

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32013

Name: Venus Exploration

Address 700 N. St. Mary's St., #1900

City/State/Zip San Antonio, TX 78205

Purchaser: NCRA

Operator Contact Person: Steve Carter

Phone (210) 222-9481

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Doug Draves

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:
Operator: N/A MAY 06 2000

Well Name: _____

Comp. Date old Total Depth

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

05-21-97 06-09-97 7/17/97
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,628-00-06

County Seward

150' N-10F-SW-NW-SW Sec. 25 Twp. 33S Rge. 31 X E
W

1800' Feet from (S)N (circle one) Line of Section

330' Feet from E(N) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Simonson Well # 25-1

Field Name Kismet

Producing Formation Arbuckle

Elevation: Ground 2720' KB 2732'

Total Depth 7300' PBDT _____

Amount of Surface Pipe Set and Cemented at 1754' 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 ALT 1 10-10-97 JK
(Data must be collected from the Reserve Pit)

Chloride content 1200 ppm Fluid volume 1785 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. _____

County _____ Docket No. 9-15-97

RELEASED

FROM CONFIDENTIAL

KCC

SEP 4

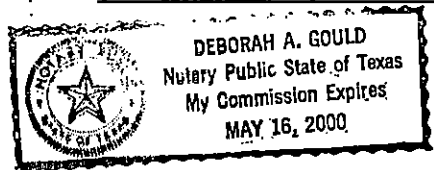
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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 St. P. Cot, P.E.
Title Petroleum Engineer Date 9/8/97
Subscribed and sworn to before me this 8th day of September, 19 97.
Notary Public Deborah A. Gould
Date Commission Expires 5-16-2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



ORIGINAL

SIDE TWO

Operator Name Venus Exploration Lease Name Simonson Well # 25-1

Sec. 25 Twp. 33S Rge. 31 East West County Seward

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datums Sample
Name Top Datum

See attached Geologist's report.

List All E-Logs Run:
Microlog Gamma Ray
Compensated Neutron Litho-Density
Aray Induction Micro-Resistivity

CASING RECORD New 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 1/4"	9 5/8"	36#	1754'	premium Midcon 2	265	3% cc, 1# floeal per sk, 6# gilsonite
Surface		9-5/8"	Followed with		premium plus	200	2% cc, 1/4# floeal per sk
Surface		9-5/8"	Top out		Prem +	80	3% cc

Prod. 8-3/4 ADDITIONAL CEMENTING/SQUEEZE RECORD 15.5# 7299 Midcon 2 50 1/4#/sk Flocele
Prem H 320 .75% Veraset, 5% KCl

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				5#/sk Gilsonite .75% Halad 9

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	Perf 7157-61', CIBP @ 7120'		
4	Perf 7052-54', CIBP @ 7046'	250 gals 15% MCA Acid	7052-54'
4	Perf 7004-26'	1000 gals 15% MCA Acid	7004-26'

TUBING RECORD Size 2-7/8" Set At 7039 Packer At N/A Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7/18/97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	115	9	10	78 SCF/BO	49

Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify)



JOB SUMMARY 4239-1

TICKET # 184343
TICKET DATE 6/11/97
BDA / STATE Kansas
COUNTY Seward
PSL DEPARTMENT Cement
CUSTOMER REP / PHONE
API / UWI #
JOB PURPOSE CODE 035

ORIGINAL

REGION North America
NWA/COUNTRY 177idcont.
MBU ID / EMP # LE104 62573
EMPLOYEE NAME J. Woodrow
LOCATION Libe Rd
COMPANY VENUS Expi. Inc.
WELL TYPE GMS
WELL LOCATION S. Plains Ks.
DEPARTMENT Cement
LEASE / WELL # SIMONSON 25-1
SEC / TWP / RING 21p-33S-31w

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
E. CHARLIE H3456			
D. CORPEWING			
T. POYER 481			

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HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420044	PIU	40					
535547131	PI/T	40					
	BIT						
	BIT						

Form Name _____ Type: _____
Form Thickness _____ From _____ To _____
Packer Type _____ Set At _____
Bottom Hole Temp. _____ Pressure _____
Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
6-10-97	1800	6-10-97	6-11-97	6-11-97
TIME		2000	0910	1015

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Color Fns 5 1/2	1	H
Float Shoe		
Guide Shoe 5/2	1	A
Centralizers	30	L
Bottom Plug		C
Top Plug 5 1/2 size	1	
Head		
Packer		
Other BRASKET	1	0

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	New	15.5	5 1/2	KB 7301	
Liner					
Liner					
Tbg/D.P.					
Tbg/D.P.					
Open Hole				0 6 2 100	SHOTS/FT.
Perforations					
Perforations					
Perforations					

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
		SEP 4		
TOTAL		TOTAL		

FROM: CONFIDENTIAL

HYDRAULIC HORSEPOWER

ORDERED Avail. Used

TREATED Disposition Overall

FEET 43
CEMENT LEFT IN PIPE Reason Size Joint

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	50	177idcont(PP)	B	1/4 # Floccule	3.22	11.1
2	320	Phen (H)	B	25% Versect, 5% KEL, 5# bitumite, 34% Mineral 9	1.57	14

Circulating _____ Displacement _____ Preflush: Gal (BB) 10 Type SuperFlush
Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI Pad: BBI - Gal
Average _____ Frac Gradient _____ Treatment Gal - BBI Disp: BBI - Gal 173
Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal - BB LC 14 TG 90
Total Volume Gal - BB

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
THE INFORMATION STATED HEREIN IS CORRECT CUSTOMER'S REPRESENTATIVE SIGNATURE Robert Woodrow



JOB LOG 4239-5

TICKET #	104343	TICKET DATE	6/11/97
BDA / STATE	Kansas	COUNTY	Sevier
PSL DEPARTMENT	Account		
CUSTOMER REP / PHONE			
API / UWI #			
JOB PURPOSE CODE	035		

REGION	North America	NWA/COUNTRY	
MBU ID / EMP #		EMPLOYEE NAME	
LOCATION		COMPANY	
TICKET AMOUNT		WELL TYPE	
WELL LOCATION		DEPARTMENT	
LEASE / WELL #		SEC 7-TWP / RNG	26-33S-31W

ORIGINAL

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2200							JOB READY
	1800							CALLED OUT FOR JOB
	2000							PUMP TRUCK ON LOCATION / RIG LAYING DOWN
	1800							DRILL PIPE / SET UP PUMP TRUCK
	2400							D.P. LAYED DOWN
	1800							PULL R-H + M-H
	0800							START RUNNING 5/2 CSG + FLT EQUIPMENT
	0815							CASING ON BOTTOM - 7301 FT
	0940							HOOK UP 5/2 PIG + CIRCULATING IRON.
	0900		5		✓			START CIRCULATING WITH RIG PUMP.
	0910	3.0	8		✓			HOLD SAFETY MEETING
	0912	3.0	10		✓			THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK
	0914	3.0	8		✓			PLUG R-H + M-H WITH 25 SKS AT 13.4 ⁴⁹ /CAL
	0915	7.5	14		✓			JOB PROCEDURE
	0921		90		✓			PUMP 8 BBL FRESH WATER AHEAD
	0938							PUMP 10 BBL'S SUPER FLUSH
	0940	8-8.5			✓			PUMP 8 BBL FRESH WATER
	0950	6.0	100		✓			START MIXING 25 SKS LEAD CMT AT 11.1 ⁴⁹ /CAL
	1015		173					START MIXING 320 SKS TAIL CMT AT 14.5 ⁴⁹ /CAL
								THROUGH MIXING CEMENT / SHUT DOWN
								WASH OUT PUMP + LINES / RELEASE PLUG
								START D-SPLACING
								HAVE 100 BBL OUT SLOW RATE DOWN TO 6 BPM
								MIN LIT PRESSURE BEFORE UNLOADING PILING
								PLUG DOWN / RELEASE FLOAT
								FLOAT HELD

THANK YOU FOR CALLING HALLIBURTON /

WOODY + TOM

KLU

RELEASED

SEP 4

SEP 06 2000

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FROM CONFIDENTIAL

REGION North America	NWA/COUNTRY MID CONTINENT	BDA / STATE KS	COUNTY SEWARD
MBU ID / EMP # LE0103 # F4550	EMPLOYEE NAME T. DAVIS	PSL DEPARTMENT Cement	
LOCATION Land.. LIBERT KS	COMPANY VENUS EXP	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE oi	API / UWI #	ORIGINAL
WELL LOCATION Land	DEPARTMENT Cement	JOB PURPOSE CODE 010	
LEASE / WELL # Simonsen #25-1	SEC / TWP / RNG 26-33S-31W		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
J. TATE E0568			
L. POTTENW H9760			
J. FROST G9775			

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HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	5-22-97	5-22-97	5-23-97	5-23-97
TIME	1400	1730	0120	0235

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar insect 9 3/4	1	HOWCO
Float Shoe Fill up	1	"
Guide Shoe Rel 9 3/4	1	"
Centralizers Rel 9 3/4	1	"
Bottom Plug		
Top Plug 5W	1	"
Head		
Packer		
Other Weld A	1	"

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	New	36#	9 3/8	1754	KS	
Liner						
Liner				RELEASED		
Tbg/D.P.						
Tbg/D.P.						
Open Hole				1754	0 6 2010	
Perforations						SHOTS/FT.
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
5-22-97	6.5	5-22-97	1hr 15min	8 CrH 95 8 1/2 S.F
5-23-97	3			
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
	Disp.	Overall
CEMENT LEFT IN PIPE		
FEET 44.0	Reason	Shoe Joint

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	264	MIDW 3	Bulk	3% Ca, 1% F10, 6% GILSONITE	322	11.1
2	200	P+	4	2% Ca, 1/4% F10,	132	14.8

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI - Gal 132.4
Shut In: Instant _____	5 Min _____	Cement Slurr _____	15% Lead 47 Tail
	15 Min _____	Total Volume Gal - BBI _____	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE: *Robert M. ...*

REGION North America	NWA/COUNTRY MID Continent	BDA / STATE KS.	COUNTY SEWARD
MBU ID/EMP # E20103 F9550	EMPLOYEE NAME E. DAVIS	PSL DEPARTMENT CEMENT	
LOCATION Land-Liberal KS	COMPANY Hess's Exp	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE 01	API / UWI #	
WELL LOCATION L-222	DEPARTMENT CEMENT	JOB PURPOSE CODE 010 ORIGINAL	
LEASE / WELL # 1191111111 #25-1	SEC / TWP / RNG #10-335-31W		

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS
J. Tate #2060			
L. Davis #1100			
J. Frost #4775			

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CHART NO.	TIME	RATE (BPM)	VOLUME (BBU)(GAL)	PUMPS		PRESS. (psig)		JOB DESCRIPTION / REMARKS
				T	C	Tag	Csg	
	1400							called out for job.
	1730							on loc rig 0118.
	1855							Start SB-OP.
	2020							out of hole w/OP. rig up CSIS
	2150							Start 9 3/8 C&T & F.E.
	005							CS&T on BOH hook up 9 3/8 P.C. & circ. iron
	018							brk circ. wiring
	030							circ. to pit
	0115							Thru. circ hook iron to P.T.
	0120	6.0	151		✓	100		pump 2643x pt 11.1 11/2"
	0143	6.0	47		✓	110		pump 2001x pt 9+14.8 11/2"
	0151	0	47		✓	0		shut down drop plug. RELEASED
	0152	6.0	132		✓	10		pump disp
	0215	4.0	132		✓	280		99 bbis in cmt to pit
	0220	2.0	132		✓	330		112 bbis in 510 rate.
	0225	1.0	132		✓	390		122 bbis in 510 rate.
	0230	1.0	132		✓	427/1000		long plug
	0233	0	132		✓	1000/0		Release float - SEP 4
	0235				✓			Job over CONFIDENTIAL
								Thanks. For calling.
								Type Danny & crew
								33 bbis cmt circ. to pit
								585x cmt circ. to pit

Douglas A. Draves
Consulting Petroleum Geologist

2007 Encino Vista
San Antonio, TX 78259
(210) 497-3350
(210) 213-6222 mbl

Geological Report

Venus Exploration, Inc. Simonson #25-1
KB 2732=

Spud Date: 5/21/97 TD Date: 6/9/97
1800= fsl & 330= fwl
Section 25-33S-31W
Seward County, Kansas

The Venus Simonson #25-1 spudded at 3:45AM on Wednesday 21 May 1997 and reached a total depth of 7300= at 9:07AM on Monday 9 June 1997. Two foot drilling time was kept from 5300= to 7300= (drillers total Depth). Ten foot samples were caught from 5300= to total depth by the drilling rig crew (Abercrombie Drilling Rig #5). A one man logging unit from GeoDynamic Well Logging, Inc. with hot wire and chromatograph gas detection equipment was on duty from 5300= to total depth.

All samples were examined for lithology and hydrocarbon shows. Three off bottom drill stem tests were run. Geophysical logs were run at total depth (7300=) by Schlumberger and included Array Induction (1754=-7286=), Compensated Neutron Litho Density (1754=-7276=), and Microlog (1754=-7276=).

Elevations:

Kelly Bushing	2732=
Derrick Floor	2730=
Ground Level	2720=

RELEASED

MAY 06 2000

Electric Log Tops:

Formation	Depth=	Subsea=
Brown Dolomite	2605=	+127
Krider	2767=	-35
Council Grove	3100=	-368
Base Heebner Sh.	4267=	-1535=
Toronto	4277=	-1545=
Lansing	4387=	-1655=
Kansas City	4841=	-2109=
Marmaton	5017=	-2285=
Fort Scott	5094	-2362
Cherokee	5185=	-2453=

FROM CONFIDENTIAL

Douglas A. Draves
Consulting Petroleum Geologist

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Formation	Depth=	Subsea=
Atoka	5322=	-2590=
Morrow Shale	5500=	-2768
Chester	5548=	-2816=
St. Gen.	5572=	-2840=
St. Louis	5678=	-2946=
Spergen	5946=	-3214=
Warsaw	6138=	-3406=
Osage	6306=	-3574=
Sylvan	6766=	-4034=
Viola	6778=	-4046=
Simpson	6953=	-4221=
Arbuckle	7003=	-4271=

RELEASED

DAY 0 6 2000

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Formation Descriptions 6000= to TD

6000-6006= *Spergen*; Limestone off white to chalky, slightly friable, fine to medium crystalline, abundant fossil fragments, visible porosity, brown oil stain in porosity vugs, bright gold fluorescence, bright blue-gold stream cut. Gas increased from 120 units to 190 units with 46 units C1, 40 units C2, 26 units C3, and 4 units C4.. Drilling broke from 6 min/ft to 3 min/ft and returned to 5 min/ft.

6024-6030= *Spergen*; Dolomite, brown stain, sucrosic, and Limestone, off white to chalky, fine to medium crystalline, abundant fossil fragments, excellent visible porosity with brown oil stain in vugs, bright gold fluorescence, blue-gold stream cut. Gas increased from 120 units to 185 units and then returned to 120 units with 50 units C1, 35 units C2, 24 units C3, and 2 units C4. Drilling broke from 4-6min/ft to 2-3min/ft and returned to 4-6min/ft.

6037-6048= *Spergen*; Dolomite, brown stain, very fine to fine crystalline sucrosic, visible porosity, blue-gold fluorescence, excellent stream cut. Gas increased from 150 units to 245 units and then returned to 150 units background. 68 units C1, 50 units C2, 32 units C3, and 4 units C4 were recorded at the peak gas reading. Drilling broke from 5-6 min/ft to 1.5-2 min/ft and returned to 4.5 min/ft.

6138-6306= *Warsaw*; Limestone, light gray with dolomite, gray- white rhombic fine to medium crystalline with excellent visible porosity developed in several zones; 6177-82=, 6198-6200=, 6207-11=, and 6260-65.

Douglas A. Draves
Consulting Petroleum Geologist

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DST #2 6958-98= (corrected to e-log depth) *Simpson Sand*

IH		3390#
IF 60 min	78 -	78#
ISI 60 min		247#
FF 120 min	90 -	90#
FSI 120 min		416#
FH		3345#

Recovered; 180 feet of gas odor in pipe, 40 feet of very slightly oil cut mud.

