

KANSAS CORPORATION COMMISSION **1046019**
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: Clayton Camozzi
 Phone: (303) 831-4673
 CONTRACTOR: License # 33350
 Name: Southwind Drilling, Inc.
 Wellsite Geologist: Tim Hedrick
 Purchaser: Gary Williams

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

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

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

| | | |
|-----------------------------------|-------------------|---|
| <u>06/19/2010</u> | <u>06/25/2010</u> | <u>7/12/2010</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 15-009-25433-00-00

Spot Description: _____
NE SE NW NE Sec. 16 Twp. 17 S. R. 12 East West
700 Feet from North / South Line of Section
1540 Feet from East / West Line of Section

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

County: Barton
 Lease Name: PROSSER Well #: 1-16
 Field Name: WILDCAT

Producing Formation: ARBUCKLE
 Elevation: Ground: 1964 Kelly Bushing: 1974
 Total Depth: 3469 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 351 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: 48000 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. 18 S. R. 9 East West
 County: RICE Permit #: 15165218810000

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 | |
|--|---|
| <input checked="" type="checkbox"/> Letter of Confidentiality Received | Date: <u>10/25/2010</u> |
| <input type="checkbox"/> Confidential Release Date: | _____ |
| <input checked="" type="checkbox"/> Wireline Log Received | |
| <input checked="" type="checkbox"/> Geologist Report Received | |
| <input type="checkbox"/> UIC Distribution | |
| ALT <input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III | Approved by: <u>Deanna Garris</u> Date: <u>10/26/2010</u> |

Operator Name: Samuel Gary Jr. & Associates, Inc. Lease Name: PROSSER Well #: 1-16

Sec. 16 Twp. 17 S. R. 12 East West County: Barton

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> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name Top Datum |
| Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | TOPEKA 2739 -865 |
| Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | HEEBNER 2983 -1109 |
| Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> | DOUGLAS 3012 -1138 |
| List All E. Logs Run: Attached | BROWN LIME 3076 -1202 |
| | LANSING 3097 -1223 |
| | ARBUCKLE 3339 -1465 |
| | TD 3469 |

| 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 | 351 | CLASS A | | 3% CC, 2% GEL |
| PRODUCTION | 7.875 | 5.5 | 15 | 3467 | ECON-O-BOND | 125 | 4%GEL, 2% CC |
| | | | | | | | |

| 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 (Amount and Kind of Material Used) | Depth |
|----------------|---|---|------------|
| 4 | 3346'-3349' | 400 GAL OF 20% MCA W/ 3% MAS W/ 57 BBL H2O | 3346'-3349 |
| | | | |
| | | | |
| | | | |

| | | | |
|--|------------------------|--|--------------------------|
| TUBING RECORD: Size: <u>2.875</u> Set At: <u>3325</u> Packer At: _____ | | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| Date of First, Resumed Production, SWD or ENHR. <u>7/12/2010</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>10</u> | Gas Mcf | Water Bbls. <u>20</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>3346'-3349'</u> |
|---|--|--|

| | |
|-----------|------------------------------------|
| Form | ACO1 - Well Completion |
| Operator | Samuel Gary Jr. & Associates, Inc. |
| Well Name | PROSSER 1-16 |
| Doc ID | 1046019 |

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 |
| SECTOR BOND/GAMMA RAY CCL LOG |



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

October 25, 2010

Clayton Camozzi
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

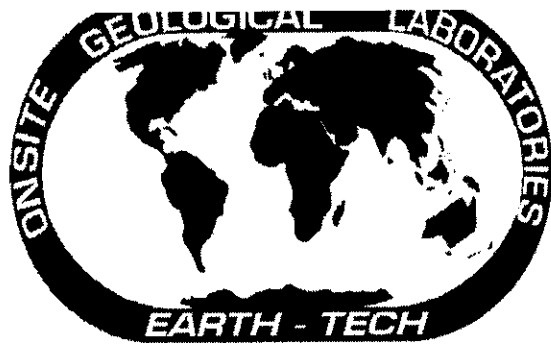
Re: ACO1
API 15-009-25433-00-00
PROSSER 1-16
NE/4 Sec.16-17S-12W
Barton County, Kansas

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.

Respectfully,
Clayton Camozzi



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

Well Name: PROSSER # 1-16
 Location: Sec 16 17s 12w, Barton, Kansas
 License Number: 15-009-25433-0000
 Spud Date: JUNE 19, 2010
 Surface Coordinates: 700' Fnl & 1540' Fel

Region: Wildca
 Drilling Completed: JUNE :

Bottom Hole Coordinates:
 Ground Elevation (ft): 1864' K.B. Elevation (ft): 1874'
 Logged Interval (ft): 1700 To: 3470' Total Depth (ft): 3470'
 Formation: Lansing, Arbuckle
 Type of Drilling Fluid:

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

OPERATOR

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



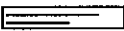

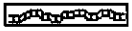



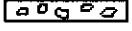

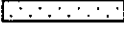

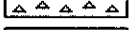

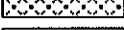
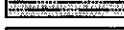

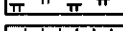


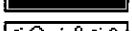




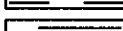





GEOLOGIST

Name: Tim Hedrick
 Company: Earth Tech OGL, Inc.
 Address: PO Box 683
 Hooker, Okla . 73945
 Off. 888-543-8378 Cell: 620-655-2050

DST information

DST # 1 3256 TO 3270' 10 60 10 60
 IF- NO Blow ISI-NO Blow, FF- NO Blow, FSI- NO Blow
 IH- 1568, FH- 1544, IF- 16 TO 19, FF- 20 TO 19, ISI-1071. FSI-1009,
 RECOV.- 5' DRILL MUD W. GOOD SHOW OF OIL. BHT 107 DEG.

ROCK TYPES

| | | | |
|---|---|---|---|
|  Anhy |  Gyp |  Shgy |  Sa |
|  Bent |  Igne |  Sltst |  Sh |
|  Brec |  Lmst |  Ss |  Slk |
|  Cht |  Meta |  Till |  Sh |
|  Clyst |  Mrlst |  Carb sh |  Slk |
|  Coal |  Salt |  Dol |  Slk |
|  Congl |  Shale |  Dtd |  Ln |
|  Dol |  Shool |  Grv sh | |

OTHER SYMBOLS

POROSITY TYPE

- E Earthy
- B Fenest
- F Fracture
- X Inter
- M Moldic
- O Organic
- P Pinpoint
- V Vuggy

SORTING

- W Well
- M Moderate
- P Poor

ROUNDING

- R Rounded
- r Subrnd
- a Subang

- A Angular

OIL SHOWS

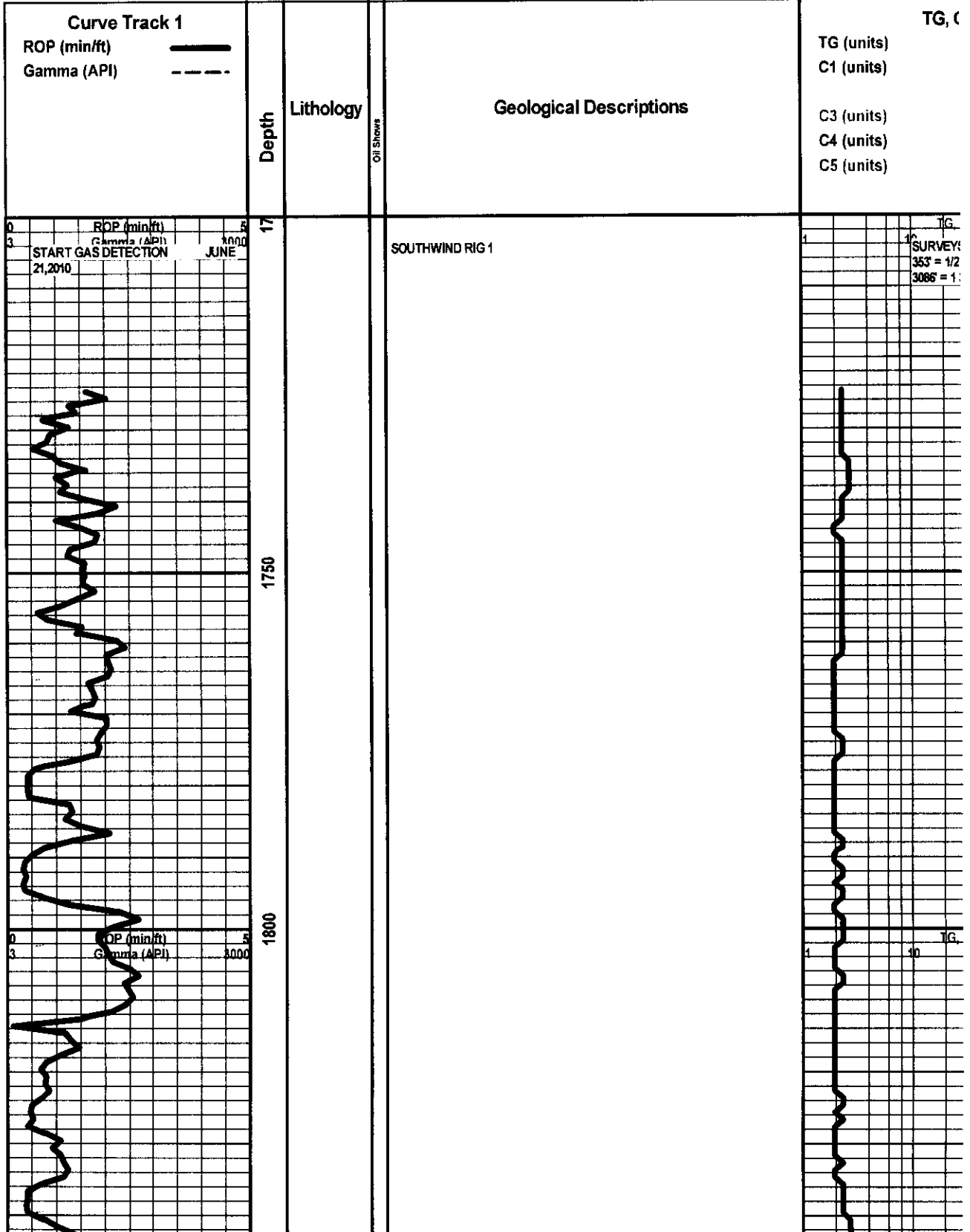
- Even
- ⊙ Spotted
- Ques
- ◻ Dead
- ⊗ Gas show

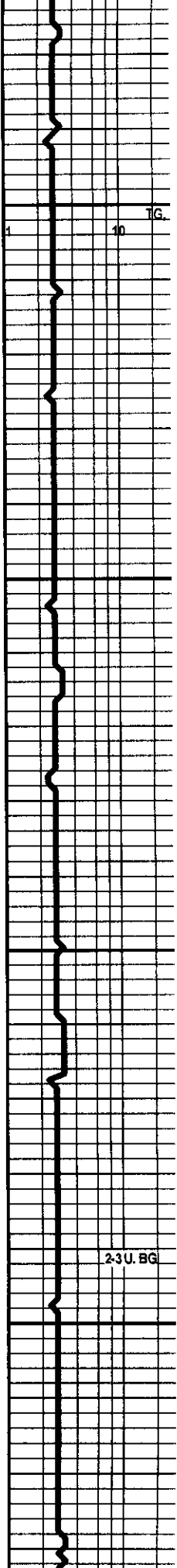
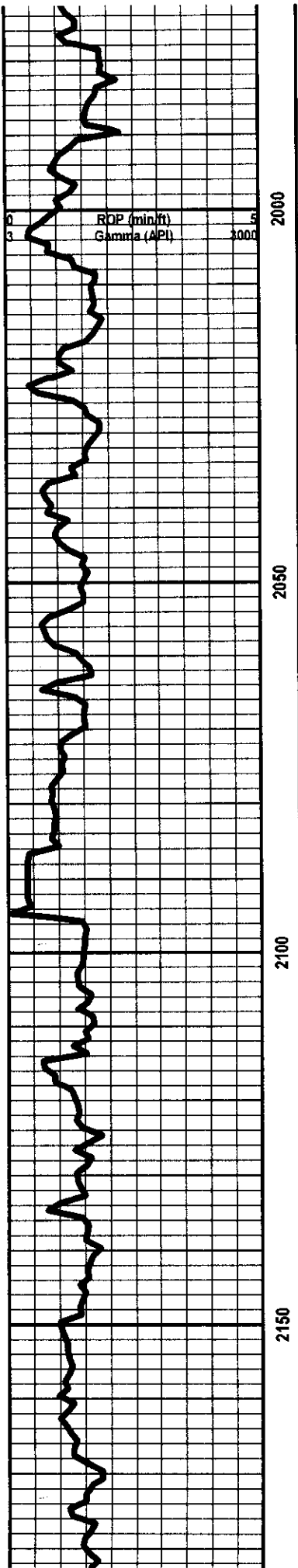
INTERVALS

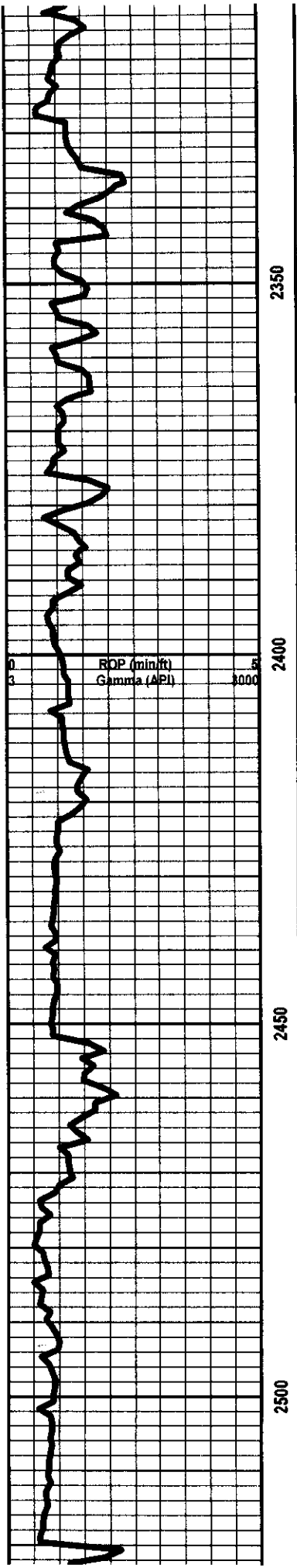
- Core
- Dst
- Dst

EVENTS

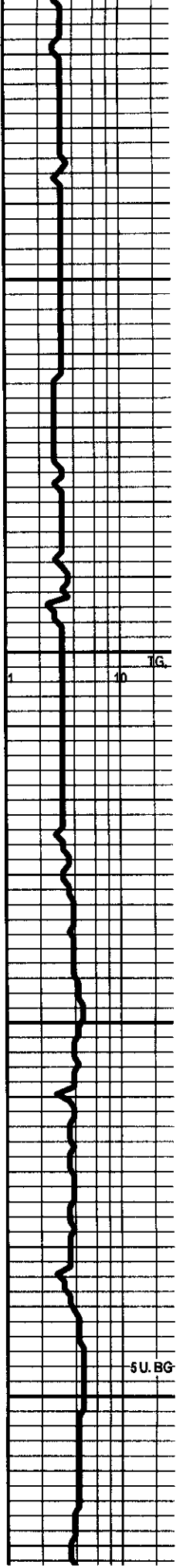
- ▽ Rft
- ▾ Sidewa

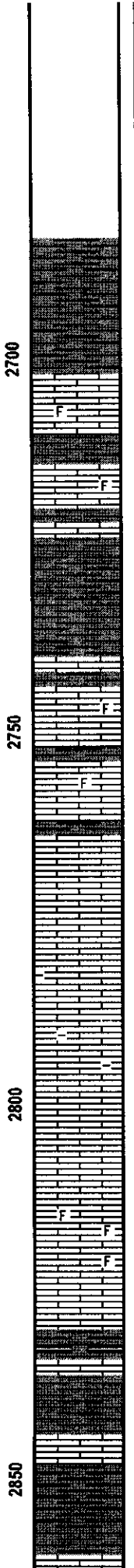
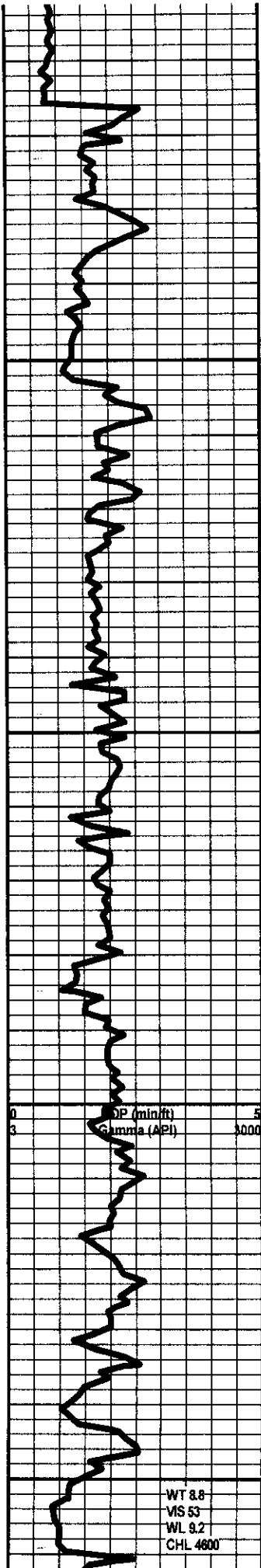






