO VIS SHOW

SH DK GRY TO GRY DK BRN FRM BLKY CALC TO WAXEY
 TXT WITH LT TN ORNG OPAQUE BRN DK GRN CHERT
 WITH TR LS OFF WHT TO WHT TR IMBD OOLITES NO FLO
 NO VIS POR NO CUT NO VIS SHOW

CONG DK TO LT CHERT TR LS WITH IMBD SM CLR TO FRSTY WHT SS
 GRNS TR DK DEAD OIL STAIN NO FLO NO VIS POR FAINT FLUSH CUT
 TO NO CUT

DOL TN THRU DUE TO STAIN VRY/SM TO SM SUB-ANG TO SUB-RND DOL
 GRNS THRU WITH DOL CMNT FAIR TO GOOD ODOR GLDN YLW FLO
 THRU STAIN IN 90% FAIR TO GOOD INTER GRAN POR TO PP POR
 INSTANT FLUSH TO GOOD STRONG MILKY BLUE TO GLDN YLW
 STREAM CUT GLDN YLW RING CUT TO BRN LEACH ON DISH THRU

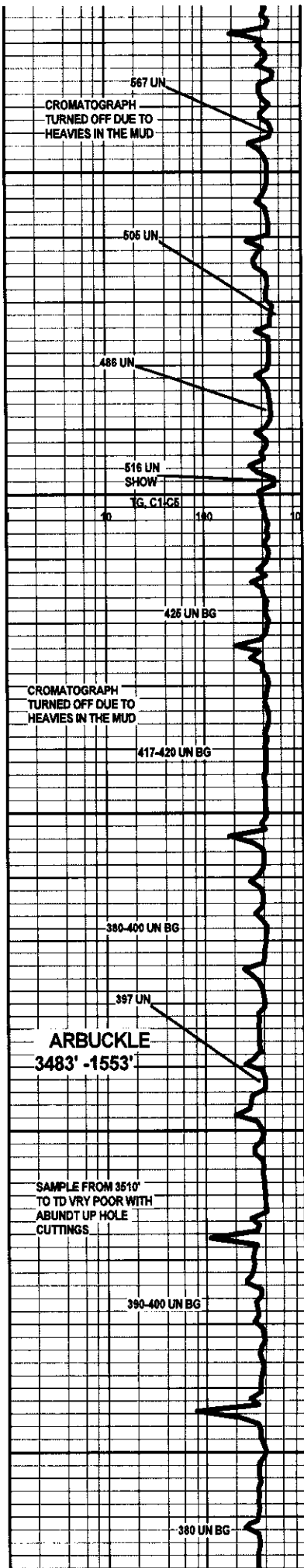
DOL LT TN CRM BUFF FRM BRITT FN TO MD XLN MTX RE-XLN MTX
 IMBD SM TO MD ANG TO SUB-ANG DOL XLS TR IMBD QRTZ XLS IP
 GLDN YLW FLO 70% LT YLW FLO 30% STAIN 90% TR LIVE OIL ON
 ROCKS FAIR TO GOOD INTER-XLN PORTO PP AND MICRO PP POR
 POSS FRACTURES IP GOOD INSTANT FLUSH CUT TO STRONG MILKY
 BLUE STREAM CUT BRN LEACH ON DISH

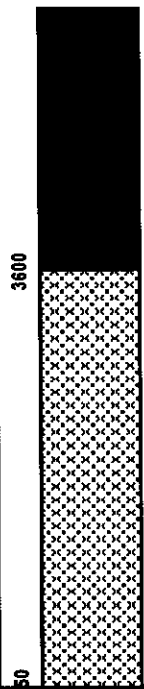
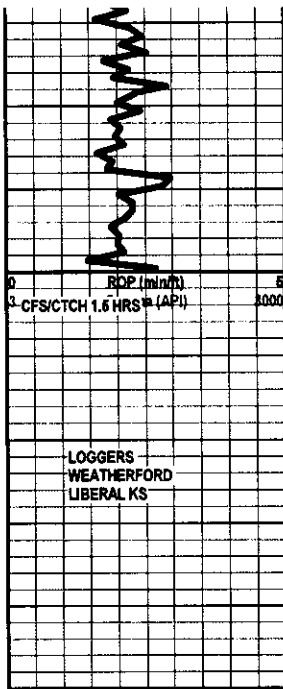
3495'-3510' DOL LT TN DUE TO STAIN CRM BUFF HD FRM FN TO MD
 XLN MTX RE-XLN MTX THRU IMBD SM TO MD TO LG ANG DOL XLS
 WITH IMBD CALC XLS TR IMBD QRTZ GLDN YLW FLO THRU STAIN ON
 60% FAIR TO GOOD ODOR FAIR TO GOOD INTERXLN POR TO PR TO
 FAIR PP TO VUGGY POR INSTAN EXCELLENT FLUSH CUT TO STRONG
 MILKY BLUE STREAM CUT FAINT TR BRN LECH ON DISH

3510'-3530' DOL CRM BUFF OFF WHT HD TO FRM BRITT
 VFN TO FN TO MD XLN MTX WITH SM TO MD ANG DOL
 XLS RE-XLN MTX THRU FAIR INTERXLN POR DULL YLW
 TO LT YLW FLO 40% NO STAIN NO CUT NO VIS SHOW

3530'-3550' DOL CRM BUFF OFF WHT HD TO FRM BRITT
 VFN TO FN XLN MTX TR TR IMBD OOLITES IP ONLY
 CHLKY IP PR TO FAIR TO TR GOOD INTERXLN POR TR PP
 AND MICRO PP POR SCATT TR LT YLW FLO IP NO CUT
 NO VIS SHOW

3550'-3570' CRM OFF WHT TO WHT HD FRM VFN TO FN
 XLN MTX SUCRO TXT THRU VRY SM SUB-RND DOL GRNS
 THRU SUB-CHLKY IP TR PYR NO FLO POSS TT INTER
 XLN POR TO NO POR NO CUT NO VIS SHOW





3570'-35790' CRM OFF WHT TO WHT HD FRM VVFN TO FN
XLN MTX SUCRO TXT THRU VRY SM SUB-RND DOL GRNS
THRU SUB-CHLKY IP NO FLO POSS TT INTER XLN POR
TO NO POR NO CUT NO VIS SHOW

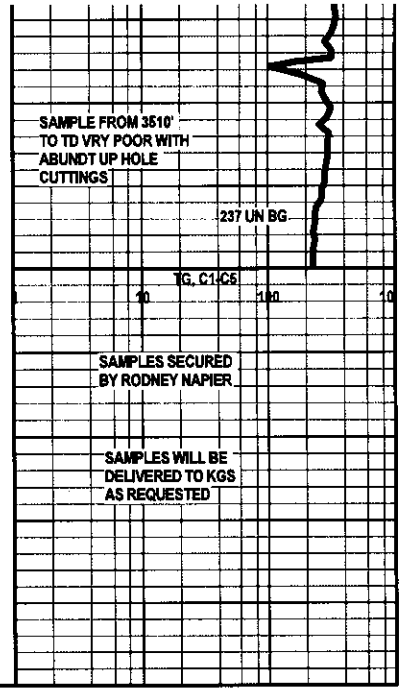
3590'-3600' DOL CRM BUFF OFF WHT TO WHT TO LT GRY
VVFN TO FN XLN MTX RE-XLN MTX IP TR IMBD SM TO MD
DOL XLS IP SUCRO TXT CHLKY IP TR IMBD PYR IP NO
FLO NO VIS POR NO CUT NO VIS SHOW

RTD 3600' @ 517 AM 07/24/2010

CTCH 1.5 HRS

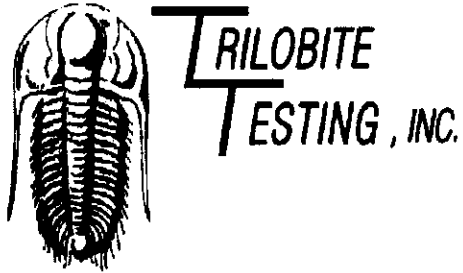
TOH FOR LOGS

THANK YOU FOR CHOOSING
EARTHTECH



SAMPLES SECURED
BY RODNEY NAPIER

SAMPLES WILL BE
DELIVERED TO KGS
AS REQUESTED



DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.& assoc.inc.**

1515 Wynkoop, Ste 700
Denver Co. 80202

ATTN: Tom Fertal

36-15s-16w Ellis

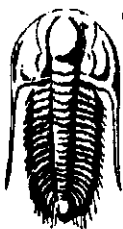
Boxberger #2-36

Start Date: 2010.07.21 @ 05:25:01

End Date: 2010.07.21 @ 13:16:30

Job Ticket #: 039888 DST #: 1

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. & assoc. inc.

1515 Wynkoop, Ste 700
Denver Co. 80202

ATTN: Tom Fertal

Boxberger #2-36

36-15s-16w Ellis

Job Ticket: 039888

DST#: 1

Test Start: 2010.07.21 @ 05:25:01

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:03:15

Time Test Ended: 13:16:30

Interval: **3173.00 ft (KB) To 3233.00 ft (KB) (TVD)**

Total Depth: 3233.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 53

Reference Elevations: 1930.00 ft (KB)

1922.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 6669

Outside

Press@RunDepth: 308.17 psig @ 3174.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.21

End Date: 2010.07.21

Last Calib.: 2010.07.21

Start Time: 05:25:01

End Time: 13:16:30

Time On Btm: 2010.07.21 @ 08:02:15

Time Off Btm: 2010.07.21 @ 10:22:30

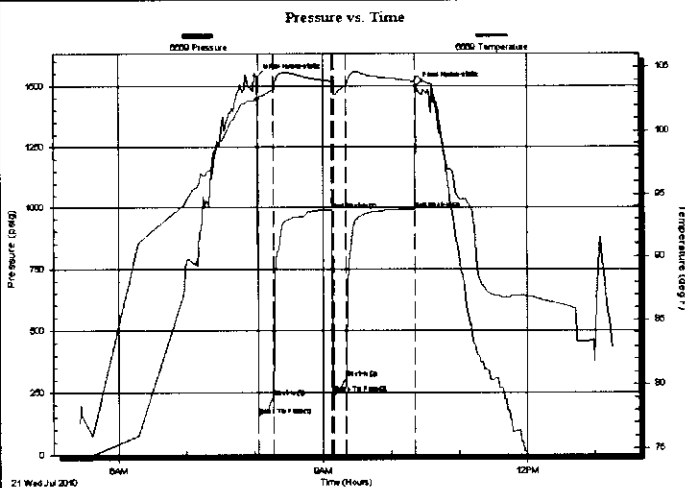
TEST COMMENT:

F: BOB, 1 min.

IS: Gas to surface w hile bleeding thru 2 inch

FF: BOB, 20 sec, Gas to surface, TSTM.

FS: BOB, 20 sec. decreasing to 10 inch in bucket, gas



PRESSURE SUMMARY

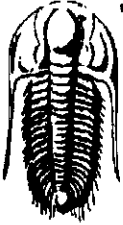
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1533.63	102.57	Initial Hydro-static
1	156.18	102.30	Open To Flow (1)
14	228.87	103.20	Shut-In(1)
66	989.43	103.91	End Shut-In(1)
67	247.54	103.21	Open To Flow (2)
79	308.17	103.60	Shut-In(2)
139	992.93	103.92	End Shut-In(2)
141	1500.48	104.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MO 20%=m 80%=o	0.84
652.00	GO 10%=g 90%=o	9.15

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Sam Gary Jr. & assoc.inc.
1515 Wynkoop, Ste 700
Denver Co. 80202
ATTN: Tom Fertal

Boxberger #2-36
36-15s-16w Ellis
Job Ticket: 039888 **DST#: 1**
Test Start: 2010.07.21 @ 05:25:01

GENERAL INFORMATION:

Formation: **LKC**
Deviated: No Whipstock: **ft (KB)**
Time Tool Opened: 08:03:15
Time Test Ended: 13:16:30

Test Type: **Conventional Bottom Hole**
Tester: **Andy Carreira**
Unit No: **53**

Interval: **3173.00 ft (KB) To 3233.00 ft (KB) (TVD)**
Total Depth: **3233.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1930.00 ft (KB)**
1922.00 ft (CF)
KB to GR/CF: **8.00 ft**

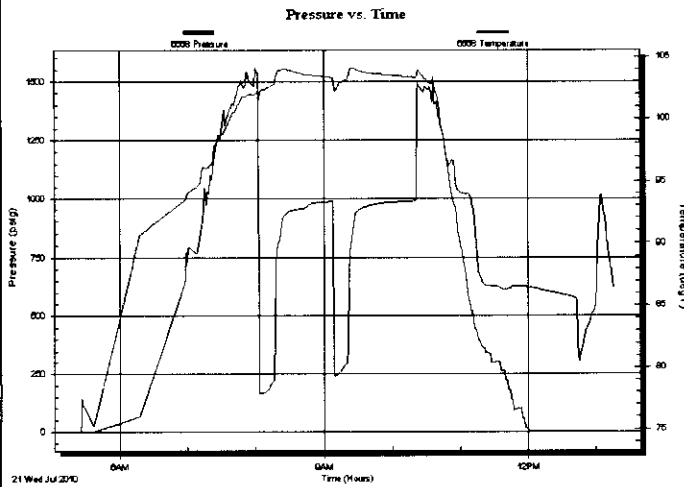
Serial #: 6668

Inside

Press@RunDepth: **psig @ 3174.00 ft (KB)**
Start Date: 2010.07.21 End Date: 2010.07.21
Start Time: 05:25:01 End Time: 13:16:15

Capacity: **8000.00 psig**
Last Calib.: 2010.07.21
Time On Btm:
Time Off Btm:

TEST COMMENT: F: BOB, 1 min.
IS: Gas to surface w hile bleeding thru 2 inch
FF: BOB, 20 sec, Gas to surface, TSTM.
FS: BOB, 20 sec. decreasing to 10 inch in bucket, gas



PRESSURE SUMMARY

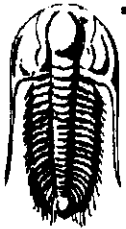
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bb)
60.00	MO 20%=m 80%=o	0.84
652.00	GO 10%=g 90%=o	9.15

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & assoc. inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039888