7008-13= & 7016-26= *Arbuckle*; Dolomite, light to medium buff, slightly friable, very fine to occasionally coarsely crystalline rhombic dolomite, good trace of vugular and pinpoint porosity, bright yellow fluorescence with excellent to slow stream bright yellow-blue cut. Gas readings were difficult to define due to recycling of trip gas after DST #2. Drilling broke from 4 min/ft to 2.5 min/ft and returned to 4.5 min/ft after both breaks.

DST #3 7003-7036= (corrected to e-log depth) *Arbuckle*

IH		3456#
IF 15 min	86 -	106#
ISI 60 min		2375#
FF 60 min	102 -	258#
FSI 120 min		2362#
FH		3334#

RELEASED

MAY 06 2000

FROM CONFIDENTIAL

Recovered; 300 feet of 48 deg gravity oil, 90 feet of oil and gas cut watery mud, 15% oil, 5% gas, 15% water, 65% mud, 270 feet of gas cut saltwater, 5% gas, 95% water (cl 69,000ppm).

7052-55= *Arbuckle*; Dolomite, buff cream to off-white, friable, coarsely crystalline rhombic dolomite, excellent visible porosity, bright yellow fluorescence with milky ring cut. Gas increased from a background of 200 units to a peak of 370 units. Chromatograph readings were probably masked due to oil in the mud system after DST #3. Drilling broke from 3 min/ft to 1-1.5 min/ft for 3 feet and returned to 3-4 min/ft after the break.

Douglas A. Draves
Consulting Petroleum Geologist
18 June 1997

Douglas A. Draves
Consulting Petroleum Geologist

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(210) 213-6222 mbl

6371-6376= Osage; Limestone, white to medium gray, mottled with off white chert fragments, trace of vugular porosity with some brown (oil) stain, bright yellow florescence with bright blue stream and flush cut. Drilling rate broke from 7 min/ft to 4 min/ft then 5 min/ft. Gas readings were not accurately recorded over the zone due to temporary plugging in the trap hose.

6575-92= Osage Dolomite; Dolomite, light brown (stain), friable, fine to coarse crystalline rhombic dolomite, excellent visible porosity, vugular porosity, bright yellow-blue florescence, excellent bright blue flush cut. Drilling broke from 2.5 min/ft to 1 to .5 min/ft and returned to 5-6 min/ft. Logs calculated 20-28% porosity. Gas increased from a background of 120 units to 215 units and decreased to 150 units after the break. Chromatograph read 117 units of C1, 40 units of C2, 20 units of C3, and 2 units of C4.

DST #1 6559-79=(corrected to e-log depth) Osage

IH		3279#
IF	30min 225 -	394#
ISI	60min	2082#
FF	60min 506 -	772#
FSI	120min	2082#
FH		3178#

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MAY 06 2000

FROM CONFIDENTIAL

Recovered; 25 feet mud with aicum of oil and 1530 feet of gas cut saltwater (15% sulfur) Rw .25 @ 76deg.

6778-6953= Viola; Limestone, buff-cream, moderately dense, fine to micro crystalline, trace fracturing, with chert; white to translucent with ghost images of fossils no florescence or cut in samples. Limestone becomes pink to cream, moderately friable, fine to coarsely crystalline, chalky, recrystallized fossil fragments of crinoids and bryozoan.

6987-98= Simpson; Sandstone, clear to light brown (stain), friable to tight, fine to medium well rounded and well sorted grains. trace of visible porosity, tightly cemented for the most part with silica cement, bright yellow florescence bright yellow stream cut. Drilling broke from 8 min/ft to 1.5 min/ft then 4 min/ft. Gas increased from a background of 75 units to a peak of 190 units and returned to 50 units.

KB 2732
GL 2720

WELLBORE PROFILE DIAGRAM

15-175-21628

Company VENUS EXPLORATION, INC		Lease SIMONSON No. 25-1	
Location 1800 FSL 330 FWL 25-33S-31W		County Seward	State Date KS 7/12/97

9 5/8, 36# Csg @ 1754 w/544 sxs cmt

ORIGINAL

TUBING DETAIL

KB Adj	8.5
Tubing Tension (18"/12,000# tension)	1.5
(10',6',2') 2 7/8 EUE, 6.5# Tubing Subs	18.65
214 jts 2 7/8 EUE, 6.5#, JS, Tubing	6925.83
TAC (40K Shear)	2.7
2 jts 2 7/8 EUE, 6.5#, JS, Tubing	64.74
SSN (2 1/4" ID)	1.1
MA (closed bottom)	16.0
Bottom of Tubing String @	7039.02

ROD DETAIL

- 1 1/4"x26' PR w/1 1/4"x1 1/2"x14' HF liner
- (2',6',8') - 7/8" Pony Rods, plain, WCN 97, FH cplgs
- 115 - 7/8" Rods, plain, WCN 97, FH cplgs
- 152 - 3/4" Rods, WCN 97, FH cplgs
- 12 - 1" Rods, WCN 97, FH cplgs
- (2) - 1" Pony Rod, WCN 97, FH cplg
- 2 1/2"x2"x20' RWBC/DV, (bottom discharge valve, 141 max strk, chrome barrel)
- 1 1/4"x8' Gas Anchor

CONFIDENTIAL

5100 Top of Cmt
5575 Top of Good Cmt

6954 TAC (12,000# tension)

7004-26 Arbuckle Perfs (4SPF)

7022 SSN

7039 Btm of MA & 216 jts 2 7/8 EUE, 6.5# JS Tubing

7046 CIBP

7052-54 Arbuckle Perfs (4SPF)

7120 CIBP

7157-61 Arbuckle Perfs (4SPF)

5 1/2, 15.5# Csg @ 7299 w/370 sxs cmt

PBTD 7046
RTD 7300

Not To Scale

SEP 4

CONFIDENTIAL

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MAY 06 2000

FROM CONFIDENTIAL

ORIGINAL

15-175-21628 CONFIDENTIAL

DST REPORT

GENERAL INFORMATION

DATE : 6/4/97
 CUSTOMER : VENUS EXPLORATION INC
 WELL : #25-1 TEST: 1
 ELEVATION: 2720 GL
 SECTION : 25
 RANGE : 31W COUNTY: SEWARD
 GAUGE SN#: 13221 RANGE : 4450

TICKET : 22320
 LEASE : SIMONSON
 GEOLOGIST: MOOREHEAD
 FORMATION: OSAGE
 TOWNSHIP : 33S
 STATE : KS
 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 6565.00 ft TO: 6585.00 ft TVD: 6585.0 ft
 DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
 DEPTH OF RECORDERS: 6566.0 ft 6570.0 ft
 TEMPERATURE: 140.0

DRILL COLLAR LENGTH:	360.0 ft	I.D.:	2.250 in
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH :	6177.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	28.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	20.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	8.750 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH:	6560.0 ft	SIZE:	7.500 in
PACKER DEPTH:	6565.0 ft	SIZE:	7.500 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RIG 5
 MUD TYPE : CHEMICAL
 WEIGHT : 9.100 ppg
 CHLORIDES : 1500 ppm
 JARS-MAKE : WTC
 DID WELL FLOW?: NO

VISCOSITY : 53.00 cp
 WATER LOSS: 7.200 cc
 SERIAL NUMBER: 411
 REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK SLOWLY BUILDING TO STRONG
 BLOW OFF BOTTOM OF BUCKET IN 10 MINUTES. FINAL
 FLOW PERIOD FAIR BLOW - SLOWLY DECREASING TO 5

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SEP 06 2000

FROM CONFIDENTIAL

JAN 1970

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

INCHES IN BUCKET.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
25.0	0.0	0.0	0.0	100.0	MUD W/SL SCUM OF OIL
1530.0	0.0	0.0	100.0	0.0	GAS CUT SULPHUR WATER
0.0	0.0	0.0	0.0	0.0	15% SULPHUR; 85% WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 25000 PPM
0.0	0.0	0.0	0.0	0.0	RW .25 @ 76 DEGREES F

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.3507 STB	AVERAGE WATER RATE:	290.8981 STB/D
WATER VOLUME:	18.1811 STB		
TOTAL FLUID :	18.5318 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3279.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	225.00	394.00
INITIAL SHUT-IN	60.00		2082.00
FINAL FLOW	60.00	506.00	772.00
FINAL SHUT-IN	120.00		2082.00

FINAL HYDROSTATIC PRESSURE: 3178.00

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3246.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	210.60	394.92
INITIAL SHUT-IN	60.00		2072.09
FINAL FLOW	60.00	515.38	768.77
FINAL SHUT-IN	120.00		2097.63

FINAL HYDROSTATIC PRESSURE: 3128.00

RELEASED

NOV 06 2000

FROM: CONFIDENTIAL

Company: VENUS EXPLORATION INC
Well: #25-1 SIMONSON
Field: TKT 22320 DST 1

[Wednesday: June 4, 1997]
Page 1

REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	6:23:24	0.0000	210.60
10	0	6:24:28	0.0180	208.67
19	0	6:25:33	0.0360	213.31
28	0	6:26:38	0.0541	218.88
37	0	6:27:43	0.0721	224.46
46	0	6:28:49	0.0902	232.85
55	0	6:29:54	0.1083	241.23
64	0	6:30:59	0.1264	249.53
73	0	6:32: 4	0.1445	257.65
82	0	6:33: 9	0.1626	266.40
91	0	6:34:14	0.1807	274.78
100	0	6:35:19	0.1988	283.27
109	0	6:36:24	0.2169	291.56
118	0	6:37:30	0.2350	299.71
127	0	6:38:35	0.2530	307.79
136	0	6:39:40	0.2711	315.71
145	0	6:40:45	0.2892	323.37
154	0	6:41:50	0.3073	330.65
163	0	6:42:55	0.3254	337.63
172	0	6:44: 0	0.3435	344.53
181	0	6:45: 5	0.3615	351.58
190	0	6:46:10	0.3796	358.74
199	0	6:47:15	0.3977	366.06
208	0	6:48:21	0.4158	373.51
217	0	6:49:26	0.4338	380.02
226	0	6:50:31	0.4519	386.53
235	0	6:51:36	0.4700	394.92
END FLOW 1				
START SHUTIN 1				
242	0	6:53:24	0.5000	1622.47
250	0	6:54:28	0.5178	1760.58
259	0	6:55:35	0.5364	1808.40
268	0	6:56:41	0.5548	1836.97
277	0	6:57:47	0.5731	1857.77
286	0	6:58:52	0.5913	1875.51
295	0	6:59:58	0.6095	1890.65
304	0	7: 1: 3	0.6276	1902.42
313	0	7: 2: 8	0.6457	1913.87
322	0	7: 3:14	0.6639	1924.30
331	0	7: 4:19	0.6820	1932.93
340	0	7: 5:24	0.7000	1940.46
349	0	7: 6:29	0.7181	1947.39
358	0	7: 7:34	0.7362	1954.13
367	0	7: 8:39	0.7543	1960.55
376	0	7: 9:44	0.7723	1966.66
385	0	7:10:49	0.7904	1972.48
394	0	7:11:54	0.8084	1977.96
403	0	7:12:59	0.8265	1983.06
412	0	7:14: 4	0.8446	1987.83
421	0	7:15: 9	0.8626	1991.68
430	0	7:16:14	0.8806	1995.51
439	0	7:17:19	0.8987	1999.34
448	0	7:18:24	0.9167	2003.18
457	0	7:19:29	0.9347	2007.00

WESTERN TESTING CO., INC.

Company: VENUS EXPLORATION INC
Well: #25-1 SIMONSON
Field: TKT 22320 DST 1

[Wednesday: June 4, 1997]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
466	0	7:20:34	0.9528	2010.71
475	0	7:21:39	0.9708	2014.25
484	0	7:22:43	0.9888	2017.64
493	0	7:23:48	1.0068	2020.91
502	0	7:24:53	1.0249	2024.06
511	0	7:25:58	1.0429	2027.10
520	0	7:27: 3	1.0609	2030.05
529	0	7:28: 8	1.0789	2032.93
538	0	7:29:13	1.0970	2035.77
547	0	7:30:18	1.1150	2038.52
556	0	7:31:23	1.1330	2041.27
565	0	7:32:27	1.1510	2044.02
574	0	7:33:32	1.1690	2045.83
583	0	7:34:37	1.1871	2048.58
592	0	7:35:42	1.2051	2050.40
601	0	7:36:47	1.2231	2053.15
610	0	7:37:52	1.2411	2054.96
619	0	7:38:57	1.2591	2056.78
628	0	7:40: 1	1.2771	2058.59
637	0	7:41: 6	1.2951	2059.48
646	0	7:42:11	1.3131	2062.23
655	0	7:43:16	1.3311	2063.11
664	0	7:44:21	1.3491	2064.93
673	0	7:45:25	1.3671	2066.74
682	0	7:46:30	1.3852	2068.56
691	0	7:47:35	1.4032	2070.37
700	0	7:48:40	1.4212	2071.26
709	0	7:49:45	1.4392	2072.14
718	0	7:50:49	1.4571	2072.09
		END SHUTIN 1		
		START FLOW 2		
725	0	7:55:50	1.5407	515.38
734	0	7:56:55	1.5587	514.41
743	0	7:57:59	1.5766	509.75
752	0	7:59: 4	1.5946	508.78
761	0	8: 0: 9	1.6125	507.81
770	0	8: 1:14	1.6305	507.76
779	0	8: 2:18	1.6485	508.63
788	0	8: 3:23	1.6665	510.42
797	0	8: 4:28	1.6845	513.13
806	0	8: 5:33	1.7026	516.08
815	0	8: 6:38	1.7206	519.74
824	0	8: 7:43	1.7386	523.39
833	0	8: 8:48	1.7567	527.06
842	0	8: 9:53	1.7747	530.97
851	0	8:10:58	1.7927	535.57
860	0	8:12: 3	1.8108	541.10
869	0	8:13: 8	1.8289	546.89
878	0	8:14:13	1.8469	552.70
887	0	8:15:18	1.8650	558.49
896	0	8:16:23	1.8831	564.29
905	0	8:17:28	1.9011	570.17
914	0	8:18:33	1.9192	576.12
923	0	8:19:38	1.9372	582.13
932	0	8:20:43	1.9553	588.15

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FROM CONFIDENTIAL

Company: VENUS EXPLORATION INC
Well: #25-1 SIMONSON
Field: TKT 22320 DST 1

[Wednesday: June 4, 1997]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
941	0	8:21:48	1.9734	594.30
950	0	8:22:53	1.9914	601.62
959	0	8:23:58	2.0095	608.02
968	0	8:25: 3	2.0276	613.50
977	0	8:26: 8	2.0456	618.97
986	0	8:27:13	2.0637	624.45
995	0	8:28:18	2.0817	629.00
1004	0	8:29:23	2.0998	634.48
1013	0	8:30:28	2.1178	639.96
1022	0	8:31:33	2.1359	646.35
1031	0	8:32:38	2.1540	652.75
1040	0	8:33:43	2.1721	660.07
1049	0	8:34:48	2.1901	666.46
1058	0	8:35:53	2.2082	671.94
1067	0	8:36:58	2.2263	678.34
1076	0	8:38: 3	2.2443	683.81
1085	0	8:39: 8	2.2624	690.21
1094	0	8:40:13	2.2805	696.61
1103	0	8:41:18	2.2985	702.08
1112	0	8:42:24	2.3166	709.40
1121	0	8:43:29	2.3347	714.88
1130	0	8:44:34	2.3527	721.28
1139	0	8:45:39	2.3708	727.67
1148	0	8:46:44	2.3889	733.15
1157	0	8:47:49	2.4069	738.63
1166	0	8:48:54	2.4250	745.02
1175	0	8:49:59	2.4430	750.50
1184	0	8:51: 4	2.4611	756.90
1193	0	8:52: 9	2.4792	763.29
1202	0	8:53:14	2.4972	768.77
		END FLOW 2		
		START SHUTIN 2		
1208	0	8:53:58	2.5094	781.63
1211	0	8:54:20	2.5157	807.43
1219	0	8:55:22	2.5327	883.06
1223	0	8:56:29	2.5514	1701.49
1231	0	8:57:29	2.5682	1764.69
1240	0	8:58:36	2.5866	1797.74
1249	0	8:59:42	2.6049	1821.73
1258	0	9: 0:47	2.6231	1839.29
1267	0	9: 1:52	2.6413	1852.61
1276	0	9: 2:58	2.6594	1863.38
1285	0	9: 4: 3	2.6775	1872.82
1294	0	9: 5: 8	2.6956	1881.62
1303	0	9: 6:13	2.7137	1888.94
1312	0	9: 7:18	2.7318	1896.25
1321	0	9: 8:23	2.7499	1903.57
1330	0	9: 9:28	2.7679	1909.97
1339	0	9:10:33	2.7860	1915.98
1348	0	9:11:38	2.8041	1922.03
1357	0	9:12:44	2.8221	1928.35
1366	0	9:13:49	2.8402	1934.77
1375	0	9:14:54	2.8583	1941.08
1384	0	9:15:59	2.8763	1946.92
1393	0	9:17: 4	2.8944	1951.82

WESTERN TESTING CO., INC.