BASE ROOT SH. 2451' - 577'





SH- LT TO MD GY- FRM BLKY IP TO V/ SFT SLTY, HVY TR V/F-GRN QURTZ IMBD IP

TOPEKA 2704' - 830'

LS- CRM LT TN TN LT GY- HD DNS TO BRITT, MD-F-XLN, RE-XLN MTRX IP, FOSS FRGS IMBD IP, TR IMBD DK GY SH, NO FLO, NO VIS POR, NO VIS SHOW

SH- LT TO MD GY- FRM BLKY MICA, V/ CALC TO LMY

LS- CRM LT TN TN- HD DNS F-V/F-XLN, SLI TR FOSS FRGS IMBD IP, NO FLO, NO VIS POR, NO VIS SHOW

LS- CRM LT TN - HD DNS TO BRITT, MD-XLN RE-XLN MTRX CALC XLS IMBD IP, TR FOSS, NO FLO, NO VIS POR, NO VIS SHOW

LS- CRM LT TN - HD DNTO BRITT -V/ SUCRO MTRX, V/ AREN TO SNDY IP, ABDT IMBD V/F-GRN QURTZ IP, NO FLO, NO VIS POR, NO VIS SHOW

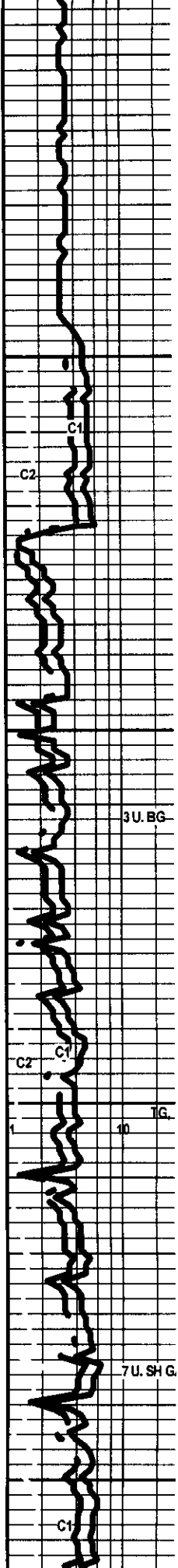
LS- OFF WHT CRM BFF- HD IP TO V/ SFT, V/ SUCRO MTRX V/ S-CHLKY TO CHLKY IP, TR LMNTD DK GY SH IP, TO ABDT SFT WHT CHLK, NO FLO, NO VIS POR, NO VIS SHOW OR CUT

LS- CRM LT TN TN - HD DNS, MD-V/F-XLN, RE-XLN MTRX, V/ FOSS IP, TR IMBD LT GY SH IP, TR SMLL CALC XLS IMBD IP, NO FLO, NO VIS POR, NO VIS SHOW

SH- MD TO DK GY- FRM BLKY SMTH TXT, BLK SFT CARB IP

LS- CRM LT TN- HD DNS MD-F-XLN, RE-XLN MTRX TO TT SUCRO MTRX IP, WTR IMBD LT GY SH IP, NO FLO, NO VIS POR, NO VIS SHOW

LECOMPTON 2860' - 986'



C1
C2

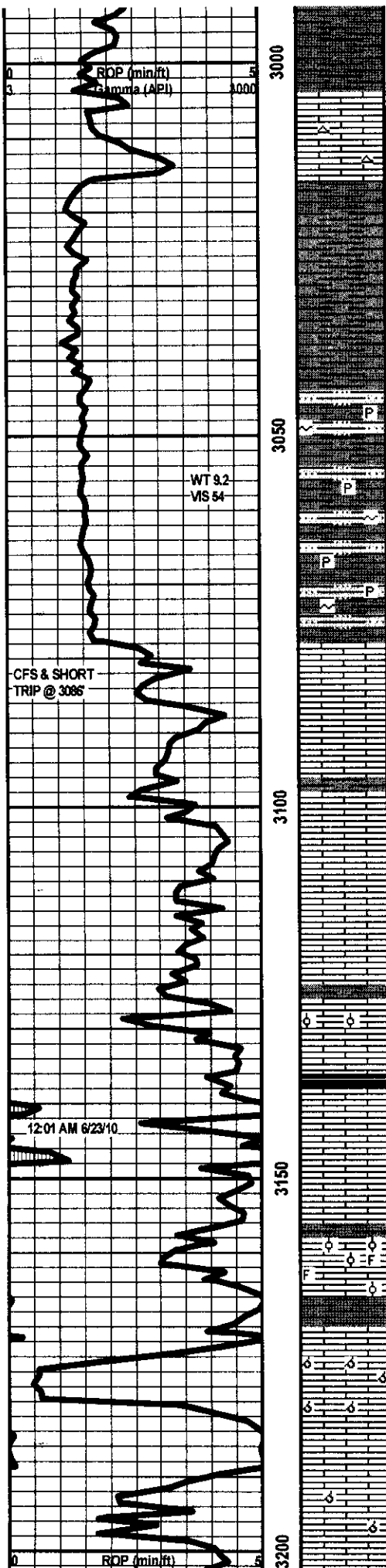
3 U. BG

C2
C1

10 TG

7 U. SH G

C1



SH- LT TO MD GY- FRM BLKY SMTH TXT

LS- OFF WHT TO WHT- V/ TT SUCRO MTRX TR S-CHLKY TO TR ABDT SFT WHT CHLK, TR WHT CHRT, NO FLO, NO VIS POR, NO VIS SHOW

DOUGLAS 3015' - 1141'

SH- LT TO MD GY- V/ SFT GMMY TXT TR SLTY

SH- LT GY GY - FRM IP TO V/ SFT GMMY. SLI TR SLTY

SLTST- HD TT LT GY FRSTY-V/V/F-GRN QURTZ W. LMNTD AND FINELY DISS SH THRU, HVY TR IMBD DISS PYR, TR IMBD GLAUC, NO FLO, NO VIS POR, NO VIS SHOW

BROWN LIME 3078' - 1204'

LS- TN BRN- HD DNS F-V/F-XLN, SLI RE-XLN IP, TR LMNTD SMLL CALC XLS IP, SLI TR SUCRO IP, NO FLO TO TR DLL YEL MIN FLO IP, NO VIS POR, NO VIS SHOW

LANSING 3099' - 1225'

LS- CRM BFF- HD DNS, SLI TR BRITT, F-V/F-XLN, SLI S-SUCRO IP, HVY TR SCAT PR MICROVUGS SCAT IP, NO FLO, NO VIS SHOW OR CUT

LS- CRM LT TN TN LT BRN(STN IN 20%) HD DNS, SLI TR BRITT, MD-F-XLN, RE-XLN MTRX IP, SLI S-SUCRO IP, ABDT IMBD V/ SMLL OOL IP, TR SMLL CALC XLS IMBD IP, DLL YEL GLD FLO IP TO BRIT YEL GLD SPTT FLO IN 20%, V/ PR VIS INTEROOL POR IP, V/ PR MICRO PP POR IP, NO ODOR, LT FLSH CUT TO PR TO FR SLO STRM CUT IN 20%,

LANSING "X" 3136' - 1262'

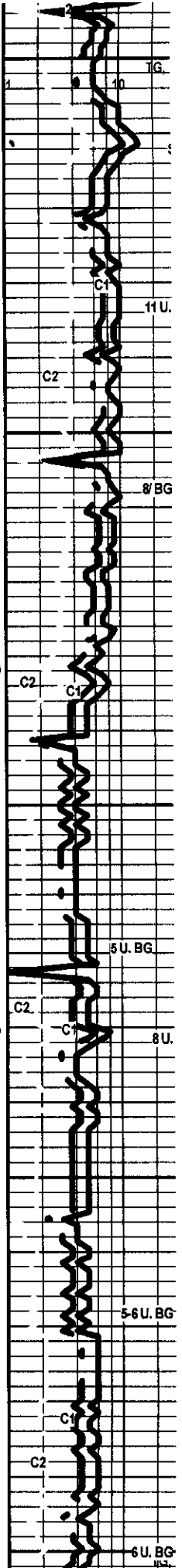
LS- CRM BFF- HD DNS, F-V/F-XLN, SLI RE-XLN IP, NO FLO, NO VIS POR, NO VIS SHOW

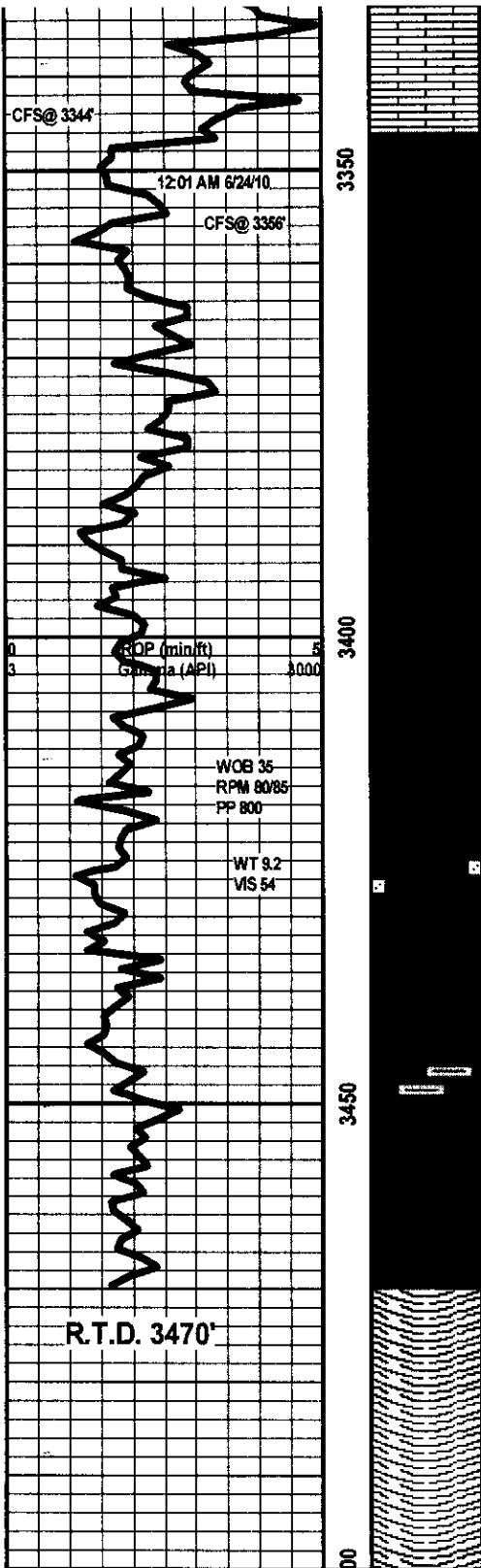
LS- CRM LT N LT GY- HD DNS TR BRITT, MD-F-XLN RE-XLN MTRX, V. MICRO OOL, LMNTD LT GY SH THRU, TR FOSS FRGS IP, NO FLO, NO VIS POR, NO VIS SHOW

LS- OFF WHT CRM- HD DNS TO BRITT, MD-F-XLN, RE-XLN MTRX, V/ OOLMLD, TR FOSS IP, SLI TR WHT SFT CHLK IP, LT DLL YEL FLO IP, PR TO FR TO TR EXCEL OOLMLD POR, NO VIS SHOW

LS- LT TN TN- HD DNS, V/F-CRYPTO-XLN TO S-LITHO, NO INCLUSIONS, NO FLO, NO VIS POR, NO VIS SHOW

LS- CRM BFF- HD DNS TO V/ BRITT, MD-F-XLN, RE-XLN MTRX, OOLMLD AND PHNTM OOLMD, LT DLL YEL MIN FLO, PR OOLMLD POR THRU, NO VIS CUT OR SHOW





BRITT, MD-F-XLN RE-XLN MTRX, IMBD ANG LM GRNS SCAT THRU, V/ FOSS, SLI TR SUCRO IP, NO ODOR WET, GOOD OIL ODOR DRY, DLL YEL GLD FLO THRU, BRIT YEL GLD FLO IN 20%, V/ PR VIS INTER-XLN POR, V/ PR MICRO PP POR IP TO NO POR, GD FLUSH CUT TO V/ GD SLO STRM CUT, TN LCH ON DISH.

