

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

4/28/09

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31958

Name: Hesse Petroleum Company, LLC.

Address: 400 N. Woodlawn, Ste #7

City/State/Zip: Wichita, KS, 67208

Purchaser: West Wichita Gas

Operator Contact Person: Phil Hesse

Phone: (316) 685-4746

Contractor: Name: Pickrell Drilling Co.

License: 5123

Wellsite Geologist: Robert Peterson

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, 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./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

<u>1/2/2008</u>	<u>1/11/2008</u>	<u>1/28/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 155215330000

County: Reno

Sec. 20 Twp. 24 S. R. 9 East West

1530 feet from S / (N) (circle one) Line of Section

2130 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Ellis Well #: 1

Field Name: Plevna West

Producing Formation: Mississippian

Elevation: Ground: 1698 Kelly Bushing: 1703

Total Depth: 3953 Plug Back Total Depth: 3924

Amount of Surface Pipe Set and Cemented at 238' @ 245' KB 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 ATTN 6-22-09
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

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

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Phil Hesse

Title: Partner Date: 4/28/2008

Subscribed and sworn to before me this 28th day of April

2008
Notary Public: Arianna Gillett

Date Commission Expires: 12/04/09

ARIANNA GILLETT
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/4/09

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Hesse Petroleum Co., LLC. Lease Name: Ellis Well #: 1
 Sec. 20 Twp. 24 S. R. 9 East West County: Reno

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: <u>DI/NEU. DEN/PE/SONIC/MICRO BOND</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;"></td> <td style="width:15%; text-align: center;">Top</td> <td style="width:15%;"></td> </tr> <tr> <td>Name</td> <td></td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td style="text-align: center;">3135</td> <td style="text-align: center;">-1432</td> </tr> <tr> <td>Brn Lime</td> <td style="text-align: center;">3307</td> <td style="text-align: center;">-1604</td> </tr> <tr> <td>Kansas City</td> <td style="text-align: center;">3432</td> <td style="text-align: center;">-1729</td> </tr> <tr> <td>B/KC</td> <td style="text-align: center;">3685</td> <td style="text-align: center;">-1982</td> </tr> <tr> <td>Mississippian</td> <td style="text-align: center;">3793</td> <td style="text-align: center;">-2090</td> </tr> <tr> <td>Kinderhook</td> <td style="text-align: center;">3873</td> <td style="text-align: center;">-2170</td> </tr> </table>		Top		Name		Datum	Heebner	3135	-1432	Brn Lime	3307	-1604	Kansas City	3432	-1729	B/KC	3685	-1982	Mississippian	3793	-2090	Kinderhook	3873	-2170
	Top																								
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Kinderhook	3873	-2170																							

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
Production	7 7/8"	4 1/2"	10.5#	3950	AA-2	125	

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
2	3795-3805 & 3813-3823 <i>CONFIDENTIAL</i> <i>APR 28 2008</i> <i>KCC</i>	750 gal/10% MA Frac 70,000#	

TUBING RECORD	Size <u>2 3/8"</u>	Set At <u>3845</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/6/2008</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>Trace</u>	Gas Mcf <u>25</u>	Water Bbls. <u>150</u>	Gas-Oil Ratio
				Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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Off/Hangroom ON 1 W. IN 1/2 E S 100
 Red Pad. 40

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>Hesse Petroleum</i>	Lease No.	Date <i>1-2-08</i>
Lease <i>5173</i>	Well # <i>1-20 #1</i> <i>cont'd 4/29/08</i>	
Field Order # <i>17976</i>	Station <i>PR1 #</i>	Casing <i>8 7/8</i>
Type Job <i>CON 8 7/8 surface</i>	Formation	Legal Description <i>20-245-01-0</i>
	Depth <i>1000</i>	County <i>Row</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>8 7/8</i>							5 Min.
Depth	Depth	From	To	Pre Pad	Max		10 Min.
<i>2000</i>							15 Min.
Volume	Volume		To	Pad	Min		
<i>13</i>							
Max Press	Max Press		To	Frac	Avg		
<i>200</i>							
Well Connection	Annulus Vol		To		HHP Used		Annulus Pressure
<i>P.C</i>							
Plug Depth	Packer Depth		To	Flush	Gas Volume		Total Load
<i>254</i>							