DST#: 1

ATTN: Tom Fertal

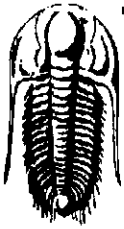
Test Start: 2010.07.21 @ 05:25:01

Tool Information

Drill Pipe:	Length: 3165.00 ft	Diameter: 3.80 inches	Volume: 44.40 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: 59000.00 lb
			<u>Total Volume: 44.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3173.00 ft			Final 55000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	88.00 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			3146.00	
Shut In Tool	5.00			3151.00	
Hydraulic tool	5.00			3156.00	
Jars	5.00			3161.00	
Safety Joint	3.00			3164.00	
Packer	5.00			3169.00	28.00 Bottom Of Top Packer
Packer	4.00			3173.00	
Stubb	1.00			3174.00	
Recorder	0.00	6668	Inside	3174.00	
Recorder	0.00	6669	Outside	3174.00	
Perforations	3.00			3177.00	
Change Over Sub	1.00			3178.00	
Drill Pipe	31.00			3209.00	
Change Over Sub	1.00			3210.00	
Perforations	20.00			3230.00	
Bullnose	3.00			3233.00	60.00 Bottom Packers & Anchor
Total Tool Length:	88.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & assoc.inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039888

DST#: 1

ATTN: Tom Fertal

Test Start: 2010.07.21 @ 05:25:01

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: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3700.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	MO 20%=m 80%=o	0.842
652.00	GO 10%=g 90%=o	9.146

Total Length: 712.00 ft Total Volume: 9.988 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Sam Gary Jr. & assoc. inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039888

DST#: 1

ATTN: Tom Fertal

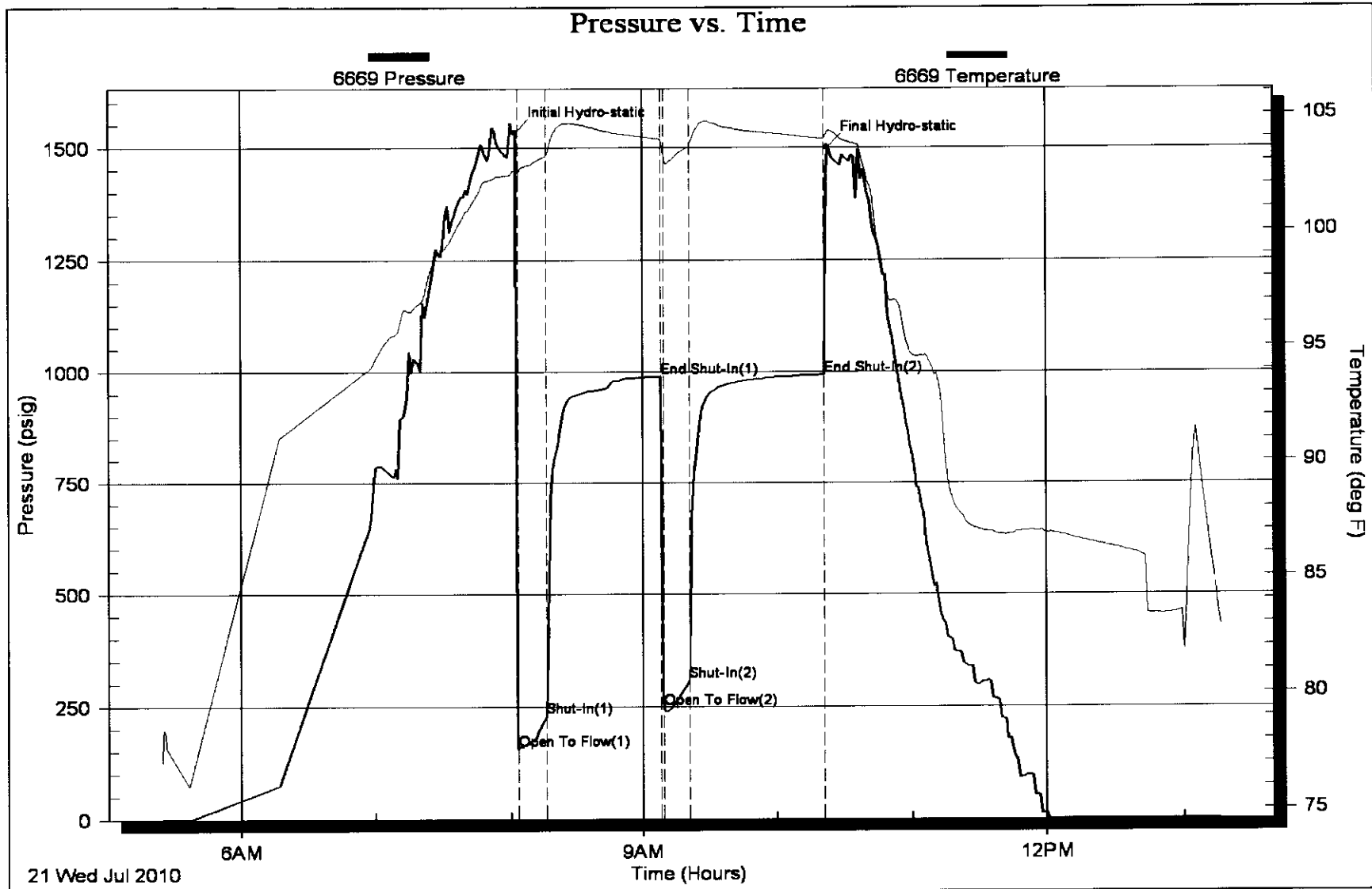
Test Start: 2010.07.21 @ 05:25:01

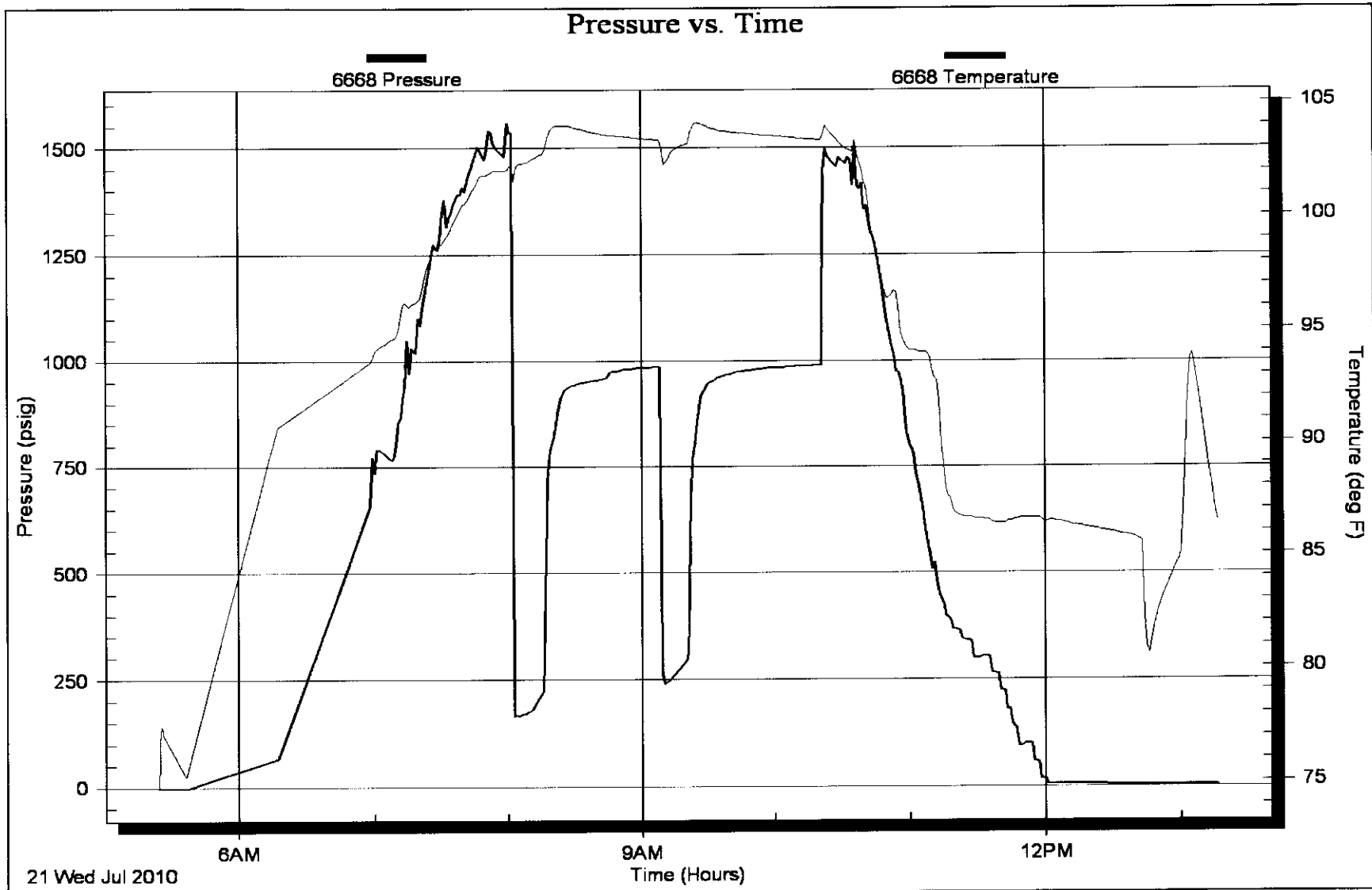
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

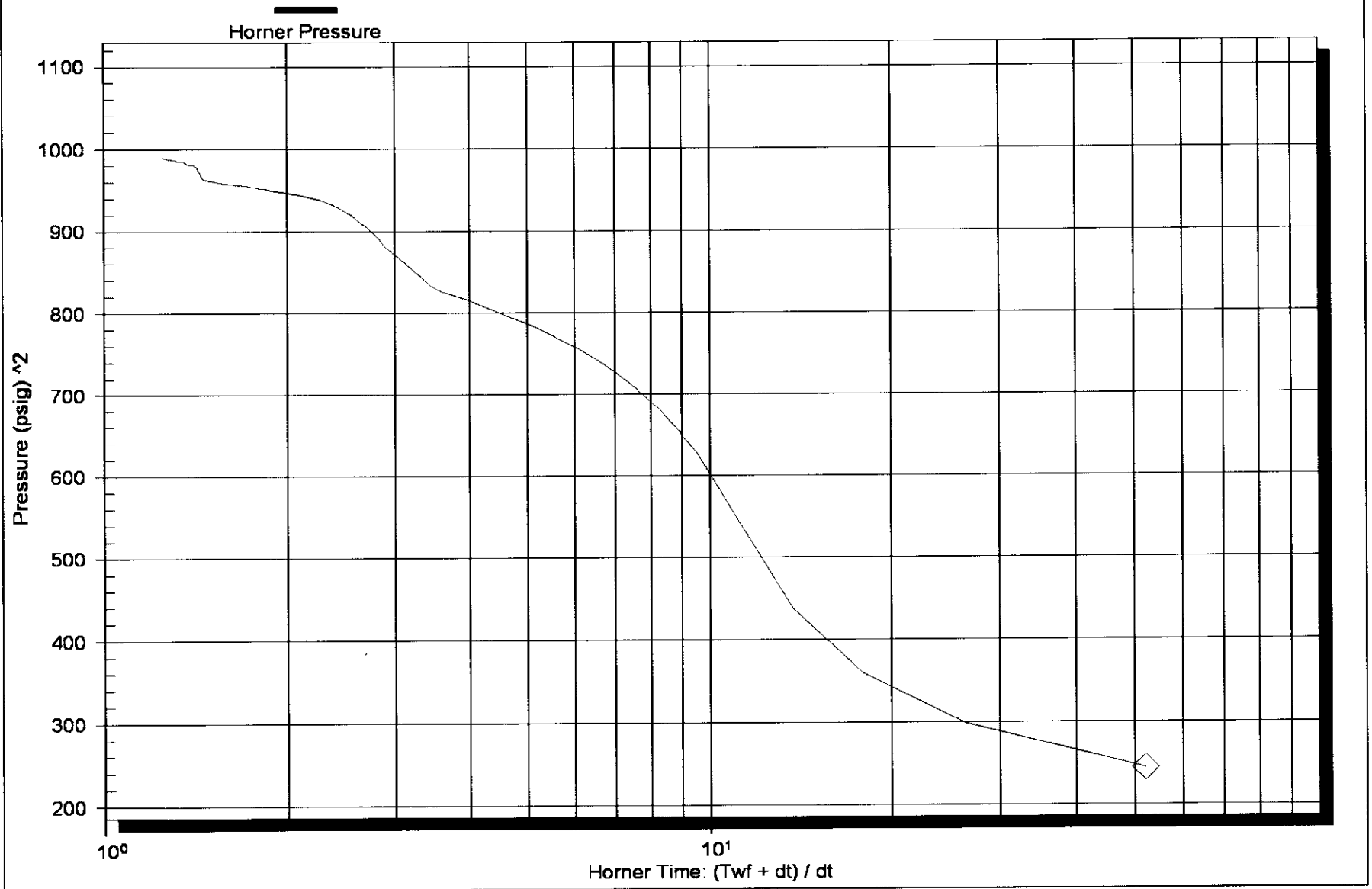
Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
		0.00	0.00	0.00