Company: VENUS EXPLORATION INC

Well: #25-1 SIMONSON

Field: TKT 22320 DST 1

[Wednesday: June 4, 1997]

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1402	0	9:18: 9	2.9124	1956.28
1411	0	9:19:14	2.9305	1960.71
1420	0	9:20:18	2.9485	1965.15
1429	0	9:21:23	2.9666	1968.95
1438	0	9:22:28	2.9846	1972.70
1447	0	9:23:33	3.0026	1976.48
1456	0	9:24:38	3.0207	1980.26
1465	0	9:25:43	3.0387	1983.87
1474	0	9:26:48	3.0567	1987.33
1483	0	9:27:53	3.0748	1990.73
1492	0	9:28:58	3.0928	1994.15
1501	0	9:30: 3	3.1108	1997.63
1510	0	9:31: 8	3.1289	2001.11
1519	0	9:32:13	3.1469	2004.57
1528	0	9:33:17	3.1649	2007.97
1537	0	9:34:22	3.1829	2011.35
1546	0	9:35:27	3.2010	2014.43
1555	0	9:36:32	3.2190	2016.54
1564	0	9:37:37	3.2370	2018.54
1573	0	9:38:42	3.2550	2020.40
1582	0	9:39:47	3.2730	2022.12
1591	0	9:40:51	3.2910	2023.75
1600	0	9:41:56	3.3090	2025.35
1609	0	9:43: 1	3.3270	2026.98
1618	0	9:44: 6	3.3450	2028.67
1627	0	9:45:11	3.3630	2030.42
1636	0	9:46:16	3.3810	2032.11
1645	0	9:47:20	3.3990	2032.99
1654	0	9:48:25	3.4171	2034.81
1663	0	9:49:30	3.4351	2036.63
1672	0	9:50:35	3.4531	2038.44
1681	0	9:51:40	3.4711	2039.32
1690	0	9:52:44	3.4891	2041.14
1699	0	9:53:49	3.5071	2041.09
1708	0	9:54:54	3.5251	2041.97
1717	0	9:55:59	3.5431	2043.79
1726	0	9:57: 4	3.5611	2044.67
1735	0	9:58: 8	3.5791	2045.55
1744	0	9:59:13	3.5971	2047.37
1753	0	10: 0:18	3.6151	2048.25
1762	0	10: 1:23	3.6331	2051.00
1771	0	10: 2:28	3.6511	2051.88
1780	0	10: 3:33	3.6691	2053.70
1789	0	10: 4:37	3.6871	2055.52
1798	0	10: 5:42	3.7051	2056.40
1807	0	10: 6:47	3.7231	2058.21
1816	0	10: 7:52	3.7411	2059.10
1825	0	10: 8:57	3.7591	2059.98
1834	0	10:10: 1	3.7771	2060.86
1843	0	10:11: 6	3.7951	2062.68
1852	0	10:12:11	3.8131	2063.56
1861	0	10:13:16	3.8311	2064.44
1870	0	10:14:21	3.8491	2065.33
1879	0	10:15:25	3.8671	2066.21
1888	0	10:16:30	3.8851	2068.02

WESTERN TESTING CO., INC.

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JUN 06 2000

FROM CONFIDENTIAL

Company: VENUS EXPLORATION INC
Well: #25-1 SIMONSON
Field: TKT 22320 DST 1

[Wednesday: June 4, 1997]
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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1897	0	10:17:35	3.9031	2069.84
1906	0	10:18:40	3.9211	2069.79
1915	0	10:19:44	3.9391	2069.74
1924	0	10:20:49	3.9571	2071.55
1933	0	10:21:54	3.9751	2072.44
1942	0	10:22:59	3.9931	2073.32
1951	0	10:24: 4	4.0111	2074.20
1960	0	10:25: 8	4.0291	2076.02
1969	0	10:26:13	4.0471	2076.90
1978	0	10:27:18	4.0651	2076.85
1987	0	10:28:23	4.0831	2077.73
1996	0	10:29:28	4.1011	2077.68
2005	0	10:30:32	4.1191	2078.56
2014	0	10:31:37	4.1370	2079.45
2023	0	10:32:42	4.1551	2081.26
2032	0	10:33:47	4.1730	2081.21
2041	0	10:34:52	4.1910	2082.09
2050	0	10:35:56	4.2090	2082.04
2059	0	10:37: 1	4.2270	2083.86
2068	0	10:38: 6	4.2450	2084.74
2077	0	10:39:11	4.2630	2085.63
2086	0	10:40:15	4.2810	2085.57
2095	0	10:41:20	4.2990	2086.46
2104	0	10:42:25	4.3170	2087.34
2113	0	10:43:30	4.3350	2087.29
2122	0	10:44:35	4.3530	2089.10
2131	0	10:45:39	4.3710	2089.05
2140	0	10:46:44	4.3890	2089.94
2149	0	10:47:49	4.4070	2090.82
2158	0	10:48:54	4.4250	2091.70
2167	0	10:49:58	4.4430	2091.65
2176	0	10:51: 3	4.4610	2093.47
2185	0	10:52: 8	4.4790	2093.42
2194	0	10:53:13	4.4969	2094.30
2203	0	10:54:18	4.5149	2095.18
2212	0	10:55:22	4.5329	2096.06
2221	0	10:56:27	4.5509	2096.01
2230	0	10:57:32	4.5689	2096.90
2239	0	10:58:37	4.5869	2096.84
2248	0	10:59:41	4.6049	2096.79
2257	0	11: 0:46	4.6229	2097.68
2266	0	11: 1:51	4.6409	2097.63

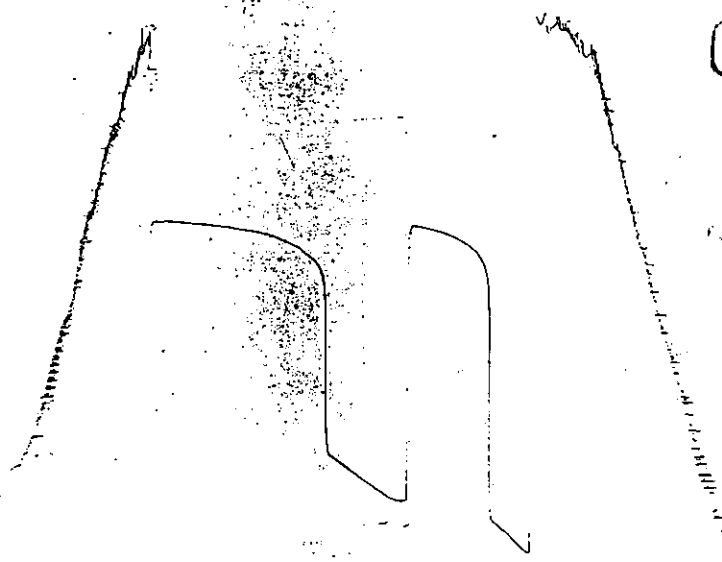
WESTERN TESTING CO., INC.

13221
Det #1
92900

KT 22300

ORIGINAL

CONFIDENTIAL



Inside Recorder

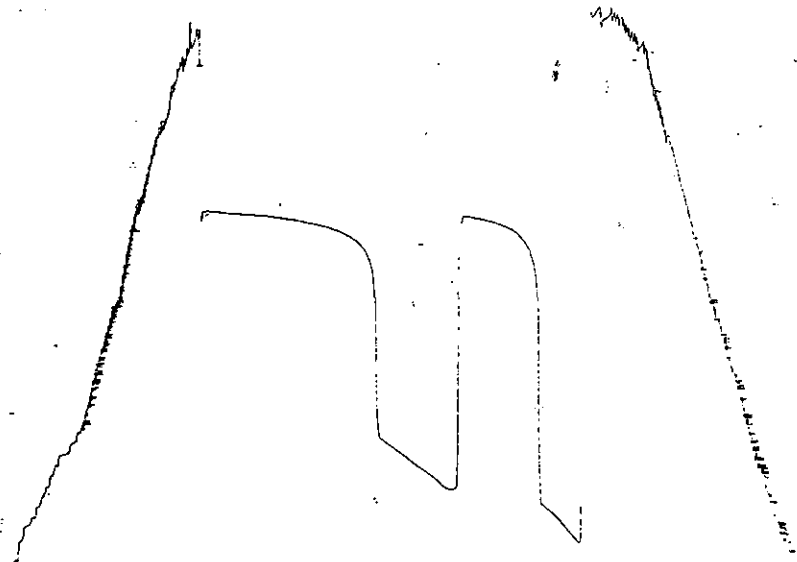
13362
Det #1
Bottom

KT 22300

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SEP 06 2000

FROM CONFIDENTIAL



DST REPORT

GENERAL INFORMATION

DATE : 6/6/97
CUSTOMER : VENUS EXPLORATION INC
WELL : #25-1 TEST: 2
ELEVATION: 2720 GL
SECTION : 25
RANGE : 31W COUNTY: SEWARD
GAUGE SN#: 3017 RANGE : 5000
TICKET : 22321
LEASE : SIMONSON
GEOLOGIST:
FORMATION: SIMPSON
TOWNSHIP : 33S
STATE : KS
CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 6964.00 ft TO: 7004.00 ft TVD: 7004.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 6965.0 ft 6990.0 ft
TEMPERATURE: 146.0
DRILL COLLAR LENGTH: 360.0 ft I.D.: 2.250 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 6576.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 40.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 8.750 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 6959.0 ft SIZE: 7.500 in
PACKER DEPTH: 6964.0 ft SIZE: 7.500 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RIG 5
MUD TYPE : CHEMICAL VISCOSITY : 53.00 cp
WEIGHT : 9.100 ppg WATER LOSS: 9.200 cc
CHLORIDES : 1600 ppm
JARS-MAKE : WTC SERIAL NUMBER: 411
DID WELL FLOW?: NO REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD VERY WEAK BLOW - DIED IN 10
MINUTES. FINAL FLOW PERIOD SURFACE BLOW AFTER 60
MINUTES.

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DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	180 FT FAINT ODOR GAS
0.0	0.0	0.0	0.0	0.0	ABOVE FLUID
40.0	1.0	0.0	0.0	99.0	VERY SLIGHTLY OIL CUT MUD
0.0	0.0	0.0	0.0	0.0	CHLORIDES 1700 PPM

RATE INFORMATION

OIL VOLUME:	0.0020 STB		
GAS VOLUME:	0.0000 SCF	TOTAL FLOW TIME:	180.0000 min.
MUD VOLUME:	0.1947 STB	AVERAGE OIL RATE:	1.5736 STB/D
WATER VOLUME:	0.0000 STB	AVERAGE WATER RATE:	0.0000 STB/D
TOTAL FLUID :	0.1967 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3390.00			
Description	Duration	p1	p End
INITIAL FLOW	60.00	78.00	78.00
INITIAL SHUT-IN	60.00		247.00
FINAL FLOW	120.00	90.00	90.00
FINAL SHUT-IN	120.00		416.00
FINAL HYDROSTATIC PRESSURE: 3345.00			

DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3352.40

Description	Duration	p1	p End
INITIAL FLOW	60.00	45.60	58.20
INITIAL SHUT-IN	60.00		275.70
FINAL FLOW	120.00	109.30	72.00
FINAL SHUT-IN	120.00		474.00
FINAL HYDROSTATIC PRESSURE:	3299.00		

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MAY 06 2000
FROM CONFIDENTIAL

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97 TIME: 16:14:19

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P^2/10^6
*****	Initial Hydro.	135.50	3352.4	0.0	127.09	
*****	Start Flow 1	0.00	45.6	0.0	128.09	
		0.50	45.8	0.2	128.17	
		1.00	45.7	0.2	128.22	
		1.50	48.9	3.3	128.29	
		2.00	44.6	-0.9	128.32	
		2.50	52.9	7.3	128.36	
		3.00	54.5	9.0	128.38	
		3.50	61.8	16.2	128.39	
		4.00	65.0	19.4	128.40	
		4.50	57.2	11.6	128.39	
		5.00	65.6	20.0	128.39	
		5.50	73.2	27.6	128.37	
		6.00	53.9	8.3	128.36	
		6.50	59.9	14.3	128.35	
		7.00	65.5	19.9	128.33	
		7.50	51.5	5.9	128.32	
		8.00	51.4	5.8	128.30	
		8.50	51.2	5.6	128.29	
		9.00	51.1	5.6	128.28	
		9.50	51.1	5.6	128.28	
		10.00	52.7	7.1	128.28	
		10.50	50.5	4.9	128.28	
		11.00	50.8	5.2	128.29	
		11.50	53.4	7.8	128.30	
		12.00	49.2	3.7	128.32	
		12.50	51.9	6.3	128.33	
		13.00	54.2	8.6	128.36	
		13.50	56.5	10.9	128.36	
		14.00	58.9	13.3	128.39	
		14.50	61.2	15.7	128.42	
		15.00	63.7	18.1	128.43	
		15.50	66.1	20.5	128.46	
		16.00	68.8	23.2	128.50	
		16.50	71.4	25.8	128.52	
		17.00	74.2	28.6	128.55	
		17.50	77.0	31.4	128.59	
		18.00	79.1	33.5	128.62	
		18.50	76.5	30.9	128.65	
		19.00	79.0	33.4	128.69	
		19.50	82.1	36.5	128.72	
		20.00	51.5	5.9	128.75	
		20.50	51.7	6.1	128.78	
		21.00	53.6	8.0	128.81	
		21.50	54.2	8.6	128.84	
		22.00	52.9	7.3	128.88	
		22.50	54.6	9.0	128.92	
		23.00	56.2	10.7	128.95	
		23.50	57.8	12.2	128.99	
		24.00	59.4	13.8	129.03	
		24.50	60.9	15.3	129.06	

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
25.00	62.5	16.9	129.10		
25.50	62.1	16.6	129.15		
26.00	64.0	18.4	129.18		
26.50	65.7	20.1	129.21		
27.00	66.3	20.7	129.25		
27.50	61.3	15.8	129.29		
28.00	63.1	17.5	129.34		
28.50	64.7	19.1	129.38		
29.00	66.3	20.7	129.42		
29.50	67.9	22.3	129.45		
30.00	69.5	23.9	129.50		
30.50	71.2	25.6	129.54		
31.00	65.7	20.1	129.57		
31.50	67.5	21.9	129.61		
32.00	69.1	23.5	129.65		
32.50	70.8	25.2	129.69		
33.00	72.4	26.9	129.73		
33.50	74.2	28.7	129.75		
34.00	75.9	30.3	129.80		
34.50	77.6	32.1	129.85		
35.00	79.5	33.9	129.88		
35.50	81.4	35.8	129.91		
36.00	83.3	37.7	129.94		
36.50	85.3	39.7	129.98		
37.00	87.2	41.6	130.02		
37.50	89.0	43.4	130.05		
38.00	76.1	30.5	130.09		
38.50	78.2	32.7	130.12		
39.00	60.4	14.8	130.15		
39.50	64.1	18.6	130.18		
40.00	66.0	20.4	130.23		
40.50	67.7	22.1	130.25		
41.00	69.4	23.8	130.29		
41.50	71.1	25.5	130.33		
42.00	72.7	27.2	130.35		
42.50	74.5	28.9	130.39		
43.00	76.2	30.6	130.43		
43.50	77.9	32.4	130.45		
44.00	79.7	34.1	130.49		
44.50	81.5	35.9	130.52		
45.00	83.4	37.8	130.54		
45.50	85.2	39.7	130.57		
46.00	87.2	41.6	130.61		
46.50	89.1	43.5	130.64		
47.00	91.0	45.5	130.66		
47.50	93.1	47.5	130.69		
48.00	95.1	49.5	130.73		
48.50	94.1	48.5	130.76		
49.00	59.4	13.8	130.79		
49.50	61.4	15.9	130.84		
50.00	63.1	17.6	130.91		