Customer Representative _____ Station Manager *DAVE SCOTT* Treater *Robert Sullivan*

Service Units	<i>19807</i>	<i>19841</i>	<i>19820</i>	<i>19863</i>				
Driver Names	<i>Sullivan</i>	<i>Robert</i>	<i>Lesley</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0130</i>					<i>ON LOC. Safety meeting</i>
					<i>Ran 6 575' 30' 8 7/8 casing</i>
					<i>CASING ON BOTTOM</i>
<i>0300</i>					<i>Hook Reg to cur</i>
<i>0315</i>	<i>200</i>		<i>10</i>	<i>4.5</i>	<i>Start H²O spacer</i>
					<i>mix 200 sk 1/2 pr e 14.7 W/c</i>
			<i>45</i>		<i>STOP Release Plug</i>
<i>0330</i>				<i>4.5</i>	<i>Start Div</i>
<i>0335</i>	<i>250</i>		<i>15</i>		<i>Plug down</i>
					<i>did not like cont</i>
<i>0500</i>					<i>ONE inch to top w/</i>
<i>0615</i>	<i>400</i>		<i>38</i>	<i>1.5</i>	<i>cont to surface</i>

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Job complete
Thank you

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 CONSERVATION DIVISION
 WICHITA, KS

Customer <i>Messic Petroleum</i>	Lease No.	Date <i>1-10-08</i>
Lease <i>11115</i>	Well # <i>1-10 #1</i>	<i>4/29/08</i>
Field Order # <i>17934</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>CO2W - C.S.</i>	Formation	Depth <i>KCC</i>
		County <i>Pratt</i>
		State <i>KS</i>
		Legal Description <i>20-43-7w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>4 1/2</i>			<i>Cont.</i>	<i>2.5% HAZ</i>				
Depth	Depth	From	To	Pre Pad	Max			5 Min.
<i>3860</i>				<i>1.36 M³</i>				
Volume	Volume	To		Pad	Min			10 Min.
<i>6.3</i>								
Max Press	Max Press	To		Frac	Avg			15 Min.
<i>1500</i>								
Well Connection	Annulus Vol	To			HHP Used			Annulus Pressure
<i>K.C.</i>								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load
<i>2133</i>				<i>60 Bbl.</i>				

Customer Representative <i>PK:1</i>	Station Manager <i>Scotty</i>	Treater <i>Dickie</i>
Service Units <i>17860 17840 17831 17862</i>		
Driver Names <i>Dickie Paul James Bates</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1430</i>					<i>On location w/ Fleet Capt. / Safety Mch.</i>
<i>1435</i>					<i>Run Csg. - Cont. 1, 2, 4, 6, 8, 10</i>
<i>1425</i>					<i>Csg. on Bottom</i>
<i>1435</i>					<i>Hook up to Csg. - Break Ann. w/ Rsg</i>
<i>1727</i>	<i>100</i>		<i>12</i>	<i>5.0</i>	<i>Wash Flush</i>
<i>1710</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>120 Spacer</i>
<i>1713</i>	<i>250</i>		<i>20</i>	<i>6.0</i>	<i>Mix Cont. @ 15.4#/gal</i>
<i>1720</i>					<i>Release Plug - Near Pump + Lines</i>
<i>1722</i>	<i>150</i>			<i>5.5</i>	<i>Start Disp.</i>
<i>1730</i>	<i>250</i>		<i>42</i>	<i>4.7</i>	<i>Left Pressure</i>
<i>1735</i>	<i>150</i>		<i>60</i>		<i>Plug Down</i>
<i>1740</i>			<i>4</i>		<i>Plug Ret Hold</i>
					<i>Circulation Thru Job</i>
					<i>Test Complete</i>

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Thanks, Bobby

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CONSERVATION DIVISION
WICHITA, KS

Superior Testers Enterprises L.L.C.