Horner Plot



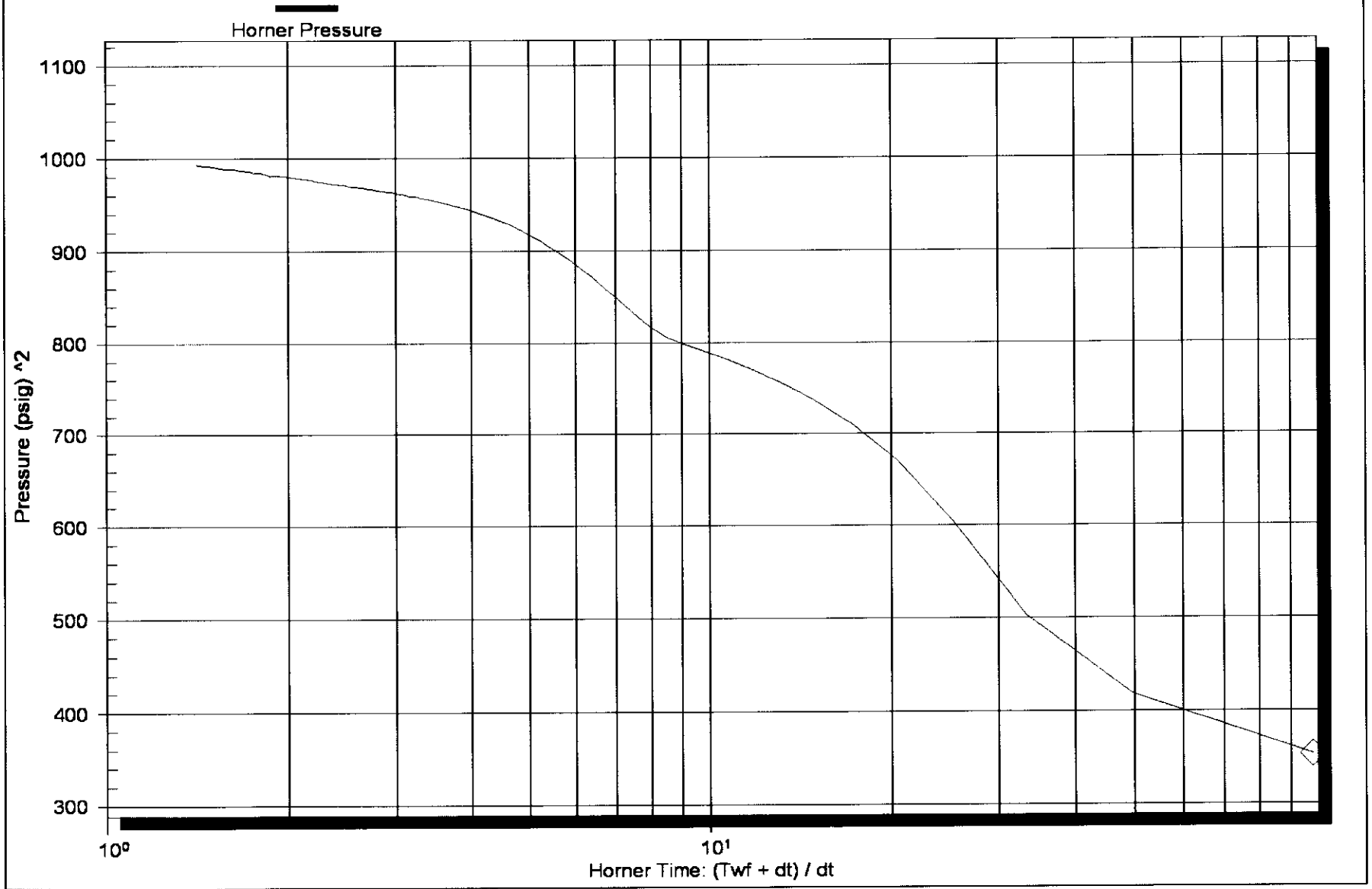
Serial Number: 6669 (Outside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot

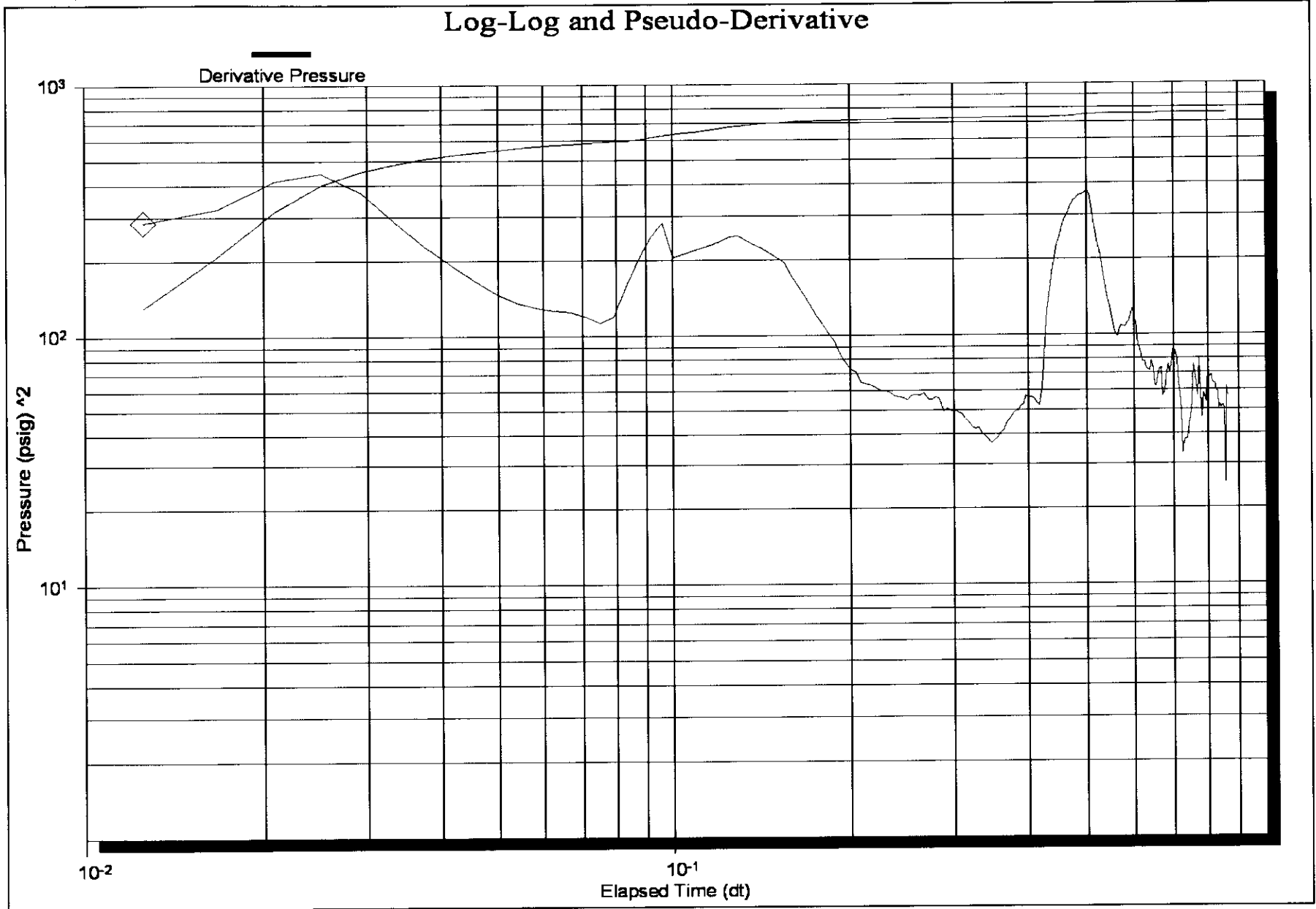


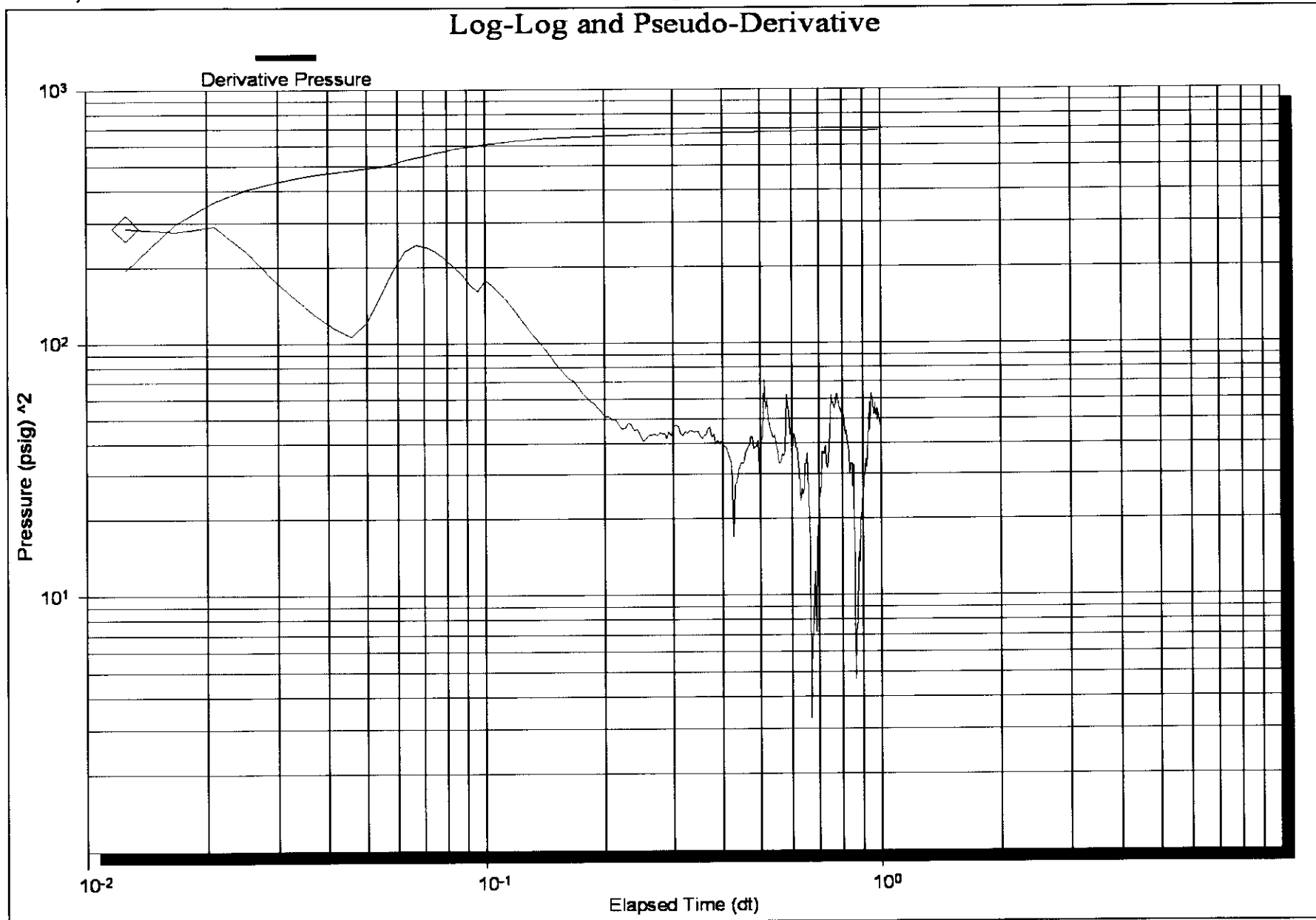
Serial Number: 6669 (Outside)

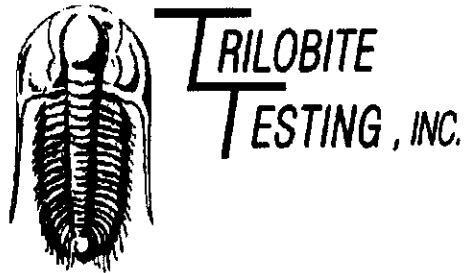
P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2







DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.& assoc.inc.**

1515 Wynkoop, Ste 700
Denver Co. 80202

ATTN: Tom Fertal

36-15s-16w Ellis

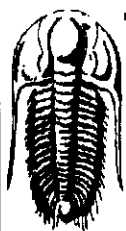
Boxberger #2-36

Start Date: 2010.07.21 @ 23:00:01

End Date: 2010.07.22 @ 06:12:15

Job Ticket #: 039889 DST #: 2

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary Jr. & assoc. inc.

1515 Wynkoop, Ste 700
Denver Co. 80202

ATTN: Tom Fertal

Boxberger #2-36

36-15s-16w Ellis

Job Ticket: 039889

DST#: 2

Test Start: 2010.07.21 @ 23:00:01

GENERAL INFORMATION:

Formation: **LKC-D&E**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 00:41:30

Time Test Ended: 06:12:15

Test Type: **Conventional Bottom Hole**

Tester: **Andy Carreira**

Unit No: **53**

Interval: **3236.00 ft (KB) To 3258.00 ft (KB) (TVD)**

Reference Elevations: **1930.00 ft (KB)**

Total Depth: **3233.00 ft (KB) (TVD)**

1922.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: **8.00 ft**

Serial #: 6669

Outside

Press@RunDepth: **58.51 psig @ 3237.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.07.21**

End Date:

2010.07.22

Last Calib.:

2010.07.22

Start Time: **23:00:01**

End Time:

06:12:15

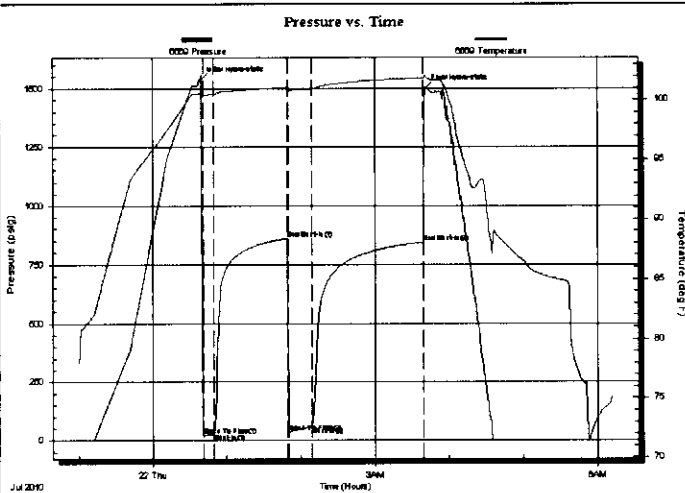
Time On Btm:

2010.07.22 @ 00:38:45

Time Off Btm:

2010.07.22 @ 03:41:00

TEST COMMENT: IF: BOB, 2 min
IS: Return blow, 3 min after bled off, half inch, steady.
FF: BOB, right away.
FS: Return blow, 2 min after bled off, building to 9 inches



PRESSURE SUMMARY

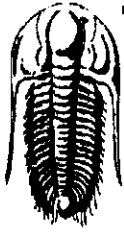
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1534.61	100.57	Initial Hydro-static
3	22.86	100.34	Open To Flow (1)
11	28.75	100.47	Shut-In(1)
71	858.40	101.08	End Shut-In(1)
72	32.81	100.81	Open To Flow (2)
91	58.51	100.92	Shut-In(2)
181	843.13	101.85	End Shut-In(2)
183	1499.54	101.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GMCO 10%=g 10%=m 80%=o	1.74
0.00	1984 ft = GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Sam Gary Jr. & assoc. inc.
1515 Wynkoop, Ste 700
Denver Co. 80202
ATTN: Tom Fertal