ARBUCKLE 3347' - 1473'

DOLO- OFF WHT CRM LT BRN DUE TO STN(STN IN 60-70%) HD DNS TO V/ BRITT, V/ SUCRO MTRX, ABDT IMBD SMLL ANG DOLO GRNS THRU, TN BRN OIL STN IN 70%, WHT SFT CHLK IMBD IN 20%, TR IMBD GRN CLAY IN 10%, DLL YEL GLD FLO THRU, BRIT YEL GLD FLO IN 50%, FR TO GD VIS INTER-XLN POR, TR FR MICRO VUG POR, GO STRNG OIL ODOR DRY, FR OIL ODOR WET, GD FLSH CUT TO GD SLO STRM CUT IN 50% TO NO CUT IN 50%

3357 TO 3375 DOLO- WHT -HD DNS -F-XLN TO V/ SUCRO IP, ABDT IMBD SMLL DOLO GRNS SCAT THRU, HVY TR CHLK, DLL YEL MIN FLO THRU, PR VIS INTER-XLN POR IP TO MOSTLY NO POR, NO VIS SHOW

3380 TO 3403 DOLO- OFF WHT CRM - HD BRITT, V/ CS SUCRO MTRX, ABDT SMLL IMBD WHT DOLO GRNS THRU, HVT RE IMBD SFT WHT CHLK IP, DLL YEL MIN FLO THRU, PR TO GD SCAT INTER-XLN POR, NO VIS SHOW OR CUT

3403 TO 3420 DOLO-OFF WHT CRM- HD DNS TO BRITT, F-XLN TO TT SUCRO MTRX, SME IMBD ANG DOLO GRNS SCAT THRU, DLL YEL MIN FLO, NO VIS POR, NO VIS SHOW

DOLO- OFF WHT CRM- HD DNS TO BRITT, F-XLN TO CRS SUCRO MTRX, SUCRO S-CHLKY IP, TR ABDT SFT WHT CHLK, TR IMBD SMLL S-RND TO RND QRTZ GRNS IP, DLL YEL MIN FLO, NO POR TO PR TO FR INTER-XLN POR, NO VIS SHOW

DOLO- WHT OFF WHT- V SUCRO TO CRS SUCRO MTRX, ABDT IMBD SMLL ANG DOLO GRNS THRU, TR LMNTD LT GRN CLAY IMBD IP, DLL YEL MIN FLO THRU, PR TO FR TO GD INTER-XLN POR THRU, NO VIS SHOW

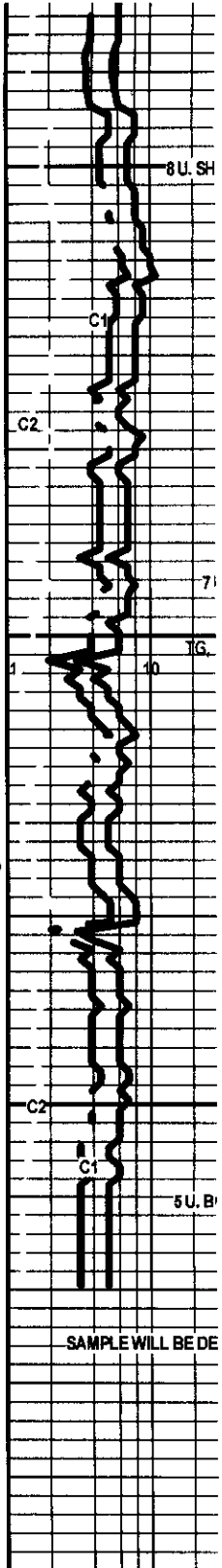
DOLO- OFF WHT TO WHT- V/SUCRO TO CRS SUCRO MTRX F-XLN IP, ABDT IMBD SMLL ANG DOLO GRNS THRU, ABDT IMBD SFT WHT CHLK, DLL YEL MIN FLO, PR FR- TO GD INTER-XLN POR, TR PR MICRO VUG POR, NO VIS SHOW

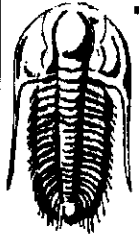
R.T.D. @ 5:50 AM

CTCH 20 HRS

TRIP OUT F/ LOGS @ 7:50 AM

WEATHERFORD/ LIBERAL, KANSAS





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Sam Gary Jr. & Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

16-17s-12w Barton

Job Ticket: 38715

DST#: 1

Test Start: 2010.06.23 @ 11:25:13

GENERAL INFORMATION:

Formation: **LKC**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:48:38

Time Test Ended: 16:13:07

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 3256.00 ft (KB) To 3270.00 ft (KB) (TVD)

Reference Elevations: 1974.00 ft (KB)

Total Depth: 3270.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8365

Inside

Press@RunDepth: 19.26 psig @ 3257.01 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.06.23

End Date: 2010.06.23

Last Calib.: 2010.06.23

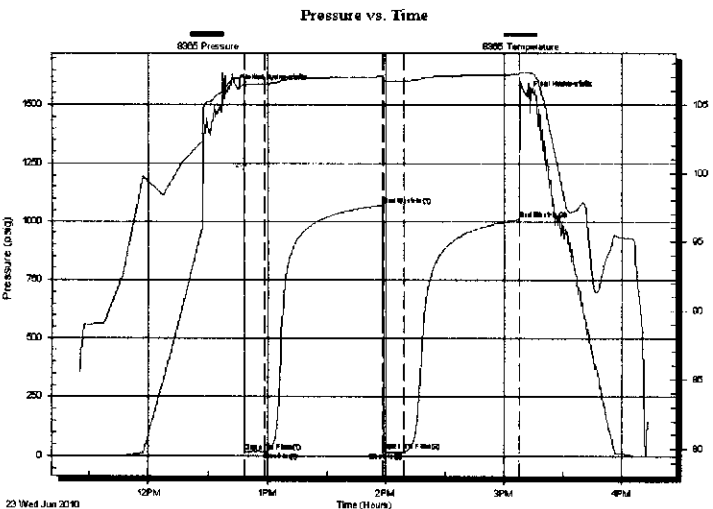
Start Time: 11:25:13

End Time: 16:13:07

Time On Btm: 2010.06.23 @ 12:45:38

Time Off Btm: 2010.06.23 @ 15:11:08

TEST COMMENT: IFP-no bl
FFP-no bl
Times 10-60-10-60



PRESSURE SUMMARY

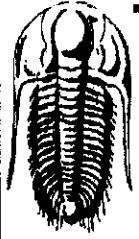
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1568.20 | 106.93 | Initial Hydro-static |
| 3 | 16.09 | 106.08 | Open To Flow (1) |
| 13 | 19.12 | 106.52 | Shut-In(1) |
| 73 | 1071.09 | 107.05 | End Shut-In(1) |
| 73 | 20.57 | 106.69 | Open To Flow (2) |
| 84 | 19.26 | 106.73 | Shut-In(2) |
| 142 | 1009.29 | 107.20 | End Shut-In(2) |
| 146 | 1544.84 | 107.36 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------|--------------|
| 5.00 | Mud w/show of oil | 0.07 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

16-17s-12w Barton

Job Ticket: 38715

DST#: 1

Test Start: 2010.06.23 @ 11:25:13

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 56.00 sec/qt
Water Loss: 11.15 in³
Resistivity: ohm.m
Salinity: 7300.00 ppm
Filter Cake: 1.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

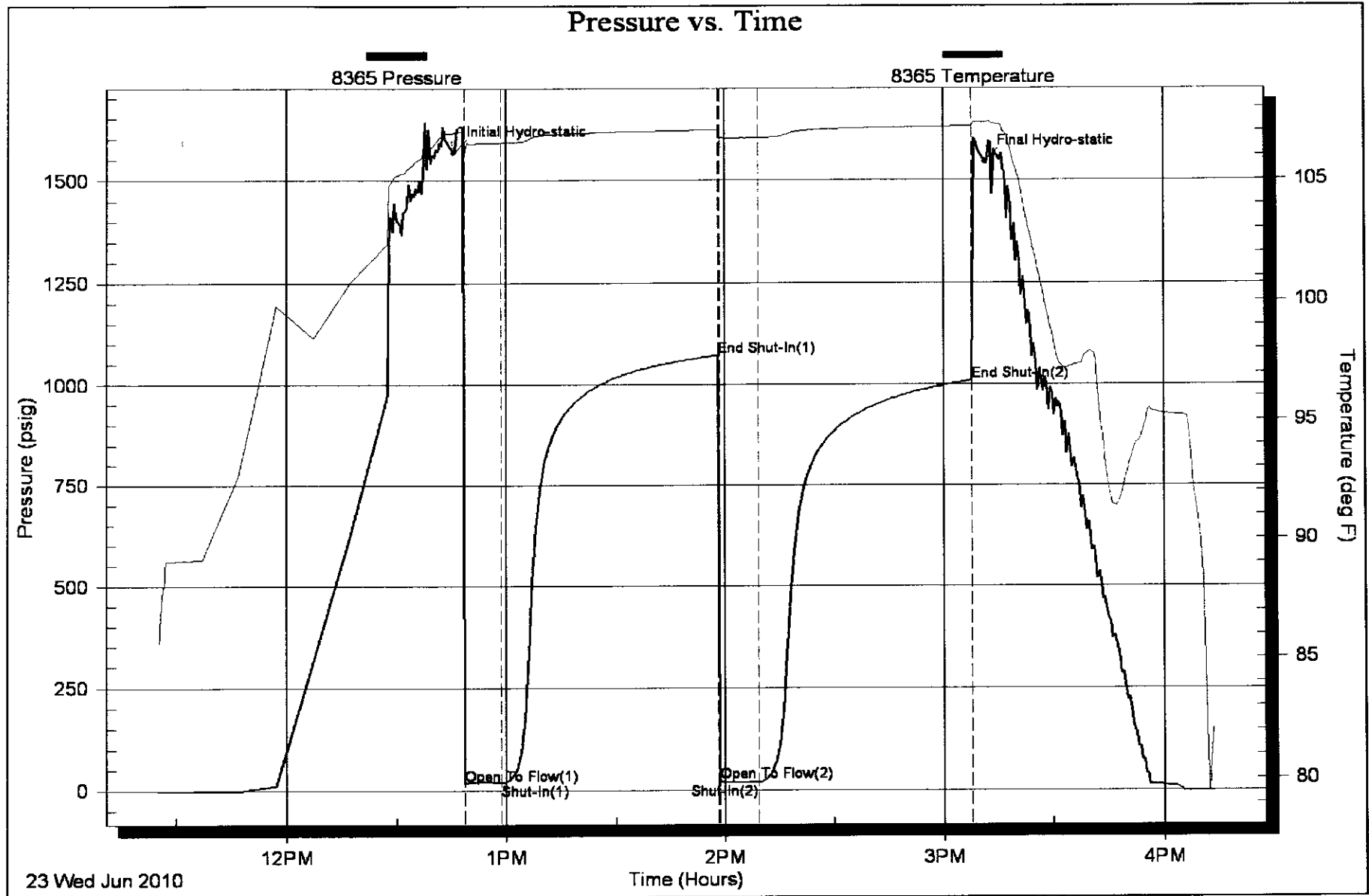
| Length ft | Description | Volume bbl |
|--------------|-------------------|---------------|
| 5.00 | Mud w/show of oil | 0.070 |

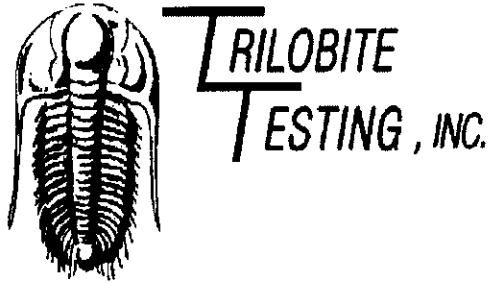
Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.&Associates Inc**

1515 Wynkoop
Ste 700
Denver Co 80202

ATTN: Clayton Camozzi

16-17s-12w Barton

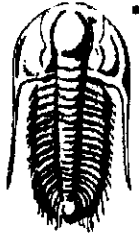
Prosser #1-16

Start Date: 2010.06.24 @ 12:38:26

End Date: 2010.06.24 @ 19:41:50

Job Ticket #: 38716 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. & Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

16-17s-12w Barton

Job Ticket: 38716

DST#: 2

Test Start: 2010.06.24 @ 12:38:26

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:07:21

Time Test Ended: 19:41:50

Test Type: Conventional Straddle

Tester: Ray Schwager

Unit No: 42

Interval: **3342.00 ft (KB) To 3350.00 ft (KB) (TVD)**

Reference Elevations: 1974.00 ft (KB)

Total Depth: 3469.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8365

Inside

Press@RunDepth: 34.80 psig @ 3343.01 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.06.24

End Date:

2010.06.24

Last Calib.:

2010.06.24

Start Time: 12:38:26

End Time:

19:41:50

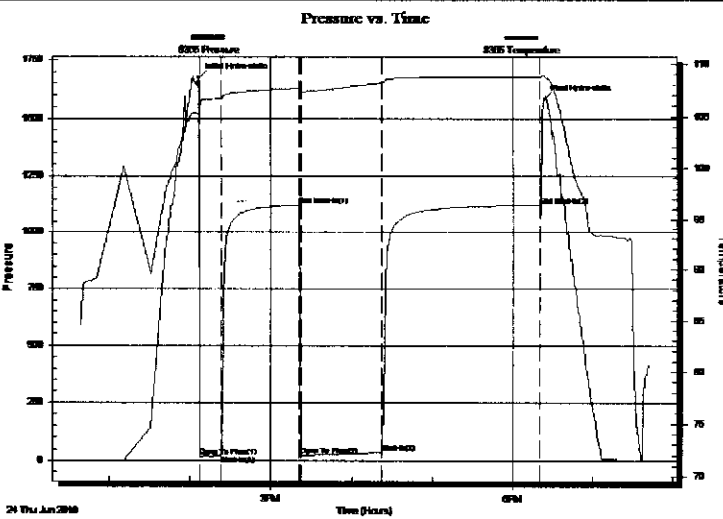
Time On Btm:

2010.06.24 @ 14:06:21

Time Off Btm:

2010.06.24 @ 18:23:20

TEST COMMENT: IFP-w k bl 1/4" to 1" bl
FFP-no bl 1st 15min, then surface bl thru-out
Times 15-60-60-120
no bl on shut-in



PRESSURE SUMMARY

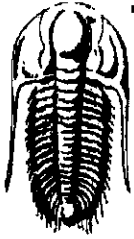
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1674.31 | 105.24 | Initial Hydro-static |
| 1 | 19.02 | 105.90 | Open To Flow (1) |
| 17 | 20.61 | 106.70 | Shut-in(1) |
| 75 | 1124.14 | 107.68 | End Shut-in(1) |
| 76 | 21.91 | 107.34 | Open To Flow (2) |
| 136 | 34.80 | 108.16 | Shut-in(2) |
| 254 | 1123.52 | 108.78 | End Shut-in(2) |
| 257 | 1579.77 | 108.79 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------|--------------|
| 35.00 | CO | 0.49 |
| 20.00 | HOCM 20% O80%M | 0.28 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr.&Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

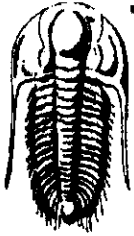
16-17s-12w Barton
Job Ticket: 38716 **DST#: 2**
Test Start: 2010.06.24 @ 12:38:26

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3319.00 ft | Diameter: 3.80 inches | Volume: 46.56 bbl | Tool Weight: 2200.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 50000.00 lb |
| | | | <u>Total Volume: 46.56 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 5.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 3342.00 ft | | | Final 36000.00 lb |
| Depth to Bottom Packer: | 3350.02 ft | | | |
| Interval between Packers: | 8.02 ft | | | |
| Tool Length: | 159.03 ft | | | |
| Number of Packers: | 3 | Diameter: 6.75 inches | | |
| Tool Comments: | | | | |