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	50.50	64.7	19.2	131.01		
	51.00	66.3	20.7	131.12		
	51.50	67.3	21.7	131.30		
	52.00	68.7	23.2	131.32		
	52.50	70.2	24.6	131.32		
	53.00	71.7	26.1	131.33		
	53.50	73.2	27.6	131.48		
	54.00	74.7	29.2	131.54		
	54.50	76.3	30.7	131.61		
	55.00	77.8	32.2	131.67		
	55.50	79.4	33.8	131.73		
	56.00	80.9	35.3	131.78		
	56.50	82.5	36.9	131.82		
***** End Flow 1	57.00	58.2	12.6	131.87		
***** Start Shutin 1	0.00	58.2	0.0	131.87	0.0000	0.003
	0.50	60.9	2.6	131.90	115.0000	0.004
	1.00	62.4	4.1	131.92	58.0000	0.004
	1.50	63.7	5.5	131.93	39.0000	0.004
	2.00	65.1	6.8	131.93	29.5000	0.004
	2.50	66.4	8.2	131.91	23.8000	0.004
	3.00	67.7	9.5	131.90	20.0000	0.005
	3.50	69.0	10.7	131.89	17.2857	0.005
	4.00	70.2	12.0	131.89	15.2500	0.005
	4.50	72.0	13.8	131.88	13.6667	0.005
	5.00	72.8	14.6	131.89	12.4000	0.005
	5.50	74.2	15.9	131.89	11.3636	0.005
	6.00	75.5	17.2	131.88	10.5000	0.006
	6.50	76.8	18.5	131.90	9.7692	0.006
	7.00	78.0	19.8	131.91	9.1429	0.006
	7.50	79.3	21.1	131.91	8.6000	0.006
	8.00	80.7	22.5	131.93	8.1250	0.007
	8.50	82.1	23.9	131.94	7.7059	0.007
	9.00	83.5	25.2	131.96	7.3333	0.007
	9.50	84.8	26.6	131.98	7.0000	0.007
	10.00	86.2	28.0	131.99	6.7000	0.007
	10.50	87.6	29.4	132.01	6.4286	0.008
	11.00	88.9	30.7	132.03	6.1818	0.008
	11.50	90.3	32.1	132.04	5.9565	0.008
	12.00	91.7	33.5	132.07	5.7500	0.008
	12.50	93.2	35.0	132.09	5.5600	0.009
	13.00	94.6	36.4	132.12	5.3846	0.009
	13.50	96.1	37.9	132.13	5.2222	0.009
	14.00	97.6	39.3	132.15	5.0714	0.01
	14.50	99.0	40.8	132.18	4.9310	0.01
	15.00	100.3	42.0	132.21	4.8000	0.010
	15.50	101.7	43.5	132.22	4.6774	0.010
	16.00	103.2	45.0	132.25	4.5625	0.011
	16.50	104.7	46.5	132.26	4.4545	0.011
	17.00	106.1	47.9	132.30	4.3529	0.011
	17.50	107.6	49.4	132.31	4.2571	0.012
	18.00	109.2	50.9	132.34	4.1667	0.012

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
18.50	110.3	52.1	132.36	4.0811	0.012
19.00	112.0	53.8	132.38	4.0000	0.013
19.50	113.5	55.3	132.41	3.9231	0.013
20.00	114.3	56.1	132.43	3.8500	0.013
20.50	116.0	57.8	132.45	3.7805	0.013
21.00	117.4	59.1	132.48	3.7143	0.014
21.50	119.0	60.7	132.50	3.6512	0.014
22.00	120.5	62.3	132.53	3.5909	0.015
22.50	122.1	63.9	132.55	3.5333	0.015
23.00	123.6	65.4	132.58	3.4783	0.015
23.50	125.3	67.1	132.60	3.4255	0.016
24.00	125.5	67.3	132.62	3.3750	0.016
24.50	127.2	69.0	132.65	3.3265	0.016
25.00	128.8	70.6	132.68	3.2800	0.017
25.50	130.5	72.2	132.70	3.2353	0.017
26.00	132.1	73.9	132.71	3.1923	0.017
26.50	133.6	75.4	132.74	3.1509	0.018
27.00	135.3	77.1	132.76	3.1111	0.018
27.50	136.9	78.6	132.79	3.0727	0.019
28.00	138.5	80.3	132.81	3.0357	0.019
28.50	140.1	81.9	132.83	3.0000	0.020
29.00	136.3	78.1	132.86	2.9655	0.019
29.50	138.1	79.8	132.89	2.9322	0.019
30.00	139.8	81.6	132.91	2.9000	0.020
30.50	141.6	83.3	132.93	2.8689	0.020
31.00	143.6	85.3	132.96	2.8387	0.021
31.50	145.2	87.0	132.99	2.8095	0.021
32.00	146.6	88.4	133.00	2.7812	0.022
32.50	148.3	90.1	133.02	2.7538	0.022
33.00	150.1	91.8	133.05	2.7273	0.023
33.50	151.7	93.5	133.07	2.7015	0.023
34.00	153.3	95.1	133.10	2.6765	0.023
34.50	155.1	96.9	133.11	2.6522	0.024
35.00	156.9	98.7	133.14	2.6286	0.025
35.50	158.7	100.5	133.16	2.6056	0.025
36.00	160.4	102.2	133.19	2.5833	0.026
36.50	162.2	104.0	133.21	2.5616	0.026
37.00	164.1	105.9	133.23	2.5405	0.027
37.50	165.9	107.7	133.25	2.5200	0.028
38.00	167.6	109.4	133.28	2.5000	0.028
38.50	169.5	111.3	133.31	2.4805	0.029
39.00	171.3	113.1	133.32	2.4615	0.029
39.50	173.2	115.0	133.34	2.4430	0.030
40.00	175.1	116.8	133.36	2.4250	0.031
40.50	176.9	118.7	133.39	2.4074	0.031
41.00	178.8	120.6	133.41	2.3902	0.032
41.50	180.7	122.5	133.43	2.3735	0.033
42.00	182.6	124.4	133.45	2.3571	0.033
42.50	184.6	126.4	133.48	2.3412	0.034
43.00	186.6	128.4	133.49	2.3256	0.035
43.50	188.5	130.3	133.52	2.3103	0.036

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FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P^2/10^6
	44.00	190.5	132.3	133.53	2.2955	0.036
	44.50	192.5	134.3	133.56	2.2809	0.037
	45.00	193.4	135.1	133.57	2.2667	0.037
	45.50	195.6	137.4	133.60	2.2527	0.038
	46.00	197.7	139.5	133.63	2.2391	0.039
	46.50	199.8	141.6	133.65	2.2258	0.040
	47.00	201.9	143.7	133.67	2.2128	0.041
	47.50	204.0	145.7	133.69	2.2000	0.042
	48.00	206.1	147.9	133.71	2.1875	0.042
	48.50	208.2	150.0	133.74	2.1753	0.043
	49.00	210.3	152.1	133.75	2.1633	0.044
	49.50	212.5	154.2	133.77	2.1515	0.045
	50.00	214.6	156.4	133.79	2.1400	0.046
	50.50	216.8	158.5	133.84	2.1287	0.047
	51.00	218.9	160.7	133.83	2.1176	0.048
	51.50	221.1	162.9	133.84	2.1068	0.049
	52.00	223.3	165.1	133.87	2.0962	0.050
	52.50	225.5	167.3	133.90	2.0857	0.051
	53.00	227.2	169.0	133.91	2.0755	0.052
	53.50	229.5	171.3	133.93	2.0654	0.053
	54.00	231.9	173.6	133.96	2.0556	0.054
	54.50	234.2	176.0	133.98	2.0459	0.055
	55.00	236.5	178.2	134.00	2.0364	0.056
	55.50	238.8	180.5	134.02	2.0270	0.057
	56.00	241.1	182.9	134.04	2.0179	0.058
	56.50	243.5	185.3	134.07	2.0088	0.059
	57.00	245.9	187.7	134.08	2.0000	0.060
	57.50	248.3	190.1	134.10	1.9913	0.062
	58.00	250.7	192.5	134.12	1.9828	0.063
	58.50	252.8	194.6	134.15	1.9744	0.064
	59.00	255.0	196.8	134.16	1.9661	0.065
	59.50	257.5	199.3	134.19	1.9580	0.066
	60.00	260.0	201.8	134.20	1.9500	0.068
	60.50	262.6	204.4	134.22	1.9421	0.069
	61.00	265.2	206.9	134.25	1.9344	0.070
	61.50	267.7	209.5	134.27	1.9268	0.072
	62.00	270.4	212.2	134.29	1.9194	0.073
	62.50	273.0	214.8	134.31	1.9120	0.075
***** End Shut-in 1	63.00	275.7	217.5	134.32	1.9048	0.076
***** Start Flow 2	0.00	109.3	0.0	134.38		
	0.50	112.6	3.3	134.43		
	1.00	115.3	6.0	134.50		
	1.50	117.5	8.1	134.61		
	2.00	115.6	6.3	134.71		
	2.50	117.6	8.3	134.81		
	3.00	119.1	9.8	134.92		
	3.50	120.7	11.4	135.01		
	4.00	122.2	12.9	135.11		
	4.50	123.6	14.3	135.20		
	5.00	125.1	15.7	135.28		
	5.50	126.4	17.0	135.35		

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97 TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P^2/10^6
6.00	127.7	18.4	135.41		
6.50	129.0	19.7	135.47		
7.00	130.3	20.9	135.52		
7.50	131.5	22.2	135.53		
8.00	132.1	22.7	135.59		
8.50	132.3	23.0	135.62		
9.00	133.6	24.2	135.66		
9.50	134.8	25.5	135.69		
10.00	136.1	26.8	135.72		
10.50	137.3	28.0	135.75		
11.00	138.4	29.1	135.76		
11.50	139.6	30.3	135.79		
12.00	140.8	31.5	135.80		
12.50	141.9	32.6	135.83		
13.00	143.1	33.8	135.84		
13.50	144.3	34.9	135.86		
14.00	145.5	36.2	135.87		
14.50	146.6	37.3	135.88		
15.00	147.8	38.5	135.89		
15.50	149.0	39.7	135.91		
16.00	150.2	40.9	135.93		
16.50	151.3	42.0	135.94		
17.00	152.5	43.2	135.95		
17.50	153.7	44.3	135.96		
18.00	154.9	45.5	135.97		
18.50	156.1	46.7	135.99		
19.00	157.2	47.9	135.99		
19.50	158.4	49.1	136.01		
20.00	159.6	50.3	136.02		
20.50	160.8	51.4	136.02		
21.00	162.0	52.6	136.03		
21.50	163.2	53.8	136.04		
22.00	164.4	55.0	136.06		
22.50	165.5	56.2	136.06		
23.00	166.7	57.4	136.07		
23.50	167.9	58.6	136.09		
24.00	169.0	59.7	136.09		
24.50	170.3	60.9	136.11		
25.00	171.4	62.1	136.11		
25.50	172.6	63.3	136.13		
26.00	151.5	42.2	136.14		
26.50	153.5	44.2	136.15		
27.00	155.2	45.9	136.16		
27.50	156.6	47.3	136.17		
28.00	157.9	48.5	136.17		
28.50	159.1	49.8	136.18		
29.00	160.3	51.0	136.19		
29.50	161.5	52.2	136.20		
30.00	162.7	53.4	136.20		
30.50	163.9	54.6	136.21		
31.00	165.1	55.7	136.23		

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FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

VENUS SIMONSON 25-1
DST #2

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
31.50	166.3	56.9	136.23		
32.00	167.5	58.2	136.24		
32.50	168.6	59.3	136.26		
33.00	169.8	60.5	136.26		
33.50	170.9	61.6	136.27		
34.00	172.1	62.8	136.29		
34.50	173.3	64.0	136.30		
35.00	174.5	65.1	136.30		
35.50	175.6	66.3	136.31		
36.00	176.8	67.5	136.34		
36.50	178.0	68.7	136.34		
37.00	179.2	69.8	136.35		
37.50	180.3	71.0	136.36		
38.00	181.4	72.1	136.36		
38.50	182.0	72.7	136.37		
39.00	110.6	1.2	136.38		
39.50	99.1	-10.3	136.39		
40.00	85.7	-23.6	136.40		
40.50	75.4	-33.9	136.42		
41.00	73.5	-35.8	136.42		
41.50	73.2	-36.1	136.43		
42.00	69.8	-39.5	136.44		
42.50	69.5	-39.8	136.45		
43.00	69.2	-40.2	136.45		
43.50	68.8	-40.5	136.46		
44.00	68.5	-40.8	136.47		
44.50	68.3	-41.1	136.48		
45.00	68.1	-41.2	136.49		
45.50	67.9	-41.4	136.49		
46.00	67.7	-41.6	136.49		
46.50	67.6	-41.8	136.51		
47.00	67.4	-42.0	136.52		
47.50	67.2	-42.1	136.52		
48.00	67.1	-42.3	136.54		
48.50	66.9	-42.4	136.55		
49.00	66.8	-42.6	136.56		
49.50	66.6	-42.7	136.57		
50.00	66.5	-42.8	136.59		
50.50	66.4	-43.0	136.60		
51.00	66.3	-43.0	136.62		
51.50	66.2	-43.1	136.62		
52.00	66.0	-43.3	136.63		
52.50	66.0	-43.3	136.65		
53.00	65.9	-43.5	136.66		
53.50	65.8	-43.5	136.68		
54.00	65.7	-43.6	136.69		
54.50	65.6	-43.7	136.70		
55.00	65.5	-43.8	136.71		
55.50	65.4	-43.9	136.73		
56.00	65.4	-44.0	136.75		
56.50	65.2	-44.1	136.76		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2
 DATE: 06/06/97 TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
57.00	65.1	-44.2	136.78		
57.50	64.9	-44.4	136.79		
58.00	64.6	-44.7	136.81		
58.50	64.2	-45.1	136.83		
59.00	63.9	-45.4	136.83		
59.50	63.7	-45.6	136.85		
60.00	63.7	-45.6	136.86		
60.50	64.1	-45.3	136.87		
61.00	65.6	-43.7	136.90		
61.50	67.2	-42.1	136.91		
62.00	68.7	-40.7	136.92		
62.50	70.2	-39.2	136.94		
63.00	71.5	-37.8	136.96		
63.50	72.9	-36.4	136.97		
64.00	74.2	-35.1	136.99		
64.50	75.5	-33.8	137.01		
65.00	76.9	-32.5	137.02		
65.50	78.2	-31.2	137.04		
66.00	79.2	-30.1	137.05		
66.50	80.3	-29.0	137.07		
67.00	81.3	-28.0	137.09		
67.50	82.1	-27.2	137.11		
68.00	82.4	-26.9	137.12		
68.50	82.4	-26.9	137.13		
69.00	82.2	-27.1	137.15		
69.50	81.7	-27.6	137.17		
70.00	81.2	-28.1	137.18		
70.50	80.6	-28.7	137.19		
71.00	80.2	-29.1	137.21		
71.50	81.3	-28.1	137.22		
72.00	82.5	-26.8	137.24		
72.50	83.8	-25.5	137.25		
73.00	85.1	-24.2	137.27		
73.50	86.4	-22.9	137.29		
74.00	87.5	-21.8	137.29		
74.50	88.3	-21.0	137.31		
75.00	88.9	-20.4	137.32		
75.50	89.3	-20.0	137.35		
76.00	89.5	-19.8	137.36		
76.50	89.4	-19.9	137.37		
77.00	89.0	-20.3	137.39		
77.50	88.9	-20.5	137.40		
78.00	88.5	-20.8	137.43		
78.50	88.4	-20.9	137.44		
79.00	88.3	-21.0	137.45		
79.50	88.3	-21.1	137.46		
80.00	88.6	-20.7	137.47		
80.50	89.9	-19.5	137.50		
81.00	90.8	-18.5	137.52		
81.50	91.9	-17.4	137.54		
82.00	93.3	-16.0	137.56		