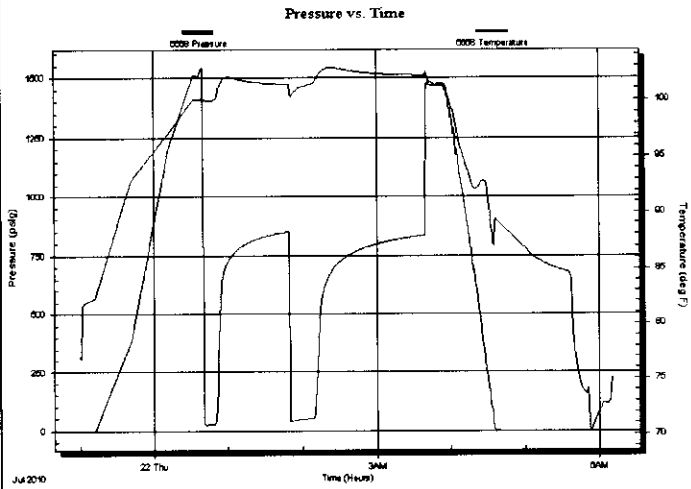
Boxberger #2-36
36-15s-16w Ellis
Job Ticket: 039889 **DST#: 2**
Test Start: 2010.07.21 @ 23:00:01

GENERAL INFORMATION:

Formation: LKC-D&E	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Andy Carreira
Time Tool Opened: 00:41:30	Unit No: 53
Time Test Ended: 06:12:15	Reference Elevations: 1930.00 ft (KB)
Interval: 3236.00 ft (KB) To 3258.00 ft (KB) (TVD)	1922.00 ft (CF)
Total Depth: 3233.00 ft (KB) (TVD)	KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 6668 Inside
Press@RunDepth: psig @ 3237.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.21 End Date: 2010.07.22 Last Calib.: 2010.07.22
Start Time: 23:00:01 End Time: 06:12:15 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB, 2 min
IS: Return blow, 3 min after bled off, half inch, steady.
FF: BOB, right away.
FS: Return blow, 2 min after bled off, building to 9 inches



PRESSURE SUMMARY

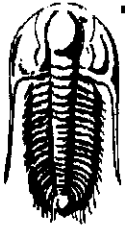
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
124.00	GMCO 10%=g 10%=m 80%=o	1.74
0.00	1984 ft = GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & assoc. inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039889

DST#: 2

ATTN: Tom Fertal

Test Start: 2010.07.21 @ 23:00:01

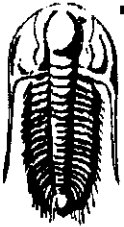
Tool Information

Drill Pipe:	Length: 3223.00 ft	Diameter: 3.80 inches	Volume: 45.21 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:	64000.00 lb
			<u>Total Volume: 45.21 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial	54000.00 lb
Depth to Top Packer:	3236.00 ft			Final	54000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	22.00 ft				
Tool Length:	50.00 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			3209.00	
Shut In Tool	5.00			3214.00	
Hydraulic tool	5.00			3219.00	
Jars	5.00			3224.00	
Safety Joint	3.00			3227.00	
Packer	5.00			3232.00	28.00 Bottom Of Top Packer
Packer	4.00			3236.00	
Stubb	1.00			3237.00	
Recorder	0.00	6668	Inside	3237.00	
Recorder	0.00	6669	Outside	3237.00	
Perforations	18.00			3255.00	
Bullnose	3.00			3258.00	22.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & assoc. inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039889

DST#: 2

ATTN: Tom Fertal

Test Start: 2010.07.21 @ 23:00:01

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: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	GMCO 10%=g 10%=m 80%=o	1.739
0.00	1984 ft = GIP	0.000

Total Length: 124.00 ft Total Volume: 1.739 bbl

Num Fluid Samples: 0

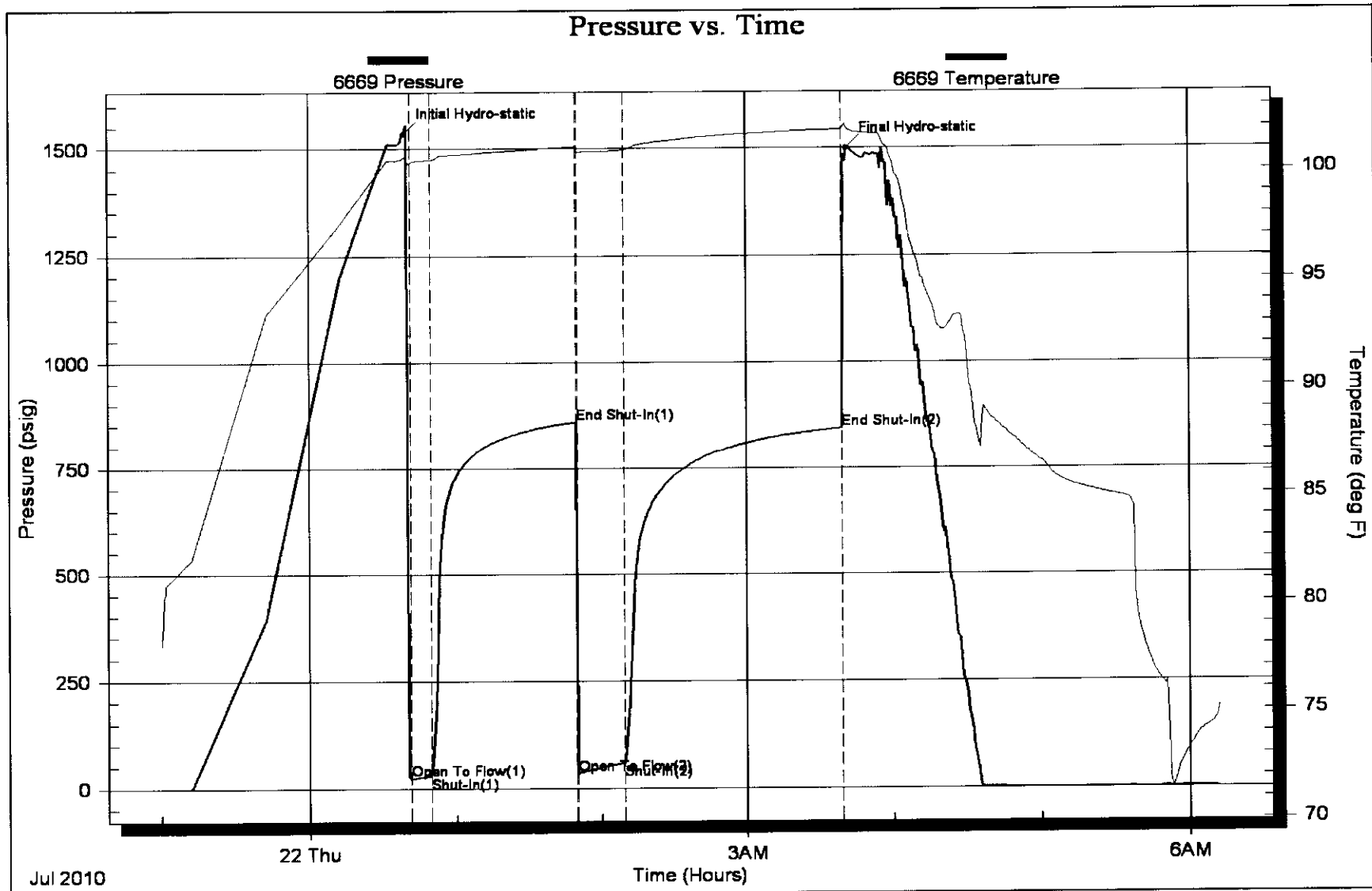
Num Gas Bombs: 0

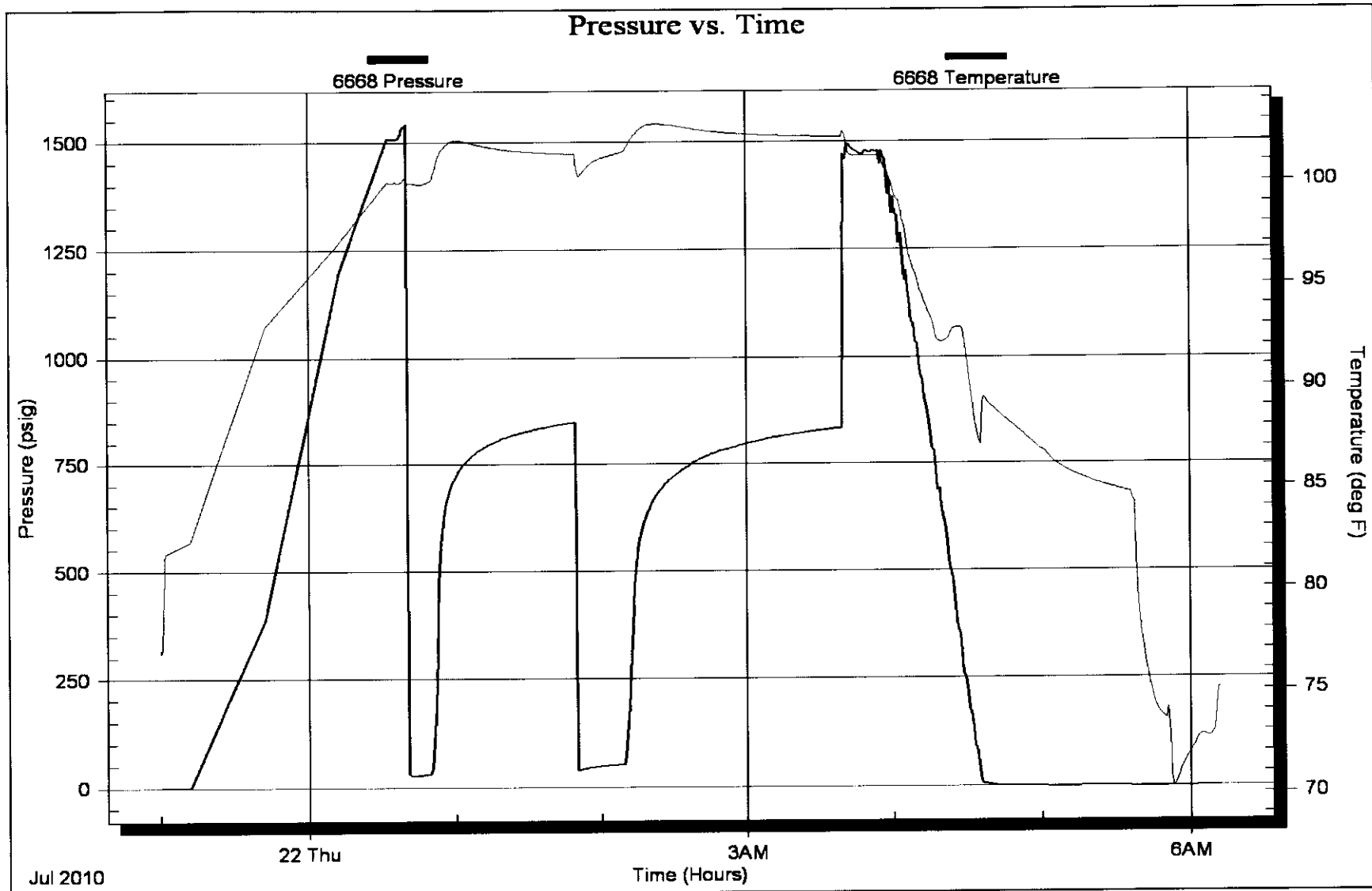
Serial #:

Laboratory Name:

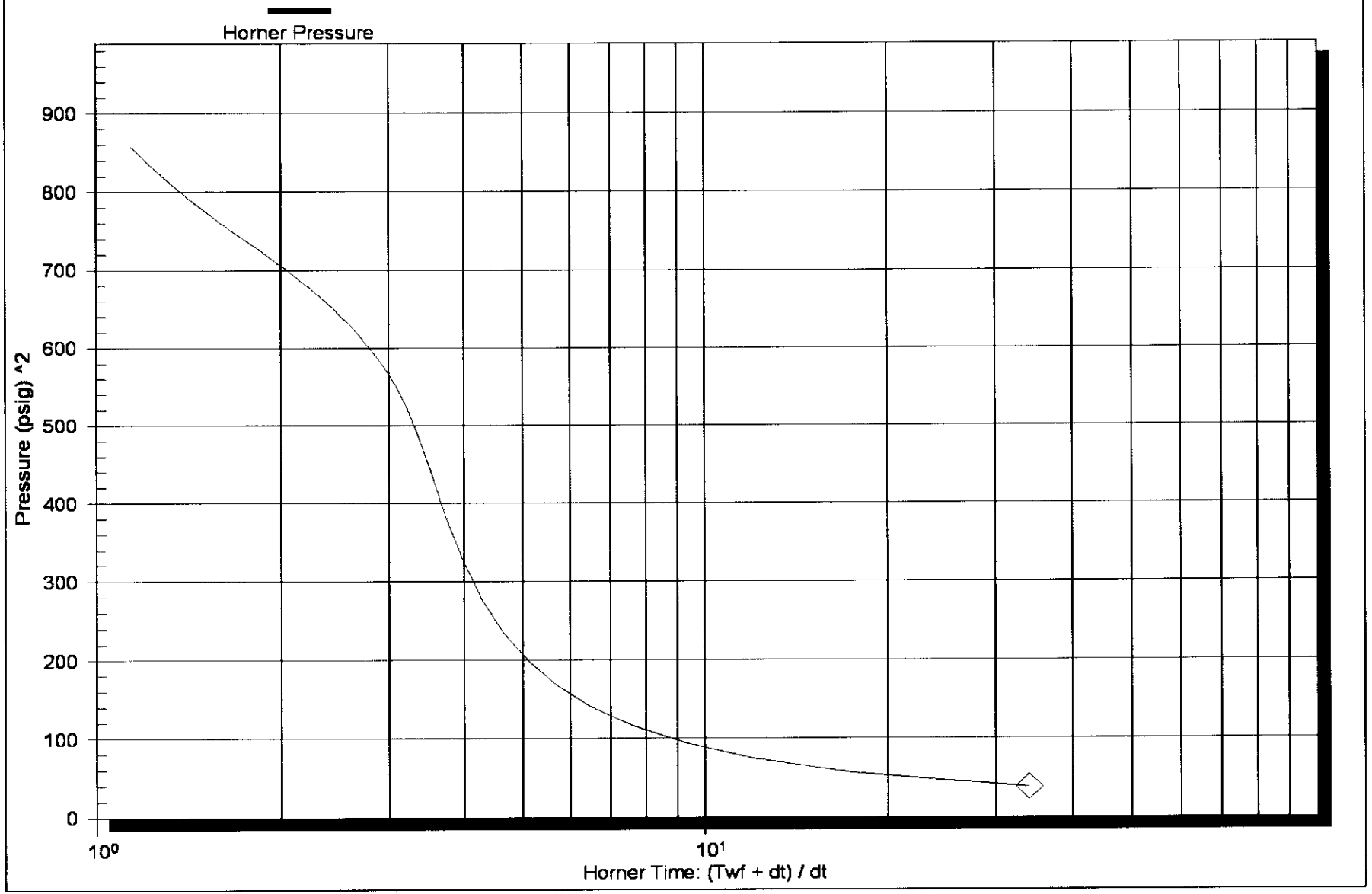
Laboratory Location:

Recovery Comments:

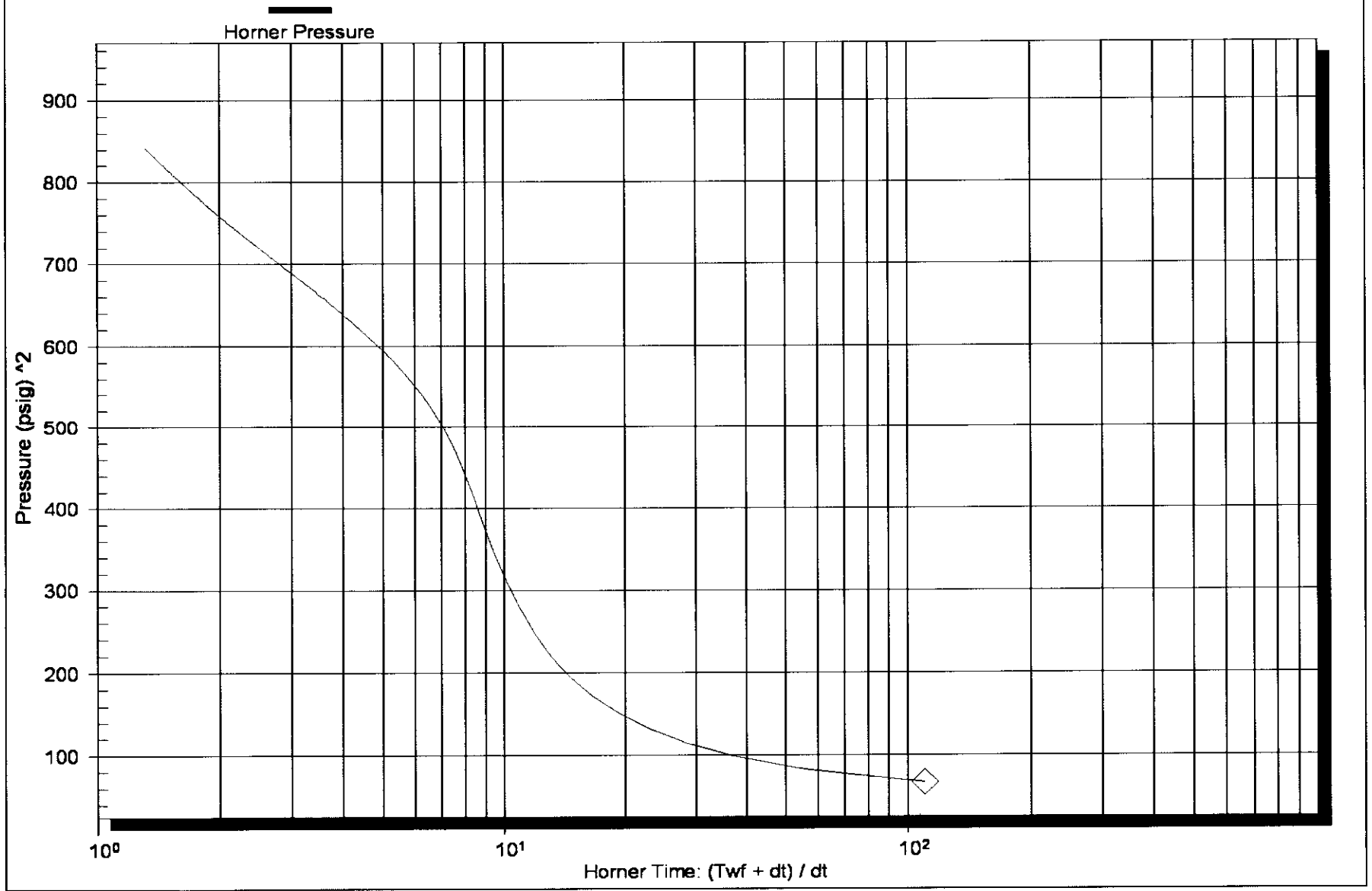




Horner Plot



Horner Plot

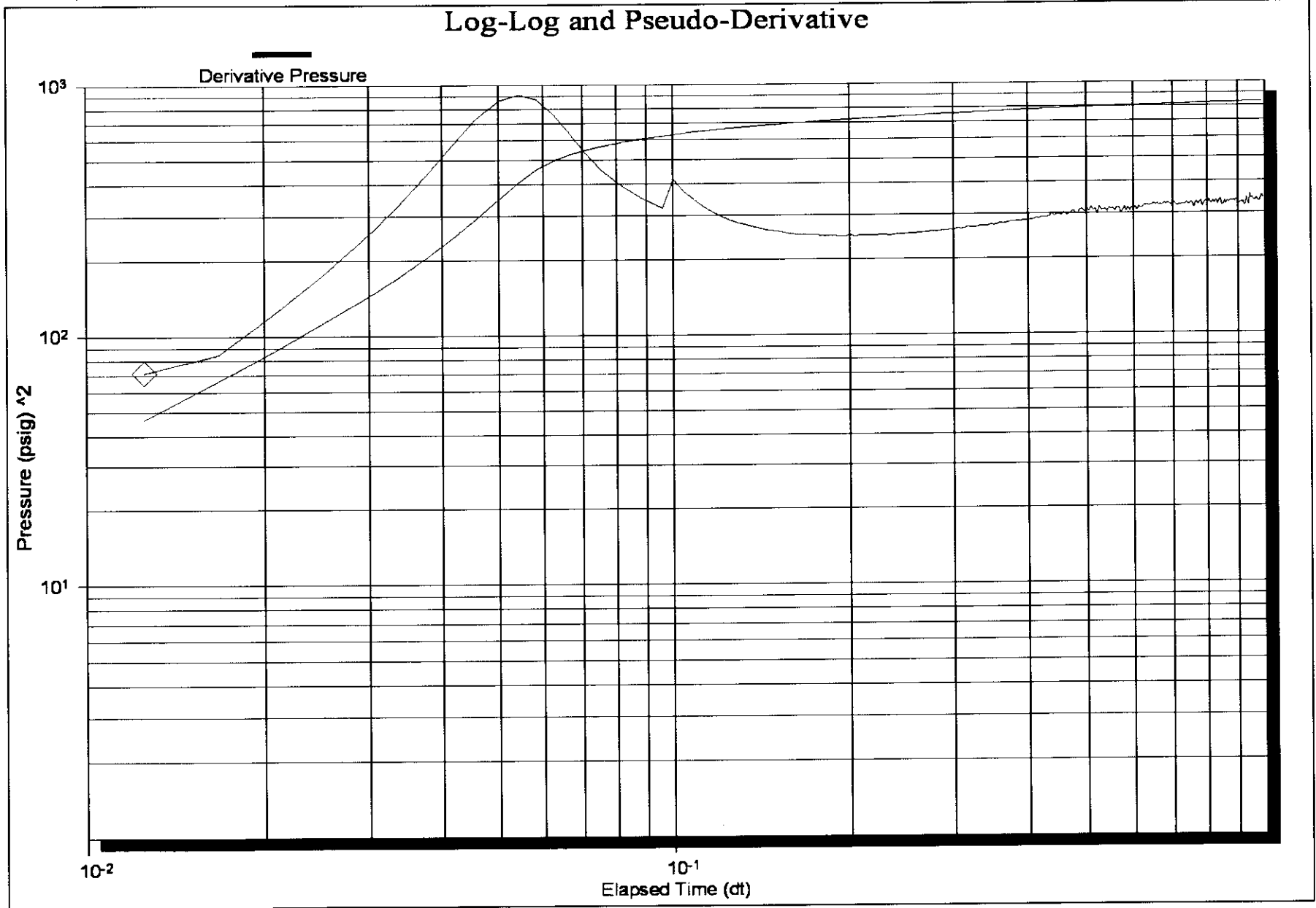


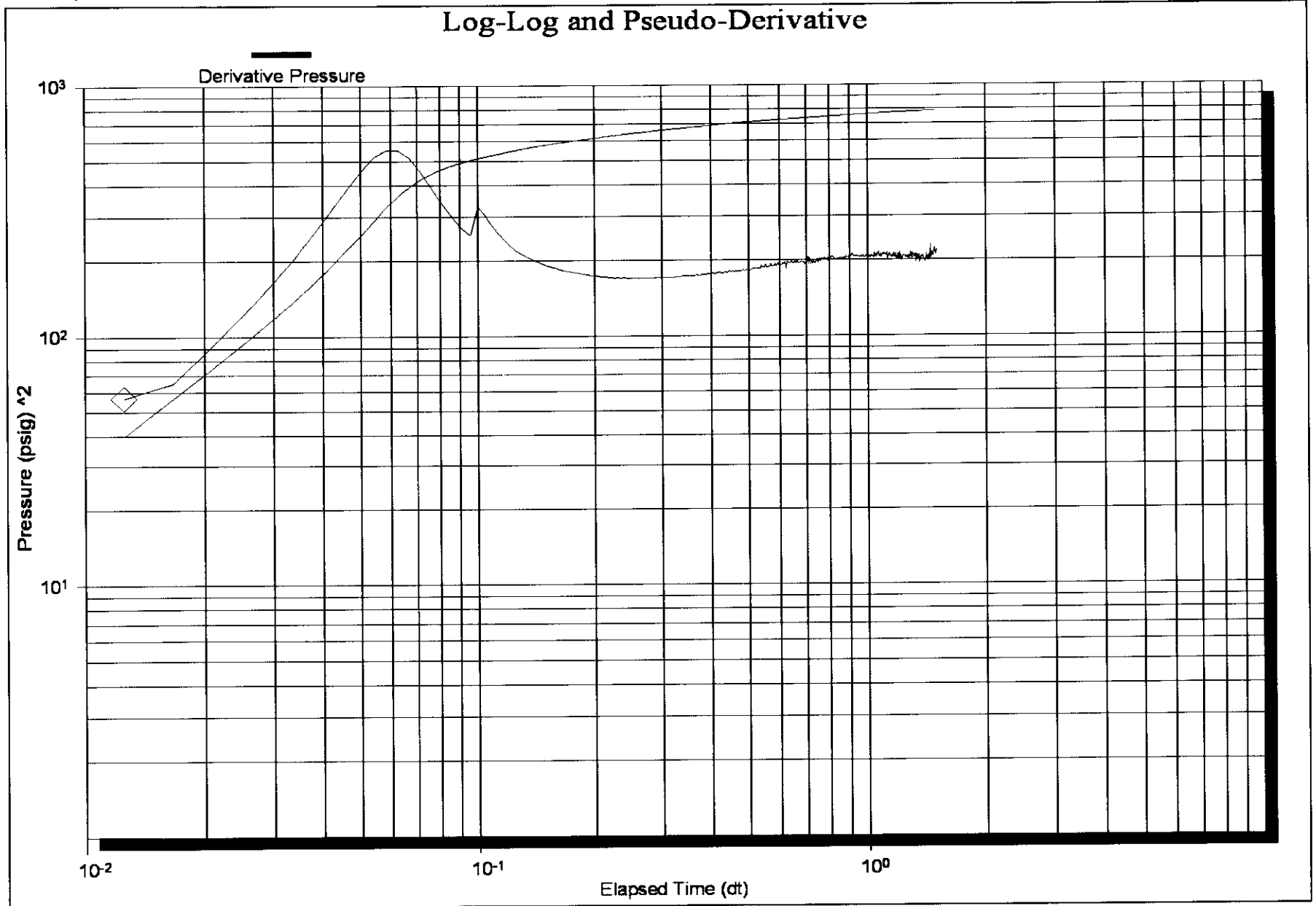
Serial Number: 6669 (Outside)

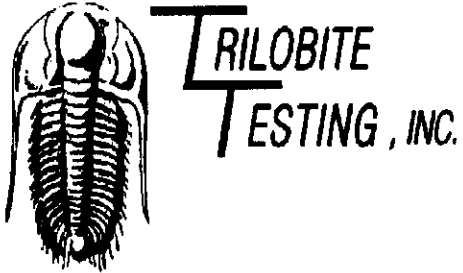
P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2







DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.& assoc.inc.**

1515 Wynkoop, Ste 700
Denver Co. 80202

ATTN: Tom Fertal

36-15s-16w Ellis

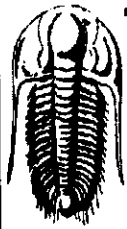
Boxberger #2-36

Start Date: 2010.07.22 @ 13:50:01

End Date: 2010.07.22 @ 22:43:00

Job Ticket #: 039890 DST #: 3

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. & assoc. inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039890

DST#: 3

ATTN: Tom Fertal

Test Start: 2010.07.22 @ 13:50:01

GENERAL INFORMATION:

Formation: **LKC-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:33:45

Time Test Ended: 22:43:00

Test Type: Conventional Bottom Hole

Tester: Andy Carreira

Unit No: 53

Interval: 3257.00 ft (KB) To 3278.00 ft (KB) (TVD)

Reference Elevations: 1930.00 ft (KB)

Total Depth: 3233.00 ft (KB) (TVD)

1922.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6669

Outside

Press@RunDepth: 89.87 psig @ 3258.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.07.22

End Date: 2010.07.22

Last Calib.: 2010.07.22

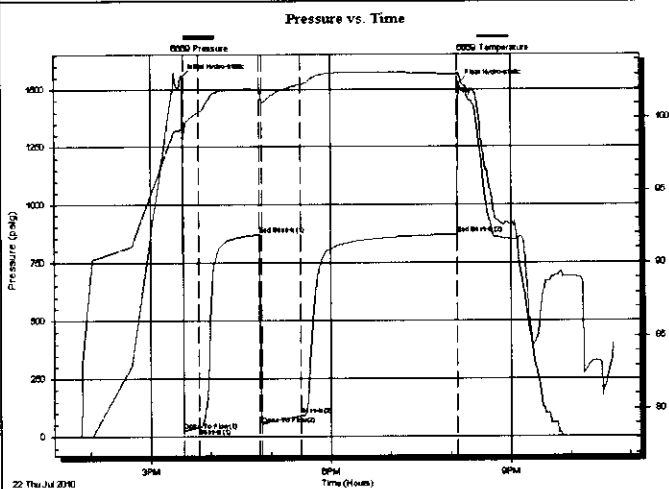
Start Time: 13:50:01

End Time: 22:43:00

Time On Btm: 2010.07.22 @ 15:31:45

Time Off Btm: 2010.07.22 @ 20:08:15

TEST COMMENT: IF: BOB, 2 min.
IS: No return
FF: BOB, right away
FS: Return blow 2 min after bleedoff, building to BOB, 30 min.