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------------|
| Change Over Sub | 1.00 | | | 3315.00 | |
| Shut In Tool | 5.00 | | | 3320.00 | |
| Hydraulic tool | 5.00 | | | 3325.00 | |
| Jars | 5.00 | | | 3330.00 | |
| Safety Joint | 2.00 | | | 3332.00 | |
| Packer | 5.00 | | | 3337.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3342.00 | |
| Stubb | 1.00 | | | 3343.00 | |
| Recorder | 0.01 | 8365 | Inside | 3343.01 | |
| Recorder | 0.01 | 6625 | Outside | 3343.02 | |
| Perforations | 3.00 | | | 3346.02 | |
| Blank Off Sub | 1.00 | | | 3347.02 | |
| Blank Spacing | 3.00 | | | 3350.02 | 8.02 Tool Interval |
| Packer | 5.00 | | | 3355.02 | |
| Stubb | 1.00 | | | 3356.02 | |
| Recorder | 0.01 | 8652 | Below | 3356.03 | |
| Blank Spacing | 93.00 | | | 3449.03 | |
| Perforations | 21.00 | | | 3470.03 | |
| Bullnose | 3.00 | | | 3473.03 | 123.01 Bottom Packers & Anchor |

Total Tool Length: 159.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr. & Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202

16-17s-12w Barton

Job Ticket: 38716

DST#: 2

ATTN: Clayton Camozzi

Test Start: 2010.06.24 @ 12:38:26

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

35 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.08 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------|---------------|
| 35.00 | CO | 0.491 |
| 20.00 | HOCM 20% O80%M | 0.281 |

Total Length: 55.00 ft

Total Volume: 0.772 bbl

Num Fluid Samples: 0

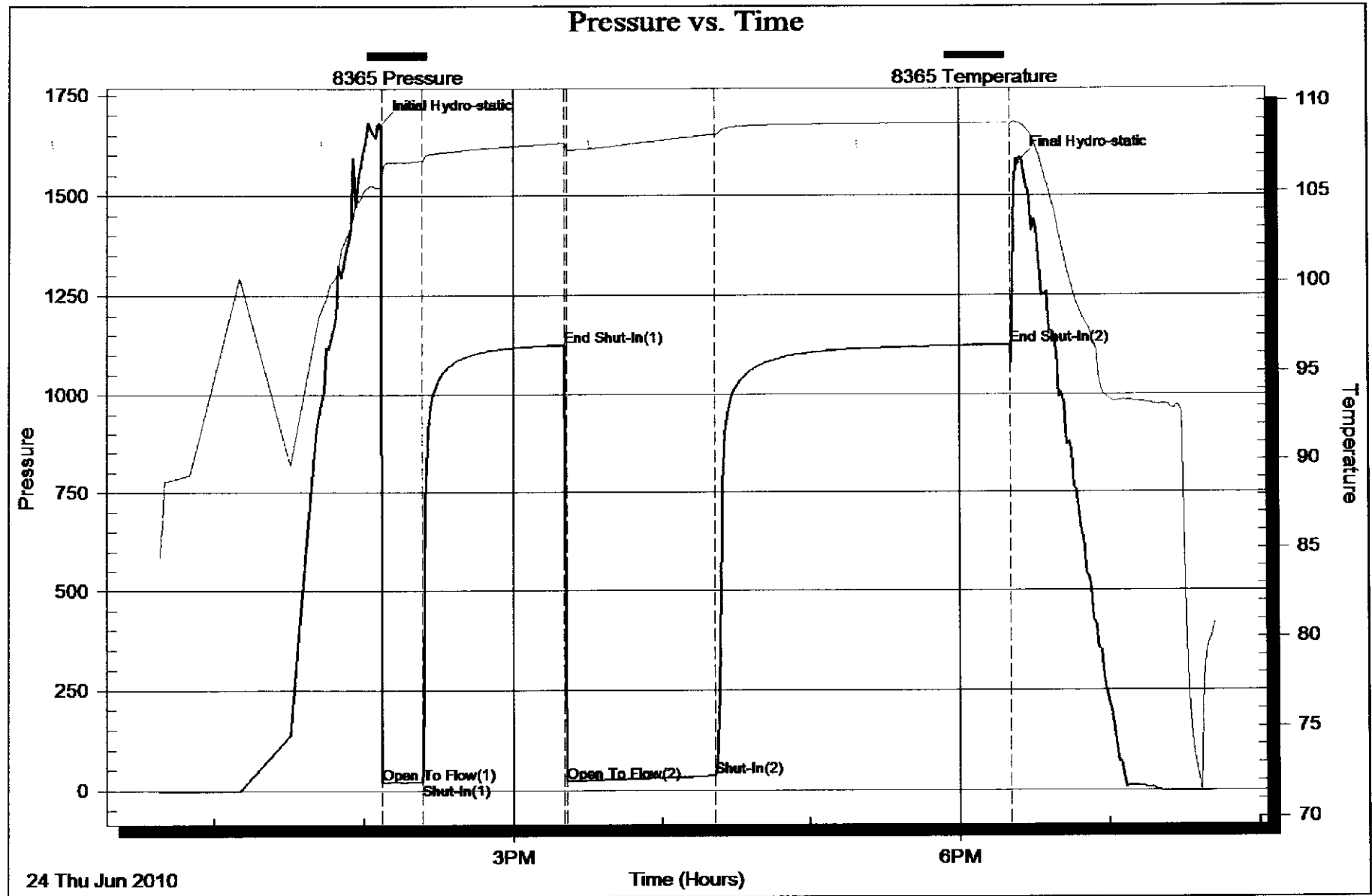
Num Gas Bombs: 0

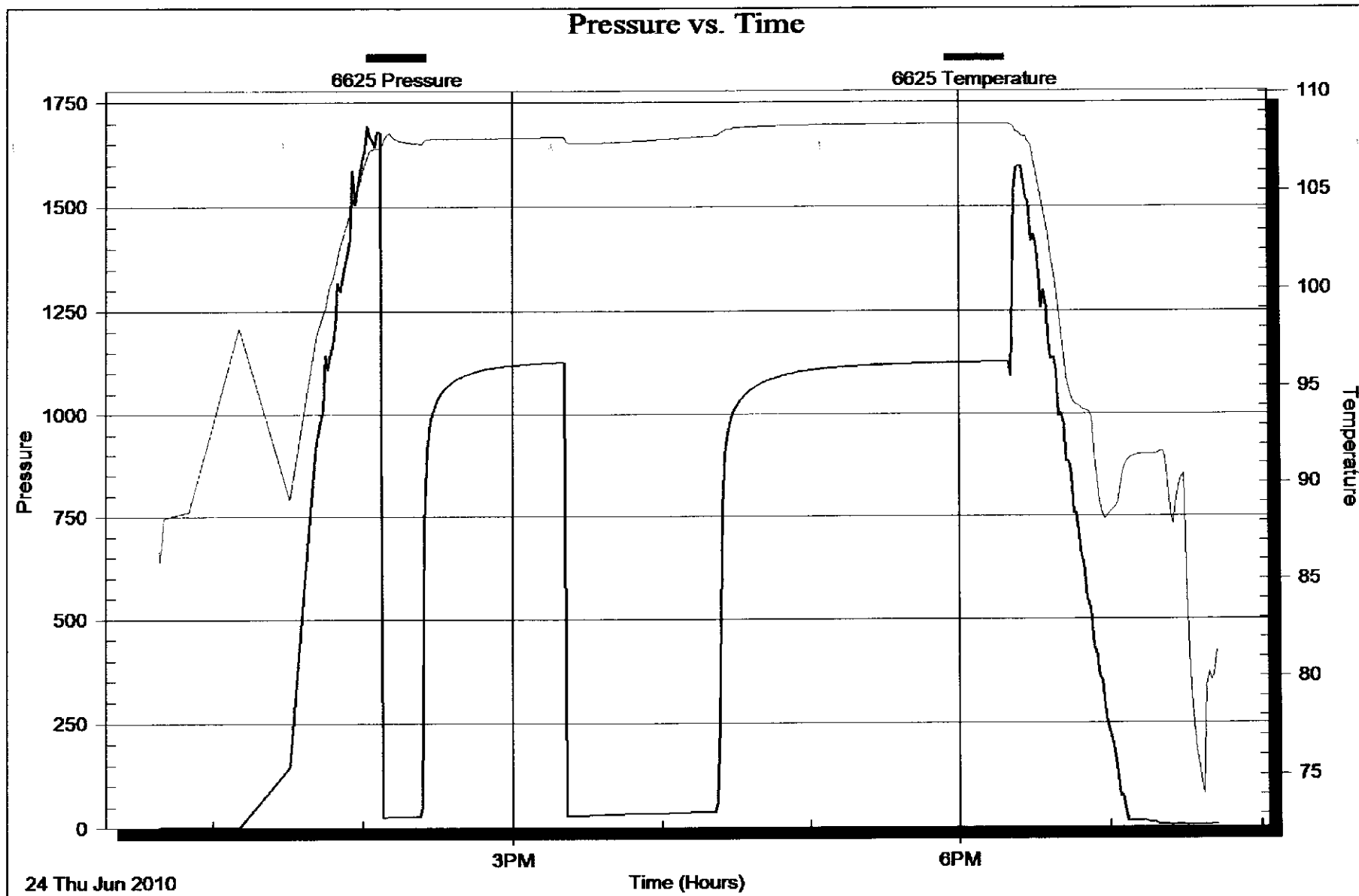
Serial #:

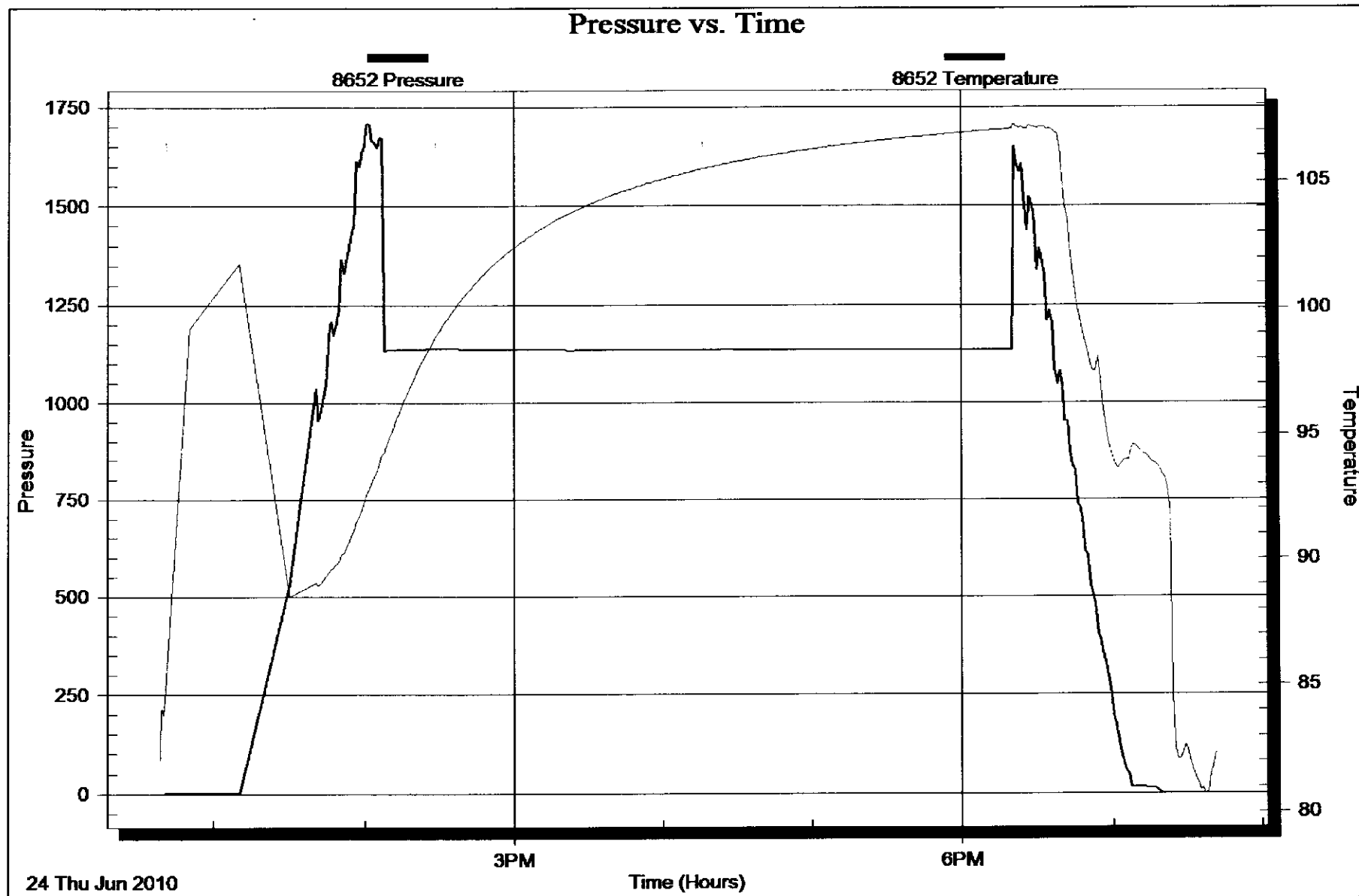
Laboratory Name:

Laboratory Location:

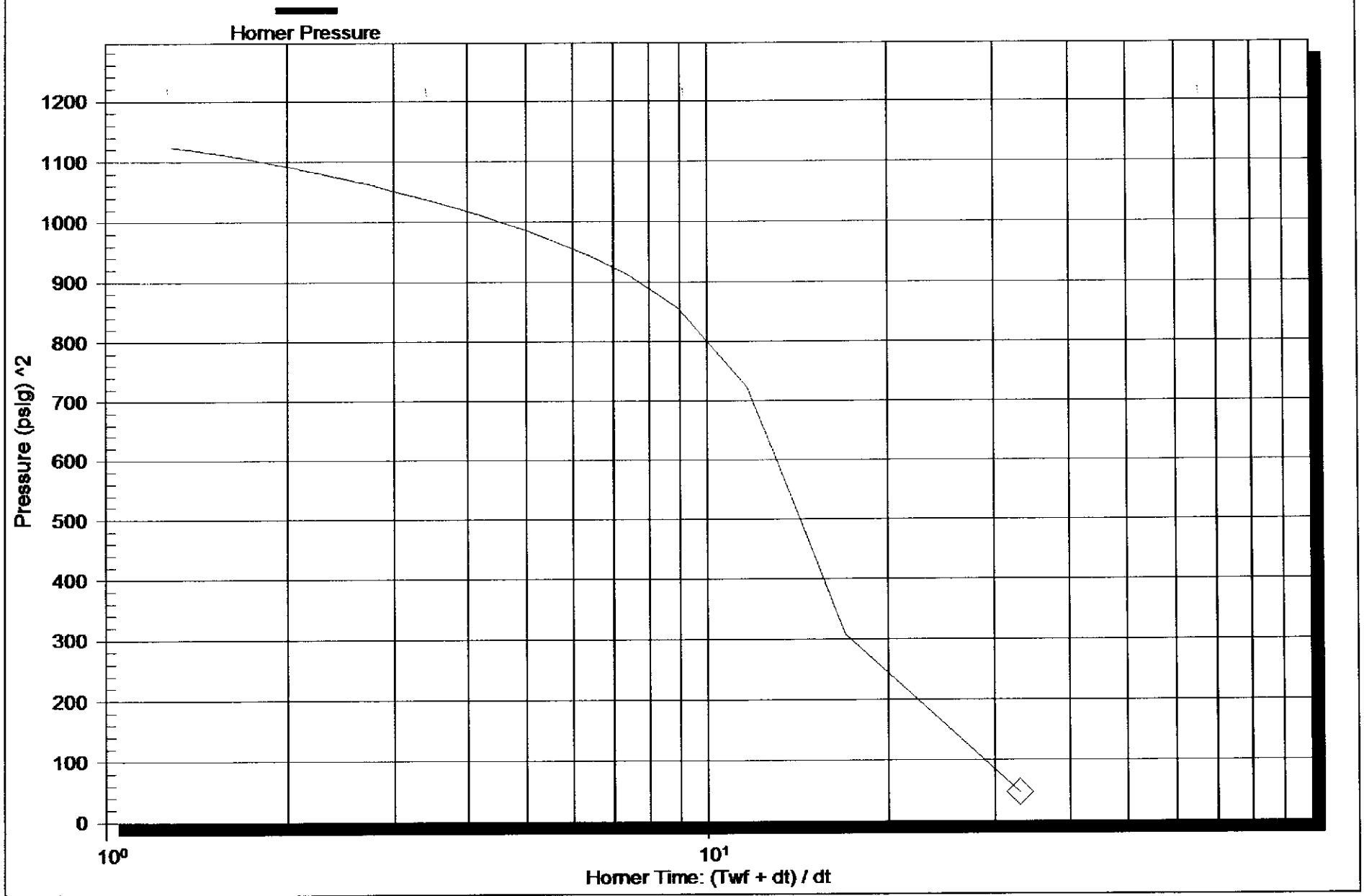
Recovery Comments:



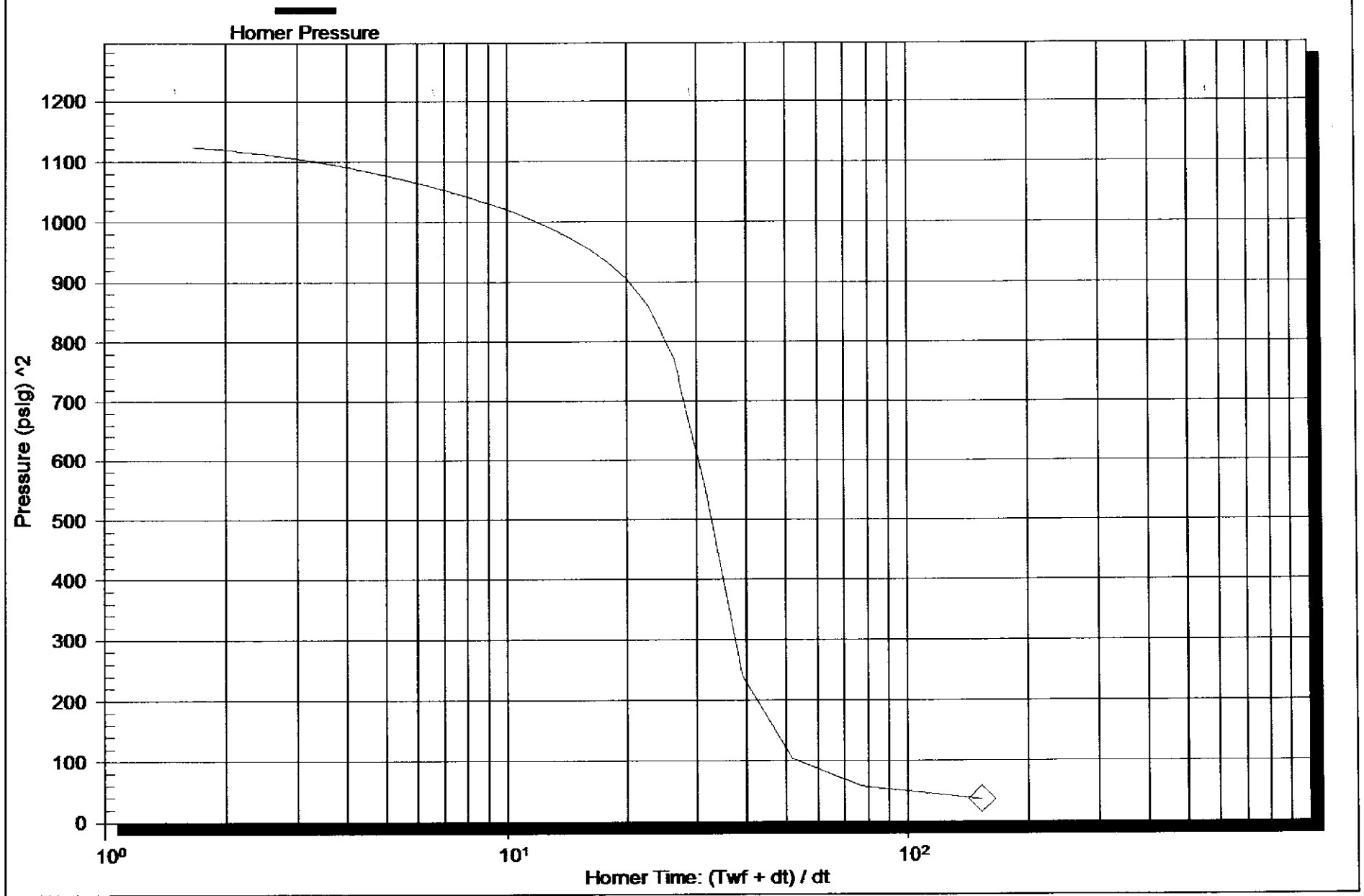


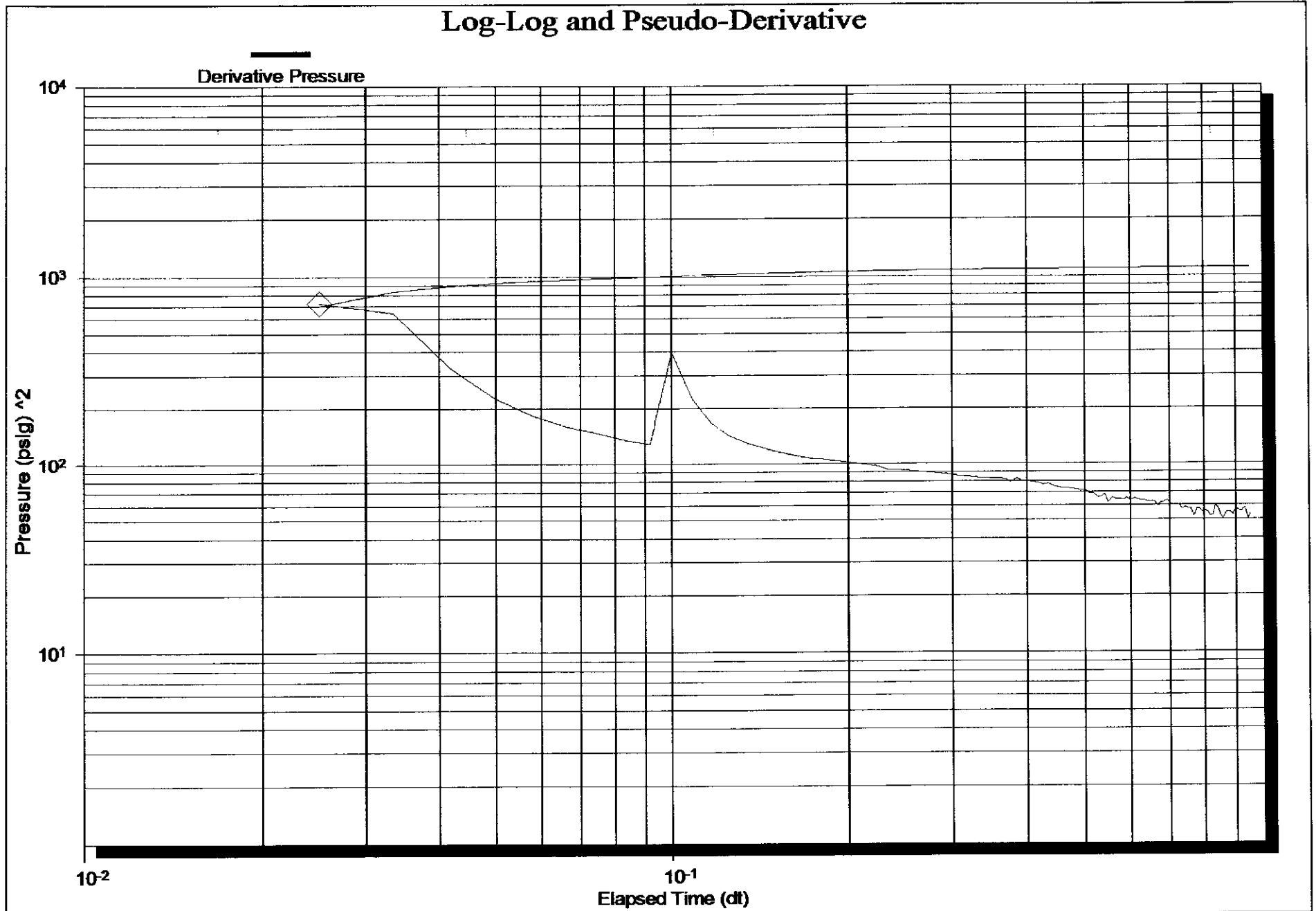


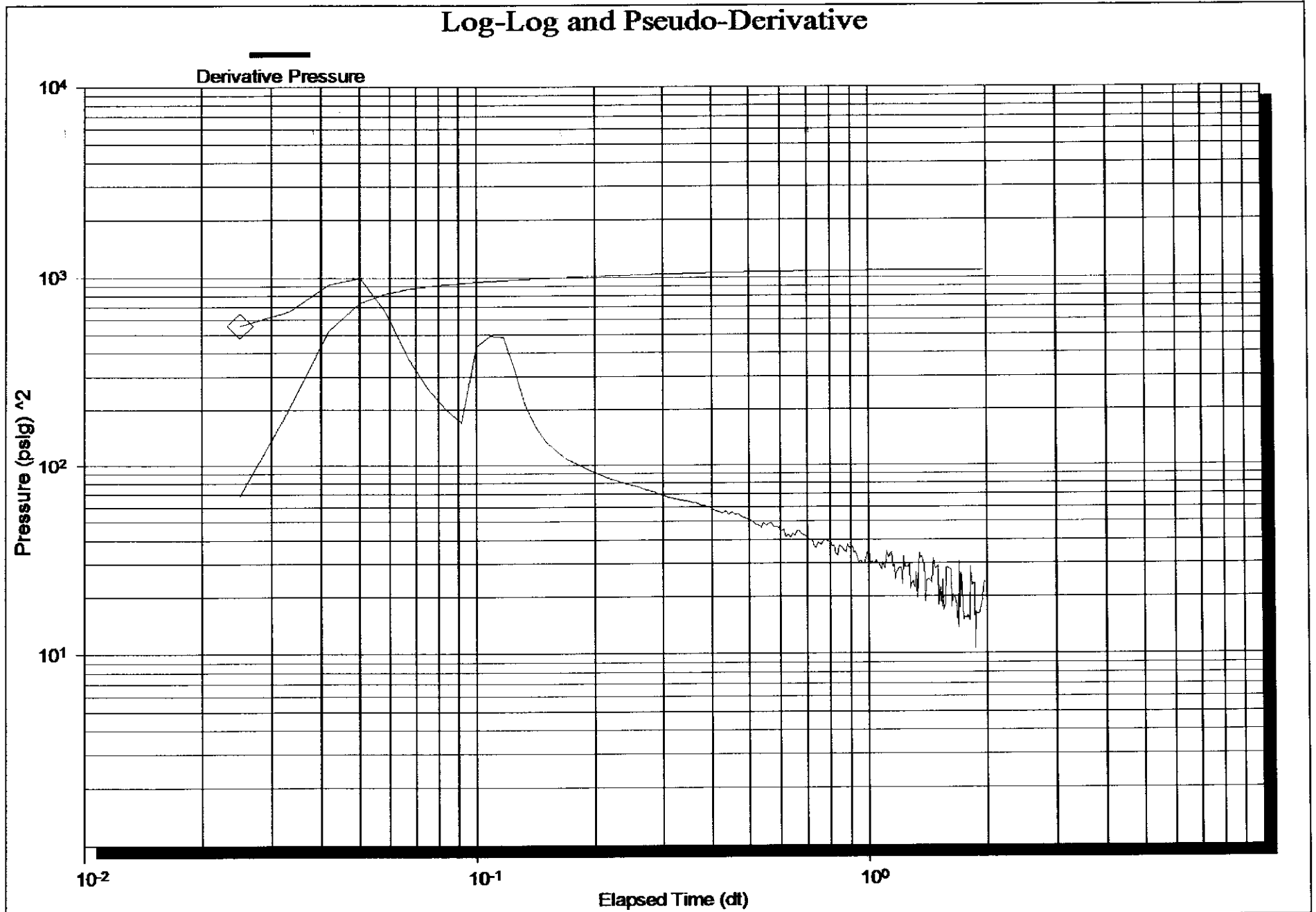
Horner Plot

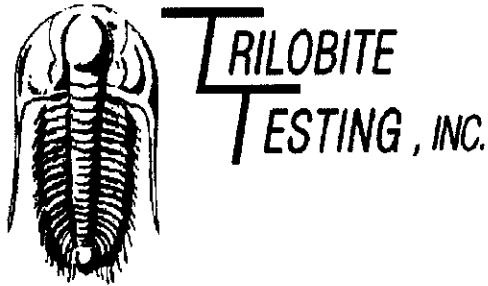


Horner Plot









DRILL STEM TEST REPORT

Prepared For: **Sam Gary Jr.&Associates Inc**

1515 Wynkoop
Ste 700
Denver Co 80202

ATTN: Clayton Camozzi

16-17s-12w Barton

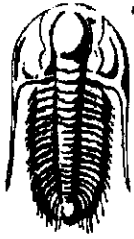
Prosser #1-16

Start Date: 2010.06.24 @ 20:27:06

End Date: 2010.06.25 @ 03:30:30

Job Ticket #: 38717 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. & Associates Inc
1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

Prosser #1-16

16-17s-12w Barton

Job Ticket: 38717

DST#: 3

Test Start: 2010.06.24 @ 20:27:06

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:44:01

Time Test Ended: 03:30:30

Test Type: Conventional Straddle

Tester: Ray Schwager

Unit No: 42

Interval: **3342.00 ft (KB) To 3355.00 ft (KB) (TVD)**

Reference Elevations: 1974.00 ft (KB)

Total Depth: 3469.00 ft (KB) (TVD)

1964.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8365

Inside

Press@RunDepth: 47.92 psig @ 3343.01 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.06.24

End Date:

2010.06.25

Last Calib.:

2010.06.25

Start Time: 20:27:06

End Time:

03:30:30

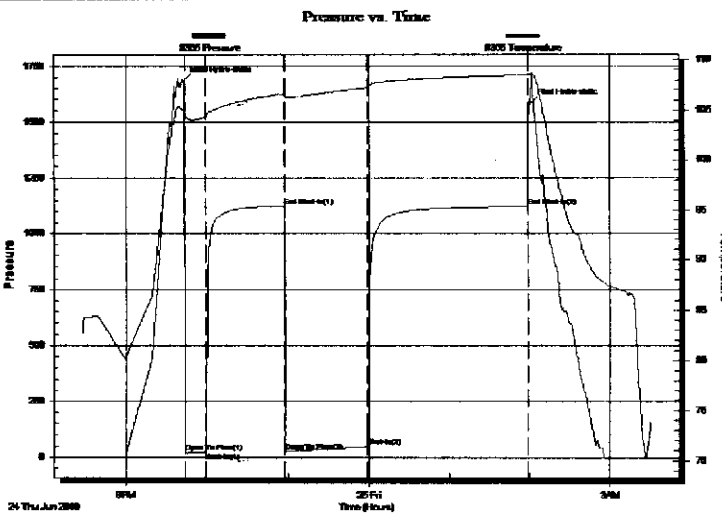
Time On Btm:

2010.06.24 @ 21:42:31

Time Off Btm:

2010.06.25 @ 02:00:30

TEST COMMENT: IFP-w k bl 1/2" to 1 1/4" bl
FFP-no bl 1st 6min, then surface to 1/2" bl
Times 15-60-60-120
no bl on shut-in



PRESSURE SUMMARY

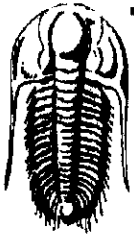
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1681.99 | 105.00 | Initial Hydro-static |
| 2 | 20.58 | 104.44 | Open To Flow (1) |
| 17 | 24.60 | 104.29 | Shut-In(1) |
| 75 | 1125.16 | 106.61 | End Shut-In(1) |
| 76 | 26.50 | 106.26 | Open To Flow (2) |
| 136 | 47.92 | 107.22 | Shut-In(2) |
| 256 | 1123.27 | 108.45 | End Shut-In(2) |
| 258 | 1580.74 | 108.57 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|---------------|--------------|
| 55.00 | CO | 0.77 |
| 30.00 | OCM 15% O85%M | 0.42 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Sam Gary Jr. & Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

16-17s-12w Barton

Job Ticket: 38717

DST#: 3

Test Start: 2010.06.24 @ 20:27:06

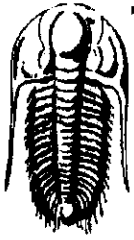
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3319.00 ft | Diameter: 3.80 inches | Volume: 46.56 bbl | Tool Weight: 2200.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight to Pull Loose: 50000.00 lb |
| | | | <u>Total Volume: 46.56 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 5.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 3342.00 ft | | | Final 36000.00 lb |
| Depth to Bottom Packer: | 3355.02 ft | | | |
| Interval between Packers: | 13.02 ft | | | |
| Tool Length: | 159.03 ft | | | |
| Number of Packers: | 3 | Diameter: 6.75 inches | | |

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|--------------------------------|
| Change Over Sub | 1.00 | | | 3315.00 | |
| Shut In Tool | 5.00 | | | 3320.00 | |
| Hydraulic tool | 5.00 | | | 3325.00 | |
| Jars | 5.00 | | | 3330.00 | |
| Safety Joint | 2.00 | | | 3332.00 | |
| Packer | 5.00 | | | 3337.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3342.00 | |
| Stubb | 1.00 | | | 3343.00 | |
| Recorder | 0.01 | 8365 | Inside | 3343.01 | |
| Recorder | 0.01 | 6625 | Outside | 3343.02 | |
| Perforations | 8.00 | | | 3351.02 | |
| Blank Off Sub | 1.00 | | | 3352.02 | |
| Blank Spacing | 3.00 | | | 3355.02 | 13.02 Tool Interval |
| Packer | 5.00 | | | 3360.02 | |
| Stubb | 1.00 | | | 3361.02 | |
| Recorder | 0.01 | 8652 | Below | 3361.03 | |
| Blank Spacing | 93.00 | | | 3454.03 | |
| Perforations | 16.00 | | | 3470.03 | |
| Bullnose | 3.00 | | | 3473.03 | 118.01 Bottom Packers & Anchor |

Total Tool Length: 159.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Sam Gary Jr.&Associates Inc

Prosser #1-16

1515 Wynkoop
Ste 700
Denver Co 80202
ATTN: Clayton Camozzi

16-17s-12w Barton
Job Ticket: 38717 **DST#: 3**
Test Start: 2010.06.24 @ 20:27:06

Mud and Cushion Information

| | | |
|-----------------------------------|----------------------------|---------------------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: 35 deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: ppm |
| Viscosity: 56.00 sec/qt | Cushion Volume: bbl | |
| Water Loss: 11.07 in ³ | Gas Cushion Type: | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | |
| Salinity: 6400.00 ppm | | |
| Filter Cake: 1.00 inches | | |

Recovery Information

Recovery Table

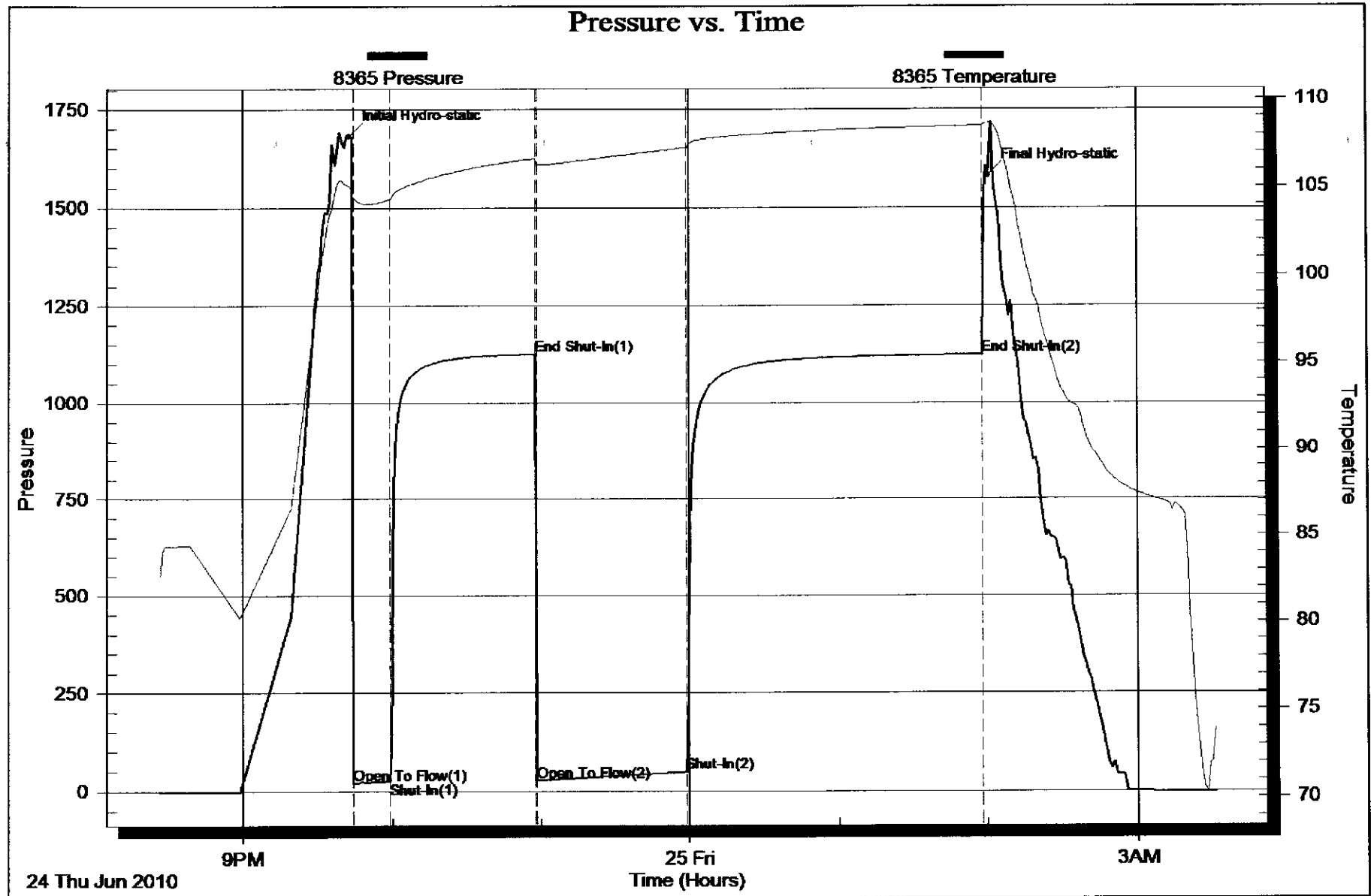
| Length ft | Description | Volume bbl |
|--------------|--------------|---------------|
| 55.00 | CO | 0.772 |
| 30.00 | OCM 15%O85%M | 0.421 |

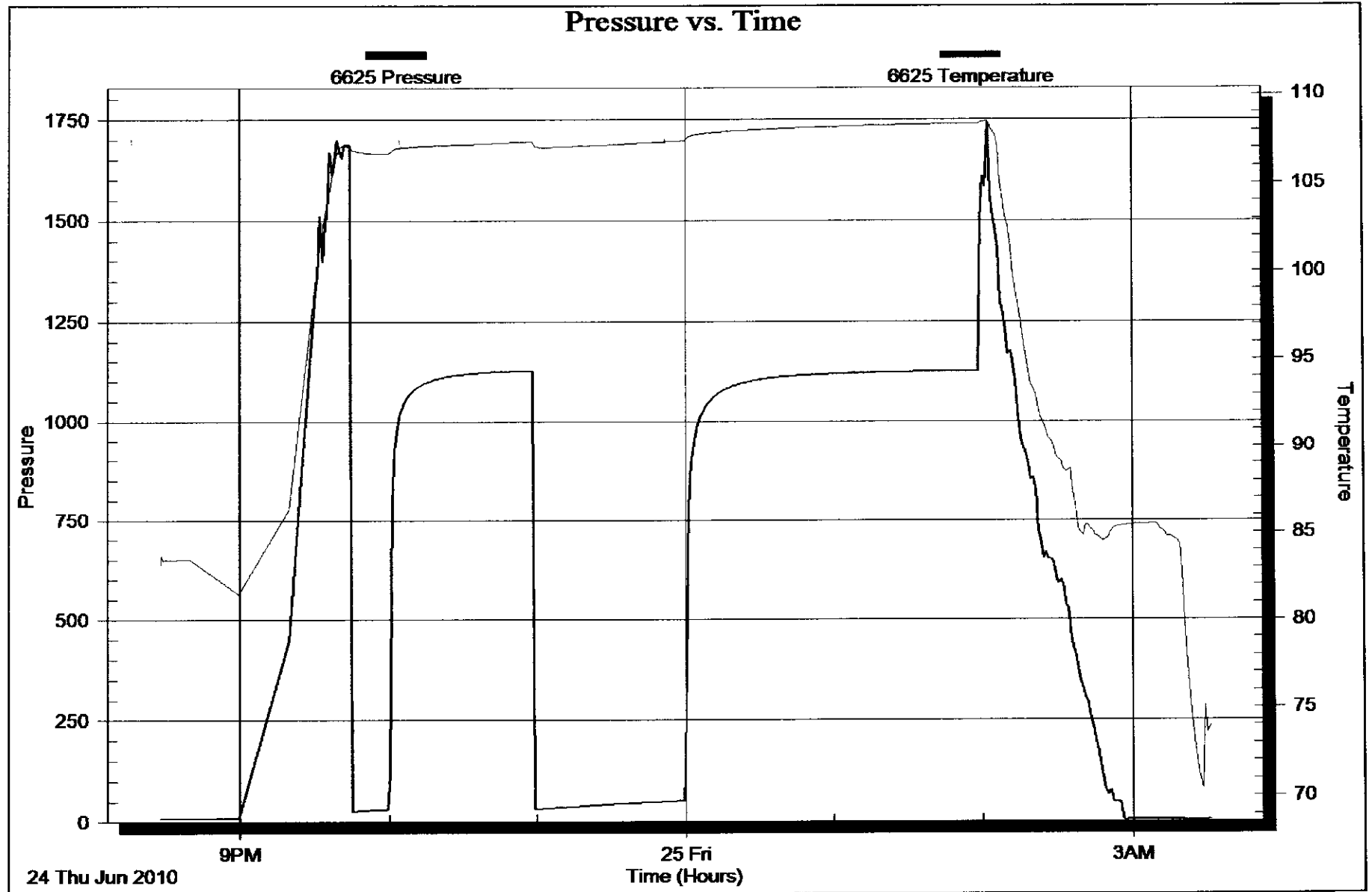
Total Length: 85.00 ft Total Volume: 1.193 bbl

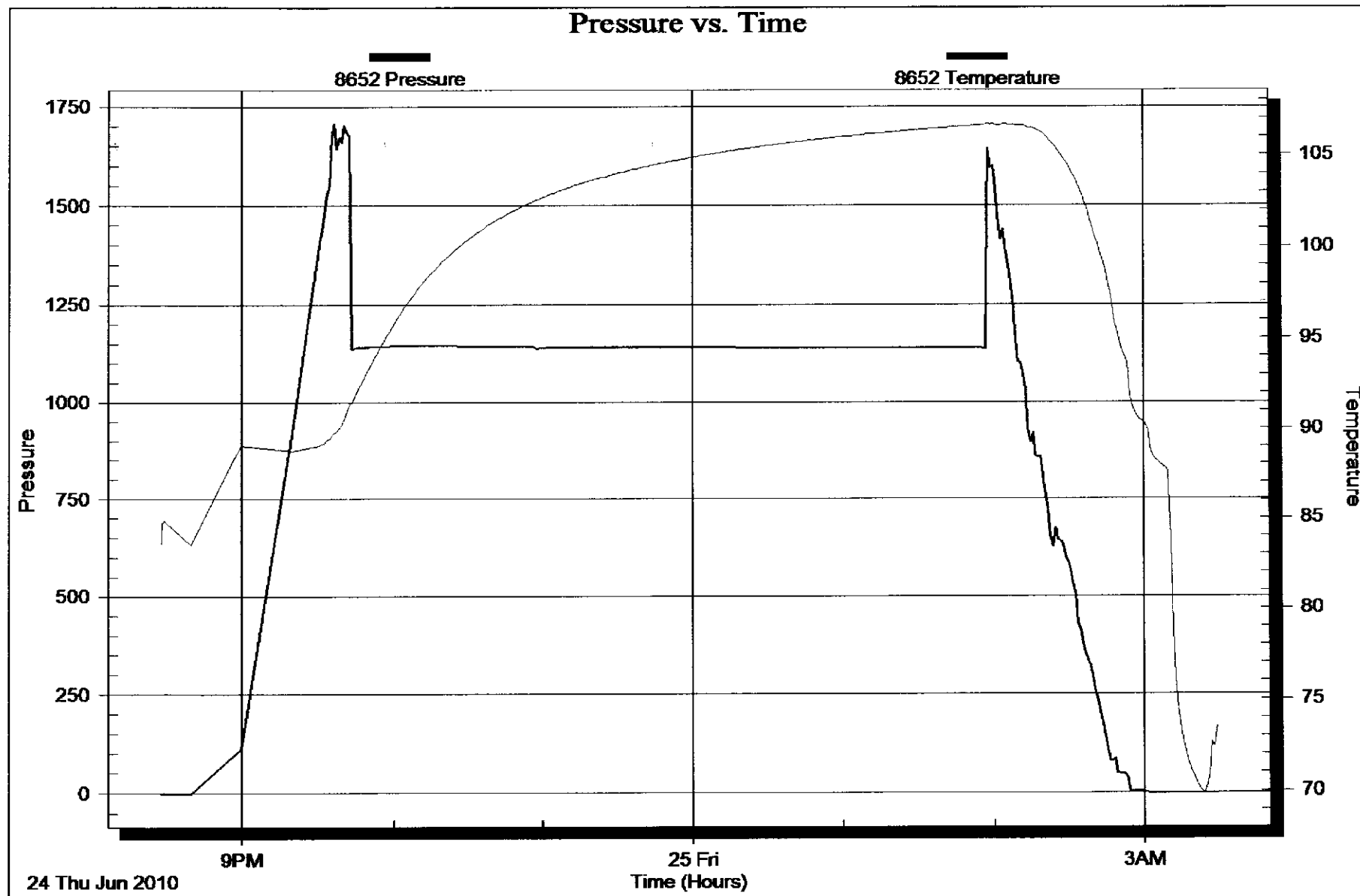
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