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06 2000

FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97 TIME: 16:14:19

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P^2/10^6
	82.50	94.0	-15.3	137.58		
	83.00	95.1	-14.2	137.60		
	83.50	96.5	-12.8	137.61		
	84.00	97.9	-11.5	137.61		
	84.50	99.2	-10.2	137.61		
	85.00	100.5	-8.8	137.61		
	85.50	101.8	-7.5	137.61		
	86.00	103.2	-6.1	137.61		
	86.50	104.5	-4.8	137.61		
	87.00	105.8	-3.5	137.61		
	87.50	107.2	-2.2	137.62		
	88.00	108.5	-0.8	137.64		
	88.50	109.8	0.5	137.65		
	89.00	111.0	1.7	137.69		
	89.50	112.1	2.7	137.70		
	90.00	112.7	3.3	137.72		
	90.50	78.5	-30.8	137.73		
	91.00	77.7	-31.6	137.75		
	91.50	77.1	-32.2	137.77		
	92.00	76.7	-32.7	137.77		
	92.50	73.5	-35.8	137.79		
	93.00	73.3	-36.1	137.80		
	93.50	73.1	-36.2	137.82		
	94.00	72.9	-36.5	137.84		
	94.50	72.7	-36.6	137.85		
	95.00	72.6	-36.7	137.87		
	95.50	72.5	-36.9	137.88		
	96.00	72.4	-36.9	137.89		
	96.50	72.3	-37.0	137.90		
	97.00	72.2	-37.1	137.92		
	97.50	72.0	-37.4	137.93		
*****	End Flow 2					
*****	Start Shutin 2	0.00	72.0	0.0	137.93	0.0000
		0.50	72.3	0.3	137.95	310.0000
		1.00	73.5	1.5	137.96	155.5000
		1.50	75.0	3.0	137.98	104.0000
		2.00	76.6	4.6	137.99	78.2500
		2.50	77.9	5.9	138.01	62.8000
		3.00	79.3	7.3	138.03	52.5000
		3.50	80.9	8.9	138.04	45.1429
		4.00	82.2	10.2	138.05	39.6250
		4.50	83.5	11.6	138.07	35.3333
		5.00	84.8	12.8	138.08	31.9000
		5.50	86.2	14.2	138.10	29.0909
		6.00	87.5	15.5	138.11	26.7500
		6.50	88.8	16.8	138.13	24.7692
		7.00	90.1	18.1	138.14	23.0714
		7.50	91.4	19.4	138.16	21.6000
		8.00	92.6	20.7	138.18	20.3125
		8.50	93.9	21.9	138.19	19.1765
		9.00	95.1	23.2	138.20	18.1667
		9.50	96.5	24.5	138.22	17.2632

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
10.00	97.7	25.7	138.22	16.4500	0.01
10.50	98.9	27.0	138.24	15.7143	0.01
11.00	100.2	28.2	138.26	15.0455	0.010
11.50	101.5	29.5	138.27	14.4348	0.010
12.00	102.7	30.7	138.29	13.8750	0.011
12.50	104.0	32.0	138.30	13.3600	0.011
13.00	105.2	33.2	138.31	12.8846	0.011
13.50	106.5	34.5	138.32	12.4444	0.011
14.00	107.7	35.7	138.33	12.0357	0.012
14.50	108.9	37.0	138.35	11.6552	0.012
15.00	110.1	38.2	138.37	11.3000	0.012
15.50	111.4	39.4	138.38	10.9677	0.012
16.00	112.6	40.6	138.39	10.6562	0.013
16.50	113.8	41.8	138.40	10.3636	0.013
17.00	115.1	43.1	138.42	10.0882	0.013
17.50	116.3	44.4	138.42	9.8286	0.014
18.00	117.5	45.5	138.43	9.5833	0.014
18.50	118.7	46.8	138.46	9.3514	0.014
19.00	119.9	47.9	138.47	9.1316	0.014
19.50	121.1	49.1	138.48	8.9231	0.015
20.00	122.3	50.3	138.50	8.7250	0.015
20.50	123.5	51.6	138.51	8.5366	0.015
21.00	124.8	52.8	138.52	8.3571	0.016
21.50	126.0	54.0	138.53	8.1860	0.016
22.00	127.3	55.3	138.54	8.0227	0.016
22.50	128.5	56.5	138.55	7.8667	0.017
23.00	129.7	57.7	138.56	7.7174	0.017
23.50	130.9	58.9	138.58	7.5745	0.017
24.00	132.1	60.1	138.59	7.4375	0.017
24.50	133.3	61.3	138.59	7.3061	0.018
25.00	134.5	62.6	138.60	7.1800	0.018
25.50	135.7	63.8	138.62	7.0588	0.018
26.00	136.9	65.0	138.64	6.9423	0.019
26.50	138.2	66.2	138.65	6.8302	0.019
27.00	139.3	67.3	138.67	6.7222	0.019
27.50	140.5	68.5	138.66	6.6182	0.020
28.00	141.7	69.7	138.69	6.5179	0.020
28.50	142.9	71.0	138.70	6.4211	0.020
29.00	144.1	72.1	138.71	6.3276	0.021
29.50	145.3	73.3	138.72	6.2373	0.021
30.00	146.6	74.6	138.74	6.1500	0.021
30.50	147.8	75.8	138.75	6.0656	0.022
31.00	149.0	77.0	138.76	5.9839	0.022
31.50	150.2	78.2	138.77	5.9048	0.023
32.00	151.4	79.4	138.80	5.8281	0.023
32.50	152.6	80.7	138.80	5.7538	0.023
33.00	153.9	81.9	138.81	5.6818	0.024
33.50	155.2	83.2	138.81	5.6119	0.024
34.00	156.4	84.4	138.83	5.5441	0.024
34.50	157.6	85.6	138.84	5.4783	0.025
35.00	158.8	86.8	138.85	5.4143	0.025

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FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
35.50	160.0	88.0	138.86	5.3521	0.026
36.00	161.3	89.3	138.87	5.2917	0.026
36.50	162.5	90.5	138.89	5.2329	0.026
37.00	163.7	91.7	138.89	5.1757	0.027
37.50	164.9	93.0	138.90	5.1200	0.027
38.00	158.9	86.9	138.92	5.0658	0.025
38.50	160.5	88.6	138.93	5.0130	0.026
39.00	161.8	89.9	138.94	4.9615	0.026
39.50	163.0	91.1	138.94	4.9114	0.027
40.00	164.2	92.2	138.96	4.8625	0.027
40.50	165.4	93.4	138.97	4.8148	0.027
41.00	166.6	94.6	138.99	4.7683	0.028
41.50	167.8	95.9	138.99	4.7229	0.028
42.00	169.0	97.0	139.01	4.6786	0.029
42.50	170.2	98.2	139.03	4.6353	0.029
43.00	171.4	99.5	139.02	4.5930	0.029
43.50	171.2	99.3	139.04	4.5517	0.029
44.00	172.3	100.3	139.05	4.5114	0.030
44.50	173.4	101.5	139.05	4.4719	0.030
45.00	174.6	102.6	139.06	4.4333	0.030
45.50	175.8	103.8	139.07	4.3956	0.031
46.00	177.0	105.1	139.08	4.3587	0.031
46.50	178.2	106.3	139.10	4.3226	0.032
47.00	179.5	107.5	139.11	4.2872	0.032
47.50	180.7	108.7	139.12	4.2526	0.033
48.00	182.0	110.0	139.13	4.2188	0.033
48.50	183.2	111.2	139.13	4.1856	0.034
49.00	184.4	112.5	139.14	4.1531	0.034
49.50	185.7	113.7	139.16	4.1212	0.034
50.00	186.9	114.9	139.17	4.0900	0.035
50.50	188.1	116.1	139.18	4.0594	0.035
51.00	189.3	117.4	139.18	4.0294	0.036
51.50	190.6	118.6	139.20	4.0000	0.036
52.00	191.8	119.8	139.20	3.9712	0.037
52.50	193.0	121.0	139.21	3.9429	0.037
53.00	194.3	122.4	139.23	3.9151	0.038
53.50	195.5	123.5	139.24	3.8879	0.038
54.00	196.8	124.8	139.24	3.8611	0.039
54.50	198.0	126.0	139.25	3.8349	0.039
55.00	199.3	127.3	139.26	3.8091	0.040
55.50	200.5	128.5	139.27	3.7838	0.040
56.00	201.8	129.8	139.28	3.7589	0.041
56.50	203.0	131.1	139.29	3.7345	0.041
57.00	204.3	132.3	139.30	3.7105	0.042
57.50	205.6	133.6	139.31	3.6870	0.042
58.00	206.8	134.8	139.33	3.6638	0.043
58.50	208.0	136.0	139.34	3.6410	0.043
59.00	209.3	137.3	139.34	3.6186	0.044
59.50	210.5	138.5	139.36	3.5966	0.044
60.00	211.8	139.8	139.37	3.5750	0.045
60.50	213.1	141.1	139.38	3.5537	0.045

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P^2/10^6
61.00	214.3	142.3	139.39	3.5328	0.046
61.50	215.5	143.5	139.40	3.5122	0.046
62.00	216.8	144.8	139.40	3.4919	0.047
62.50	218.0	146.0	139.42	3.4720	0.048
63.00	219.2	147.3	139.43	3.4524	0.048
63.50	220.5	148.5	139.44	3.4331	0.049
64.00	221.7	149.8	139.44	3.4141	0.049
64.50	223.0	151.0	139.45	3.3953	0.050
65.00	224.2	152.2	139.45	3.3769	0.050
65.50	225.5	153.5	139.46	3.3588	0.051
66.00	226.8	154.8	139.47	3.3409	0.051
66.50	228.0	156.0	139.49	3.3233	0.052
67.00	229.3	157.3	139.48	3.3060	0.053
67.50	230.5	158.5	139.51	3.2889	0.053
68.00	231.8	159.8	139.53	3.2721	0.054
68.50	233.1	161.1	139.53	3.2555	0.054
69.00	233.6	161.6	139.54	3.2391	0.055
69.50	234.8	162.9	139.55	3.2230	0.055
70.00	236.2	164.2	139.55	3.2071	0.056
70.50	237.5	165.5	139.56	3.1915	0.056
71.00	238.8	166.8	139.57	3.1761	0.057
71.50	240.1	168.1	139.59	3.1608	0.058
72.00	241.4	169.5	139.59	3.1458	0.058
72.50	242.8	170.8	139.61	3.1310	0.059
73.00	244.1	172.1	139.61	3.1164	0.060
73.50	245.4	173.4	139.62	3.1020	0.060
74.00	246.7	174.7	139.63	3.0878	0.061
74.50	248.0	176.0	139.64	3.0738	0.061
75.00	249.3	177.4	139.66	3.0600	0.062
75.50	250.4	178.4	139.67	3.0464	0.063
76.00	251.5	179.6	139.67	3.0329	0.063
76.50	252.9	180.9	139.67	3.0196	0.064
77.00	254.2	182.3	139.69	3.0065	0.065
77.50	255.6	183.6	139.70	2.9935	0.065
78.00	256.9	185.0	139.70	2.9808	0.066
78.50	258.3	186.3	139.72	2.9682	0.067
79.00	259.6	187.7	139.72	2.9557	0.067
79.50	261.0	189.0	139.73	2.9434	0.068
80.00	262.3	190.4	139.74	2.9312	0.069
80.50	263.7	191.7	139.75	2.9193	0.070
81.00	265.0	193.0	139.76	2.9074	0.070
81.50	266.4	194.4	139.76	2.8957	0.071
82.00	267.8	195.8	139.77	2.8841	0.072
82.50	268.8	196.8	139.79	2.8727	0.072
83.00	270.2	198.2	139.81	2.8614	0.073
83.50	271.7	199.7	139.82	2.8503	0.074
84.00	273.1	201.1	139.82	2.8393	0.075
84.50	271.1	199.1	139.83	2.8284	0.073
85.00	272.4	200.5	139.84	2.8176	0.074
85.50	273.8	201.8	139.85	2.8070	0.075
86.00	275.2	203.2	139.86	2.7965	0.076

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SEP 06 2000

FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97 TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
86.50	276.5	204.6	139.87	2.7861	0.076
87.00	277.9	206.0	139.88	2.7759	0.077
87.50	279.4	207.4	139.89	2.7657	0.078
88.00	280.8	208.8	139.90	2.7557	0.079
88.50	282.2	210.2	139.90	2.7458	0.080
89.00	283.6	211.6	139.91	2.7360	0.080
89.50	285.0	213.0	139.92	2.7263	0.081
90.00	286.4	214.4	139.93	2.7167	0.082
90.50	287.8	215.9	139.94	2.7072	0.083
91.00	289.3	217.3	139.93	2.6978	0.084
91.50	290.7	218.7	139.96	2.6885	0.085
92.00	292.2	220.2	139.97	2.6793	0.085
92.50	293.6	221.7	139.98	2.6703	0.086
93.00	295.0	223.0	139.99	2.6613	0.087
93.50	296.4	224.5	140.00	2.6524	0.088
94.00	297.9	226.0	140.01	2.6436	0.089
94.50	299.4	227.4	140.01	2.6349	0.090
95.00	300.8	228.9	140.02	2.6263	0.091
95.50	302.3	230.3	140.03	2.6178	0.091
96.00	303.8	231.8	140.04	2.6094	0.092
96.50	305.3	233.3	140.04	2.6010	0.093
97.00	306.8	234.8	140.05	2.5928	0.094
97.50	308.3	236.3	140.07	2.5846	0.095
98.00	309.8	237.8	140.08	2.5765	0.096
98.50	311.3	239.4	140.08	2.5685	0.097
99.00	312.9	240.9	140.10	2.5606	0.098
99.50	314.4	242.4	140.11	2.5528	0.099
100.00	315.9	244.0	140.12	2.5450	0.10
100.50	317.5	245.5	140.13	2.5373	0.101
101.00	319.0	247.0	140.13	2.5297	0.102
101.50	320.5	248.5	140.14	2.5222	0.103
102.00	322.0	250.1	140.15	2.5147	0.104
102.50	323.7	251.7	140.15	2.5073	0.105
103.00	325.2	253.2	140.17	2.5000	0.106
103.50	326.8	254.8	140.18	2.4928	0.107
104.00	328.4	256.4	140.20	2.4856	0.108
104.50	329.9	257.9	140.19	2.4785	0.109
105.00	331.5	259.5	140.20	2.4714	0.110
105.50	333.1	261.1	140.21	2.4645	0.111
106.00	334.6	262.6	140.22	2.4575	0.112
106.50	336.2	264.2	140.23	2.4507	0.113
107.00	337.8	265.8	140.23	2.4439	0.114
107.50	339.4	267.4	140.24	2.4372	0.115
108.00	340.9	268.9	140.25	2.4306	0.116
108.50	342.5	270.5	140.27	2.4240	0.117
109.00	344.1	272.1	140.28	2.4174	0.118
109.50	345.8	273.8	140.28	2.4110	0.120
110.00	347.4	275.5	140.29	2.4045	0.121
110.50	349.1	277.1	140.31	2.3982	0.122
111.00	350.7	278.7	140.30	2.3919	0.123
111.50	352.3	280.4	140.32	2.3857	0.124