PRESSURE SUMMARY

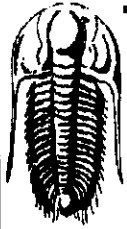
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1555.81	99.23	Initial Hydro-static
2	26.02	98.92	Open To Flow (1)
17	40.67	100.39	Shut-in(1)
78	868.19	101.97	End Shut-in(1)
80	52.81	101.12	Open To Flow (2)
119	89.87	102.32	Shut-in(2)
275	869.27	102.99	End Shut-in(2)
277	1527.06	102.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOM g=40% o=30% m=30%	0.87
186.00	GO	2.61
0.00	2356 ft = GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Sam Gary Jr. & assoc. inc.
1515 Wynkoop, Ste 700
Denver Co. 80202
ATTN: Tom Fertal

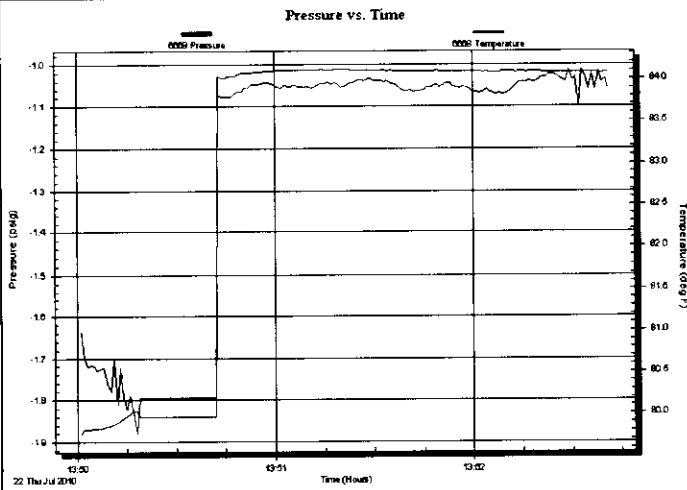
Boxberger #2-36
36-15s-16w Ellis
Job Ticket: 039890 **DST#: 3**
Test Start: 2010.07.22 @ 13:50:01

GENERAL INFORMATION:

Formation: LKC-F	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Andy Carreira
Time Tool Opened: 15:33:45	Unit No: 53
Time Test Ended: 22:43:00	Reference Elevations: 1930.00 ft (KB)
Interval: 3257.00 ft (KB) To 3278.00 ft (KB) (TVD)	1922.00 ft (CF)
Total Depth: 3233.00 ft (KB) (TVD)	KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches	Hole Condition: Fair

Serial #: 6668	Inside				
Press@RunDepth:	psig @	3258.00 ft (KB)	Capacity:	8000.00 psig	
Start Date:	2010.07.22	End Date:	2010.07.22	Last Calib.:	2010.07.22
Start Time:	13:50:01	End Time:	13:52:41	Time On Btm:	
				Time Off Btm:	

TEST COMMENT: IF: BOB, 2 min.
IS: No return
FF: BOB, right away
FS: Return blow 2 min after bleedoff, building to BOB, 30 min.



PRESSURE SUMMARY

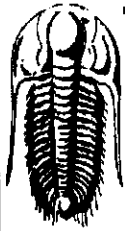
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
62.00	GOM g=40% o=30% m=30%	0.87
186.00	GO	2.61
0.00	2356 ft = GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & assoc. inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039890

DST#: 3

ATTN: Tom Fertal

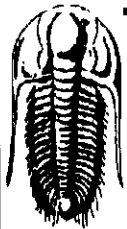
Test Start: 2010.07.22 @ 13:50:01

Tool Information

Drill Pipe:	Length: 3249.00 ft	Diameter: 3.80 inches	Volume: 45.57 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:	65000.00 lb
			<u>Total Volume: 45.57 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial	54000.00 lb
Depth to Top Packer:	3257.00 ft			Final	56000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	21.00 ft				
Tool Length:	49.00 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			3230.00	
Shut In Tool	5.00			3235.00	
Hydraulic tool	5.00			3240.00	
Jars	5.00			3245.00	
Safety Joint	3.00			3248.00	
Packer	5.00			3253.00	28.00 Bottom Of Top Packer
Packer	4.00			3257.00	
Stubb	1.00			3258.00	
Recorder	0.00	6668	Inside	3258.00	
Recorder	0.00	6669	Outside	3258.00	
Perforations	17.00			3275.00	
Bullnose	3.00			3278.00	21.00 Bottom Packers & Anchor
Total Tool Length:		49.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & assoc.inc.

Boxberger #2-36

1515 Wynkoop, Ste 700
Denver Co. 80202

36-15s-16w Ellis

Job Ticket: 039890

DST#: 3

ATTN: Tom Fertal

Test Start: 2010.07.22 @ 13:50:01

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:

bbf

Water Loss: 10.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
62.00	GOM g=40% o=30% m=30%	0.870
186.00	GO	2.609
0.00	2356 ft = GIP	0.000

Total Length: 248.00 ft Total Volume: 3.479 bbf

Num Fluid Samples: 0

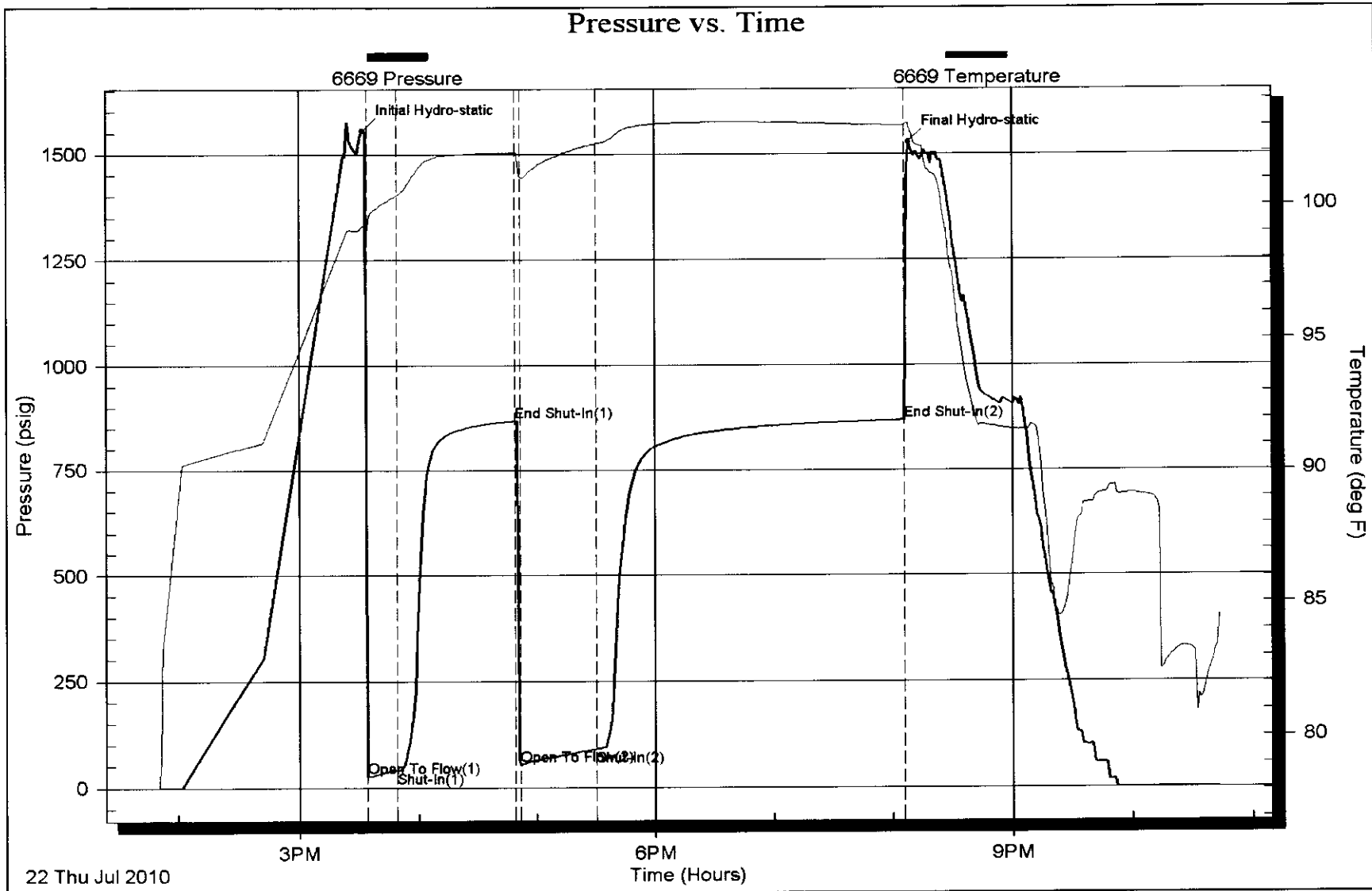
Num Gas Bombs: 0

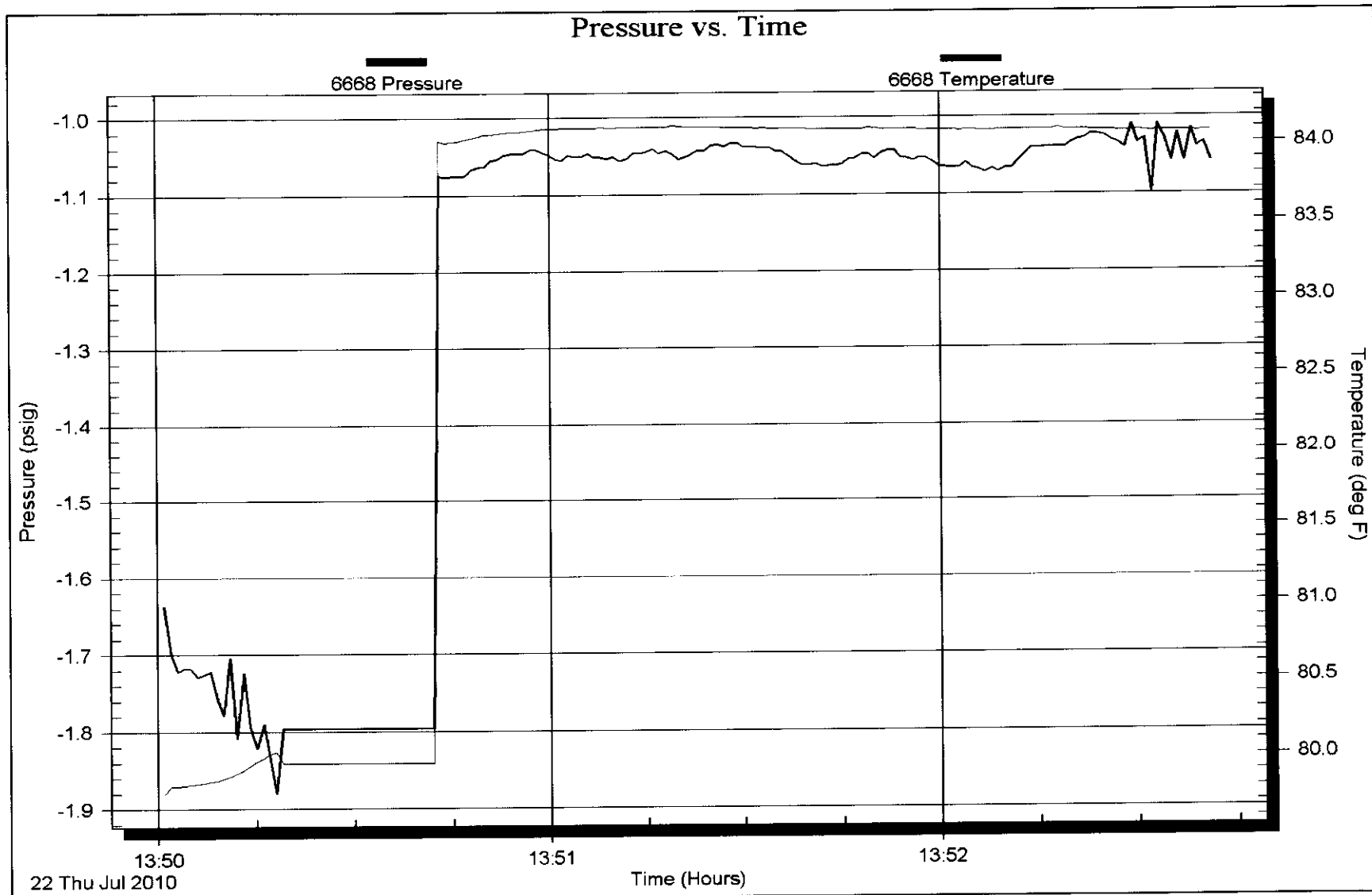
Serial #:

Laboratory Name:

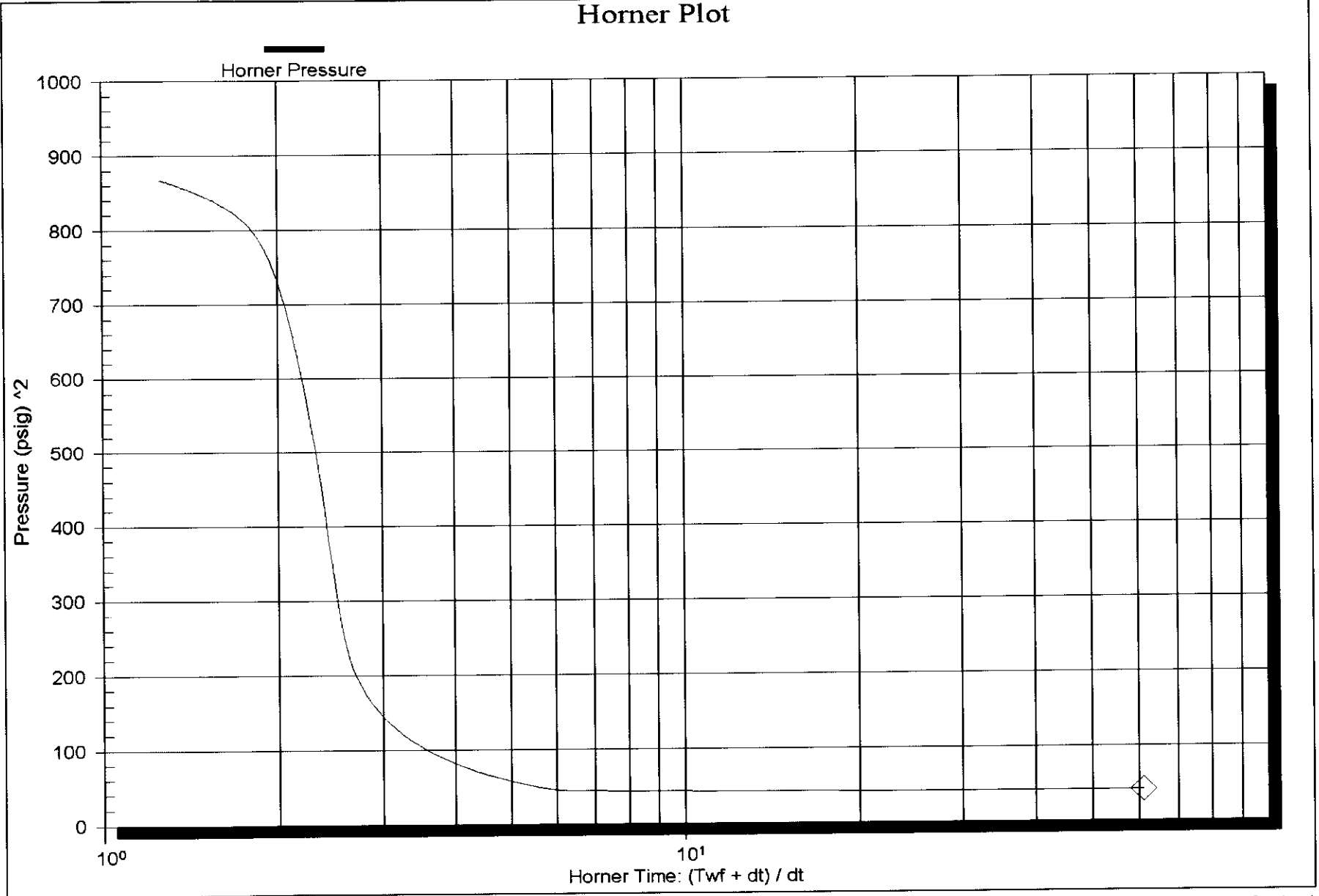
Laboratory Location:

Recovery Comments:





Horner Plot



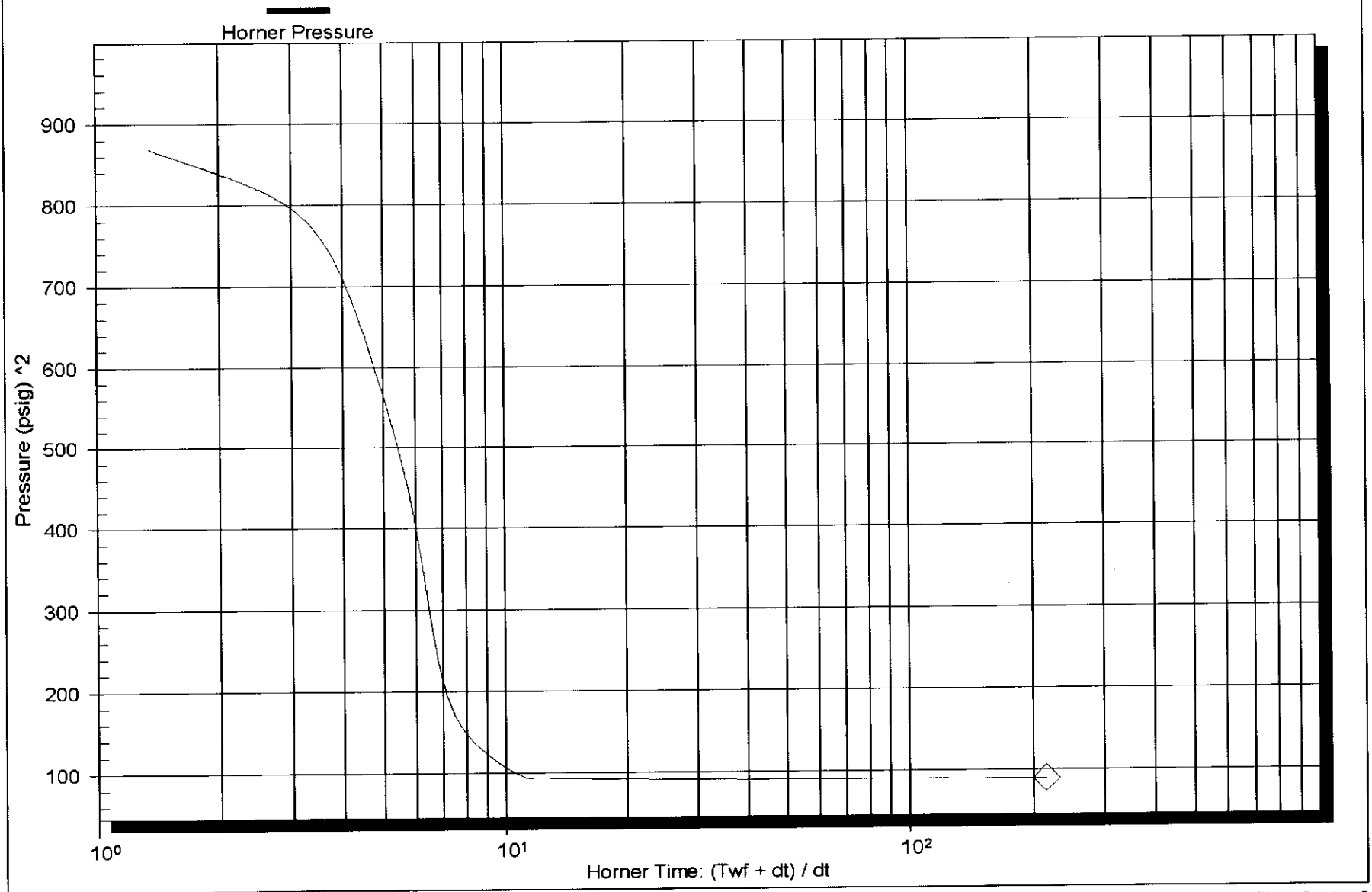
Serial Number: 6669 (Outside)

P* :

Slope (m) : kpa/log cycle

Flow Cycle: 1

Horner Plot

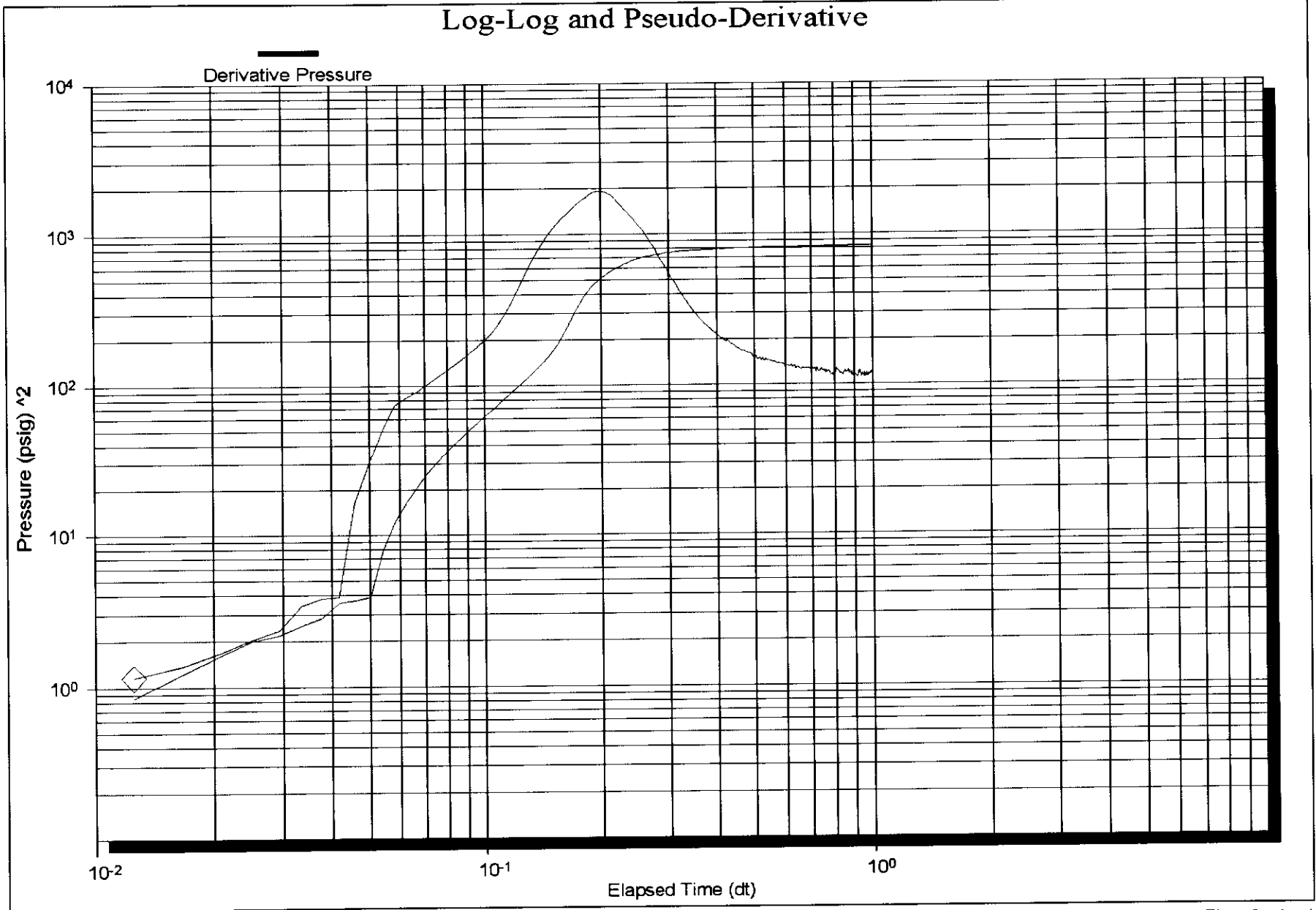


Serial Number: 6669 (Outside)

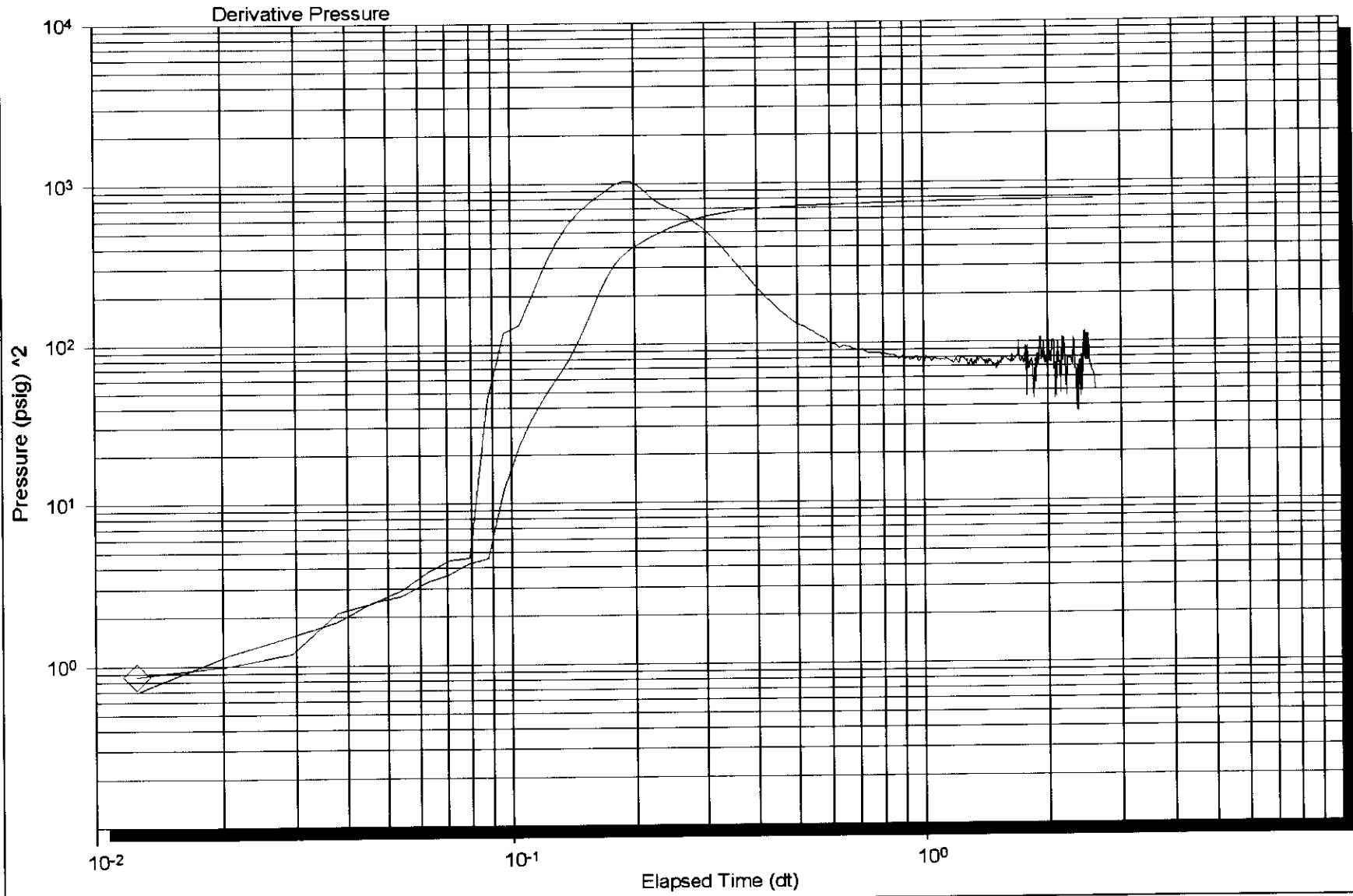
P* :

Slope (m) : kpa/log cycle

Flow Cycle: 2



Log-Log and Pseudo-Derivative





QUALITY OILWELL CEMENTING, INC.