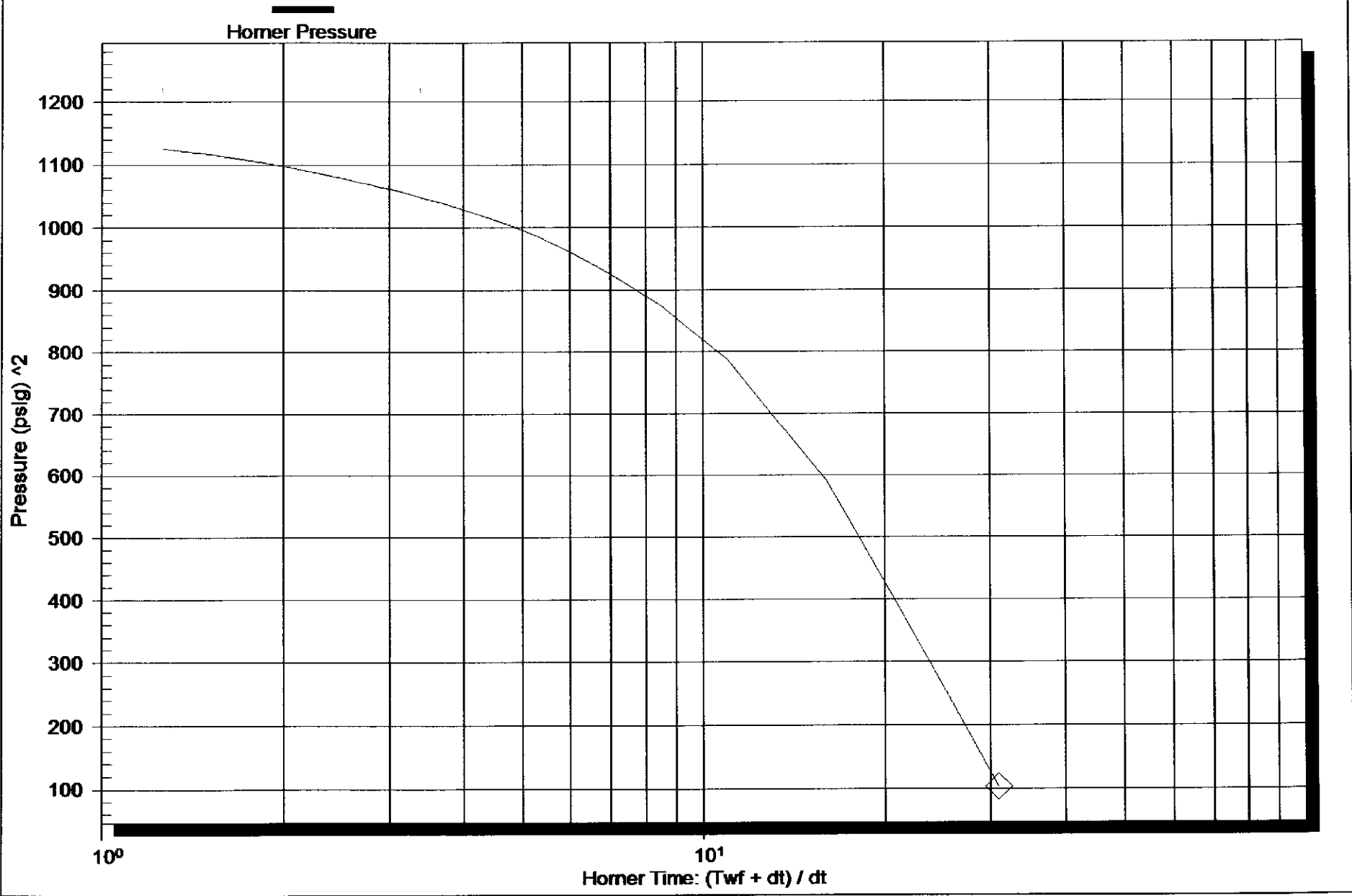
Recovery Comments:



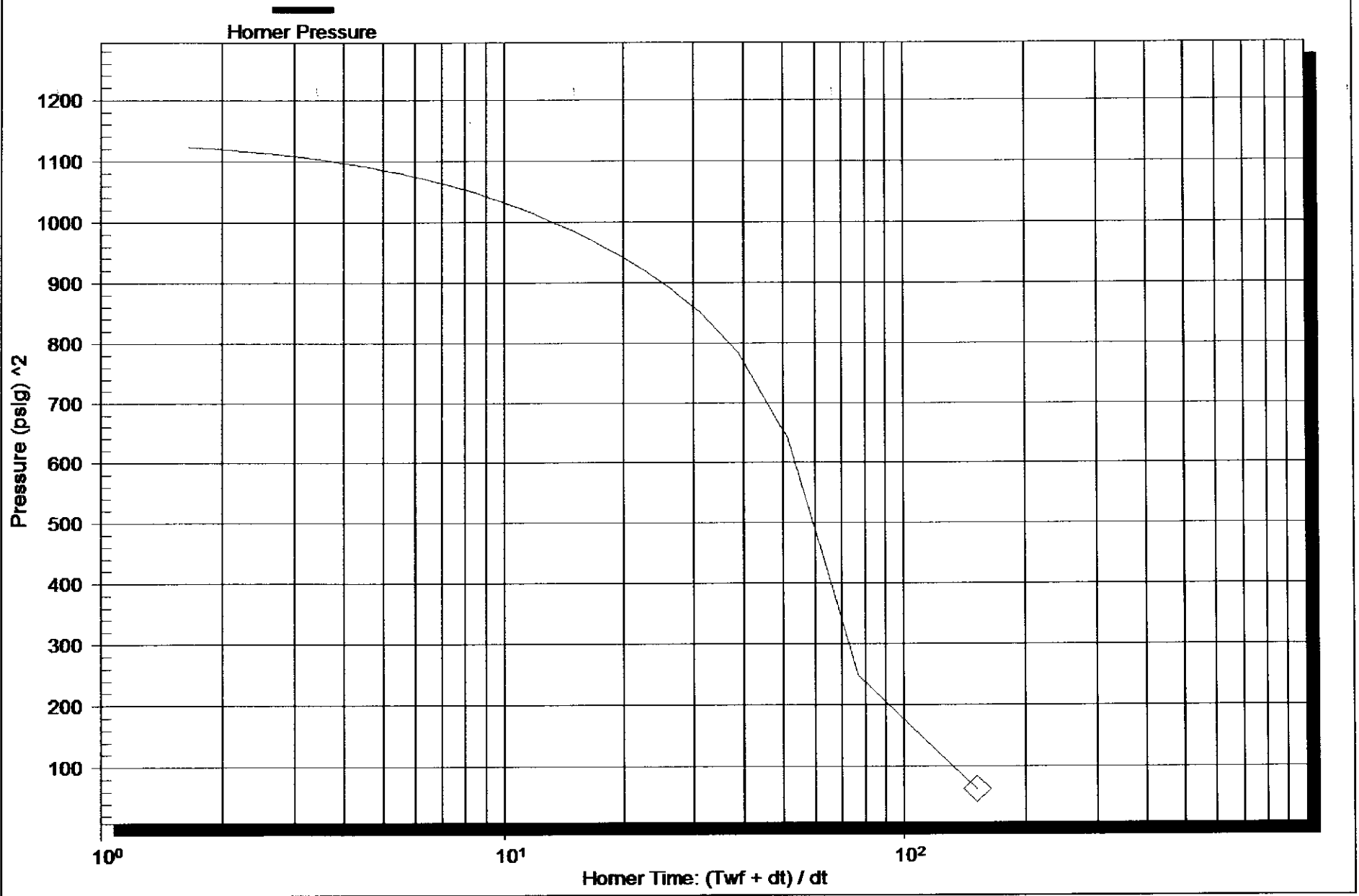




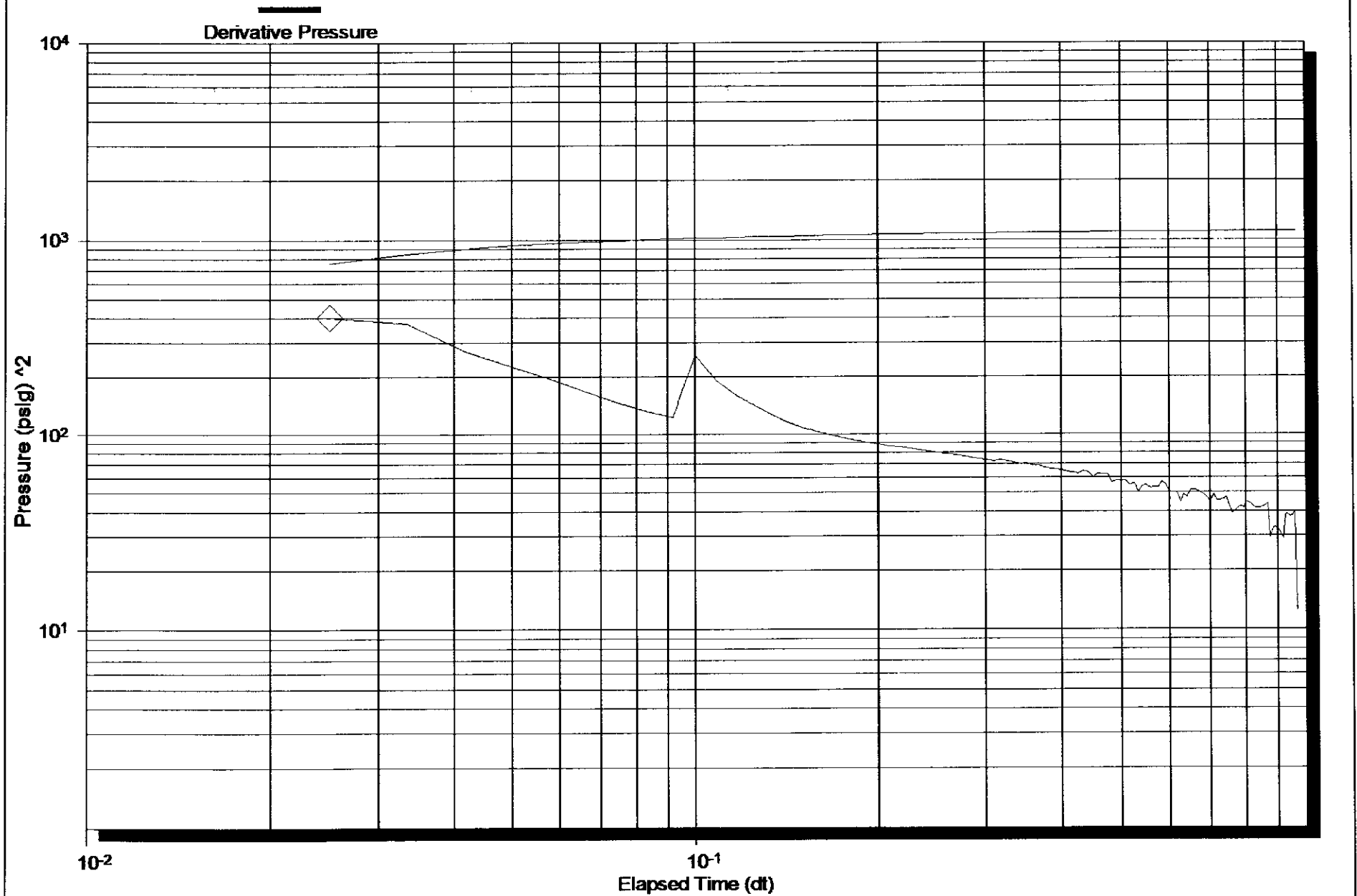
Horner Plot

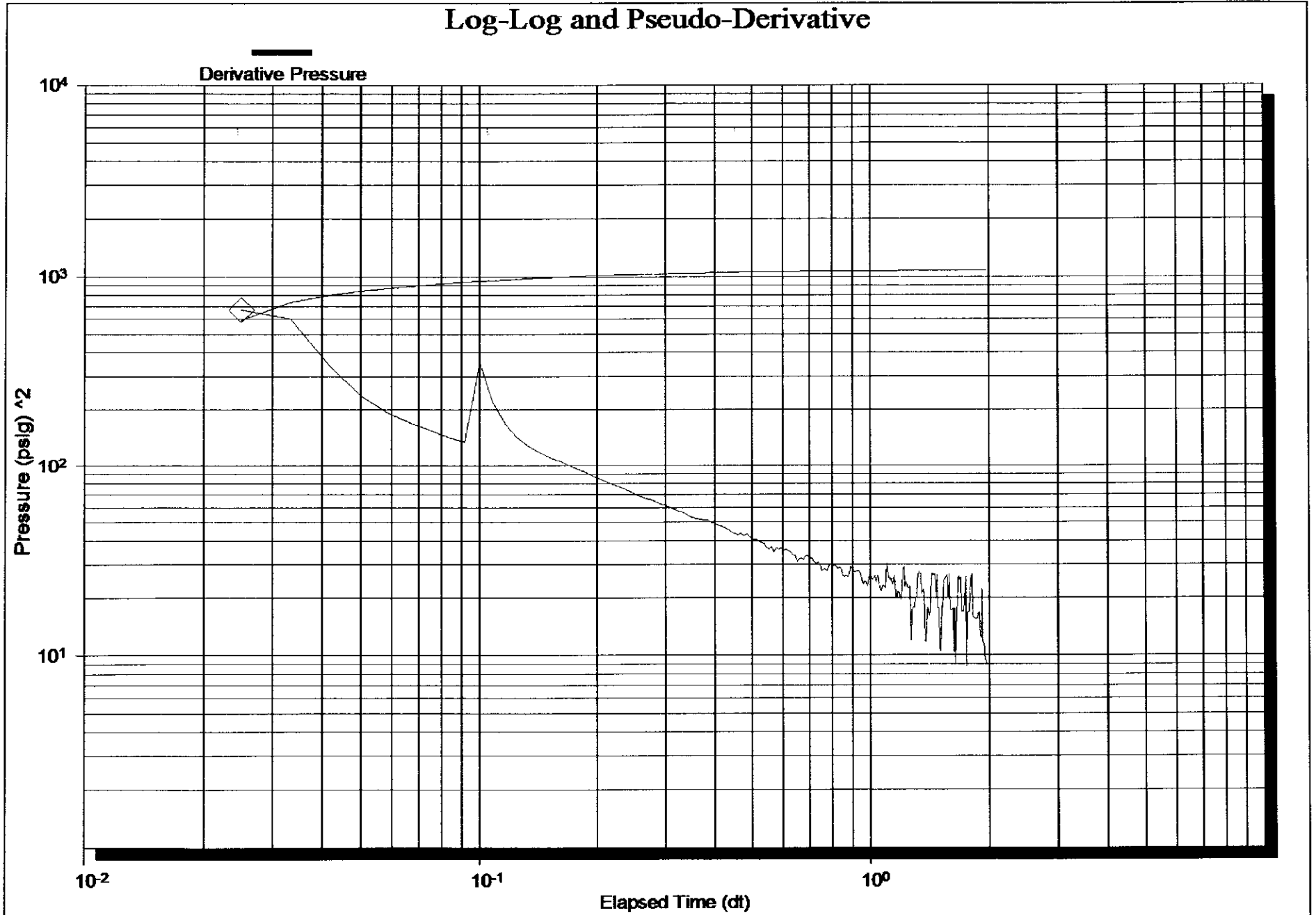


Homer Plot



Log-Log and Pseudo-Derivative







PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 123148

Invoice Date: Jun 19, 2010

Page: 1

Voice: (785) 483-3887
 Fax: (785) 483-5566

| |
|---|
| Bill To: |
| Samuel Gary, Jr. & Assoc. c/o Kelly Branum P O Box 448 Russell, KS 67665 |

| Customer ID | Well Name# or Customer P.O. | Payment Terms | |
|--------------|-----------------------------|---------------|----------|
| Gary | Prosser #1-16 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-01 | Russell | Jun 19, 2010 | 7/19/10 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|------|-----------------------------------|------------|----------|
| 225.00 | MAT | Class A Common | 13.50 | 3,037.50 |
| 4.00 | MAT | Gel | 20.25 | 81.00 |
| 8.00 | MAT | Chloride | 51.50 | 412.00 |
| 225.00 | SER | Handling | 2.25 | 506.25 |
| 25.00 | SER | Mileage 225 sx @.10 per sk per mi | 22.50 | 562.50 |
| 1.00 | SER | Surface | 991.00 | 991.00 |
| 25.00 | SER | Pump Truck Mileage | 7.00 | 175.00 |
| 1.00 | EQP | 8.5/8 Wooden Plug | 53.00 | 53.00 |