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

DATE: 06/06/97

TIME: 16:14:19

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
112.00	354.0	282.0	140.33	2.3795	0.125
112.50	355.6	283.7	140.34	2.3733	0.126
113.00	357.3	285.3	140.34	2.3673	0.128
113.50	358.9	287.0	140.34	2.3612	0.129
114.00	360.6	288.6	140.35	2.3553	0.130
114.50	362.3	290.3	140.37	2.3493	0.131
115.00	363.9	292.0	140.38	2.3435	0.132
115.50	365.6	293.7	140.38	2.3377	0.134
116.00	367.3	295.3	140.40	2.3319	0.135
116.50	369.0	297.0	140.41	2.3262	0.136
117.00	370.8	298.8	140.42	2.3205	0.137
117.50	372.4	300.4	140.42	2.3149	0.139
118.00	374.1	302.2	140.43	2.3093	0.140
118.50	375.9	303.9	140.43	2.3038	0.141
119.00	377.6	305.6	140.44	2.2983	0.143
119.50	379.4	307.4	140.45	2.2929	0.144
120.00	381.0	309.0	140.46	2.2875	0.145
120.50	382.7	310.8	140.46	2.2822	0.146
121.00	384.5	312.5	140.47	2.2769	0.148
121.50	386.2	314.2	140.48	2.2716	0.149
122.00	388.0	316.0	140.49	2.2664	0.151
122.50	389.8	317.8	140.50	2.2612	0.152
123.00	391.6	319.7	140.51	2.2561	0.153
123.50	393.4	321.5	140.52	2.2510	0.155
124.00	395.2	323.2	140.53	2.2460	0.156
124.50	397.0	325.0	140.54	2.2410	0.158
125.00	398.6	326.7	140.56	2.2360	0.159
125.50	400.4	328.5	140.56	2.2311	0.160
126.00	402.3	330.3	140.56	2.2262	0.162
126.50	404.1	332.1	140.58	2.2213	0.163
127.00	406.0	334.0	140.58	2.2165	0.165
127.50	407.8	335.8	140.59	2.2118	0.166
128.00	409.6	337.7	140.60	2.2070	0.168
128.50	411.5	339.5	140.61	2.2023	0.169
129.00	413.4	341.5	140.63	2.1977	0.171
129.50	415.3	343.3	140.63	2.1931	0.172
130.00	417.1	345.2	140.63	2.1885	0.174
130.50	419.0	347.1	140.65	2.1839	0.176
131.00	421.0	349.0	140.65	2.1794	0.177
131.50	422.8	350.8	140.67	2.1749	0.179
132.00	424.7	352.7	140.67	2.1705	0.180
132.50	426.7	354.7	140.67	2.1660	0.182
133.00	428.6	356.6	140.68	2.1617	0.184
133.50	430.5	358.5	140.70	2.1573	0.185
134.00	432.5	360.5	140.70	2.1530	0.187
134.50	434.5	362.5	140.72	2.1487	0.189
135.00	436.4	364.5	140.72	2.1444	0.190
135.50	438.4	366.5	140.73	2.1402	0.192
136.00	440.5	368.5	140.74	2.1360	0.194
136.50	442.5	370.5	140.75	2.1319	0.196
137.00	444.5	372.5	140.75	2.1277	0.198

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FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST #2

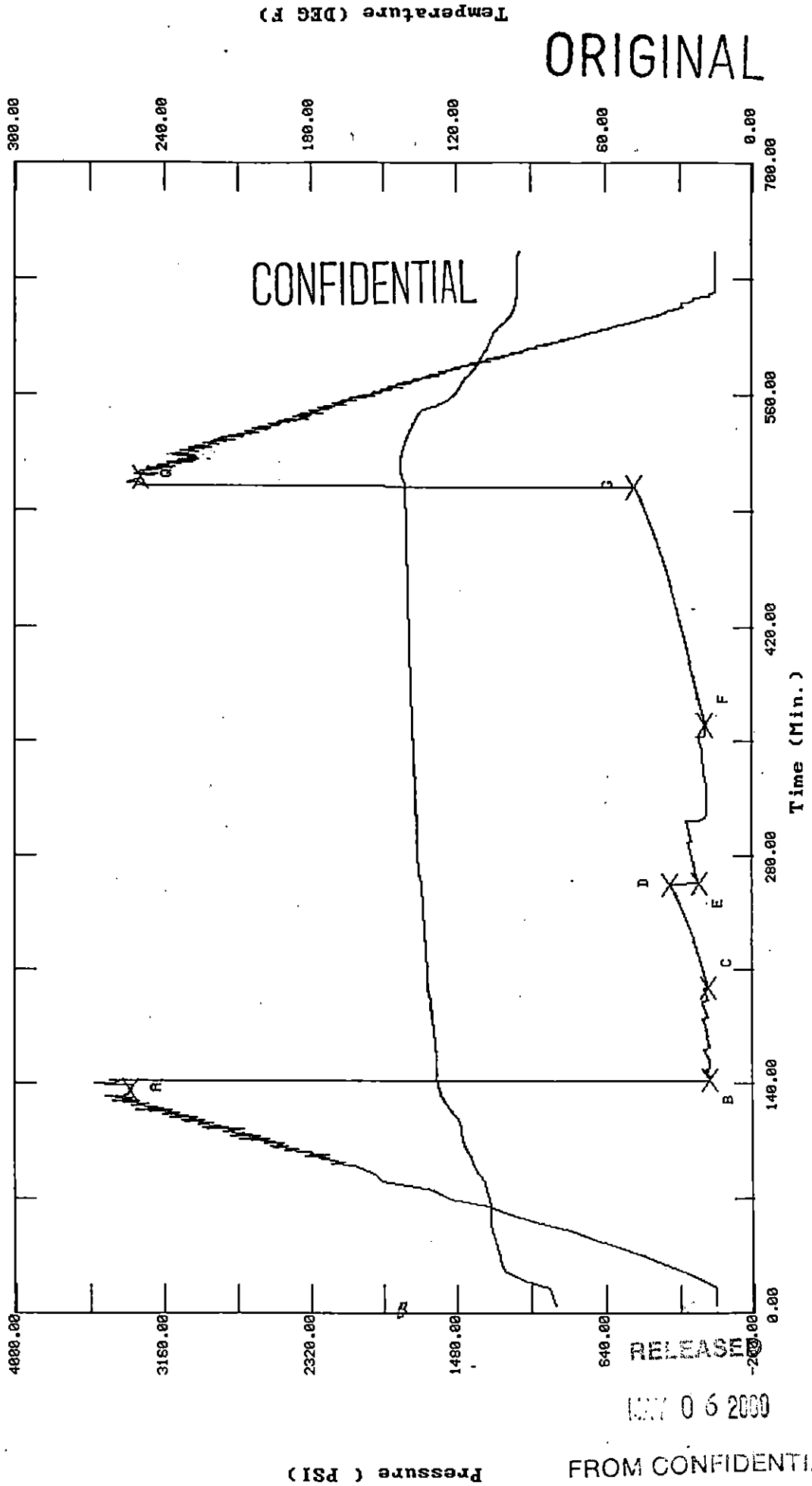
DATE: 06/06/97 TIME: 16:14:19

	Time	Pressure	delta P	Temp.	(T+dT)/dT	P^2/10^6
		PSI	PSI	DEG F		
	137.50	446.6	374.6	140.75	2.1236	0.199
	138.00	448.6	376.6	140.77	2.1196	0.201
	138.50	450.7	378.7	140.78	2.1155	0.203
	139.00	452.8	380.8	140.80	2.1115	0.205
	139.50	454.8	382.9	140.81	2.1075	0.207
	140.00	456.9	385.0	140.81	2.1036	0.209
	140.50	459.1	387.1	140.82	2.0996	0.211
	141.00	461.2	389.2	140.82	2.0957	0.213
	141.50	463.3	391.3	140.83	2.0919	0.215
	142.00	465.4	393.4	140.84	2.0880	0.217
	142.50	467.6	395.6	140.85	2.0842	0.219
	143.00	469.7	397.7	140.86	2.0804	0.221
	143.50	471.7	399.8	140.87	2.0767	0.223
***** End Shut-in 2	144.00	474.0	402.0	140.87	2.0729	0.225
***** Final Hydro.	510.00	3299.0	0.0	142.05		

TEST HISTORY
VENUS EXPLORATION SIMONSON 25-1 DST #2

Flag Points

	t (Min.)	P (PSI)
A:	0.00	3352.42
B:	0.00	45.58
C:	57.00	58.22
D:	63.00	275.67
E:	0.00	109.33
F:	97.50	71.98
G:	144.00	473.98
H:	0.00	3298.99



MAY 06 2000

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DST REPORT

GENERAL INFORMATION

DATE : 6/7/97 TICKET : 22322
CUSTOMER : VENUS EXPLORATION INC LEASE : SIMONSON
WELL : #25-1 TEST: 3 GEOLOGIST: MOOREHEAD
ELEVATION: 2720 GL FORMATION: ARBUCKLE
SECTION : 25 TOWNSHIP : 33S
RANGE : 31W COUNTY: SEWARD STATE : KS
GAUGE SN#: 3017 RANGE : 5000 CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 7009.00 ft TO: 7040.00 ft TVD: 7040.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 7010.0 ft 7030.0 ft
TEMPERATURE: 147.0

DRILL COLLAR LENGTH: 360.0 ft I.D.: 2.250 in
WEIGHT PIPE LENGTH : 0.0 ft I.D.: 0.000 in
DRILL PIPE LENGTH : 6621.0 ft I.D.: 3.800 in
TEST TOOL LENGTH : 28.0 ft TOOL SIZE : 5.500 in
ANCHOR LENGTH : 31.0 ft ANCHOR SIZE: 5.500 in
SURFACE CHOKE SIZE : 0.750 in BOTTOM CHOKE SIZE: 0.750 in
MAIN HOLE SIZE : 8.750 in TOOL JOINT SIZE : 4.5XH
PACKER DEPTH: 7004.0 ft SIZE: 7.500 in
PACKER DEPTH: 7009.0 ft SIZE: 7.500 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in
PACKER DEPTH: 0.0 ft SIZE: 0.000 in

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RIG 5
MUD TYPE : CHEMICAL VISCOSITY : 64.00 cp
WEIGHT : 9.000 ppg WATER LOSS: 8.800 cc
CHLORIDES : 1600 ppm
JARS-MAKE : WTC SERIAL NUMBER: 411
DID WELL FLOW?: YES REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD STRONG BLOW - OFF BOTTOM OF
BUCKET IN 1 MINUTE. FINAL FLOW PERIOD STRONG BLOW
-GAS TO SURFACE IN 5 MINUTES.

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FROM CONFIDENTIAL

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

GAS NOT GAUGED DUE TO FLAIRING.

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
300.0	100.0	0.0	0.0	0.0	FREE GASSY OIL
0.0	0.0	0.0	0.0	0.0	48 GRAVITY COR. @ 60 DEG
90.0	15.0	5.0	15.0	65.0	OIL & GAS CUT WATERY MUD
270.0	0.0	5.0	95.0	0.0	GAS CUT SALTWATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 69000 PPM

RATE INFORMATION

OIL VOLUME:	4.2743 STB	TOTAL FLOW TIME:	75.0000 min.
GAS VOLUME:	0.4970 SCF	AVERAGE OIL RATE:	84.8281 STB/D
MUD VOLUME:	0.2877 STB	AVERAGE WATER RATE:	28.2539 STB/D
WATER VOLUME:	1.3277 STB		
TOTAL FLUID :	5.8897 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3457.00

Description	Duration	p1	p End
INITIAL FLOW	15.00	157.00	112.00
INITIAL SHUT-IN	60.00		2340.00
FINAL FLOW	60.00	168.00	225.00
FINAL SHUT-IN	120.00		2340.00

FINAL HYDROSTATIC PRESSURE: 3379.00

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DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3351.50

Description	Duration	p1	p End
INITIAL FLOW	15.00	110.70	106.50
INITIAL SHUT-IN	60.00		2375.90
FINAL FLOW	60.00	102.80	258.70
FINAL SHUT-IN	120.00		2363.40

FINAL HYDROSTATIC PRESSURE: 3334.10

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SEP 05 2000

FROM: CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97 TIME: 16:36:32

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
***** Initial Hydro.	133.00	3351.5	0.0	123.99		
***** Start Flow 1	0.00	110.7	0.0	125.47		
	0.50	160.7	50.0	125.62		
	1.00	292.6	181.8	125.81		
	1.50	320.4	209.7	126.02		
	2.00	368.2	257.4	126.24		
	2.50	108.2	-2.5	126.43		
	3.00	86.1	-24.7	126.62		
	3.50	86.9	-23.9	126.79		
	4.00	85.1	-25.7	126.94		
	4.50	86.4	-24.4	127.08		
	5.00	84.6	-26.1	127.16		
	5.50	83.2	-27.6	127.27		
	6.00	83.3	-27.5	127.36		
	6.50	85.8	-25.0	127.45		
	7.00	89.5	-21.2	127.51		
	7.50	89.2	-21.6	127.59		
	8.00	90.2	-20.5	127.65		
	8.50	95.8	-15.0	127.71		
	9.00	95.5	-15.2	127.77		
	9.50	94.7	-16.0	127.82		
	10.00	95.5	-15.2	127.87		
	10.50	102.4	-8.3	127.92		
	11.00	98.2	-12.5	127.96		
	11.50	98.1	-12.7	128.01		
	12.00	101.4	-9.3	128.06		
	12.50	102.0	-8.7	128.11		
	13.00	105.9	-4.8	128.16		
***** End Flow 1	13.50	106.5	-4.3	128.20		
***** Start Shutin 1	0.00	106.5	0.0	128.20	0.0000	0.011
	0.50	157.6	51.1	128.26	28.0000	0.025
	1.00	301.4	194.9	128.30	14.5000	0.091
	1.50	554.6	448.1	128.36	10.0000	0.308
	2.00	1172.5	1066.0	128.42	7.7500	1.375
	2.50	1769.9	1663.4	128.48	6.4000	3.132
	3.00	1898.4	1792.0	128.55	5.5000	3.604
	3.50	1959.5	1853.0	128.64	4.8571	3.840
	4.00	2001.1	1894.7	128.74	4.3750	4.005
	4.50	2033.6	1927.1	128.85	4.0000	4.135
	5.00	2060.3	1953.8	128.96	3.7000	4.245
	5.50	2083.0	1976.5	129.06	3.4545	4.339
	6.00	2102.7	1996.2	129.17	3.2500	4.421
	6.50	2120.1	2013.6	129.28	3.0769	4.495
	7.00	2135.7	2029.3	129.39	2.9286	4.561
	7.50	2149.8	2043.3	129.48	2.8000	4.622
	8.00	2162.6	2056.1	129.58	2.6875	4.677
	8.50	2174.3	2067.8	129.69	2.5882	4.728
	9.00	2185.1	2078.6	129.78	2.5000	4.774
	9.50	2195.0	2088.5	129.87	2.4211	4.818
	10.00	2204.2	2097.7	129.96	2.3500	4.858
	10.50	2212.8	2106.3	130.04	2.2857	4.896

ORIGINAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
11.00	2220.8	2114.4	130.13	2.2273	4.932
11.50	2228.3	2121.8	130.20	2.1739	4.965
12.00	2235.3	2128.9	130.28	2.1250	4.997
12.50	2242.0	2135.5	130.36	2.0800	5.026
13.00	2248.2	2141.7	130.43	2.0385	5.054
13.50	2254.1	2147.6	130.50	2.0000	5.081
14.00	2259.6	2153.1	130.62	1.9643	5.106
14.50	2264.8	2158.4	130.65	1.9310	5.129
15.00	2269.7	2163.3	130.73	1.9000	5.152
15.50	2274.4	2168.0	130.79	1.8710	5.173
16.00	2278.9	2172.4	130.85	1.8438	5.193
16.50	2283.1	2176.6	130.91	1.8182	5.212
17.00	2287.1	2180.6	130.99	1.7941	5.231
17.50	2290.9	2184.4	131.05	1.7714	5.248
18.00	2294.5	2188.0	131.14	1.7500	5.265
18.50	2297.9	2191.5	131.30	1.7297	5.281
19.00	2301.2	2194.8	131.32	1.7105	5.296
19.50	2304.3	2197.8	131.32	1.6923	5.310
20.00	2307.3	2200.8	131.32	1.6750	5.323
20.50	2310.1	2203.6	131.33	1.6585	5.336
21.00	2312.8	2206.3	131.41	1.6429	5.349
21.50	2315.4	2208.9	131.48	1.6279	5.361
22.00	2317.8	2211.3	131.54	1.6136	5.372
22.50	2320.2	2213.7	131.61	1.6000	5.383
23.00	2322.4	2215.9	131.66	1.5870	5.394
23.50	2324.6	2218.1	131.71	1.5745	5.404
24.00	2326.6	2220.1	131.77	1.5625	5.413
24.50	2328.5	2222.1	131.82	1.5510	5.422
25.00	2330.4	2224.0	131.88	1.5400	5.431
25.50	2332.2	2225.8	131.92	1.5294	5.439
26.00	2334.0	2227.5	131.98	1.5192	5.447
26.50	2335.6	2229.1	132.03	1.5094	5.455
27.00	2337.2	2230.7	132.08	1.5000	5.462
27.50	2338.7	2232.2	132.12	1.4909	5.469
28.00	2340.2	2233.7	132.17	1.4821	5.476
28.50	2341.5	2235.1	132.23	1.4737	5.483
29.00	2342.9	2236.4	132.27	1.4655	5.489
29.50	2344.1	2237.7	132.32	1.4576	5.495
30.00	2345.4	2238.9	132.37	1.4500	5.501
30.50	2346.6	2240.1	132.42	1.4426	5.506
31.00	2347.7	2241.2	132.47	1.4355	5.512
31.50	2348.8	2242.3	132.51	1.4286	5.517
32.00	2349.9	2243.4	132.55	1.4219	5.522
32.50	2350.8	2244.4	132.60	1.4154	5.526
33.00	2351.8	2245.4	132.65	1.4091	5.531
33.50	2352.7	2246.3	132.70	1.4030	5.535
34.00	2353.6	2247.2	132.74	1.3971	5.540
34.50	2354.5	2248.1	132.78	1.3913	5.544
35.00	2355.4	2248.9	132.83	1.3857	5.548
35.50	2356.2	2249.7	132.87	1.3803	5.552
36.00	2356.9	2250.5	132.91	1.3750	5.555

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06 2000

FROM CONFIDENTIAL

14112190

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	36.50	2357.7	2251.2	132.96	1.3699	5.559
	37.00	2358.4	2252.0	133.00	1.3649	5.562
	37.50	2359.2	2252.7	133.05	1.3600	5.566
	38.00	2359.8	2253.3	133.09	1.3553	5.569
	38.50	2360.5	2254.0	133.13	1.3506	5.572
	39.00	2361.1	2254.6	133.18	1.3462	5.575
	39.50	2361.7	2255.2	133.22	1.3418	5.578
	40.00	2362.3	2255.8	133.25	1.3375	5.580
	40.50	2362.9	2256.4	133.29	1.3333	5.583
	41.00	2363.4	2257.0	133.33	1.3293	5.586
	41.50	2364.0	2257.5	133.37	1.3253	5.588
	42.00	2364.5	2258.0	133.41	1.3214	5.591
	42.50	2365.0	2258.6	133.45	1.3176	5.593
	43.00	2365.5	2259.0	133.50	1.3140	5.595
	43.50	2366.0	2259.5	133.53	1.3103	5.598
	44.00	2366.4	2260.0	133.56	1.3068	5.600
	44.50	2366.9	2260.4	133.60	1.3034	5.602
	45.00	2367.3	2260.8	133.65	1.3000	5.604
	45.50	2367.7	2261.2	133.69	1.2967	5.606
	46.00	2368.1	2261.7	133.72	1.2935	5.608
	46.50	2368.5	2262.0	133.76	1.2903	5.610
	47.00	2368.9	2262.4	133.80	1.2872	5.612
	47.50	2369.3	2262.8	133.83	1.2842	5.613
	48.00	2369.6	2263.2	133.88	1.2812	5.615
	48.50	2370.0	2263.5	133.92	1.2784	5.617
	49.00	2370.3	2263.9	133.95	1.2755	5.618
	49.50	2370.7	2264.2	133.98	1.2727	5.620
	50.00	2371.0	2264.5	134.02	1.2700	5.622
	50.50	2371.3	2264.8	134.07	1.2673	5.623
	51.00	2371.6	2265.2	134.10	1.2647	5.625
	51.50	2371.9	2265.5	134.14	1.2621	5.626
	52.00	2372.2	2265.7	134.17	1.2596	5.627
	52.50	2372.5	2266.0	134.22	1.2571	5.629
	53.00	2372.8	2266.3	134.25	1.2547	5.630
	53.50	2373.1	2266.6	134.29	1.2523	5.631
	54.00	2373.3	2266.9	134.32	1.2500	5.633
	54.50	2373.6	2267.1	134.36	1.2477	5.634
	55.00	2373.8	2267.4	134.39	1.2455	5.635
	55.50	2374.1	2267.6	134.42	1.2432	5.636
	56.00	2374.3	2267.9	134.46	1.2411	5.637
	56.50	2374.6	2268.1	134.48	1.2389	5.639
	57.00	2374.8	2268.4	134.53	1.2368	5.640
	57.50	2375.1	2268.6	134.56	1.2348	5.641
	58.00	2375.3	2268.8	134.59	1.2328	5.642
	58.50	2375.5	2269.0	134.62	1.2308	5.643
	59.00	2375.7	2269.2	134.65	1.2288	5.644
***** End Shut-in 1	59.50	2375.9	2269.4	134.68	1.2269	5.645
***** Start Flow 2	0.00	102.8	0.0	134.68		
	0.50	110.3	7.5	134.63		
	1.00	110.7	7.9	134.58		
	1.50	120.0	17.2	134.51		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
2.00	121.8	19.0	134.47		
2.50	123.0	20.2	134.43		
3.00	128.5	25.7	134.38		
3.50	124.6	21.8	134.34		
4.00	130.8	27.9	134.31		
4.50	132.7	29.9	134.30		
5.00	130.7	27.9	134.28		
5.50	133.4	30.5	134.26		
6.00	134.1	31.3	134.27		
6.50	134.7	31.8	134.27		
7.00	137.1	34.2	134.28		
7.50	138.6	35.8	134.29		
8.00	142.1	39.2	134.30		
8.50	141.9	39.0	134.32		
9.00	144.3	41.5	134.34		
9.50	145.8	43.0	134.35		
10.00	147.2	44.4	134.38		
10.50	149.2	46.4	134.41		
11.00	150.3	47.5	134.43		
11.50	151.9	49.1	134.47		
12.00	153.8	51.0	134.48		
12.50	155.6	52.8	134.52		
13.00	156.0	53.2	134.56		
13.50	156.9	54.1	134.60		
14.00	158.7	55.9	134.64		
14.50	160.2	57.4	134.68		
15.00	162.0	59.2	134.73		
15.50	163.2	60.4	134.77		
16.00	163.1	60.3	134.81		
16.50	165.7	62.9	134.86		
17.00	167.4	64.6	134.90		
17.50	168.5	65.7	134.92		
18.00	169.2	66.4	134.97		
18.50	170.6	67.8	135.02		
19.00	172.4	69.6	135.06		
19.50	173.5	70.6	135.12		
20.00	175.9	73.0	135.16		
20.50	176.4	73.6	135.21		
21.00	179.0	76.2	135.26		
21.50	180.0	77.1	135.30		
22.00	180.7	77.9	135.35		
22.50	182.4	79.6	135.40		
23.00	182.6	79.8	135.45		
23.50	183.7	80.9	135.51		
24.00	184.4	81.6	135.53		
24.50	185.9	83.1	135.58		
25.00	187.4	84.6	135.64		
25.50	186.8	84.0	135.69		
26.00	189.2	86.4	135.74		
26.50	190.5	87.7	135.78		
27.00	192.0	89.2	135.84		

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97 TIME: 16:36:32

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
27.50	192.9	90.1	135.88		
28.00	193.4	90.6	135.93		
28.50	194.4	91.5	135.98		
29.00	196.7	93.9	136.03		
29.50	198.3	95.4	136.08		
30.00	199.0	96.2	136.13		
30.50	199.7	96.8	136.17		
31.00	201.7	98.9	136.23		
31.50	201.4	98.6	136.28		
32.00	203.9	101.1	136.33		
32.50	204.9	102.1	136.37		
33.00	206.0	103.2	136.42		
33.50	207.5	104.7	136.46		
34.00	207.4	104.6	136.51		
34.50	210.0	107.2	136.57		
35.00	210.9	108.0	136.61		
35.50	211.9	109.0	136.67		
36.00	213.7	110.9	136.73		
36.50	213.6	110.8	136.78		
37.00	214.9	112.0	136.83		
37.50	215.8	113.0	136.88		
38.00	217.3	114.5	136.93		
38.50	217.9	115.1	136.97		
39.00	219.9	117.0	137.03		
39.50	220.3	117.5	137.08		
40.00	221.6	118.8	137.14		
40.50	222.1	119.3	137.19		
41.00	223.1	120.3	137.25		
41.50	224.1	121.2	137.30		
42.00	226.4	123.6	137.36		
42.50	226.9	124.0	137.41		
43.00	228.4	125.6	137.47		
43.50	230.4	127.6	137.54		
44.00	231.3	128.5	137.61		
44.50	232.5	129.7	137.61		
45.00	232.3	129.5	137.61		
45.50	233.9	131.1	137.69		
46.00	234.2	131.4	137.76		
46.50	235.0	132.2	137.81		
47.00	236.7	133.9	137.86		
47.50	238.5	135.7	137.91		
48.00	238.2	135.4	137.97		
48.50	239.6	136.8	138.02		
49.00	240.6	137.8	138.08		
49.50	240.4	137.6	138.13		
50.00	242.3	139.4	138.17		
50.50	242.7	139.9	138.23		
51.00	244.6	141.8	138.27		
51.50	245.5	142.7	138.32		
52.00	246.4	143.6	138.37		
52.50	246.3	143.5	138.42		

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97 TIME: 16:36:32

	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	53.00	247.9	145.1	138.47		
	53.50	249.0	146.1	138.52		
	54.00	249.3	146.5	138.58		
	54.50	251.2	148.4	138.63		
	55.00	250.9	148.1	138.67		
	55.50	252.6	149.8	138.73		
	56.00	253.2	150.4	138.77		
	56.50	254.6	151.8	138.83		
	57.00	254.6	151.8	138.86		
	57.50	256.5	153.7	138.91		
	58.00	257.5	154.7	138.96		
	58.50	258.7	155.9	139.02		
***** End Flow 2						
***** Start Shutin 2	0.00	258.7	0.0	139.02	0.0000	0.067
	0.50	268.5	9.8	139.07	145.0000	0.072
	1.00	432.7	174.0	139.11	73.0000	0.187
	1.50	723.9	465.2	139.17	49.0000	0.524
	2.00	1303.0	1044.3	139.22	37.0000	1.698
	2.50	1707.0	1448.3	139.28	29.8000	2.914
	3.00	1821.8	1563.1	139.35	25.0000	3.319
	3.50	1878.7	1620.0	139.43	21.5714	3.530
	4.00	1918.1	1659.4	139.53	19.0000	3.679
	4.50	1948.8	1690.1	139.64	17.0000	3.798
	5.00	1974.2	1715.5	139.73	15.4000	3.897
	5.50	1996.0	1737.3	139.83	14.0909	3.984
	6.00	2015.2	1756.5	139.93	13.0000	4.061
	6.50	2032.3	1773.6	140.02	12.0769	4.130
	7.00	2047.8	1789.1	140.11	11.2857	4.193
	7.50	2061.9	1803.2	140.19	10.6000	4.251
	8.00	2074.9	1816.2	140.28	10.0000	4.305
	8.50	2086.9	1828.2	140.35	9.4706	4.355
	9.00	2098.1	1839.4	140.42	9.0000	4.402
	9.50	2108.6	1849.9	140.48	8.5789	4.446
	10.00	2118.3	1859.6	140.56	8.2000	4.487
	10.50	2127.5	1868.8	140.63	7.8571	4.526
	11.00	2136.1	1877.4	140.69	7.5455	4.563
	11.50	2144.3	1885.6	140.74	7.2609	4.598
	12.00	2152.1	1893.4	140.80	7.0000	4.631
	12.50	2159.4	1900.7	140.86	6.7600	4.663
	13.00	2166.3	1907.6	140.93	6.5385	4.693
	13.50	2172.9	1914.2	140.98	6.3333	4.722
	14.00	2179.2	1920.5	141.01	6.1429	4.749
	14.50	2185.2	1926.5	141.10	5.9655	4.775
	15.00	2190.9	1932.2	141.15	5.8000	4.800
	15.50	2196.4	1937.7	141.20	5.6452	4.824
	16.00	2201.6	1942.9	141.26	5.5000	4.847
	16.50	2206.6	1947.9	141.30	5.3636	4.869
	17.00	2211.3	1952.6	141.36	5.2353	4.890
	17.50	2215.9	1957.2	141.38	5.1143	4.910
	18.00	2220.3	1961.6	141.43	5.0000	4.930
	18.50	2224.4	1965.7	141.47	4.8919	4.948
	19.00	2228.4	1969.7	141.52	4.7895	4.966

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
19.50	2232.3	1973.6	141.57	4.6923	4.983
20.00	2235.9	1977.2	141.61	4.6000	4.999
20.50	2239.5	1980.8	141.65	4.5122	5.015
21.00	2242.9	1984.2	141.69	4.4286	5.031
21.50	2246.2	1987.5	141.73	4.3488	5.045
22.00	2249.3	1990.6	141.77	4.2727	5.059
22.50	2252.3	1993.6	141.82	4.2000	5.073
23.00	2255.2	1996.5	141.85	4.1304	5.086
23.50	2258.1	1999.3	141.90	4.0638	5.099
24.00	2260.7	2002.0	141.93	4.0000	5.111
24.50	2263.4	2004.6	141.96	3.9388	5.123
25.00	2265.9	2007.1	142.01	3.8800	5.134
25.50	2268.3	2009.6	142.05	3.8235	5.145
26.00	2270.6	2011.9	142.07	3.7692	5.156
26.50	2272.9	2014.1	142.10	3.7170	5.166
27.00	2275.0	2016.3	142.14	3.6667	5.176
27.50	2277.1	2018.4	142.18	3.6182	5.185
28.00	2279.1	2020.4	142.21	3.5714	5.194
28.50	2281.1	2022.4	142.23	3.5263	5.203
29.00	2283.0	2024.3	142.28	3.4828	5.212
29.50	2284.8	2026.1	142.30	3.4407	5.220
30.00	2286.6	2027.9	142.33	3.4000	5.228
30.50	2288.3	2029.6	142.36	3.3607	5.236
31.00	2290.0	2031.3	142.39	3.3226	5.244
31.50	2291.6	2032.9	142.42	3.2857	5.251
32.00	2293.1	2034.4	142.46	3.2500	5.258
32.50	2294.6	2035.9	142.48	3.2154	5.265
33.00	2296.1	2037.4	142.51	3.1818	5.272
33.50	2297.5	2038.8	142.55	3.1493	5.279
34.00	2298.9	2040.2	142.59	3.1176	5.285
34.50	2300.2	2041.5	142.62	3.0870	5.291
35.00	2301.5	2042.8	142.64	3.0571	5.297
35.50	2302.8	2044.1	142.67	3.0282	5.303
36.00	2304.0	2045.3	142.70	3.0000	5.308
36.50	2305.2	2046.5	142.72	2.9726	5.314
37.00	2306.4	2047.7	142.75	2.9459	5.319
37.50	2307.5	2048.7	142.78	2.9200	5.324
38.00	2308.6	2049.9	142.81	2.8947	5.330
38.50	2309.7	2050.9	142.85	2.8701	5.335
39.00	2310.7	2052.0	142.87	2.8462	5.339
39.50	2311.7	2053.0	142.89	2.8228	5.344
40.00	2312.7	2054.0	142.91	2.8000	5.349
40.50	2313.6	2054.9	142.95	2.7778	5.353
41.00	2314.6	2055.9	142.98	2.7561	5.357
41.50	2315.4	2056.7	143.00	2.7349	5.361
42.00	2316.4	2057.6	143.02	2.7143	5.365
42.50	2317.2	2058.5	143.05	2.6941	5.369
43.00	2318.0	2059.3	143.07	2.6744	5.373
43.50	2318.8	2060.1	143.10	2.6552	5.377
44.00	2319.6	2060.9	143.12	2.6364	5.381
44.50	2320.4	2061.7	143.13	2.6180	5.384