P.O. Box 138, Great Bend, Kansas 67530

(800) 792-6902

Company HESSÉ PETROLEUM Co. INC.
 Address 400 N. WOODLAWN SUITE 7 WICHITA KS 67208-4333
 Lease & # ELLIS #1 Sec. 20 Twp 24S Rng 9W
 Date 1-8-2008 County RENO Elevation 1680 G.L. 1685 K.B.
 Drilling Contractor PICKRELL DRIG RIG #10
 Drill Pipe Length 3472 I.D. of Drill Pipe 3.8 Tool Joint Size 4 1/2 XH
 Drill Collar Length 120 I.D. of Drill Collars 2.25 Tool Joint Size 4 1/2 XH
 Mud Weight 9.3 Viscosity 45 Filtrate 8.8 Chlorides-Pits 6,100 DST _____
 Top Packer Depth 3583 Bottom Packer Depth 3588 Number of Packers 2
 Tested From 3588 to 3650 Total Depth 3650 Anchor Length 62
 Test # 1 Formation Tested SLOPE/HERTHA Hole Size 7 7/8
 Initial Blow FAIR SURFACE BLOW

Blow back on the 1st Shut-in NO

Final Blow NO BLOW, FLUSHED TOOL, NO BLOW

Blow back on the 2nd Shut-in NO

Initial Hydrostatic 1843 P.S.I. Final Hydrostatic 1714 P.S.I. Maximum Temp. 112 F

Initial Opening <u>69</u> P.S.I. to <u>76</u> P.S.I. from <u>1:35 AM</u> to <u>2:05 AM</u> <u>30</u> minutes
Initial Shut-in <u>956</u> P.S.I. from <u>2:05 AM</u> to <u>2:50 AM</u> <u>45</u> minutes
Final Opening <u>71</u> P.S.I. to <u>75</u> P.S.I. from <u>2:50 AM</u> to <u>3:35 AM</u> <u>45</u> minutes
Final Shut-in <u>930</u> P.S.I. from <u>3:35 AM</u> to <u>4:35 AM</u> <u>60</u> minutes

Feet	Recovery Description	% Gas	% Oil	% Mud	% Water
<u>60</u>	<u>MUD</u>			<u>100</u>	
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	KCC				

Total Feet Recovered 60 Recovery Chlorides _____ Rw. _____ ohms @ _____ Degrees

Gravity of oil _____ Corrected Gas to Surface in _____ minutes into the _____

Max. Gas Gauged _____ MCF/day See Gas Flow Report Was a gas sample taken _____

Comments _____

Extra Equipment-Jars YES Safety Joint YES Circulating Sub NO Straddle NO

Electronic Recorder No. 91951 Depth 3646 Extra Packer (3rd) NO Hook Wall NO

Bottom Recorder No. 10750 Depth 3647 Extra Packer (4th) NO Sampler NO

Tool Operator Frank Gaudin Approved By _____

Ticket No. **15603**

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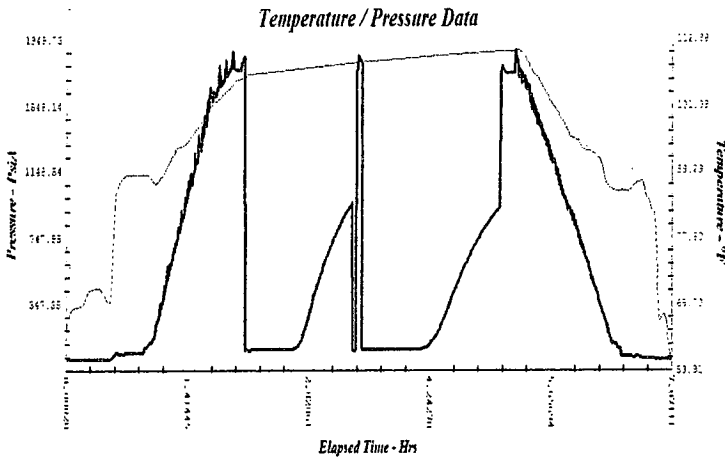
CONSERVATION DIVISION
WICHITA, KS