740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: Cementing@ruraltel.net
 Pratt Location 620-388-5422

Date: 7/19/2010
 Invoice # 4164

P.O.#:
 Due Date: 8/18/2010
 Division:

Invoice

Contact:
 Samuel Gary Jr & Associates Inc
 Address/Job Location:
 Samuel Gary Jr & Associates Inc
 P.O. BOX 448
 RUSSELL KS 67665

Reference:
 BOXBERGER 2-36

Description of Work:
 LONG SURFACE JOB

Services / Items Included:	Quantity	Price	Item	Quantity	Price
Surface Job	1	\$0.00			
Distance from Job location to Nearest Camp	22	\$172.97	8 5/8" Top Rubber Plug	1	\$91.66
Premium Gel (Bentonite)	8	\$112.62	8 5/8" Centralizer	3	\$166.03
Flo Seal	100	\$172.95	8 5/8" Basket	3	\$819.77
Common-Class A	400	\$4,046.96			
Calcium Chloride	14	\$0.00			
Distance from Job location to Nearest Bulk Plant	22	\$101.22			
Truck Material-Material Service Charge	422	\$664.91			
Baffle Plate Aluminum, 8 5/8"	1	\$77.83			

Invoice Terms: Net 30
 Labor: \$629.79

Quoted by: Dave Funk
 SubTotal: \$ 8,172.37
 Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (1,225.86)
 Total: \$ 6,946.52
 Tax: \$ 565.49
 \$ 7,512.01

Applied Payments:
 Balance Due: \$ 7,512.01

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.
 ©2008-2013 Straker Investments, LLC. All rights reserved.

JUL 26 2010

DRLG COMP W/O LOE
 AFE # _____
 ACCT # 3200.138
 APPROVED BY ADB

QUALITY OILWELL CEMENTING, INC.

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

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

No. 4164

Date	7-17-10	Sec.	36	Twp.	15	Range	16	County	Ellis	State	Ks	On Location		Finish	9:15
Lease	Boxberger			Well No.	2-36			Location	Corkham S to C. 1 W N. 10						
Contractor	Val Drlg Brg 6							Owner	To Quality Oilwell Cementing, Inc.						
Type Job	Long Surface							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.	1024			Charge To	Sam Gary Jr & Associates						
Csg.	8 1/2			Depth				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.	40'			Shoe Joint				Cement Amount Ordered	4120 com 3% cc 2% gel						
Meas Line	24'			Displace	62.64 BB										
EQUIPMENT															
Pumptrk	3	No.		Cement	Rocky 3			4 1/2	Flowed per ch						
				Helper				Common	400						
Bulktrk	12	No.		Driver	Darg 30T			Poz. Mix							
				Driver				Gel.	0						
Bulktrk	01	No.		Driver	Dove 2			Calcium	14						
JOB SERVICES & REMARKS															
Remarks:								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal	100						
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
J/V or Port Collar								CFL-117 or CD110 CAF 38							
Pumped 10 BBL 12" in front of cement							Sand								
Mixed 400 slt							Handling	422							
Landed plug @ 700 psi							Mileage								
Cement Cir							FLOAT EQUIPMENT								
Thanks							Guide Shoe								
							Centralizer	3							
							Baskets	3							
							AFU inserts	1 Baffle plate							
							Float Shoe								
							Latch Down	1 8" Top Rubber plug							
							Pumptrk Charge	Long Surface							
							Mileage	22							
Tax															
Discount															
Total Charge															
Signature	Daryl D. Martin														



PAGE 1 of 1	CUST NO 1003682	INVOICE DATE 07/27/2010
INVOICE NUMBER 1718 - 90368753		

Pratt (620) 672-1201
 B SAMUEL GARY JR. & ASSOCIATES
 I PO Box: 448
 L RUSSELL
 L KS US 67665
 T
 O ATTN:

J LEASE NAME Boxberger 2-36
 O LOCATION
 B COUNTY Ellis
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40210241	20920		Net - 30 days	08/26/2010

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 07/25/2010 to 07/25/2010</i>				
0040210241				
171802251A Cement-New Well Casing/Pi 07/25/2010 5 1/2" Longstring				
60/40 POZ	75.00	EA	7.56	566.96 T
60/50 POZ	125.00	EA	6.93	866.20 T
Cello-flake	31.00	EA	2.33	72.26 T
Calcium Chloride	210.00	EA	0.66	138.91 T
Cal-Set	625.00	EA	0.47	295.29 T
FLA-322	104.00	EA	4.72	491.37 T
Cement Gel	210.00	EA	0.16	33.07 T
Gilsonite	1,000.00	EA	0.42	422.07 T
Latch Down Plug & Baffle 5 1/2"	1.00	EA	251.98	251.98
Auto Fill Float Shoe 5 1/2" (Blue)	1.00	EA	226.79	226.79
Turbolizer 5 1/2" (Blue)	8.00	EA	69.30	554.37
CS-1L KCL Substitute	4.00	EA	22.06	88.19 T
Super Flush II	500.00	EA	0.96	481.92 T
Unit Mileage Charge-Pickups, Vans & Cars	85.00	HR	2.68	227.57
Heavy Equipment Mileage	170.00	MI	4.41	749.65
Proppant and Bulk Delivery Charge	723.00	MI	1.01	728.74
Blending & Mixing Service Charge	200.00	MI	0.88	176.39
Depth Charge	1.00	HR	1,360.73	1,360.73
Casing Swivel Rental	1.00	EA	125.99	125.99
Plug Container Utilization Charge	1.00	EA	157.49	157.49
Service Supervisor	1.00	HR	110.24	110.24

Aug 04 2010

DRLG COMP W/O LOE
 AFE # _____
 ACCT # 8200.130
 APPROVED BY [Signature]

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	8,126.18
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	217.74
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	8,343.92
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASIC

ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 02251 A

DATE _____ TICKET NO _____

DATE OF JOB <u>7-25-10</u> DISTRICT <u>KANSAS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO. _____							
CUSTOMER <u>Samuel Gary Jr. & Assoc. Inc.</u>		LEASE <u>Boxberger # 226</u> WELL NO. _____							
ADDRESS _____		COUNTY <u>Ellis</u> STATE <u>Kans.</u>							
CITY _____ STATE _____		SERVICE CREW <u>A. Worth, J. McLean, D. Plyn</u>							
AUTHORIZED BY _____		JOB TYPE <u>5 1/2" Long String</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>28443 P.H.</u>	<u>1 1/2</u>					<u>7-24-10</u>	<u>7:00</u>	AM	<u>9:00</u>
<u>33208-20940</u>	<u>1 1/2</u>					<u>7-25-10</u>	<u>7:00</u>	AM	<u>1:00</u>
<u>19910-19918</u>	<u>1 1/2</u>					<u>7-25-10</u>	<u>7:40</u>	AM	<u>7:40</u>
						<u>7-25-10</u>	<u>8:50</u>	AM	<u>8:50</u>
						<u>7-25-10</u>	<u>9:50</u>	AM	<u>9:50</u>
						MILES FROM STATION TO WELL <u>85 miles</u>			

CONTRACT CONDITIONS (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP103	60/40 Pore		75 SK		\$ 900.00
CP104	50/50 Pore		175 SK		\$ 1375.00
CC102	CELL FLAKE		21-16		\$ 114.20
CC109	Calcium Chloride		210-16		\$ 220.50
CC113	cal-set		625-16		\$ 468.75
CC129	FIA-322		149-16		\$ 720.00
CC200	Cement Gel		310-16		\$ 62.50
CC201	G.L. Sulfate		1000-16		\$ 670.00
FF607	Latch Down Plug 3/4" Blue		1-CAT		\$ 400.00
FF1051	Auto Fill Float 5/8" Blue		1-CAT		\$ 360.00
FF1051	Tubing cap 5/8" Blue		8-CAT		\$ 800.00
W24	50-16 Cell Sulfate		4-gal		\$ 192.00
W35	Super Flush		500 gal		\$ 765.00
				SUB TOTAL	\$ 5,550.00

CHEMICAL / ACID DATA			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE [Signature] THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____



BASIC
ENERGY SERVICES

PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 02252 A

DATE TICKET NO 1718 02252 A

DATE OF JOB 7-25-10		DISTRICT Kansas		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO	
CUSTOMER Samuel Gray, Jr & ASSC. Inc				LEASE Boxberg		H 7-36		WELL NO	
ADDRESS				COUNTY Ellis, 36-16-16		STATE Kansas			
CITY				STATE		SERVICE CREW A. Worth, J. Matson, O. Pyle			
AUTHORIZED BY				JOB TYPE 5 1/2" Long String					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
31443	1 1/2						7-24-10	AM	9:00
33768-20920	1 1/2					ARRIVED AT JOB	7-25-10	PM	1:00
19760-19918	1 1/2					START OPERATION	7-25-10	AM	7:00
						FINISH OPERATION	7-25-10	PM	3:30
						RELEASED	7-25-10	AM	9:30
						MILES FROM STATION TO WELL 35.5 miles			

CONTRACT CONDITIONS (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
E100	unit mileage charge pickup		35 mi.		\$ 361.25
E101	Heavy Equip. mileage		170 mi.		\$ 1190.00
E103	Bulk Delivery Charge		723.70		\$ 1156.00
CF204	Depth Charge 300-5000		1-4 hrs		\$ 2160.00
CF240	Bleeding Lossing Service Chg		300-500		\$ 240.00
CE501	CASING SWIVEL RENTAL		1-PR		\$ 200.00
CF504	Play Contractor Utilized low chg		1-500		\$ 250.00
3003	Service Supervisor First Shift		1-PR		\$ 175.00

SUB TOTAL

CHEMICAL / ACID DATA			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

\$ 8,126.18

SERVICE REPRESENTATIVE *A. Worth* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY *[Signature]*

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

ELD SERVICE ORDER NO

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>SAMUEL GAGY JR ASSOCIATES</i>	Lease No. <i>5116</i>	Date <i>7-25-10</i>
Lease # <i>Boxberger</i>	Well # <i>2-36</i>	
Field Order # <i>21800251K</i>	Station <i>Pratt</i>	Casing " <i>5 7/8</i>
Type Job <i>5/8" Long String</i>	Formation <i>STO 3600, LTD 3599</i>	Depth <i>3599'</i>
		County <i>Pratt</i>
		State <i>Ks.</i>
		Legal Description <i>36-14-16</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>2 3/8"</i>				<i>12</i>	<i>2 BBL Super Flush</i>			
Depth <i>3599'</i>	Depth	From	To	<i>25</i>	<i>SKs 60/40 Por</i>	Max	<i>5 Min.</i>	
Volume <i>25 BBL</i>	Volume	From	To	<i>125</i>	<i>SKs 50/50 Por</i>	Min	<i>10 Min.</i>	
Max Press <i>1500'</i>	Max Press	From	To	<i>Plug</i>	<i>Pre Pad</i>	Avg	<i>15 Min.</i>	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		<i>SKs 60/40 Por</i>	HHP Used	Annulus Pressure	
Plug Depth <i>2597'</i>	Packer Depth	From	To		<i>Pre Pad</i>	Gas Volume	Total Load	
					<i>Flush</i>			

Customer Representative <i>Kelly Brannan</i>	Station Manager <i>Scotty</i>	Treater <i>Allan F. Worth</i>
Service Units <i>28443 33208 #0920 19860 19918</i>		
Driver Names <i>Worth Joe Melton Dale Ryan</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1200</i>	<i>am</i>				<i>on box. Discuss Safety, set up Plan, etc.</i>
<i>500</i>					<i>Rig buying down "Drill" Pipe.</i>
					<i>Start 5 7/8" casing 15.5'</i>
					<i>Shoe joint 21.6' w/ float-spec.</i>
					<i>6.0. Bottle in collar. /-</i>
					<i>cont. 1-3-5-7-9-11-13-15</i>
<i>1:40</i>					<i>Tag Bottom @ 3600' set pipe</i>
<i>2:45</i>	<i>2000"</i>		<i>20</i>	<i>5</i>	<i>@ 3599' circ w/ Rig + pipe</i>
			<i>12</i>	<i>5</i>	<i>Pump 20 BBL 2% KCL</i>
			<i>5</i>	<i>5</i>	<i>Pump 12 BBL super flush</i>
			<i>9</i>	<i>5</i>	<i>Pump 5 BBL H₂O spacer</i>
			<i>34</i>	<i>5</i>	<i>mix + pump 25 sks 60/40 por seawater</i>
					<i>mix + pump 125 sks 50/50 por @ 13.8'</i>
<i>3:12</i>				<i>6</i>	<i>Finish mix, wash out Pump line</i>
	<i>400'</i>			<i>4</i>	<i>Drop Latch down Plug Start Disp</i>
<i>3:30</i>	<i>1500"</i>			<i>2 1/2</i>	<i>caught Lift PST w/ 62 BBL out</i>
	<i>0"</i>				<i>Plug down</i>
					<i>Release PST. OK</i>
			<i>7</i>		<i>Plug Bot Hole w/ 30 sks 60/40 por</i>
			<i>5</i>		<i>Plug Mouse Hole w/ 20 sks 60/40 por</i>
					<i>wash up + Rackup Equip</i>
<i>3:30</i>					<i>Time complete Thanks Allan Joe</i>