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 1454.55

ONLY IF PAID ON OR BEFORE
 Jul 14, 2010

| | |
|------------------------|-----------------|
| Subtotal | 5,818.25 |
| Sales Tax | 225.76 |
| Total Invoice Amount | 6,044.01 |
| Payment/Credit Applied | |
| TOTAL | 6,044.01 |

JUN 30 2010

SAMUEL GARY, JR.
 & ASSOCIATES, INC.

DRLG COMP W/O LOE

AFE #

ACCT #

8200.138

APPROVED BY

[Signature]

ALLIED CEMENTING CO., LLC. 041775

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

SERVICE POINT:
Russell

| | | | | | | | |
|--------------------------------|----------------|--------------------|-----------------|---------------------------------------|-------------|------------------------|--------------------------|
| DATE <u>6-19-10</u> | SEC. <u>16</u> | TWP. <u>17</u> | RANGE <u>12</u> | CALLED OUT | ON LOCATION | JOB START <u>12:30</u> | JOB FINISH <u>1:00pm</u> |
| LEASE <u>Prosser</u> | | WELL # <u>1-16</u> | | LOCATION <u>Beaver 45 1/4 E S 170</u> | | COUNTY <u>Butler</u> | STATE <u>KS</u> |
| OLD OR <u>NEW</u> (Circle one) | | | | | | | |

CONTRACTOR Southwest #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 353

CASING SIZE 8 5/8 DEPTH 351

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 21 1/4 BC

OWNER

CEMENT

AMOUNT ORDERED 225 Com 3% PL
296/201

| | | | | |
|----------|------------|---|--------------|----------------|
| COMMON | <u>225</u> | @ | <u>13.50</u> | <u>3037.50</u> |
| POZMIX | | @ | | |
| GEL | <u>4</u> | @ | <u>20.25</u> | <u>81.00</u> |
| CHLORIDE | <u>8</u> | @ | <u>51.50</u> | <u>412.00</u> |
| ASC | | @ | | |

EQUIPMENT

PUMP TRUCK CEMENTER Chris

398 HELPER Paul

BULK TRUCK

410 DRIVER Blake

BULK TRUCK

DRIVER

| | | | | |
|--------------|--------------------|---|-------------|----------------|
| HANDLING | <u>225</u> | @ | <u>2.25</u> | <u>506.25</u> |
| MILEAGE | <u>110/14/mile</u> | | | <u>562.50</u> |
| TOTAL | | | | <u>4599.25</u> |

REMARKS:

8 5/8 on bottom Est. Circulation Plug

Cement + Displace Plug

Cement Circulation

Thanks!

SERVICE

| | | | | |
|-------------------|-----------|---|-------------|----------------|
| DEPTH OF JOB | | | | |
| PUMP TRUCK CHARGE | | | | <u>991.00</u> |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <u>25</u> | @ | <u>7.00</u> | <u>175.00</u> |
| MANIFOLD | | @ | | |
| TOTAL | | | | <u>1166.00</u> |

CHARGE TO: Sam Gray

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

| | | | |
|--------------------------|---|--|--------------|
| <u>8 5/8 warden plug</u> | @ | | <u>53.00</u> |
| | @ | | |
| | @ | | |
| | @ | | |

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



| | | |
|--|--------------------|----------------------------|
| PAGE 1 of 1 | CUST NO 1003682 | INVOICE DATE 06/28/2010 |
| INVOICE NUMBER 1718 - 90347527 | | |

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 Prosser 1-16
 O LOCATION
 B COUNTY Barton
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

| JOB # | EQUIPMENT # | PURCHASE ORDER NO. | TERMS | DUE DATE |
|----------|-------------|--------------------|---------------|------------|
| 40199733 | 27463 | | Net - 30 days | 07/28/2010 |

| | QTY | U of M | UNIT PRICE | INVOICE AMOUNT |
|--|----------|--------|------------|----------------|
| <i>For Service Dates: 06/25/2010 to 06/25/2010</i> | | | | |
| 0040199733 | | | | |
| 171801977A Cement-New Well Casing/PI 06/25/2010 CNW-5 1/2" Longstring | | | | |
| 80/40 POZ | 75.00 | EA | 7.32 | 548.97 T |
| 50/50 POZ | 125.00 | EA | 6.71 | 838.70 T |
| Cello-flake | 31.00 | EA | 2.26 | 69.96 T |
| Calcium Chloride | 210.00 | EA | 0.64 | 134.50 T |
| Cal-Set | 625.00 | EA | 0.46 | 285.92 T |
| FLA-322 | 104.00 | EA | 4.57 | 475.77 T |
| Cement Gel | 210.00 | EA | 0.15 | 32.02 T |
| Gilsonite | 1,000.00 | EA | 0.41 | 408.67 T |
| CS-1L, KCl Substitute | 4.00 | EA | 21.35 | 85.39 T |
| Super Flush II | 500.00 | EA | 0.93 | 466.62 T |
| Latch Down Plug & Baffle | 1.00 | EA | 243.98 | 243.98 |
| Auto Fill Float Shoe | 1.00 | EA | 219.59 | 219.59 |
| Turbolizer | 8.00 | EA | 67.10 | 536.77 |
| Heavy Equipment Mileage | 150.00 | MI | 4.27 | 640.46 |
| Proppant & Bulk Delivery Charges | 638.00 | MI | 0.98 | 622.65 |
| Blending & Mixing Service Charge | 200.00 | MI | 0.85 | 170.79 |
| Unit Mileage Charge-Pickups, Vans & Cars | 75.00 | HR | 2.59 | 194.43 |
| Depth Charge; 3001'-4000' | 1.00 | HR | 1,317.52 | 1,317.52 |
| Casing Swivel Rental | 1.00 | EA | 121.99 | 121.99 |
| Plug Container Utilization Charge | 1.00 | EA | 152.49 | 152.49 |
| High Head Charge | 1.00 | EA | 182.99 | 182.99 |
| Service Supervisor | 1.00 | HR | 106.74 | 106.74 |

JUL 07 2010
 SAMUEL GARY JR.

DRUG COMP W/O LOE
 AFE # _____
 ACCT # 8200-138
 APPROVED BY _____

| | | | |
|---------------------------|-------------------------------|---------------|----------|
| PLEASE REMIT TO: | SEND OTHER CORRESPONDENCE TO: | SUB TOTAL | 7,856.92 |
| BASIC ENERGY SERVICES, LP | BASIC ENERGY SERVICES, LP | TAX | 210.83 |
| PO BOX 841903 | PO BOX 10460 | INVOICE TOTAL | 8,067.75 |
| 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 1977 A

DATE _____ TICKET NO. _____

| | | | | | | | | | |
|---|----------|---|-----|------------|-----|----------------------------|----------------|----|-------------------|
| DATE OF JOB <u>6-25-10</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 Gray JR & ASSC INC</u> | | LEASE <u>Proser</u> # <u>1-16</u> WELL NO. | | | | | | | |
| ADDRESS | | COUNTY <u>Barton 16-17-13</u> STATE <u>KANSAS</u> | | | | | | | |
| CITY STATE | | SERVICE CREW <u>A. Worth, C. Veach, & McGowan</u> | | | | | | | |
| AUTHORIZED BY | | JOB TYPE <u>5 1/2" Long String</u> <u>C.W.O.</u> | | | | | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQUIPMENT# | HRS | TRUCK CALLED | DATE | AM | TIME |
| <u>28443 PU</u> | <u>1</u> | | | | | | <u>6-25-10</u> | | <u>6:50</u> |
| <u>27463 PT</u> | <u>1</u> | | | | | ARRIVED AT JOB | <u>6-25-10</u> | | <u>8:45</u> |
| <u>9426 19800</u> | <u>1</u> | | | | | START OPERATION | <u>6-25-10</u> | | <u>1:00</u> |
| | | | | | | FINISH OPERATION | <u>6-25-10</u> | | <u>2:00</u> |
| | | | | | | RELEASED | <u>6-25-10</u> | | <u>2:30</u> |
| | | | | | | MILES FROM STATION TO WELL | | | <u>25.0 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 |
|---------------------|---------------------------------------|------|----------|------------|------------|
| #103 | 60/40 P22 | | 25 SK | | \$ 900.00 |
| #104 | 50/50 P22 | | 125 SK | | \$ 1375.00 |
| C102 | CELL FLAKE | | 31-16 | | \$ 114.70 |
| C105 | Calcium Chloride | | 210-16 | | \$ 222.50 |
| C113 | Cap-set | | 625-16 | | \$ 468.75 |
| C129 | FLA-322 | | 104-16 | | \$ 780.00 |
| C200 | concrete Gal | | 210-16 | | \$ 52.50 |
| C201 | Gilsonite | | 1950-16 | | \$ 670.00 |
| E607 | Latch Down Plug & Baffle (Blue) | | 1-CP | | \$ 400.00 |
| E1291 | Auto Fill Float Shoe (Blue) | | 1-CP | | \$ 300.00 |
| E1631 | Turkval 1200 5/8" (Blue) | | 8-CP | | \$ 840.00 |
| 200 | CS-16, Ken sub | | 4-gal | | \$ 140.00 |
| 150 | supp flush # | | 500-gal | | \$ 265.00 |
| E503 | Decrick charge 20 in air | | 1-CP | | \$ 300.00 |

| | | |
|---------------------|------------|------------|
| SUB TOTAL | | <u>DLS</u> |
| SERVICE & EQUIPMENT | %TAX ON \$ | |
| MATERIALS | %TAX ON \$ | |
| TOTAL | | |

| CHEMICAL / ACID DATA | | | |
|----------------------|--|--|--|
| | | | |
| | | | |
| | | | |

VICE REPRESENTATIVE Allan F. Worth THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [Signature]
D SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

| | | |
|------------------------------------|---------------------|---|
| Customer SAMUEL GARY JR. ASSOC. | Lease No. | Date 6-25-10 |
| Lease Process | Well # 1-16 | |
| Field Order # 715197A | Station PRATT KS | Casing 5 1/2" |
| | | Depth 2476.31' |
| | | County SACON |
| | | State KS |
| Type Job 5 1/2" Long String | Formation CNU | Legal Description R7D 3470' LTA 3469' 16-17-12 |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-------------------------|--------------|------------------|---------|------------|----------------|------------------|-------|------------------|
| Casing Size 5 1/2" | Tubing Size | Shots/Ft | 12 BBL | Acid | Super Flush It | RATE | PRESS | ISIP |
| Depth 2476.31' | Depth | From | To 255k | Pre Pad | 60/40 Pore S | Max | | 5 Min. |
| Volume 22/486' | Volume | From | To 125k | Pad | 50/50 Pore S | Min | | 10 Min. |
| Max Press 1501# | Max Press | From | To | Frac | | Avg | | 15 Min. |
| Well Connection P.C. | Annulus Vol. | From | To | | | HHP Used | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush | 2% KCL | Gas Volume | | Total Load |

| | | |
|---|---------------------------|-----------------------------|
| Customer Representative Kelly Branum | Station Manager Scotty | Treater William F. Worth |
| Service Units 38443 | 157463 | 19826 |
| 19860 | | |
| Operator Worth | Veatch | McGraw |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|---------|-----------------|-----------------|--------------|-------|---|
| 24.5 AM | | | | | on loc. Discuss Safety, Setup + Plan Job |
| | | | | | Rig Laying down Drill Collars |
| 20 | | | | | Drift of Hole Rig up to Run 5 1/2" casing |
| 100 | | | | | Start 5 1/2" csg 15.5' |
| | | | | | Shoe Joint 21.57' w/ Flat Shoe + |
| | | | | | L.O. Down Plug Baffle in collar |
| | | | | | cent 1-3-5-7-9-11-13-15 (air down 20') |
| 200 | | | | | Tag Bottom - 20' to 3468' - start Rotate |
| 00 | 200 | | 12 | 5 | Pump 12 BBLs mud Flush |
| | | | 5 | 5 | Pump 5 BBL H ₂ O spacer |
| | | | 9 | 5 | Mix + Pump 255k 60/40 Pore S |
| | | | | 5 | Mix + Pump 1255k 50/50 Pore S @ 13.2' |
| | | | 34 | | Finish mix out, wash out Pump line |
| 5 | | | | 5 1/2 | Drop L.O. Plug + Start Disp. |
| | | | | 4 1/2 | caught L.O. PST |
| 10 | 1500# | | | 2 1/2 | Plug down |
| | 0# | | | | Release PST - OK |
| | | | | | Plug Port Hole w/ 30stk 60/40 Pore S |
| | | | | | Plug Annulus Hole w/ 30stk 60/40 Pore S |
| | | | | | wash up + Back up Equip |
| 20 | | | | | Job complete |
| | | | | | + Thanks Allen (Lead) + Mike (Crew) |



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

October 26, 2010

Clayton Camozzi
Samuel Gary Jr. & Associates, Inc.
1515 WYNKOOP, STE 700
DENVER, CO 80202

Re: ACO-1
API 15-009-25433-00-00
PROSSER 1-16
NE/4 Sec.16-17S-12W
Barton County, Kansas

Dear Clayton Camozzi:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/19/2010 and the ACO-1 was received on October 25, 2010 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department