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

1(800)792-6902

GREAT BEND, KANSAS 67530



Tool serial number: 91391
Date saved: 01/02/2008 06:40:26

1	Initial Hydrostatic Pressure	1843
2	Initial Flow Pressure	69
3	Final Initial Flow Pressure	78
4	Initial Shut-In Pressure	956
5	Initial Final Flow Pressure	71
6	Final Flow Pressure	75
7	Final Shut-In Pressure	930
8	Final Hydrostatic Pressure	1716
Maximum Temperature		112

GENERAL INFORMATION

COMPANY NAME HESSE PETROLEUM CO. INC

TEST DATE 1/8/08

SECTION-TOWN-RANGE 20-24S-9W

STATE KANSAS

COUNTY RENO

ELEVATION GROUND LEVEL 1680

COMPANY REPRESENTATIVE ROBERT PETERSON

LEASE AND WELL NUMBER ELLIS #1

FORMATION TESTED SWOPE/ HERTI

DRILL STEM TEST NUMBER 1

REPORT NUMBER 15603

ELEVATION KELLY BUSHINGS 1685

TESTING ENGINEER FRANK ZAMARRIPA

TOOL SETTING INFORMATION

TEST INTERVAL (From) 3588

TEST INTERVAL (to) 3650

ANCHOR LENGTH 62

TOTAL DEPTH (ft) 3650

TOP PACKER DEPTH 3583

BOTTOM PACKER DEPTH 3588

NUMBER OF PACKERS 2

PACKER SIZE 6 3/4

HOLE SIZE 7 7/8

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FLOW TIMES

INITIAL OPEN

TOOL OPEN (from) 1:35A

TOOL OPEN (to) 2:05

DURATION (min.) 30

INITIAL SHUT-IN

TOOL CLOSED (from) 2:05

TOOL CLOSED (to) 2:50

DURATION (min.) 45

FINAL OPEN

TOOL OPEN (from) 2:50

TOOL OPEN (to) 3:35

DURATION (min.) 45

FINAL SHUT-IN

TOOL CLOSED (from) 3:35

TOOL CLOSED (to) 4:35

DURATION (min.) 60

INITIAL FLOW

FAIR SURFACE BLOW
NO BLOW BACK

FINAL FLOW

NO BLOW, FLUSHED TOOL, NO BLOW
NO BLOW BACK

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CONSERVATION DIVISION
WICHITA, KS

Company: HESSE PETROLEUM CO. INC
TWP. 24S RGE. 9W

Lease & Well No. ELLIS # 1

Test #: 1

Date: 1-8-08

SEC. 20

SUPERIOR TESTERS ENTERPRISES L.L.C.

DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

GENERAL INFORMATION

COMPANY NAME HESSE PETROLEUM CO. INC
TEST DATE 1/8/08
SECTION-TOWN-RANGE 20-24S-9W
STATE KANSAS
COUNTY RENO
ELEVATION GROUND LEVEL 1680
COMPANY REPRESENTATIVE ROBERT PETERSON
LEASE AND WELL NUMBER ELLIS #1
FORMATION TESTED SWOPE/ HERTHA
DRILL STEM TEST NUMBER 1
REPORT NUMBER 15603
ELEVATION KELLY BUSHINGS 1685
TESTING ENGINEER FRANK ZAMARRIPA

EXTRA EQUIPMENT

JARS YES
SAFETY JOINT YES
ELECTRONIC RECORDER YES
CIRCULATING SUB NO
90 MILES ROUND TRIP FROM GREAT BEND
TOP RECORDER DEPTH 3646
RECORDER NUMBER 91951
EXTRA PACKER (3RD) NO
EXTRA PACKER (4TH) NO
STRADDLE NO
HOOK WALL NO
SAMPLER NO
BOTTOM RECORDER DEPTH 3647
RECORDER NUMBER 10250

WELL INFORMATION

DRILLING CONTRACTOR PICKRELL DRLG RIG #1
DRILL PIPE LENGTH 3472
DRILL PIPE I.D. 3.8
TOOL JOINT SIZE 4 1/2 X.H.
DRILL COLLAR LENGTH 120
DRILL COLLAR I.D. 2.25
TOOL JOINT SIZE 4 1/2 X.H.

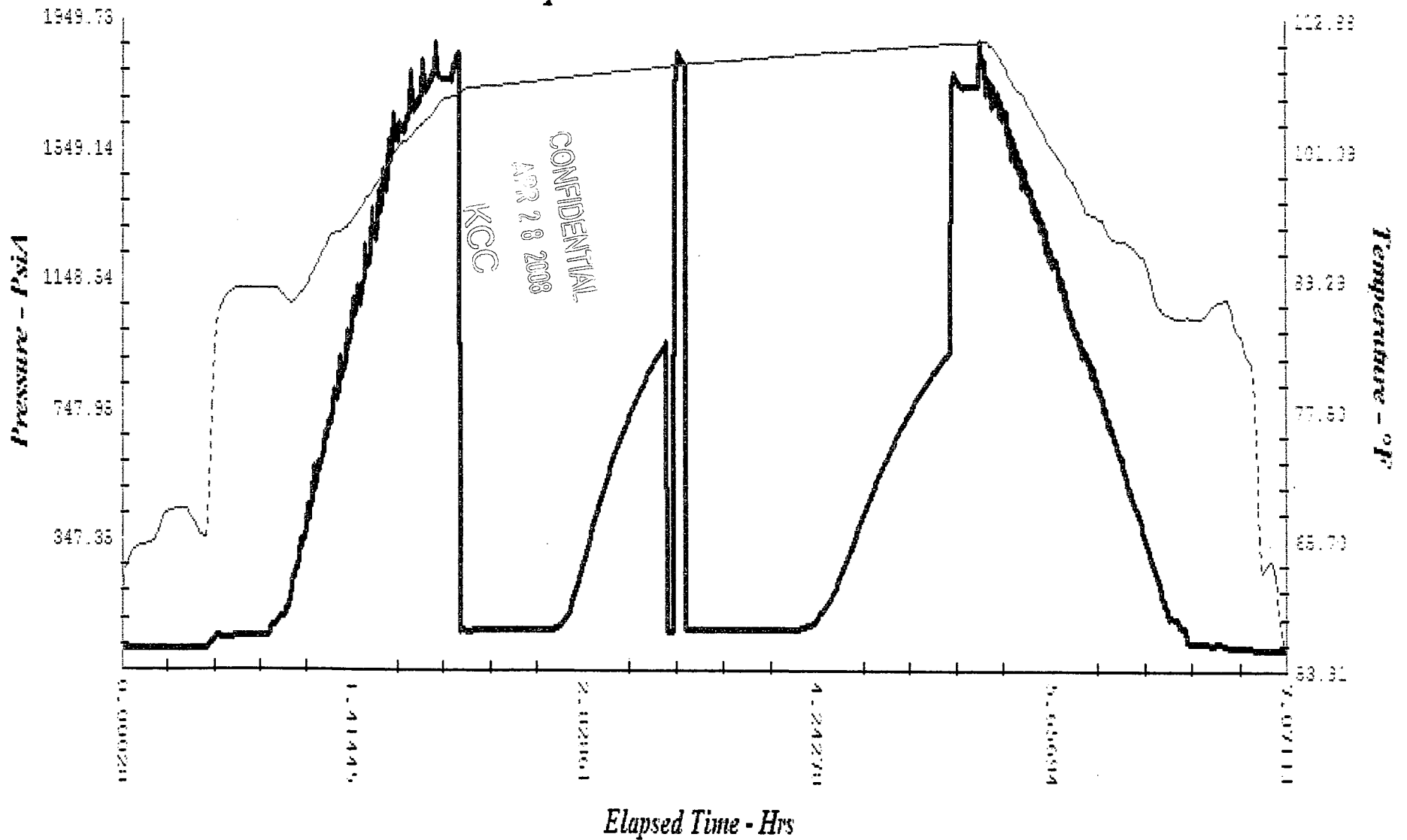
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COMMENTS

Temperature / Pressure Data



Tool serial number: 91981
Test start: 01/08/2008 06:40:26