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

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Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
45.00	2321.2	2062.4	143.16	2.6000	5.388
45.50	2321.9	2063.2	143.19	2.5824	5.391
46.00	2322.6	2063.9	143.21	2.5652	5.395
46.50	2323.4	2064.6	143.24	2.5484	5.398
47.00	2324.1	2065.3	143.26	2.5319	5.401
47.50	2324.7	2066.0	143.28	2.5158	5.404
48.00	2325.4	2066.7	143.31	2.5000	5.408
48.50	2326.1	2067.4	143.33	2.4845	5.411
49.00	2326.7	2068.0	143.36	2.4694	5.414
49.50	2327.3	2068.6	143.37	2.4545	5.417
50.00	2327.9	2069.2	143.40	2.4400	5.419
50.50	2328.5	2069.8	143.43	2.4257	5.422
51.00	2329.1	2070.4	143.44	2.4118	5.425
51.50	2329.7	2071.0	143.47	2.3981	5.427
52.00	2330.2	2071.5	143.48	2.3846	5.430
52.50	2330.8	2072.1	143.50	2.3714	5.433
53.00	2331.3	2072.6	143.53	2.3585	5.435
53.50	2331.9	2073.1	143.56	2.3458	5.438
54.00	2332.4	2073.7	143.58	2.3333	5.440
54.50	2332.9	2074.2	143.59	2.3211	5.442
55.00	2333.4	2074.7	143.62	2.3091	5.445
55.50	2333.9	2075.2	143.65	2.2973	5.447
56.00	2334.4	2075.6	143.66	2.2857	5.449
56.50	2334.8	2076.1	143.69	2.2743	5.451
57.00	2335.3	2076.6	143.72	2.2632	5.454
57.50	2335.7	2077.0	143.72	2.2522	5.456
58.00	2336.2	2077.4	143.77	2.2414	5.458
58.50	2336.6	2077.9	143.79	2.2308	5.460
59.00	2337.0	2078.3	143.82	2.2203	5.462
59.50	2337.4	2078.7	143.84	2.2101	5.464
60.00	2337.9	2079.1	143.86	2.2000	5.466
60.50	2338.2	2079.5	143.87	2.1901	5.467
61.00	2338.7	2079.9	143.87	2.1803	5.469
61.50	2339.0	2080.3	143.87	2.1707	5.471
62.00	2339.4	2080.7	143.87	2.1613	5.473
62.50	2339.8	2081.1	143.87	2.1520	5.475
63.00	2340.2	2081.5	143.87	2.1429	5.476
63.50	2340.5	2081.8	143.91	2.1339	5.478
64.00	2340.9	2082.2	143.92	2.1250	5.480
64.50	2341.2	2082.5	143.95	2.1163	5.481
65.00	2341.6	2082.9	143.97	2.1077	5.483
65.50	2341.9	2083.2	143.99	2.0992	5.485
66.00	2342.3	2083.6	144.00	2.0909	5.486
66.50	2342.6	2083.9	144.01	2.0827	5.488
67.00	2342.9	2084.2	144.03	2.0746	5.489
67.50	2343.3	2084.6	144.05	2.0667	5.491
68.00	2343.6	2084.9	144.06	2.0588	5.492
68.50	2343.9	2085.2	144.08	2.0511	5.494
69.00	2344.2	2085.5	144.11	2.0435	5.495
69.50	2344.5	2085.8	144.13	2.0360	5.497
70.00	2344.8	2086.1	144.15	2.0286	5.498

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FROM CONFIDENTIAL

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
70.50	2345.1	2086.4	144.16	2.0213	5.499
71.00	2345.4	2086.7	144.17	2.0141	5.501
71.50	2345.7	2086.9	144.18	2.0070	5.502
72.00	2346.0	2087.2	144.19	2.0000	5.503
72.50	2346.2	2087.5	144.22	1.9931	5.505
73.00	2346.5	2087.8	144.23	1.9863	5.506
73.50	2346.8	2088.0	144.25	1.9796	5.507
74.00	2347.0	2088.3	144.26	1.9730	5.509
74.50	2347.3	2088.6	144.27	1.9664	5.510
75.00	2347.6	2088.8	144.29	1.9600	5.511
75.50	2347.8	2089.1	144.31	1.9536	5.512
76.00	2348.1	2089.3	144.31	1.9474	5.513
76.50	2348.3	2089.6	144.33	1.9412	5.515
77.00	2348.6	2089.8	144.35	1.9351	5.516
77.50	2348.8	2090.1	144.35	1.9290	5.517
78.00	2349.1	2090.3	144.38	1.9231	5.518
78.50	2349.3	2090.6	144.39	1.9172	5.519
79.00	2349.5	2090.8	144.40	1.9114	5.520
79.50	2349.8	2091.0	144.41	1.9057	5.521
80.00	2350.0	2091.3	144.42	1.9000	5.523
80.50	2350.2	2091.5	144.43	1.8944	5.524
81.00	2350.4	2091.7	144.45	1.8889	5.525
81.50	2350.7	2091.9	144.45	1.8834	5.526
82.00	2350.9	2092.2	144.47	1.8780	5.527
82.50	2351.1	2092.4	144.49	1.8727	5.528
83.00	2351.3	2092.6	144.50	1.8675	5.529
83.50	2351.5	2092.8	144.51	1.8623	5.530
84.00	2351.8	2093.0	144.51	1.8571	5.531
84.50	2351.9	2093.2	144.53	1.8521	5.532
85.00	2352.2	2093.5	144.54	1.8471	5.533
85.50	2352.3	2093.6	144.54	1.8421	5.533
86.00	2352.5	2093.8	144.56	1.8372	5.534
86.50	2352.7	2094.0	144.57	1.8324	5.535
87.00	2352.9	2094.2	144.59	1.8276	5.536
87.50	2353.1	2094.4	144.59	1.8229	5.537
88.00	2353.3	2094.6	144.60	1.8182	5.538
88.50	2353.5	2094.8	144.61	1.8136	5.539
89.00	2353.7	2095.0	144.62	1.8090	5.540
89.50	2353.9	2095.2	144.63	1.8045	5.541
90.00	2354.0	2095.3	144.64	1.8000	5.542
90.50	2354.2	2095.5	144.66	1.7956	5.542
91.00	2354.4	2095.7	144.67	1.7912	5.543
91.50	2354.6	2095.9	144.68	1.7869	5.544
92.00	2354.7	2096.0	144.70	1.7826	5.545
92.50	2354.9	2096.2	144.71	1.7784	5.546
93.00	2355.1	2096.4	144.71	1.7742	5.546
93.50	2355.2	2096.5	144.72	1.7701	5.547
94.00	2355.4	2096.7	144.73	1.7660	5.548
94.50	2355.6	2096.9	144.75	1.7619	5.549
95.00	2355.8	2097.1	144.76	1.7579	5.550
95.50	2355.9	2097.2	144.78	1.7539	5.550

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P^2/10^6
96.00	2356.1	2097.4	144.79	1.7500	5.551
96.50	2356.2	2097.5	144.79	1.7461	5.552
97.00	2356.4	2097.7	144.81	1.7423	5.553
97.50	2356.6	2097.9	144.81	1.7385	5.553
98.00	2356.7	2098.0	144.82	1.7347	5.554
98.50	2356.8	2098.1	144.83	1.7310	5.555
99.00	2357.0	2098.3	144.84	1.7273	5.555
99.50	2357.1	2098.4	144.85	1.7236	5.556
100.00	2357.3	2098.6	144.86	1.7200	5.557
100.50	2357.5	2098.8	144.87	1.7164	5.558
101.00	2357.6	2098.9	144.88	1.7129	5.558
101.50	2357.7	2099.0	144.90	1.7094	5.559
102.00	2357.9	2099.2	144.90	1.7059	5.560
102.50	2358.0	2099.3	144.91	1.7024	5.560
103.00	2358.2	2099.5	144.91	1.6990	5.561
103.50	2358.3	2099.6	144.92	1.6957	5.562
104.00	2358.5	2099.8	144.94	1.6923	5.562
104.50	2358.6	2099.9	144.95	1.6890	5.563
105.00	2358.7	2100.0	144.96	1.6857	5.564
105.50	2358.9	2100.2	144.96	1.6825	5.564
106.00	2359.0	2100.3	144.98	1.6792	5.565
106.50	2359.1	2100.4	144.99	1.6761	5.566
107.00	2359.3	2100.6	144.99	1.6729	5.566
107.50	2359.4	2100.7	145.00	1.6698	5.567
108.00	2359.5	2100.8	145.02	1.6667	5.567
108.50	2359.6	2100.9	145.02	1.6636	5.568
109.00	2359.8	2101.1	145.03	1.6606	5.569
109.50	2359.9	2101.2	145.05	1.6575	5.569
110.00	2360.0	2101.3	145.06	1.6545	5.570
110.50	2360.2	2101.5	145.06	1.6516	5.570
111.00	2360.3	2101.6	145.07	1.6486	5.571
111.50	2360.5	2101.8	145.07	1.6457	5.572
112.00	2360.6	2101.9	145.08	1.6429	5.572
112.50	2360.7	2101.9	145.09	1.6400	5.573
113.00	2360.8	2102.1	145.11	1.6372	5.573
113.50	2360.9	2102.2	145.12	1.6344	5.574
114.00	2361.0	2102.3	145.13	1.6316	5.574
114.50	2361.2	2102.4	145.13	1.6288	5.575
115.00	2361.3	2102.5	145.14	1.6261	5.576
115.50	2361.4	2102.7	145.17	1.6234	5.576
116.00	2361.5	2102.8	145.16	1.6207	5.577
116.50	2361.6	2102.9	145.16	1.6180	5.577
117.00	2361.8	2103.0	145.16	1.6154	5.578
117.50	2361.9	2103.1	145.17	1.6128	5.578
118.00	2362.0	2103.3	145.18	1.6102	5.579
118.50	2362.1	2103.3	145.20	1.6076	5.579
119.00	2362.2	2103.5	145.20	1.6050	5.580
119.50	2362.3	2103.6	145.21	1.6025	5.580
120.00	2362.4	2103.7	145.21	1.6000	5.581
120.50	2362.5	2103.8	145.22	1.5975	5.581
121.00	2362.6	2103.9	145.23	1.5950	5.582

RELEASED
06 2000
FROM CONFIDENTIAL

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ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

DATE: 06/07/97

TIME: 16:36:32

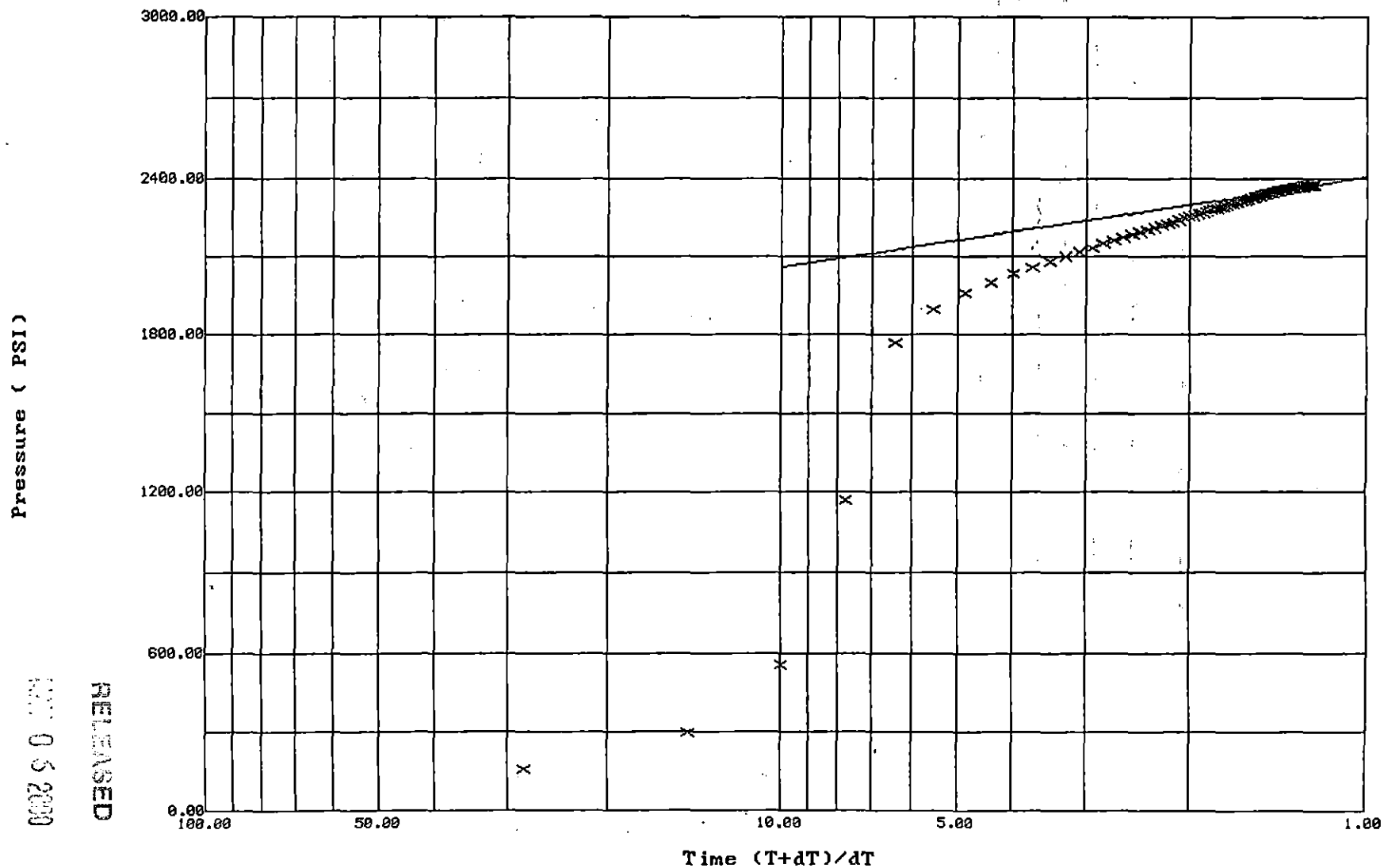
	Time	Pressure PSI	delta P PSI	Temp. DEG F	(T+dT)/dT	P ² /10 ⁶
	121.50	2362.7	2104.0	145.24	1.5926	5.582
	122.00	2362.8	2104.1	145.25	1.5902	5.583
	122.50	2362.9	2104.2	145.26	1.5878	5.583
	123.00	2363.0	2104.3	145.26	1.5854	5.584
	123.50	2363.1	2104.4	145.26	1.5830	5.584
	124.00	2363.2	2104.5	145.27	1.5806	5.585
	124.50	2363.3	2104.6	145.29	1.5783	5.585
***** End Shut-in 2	125.00	2363.4	2104.7	145.29	1.5760	5.586
***** Final Hydro.	405.50	3334.1	0.0	145.50		

Horner Plot: shut-in #1

VENUS EXPLORATION SIMONSON 25-1 DST #3

Slope: 341.8759 PSI/cycle

Ext. Pressure: 2406.4094 PSI



FROM CONFIDENTIAL

DATE 05 2000

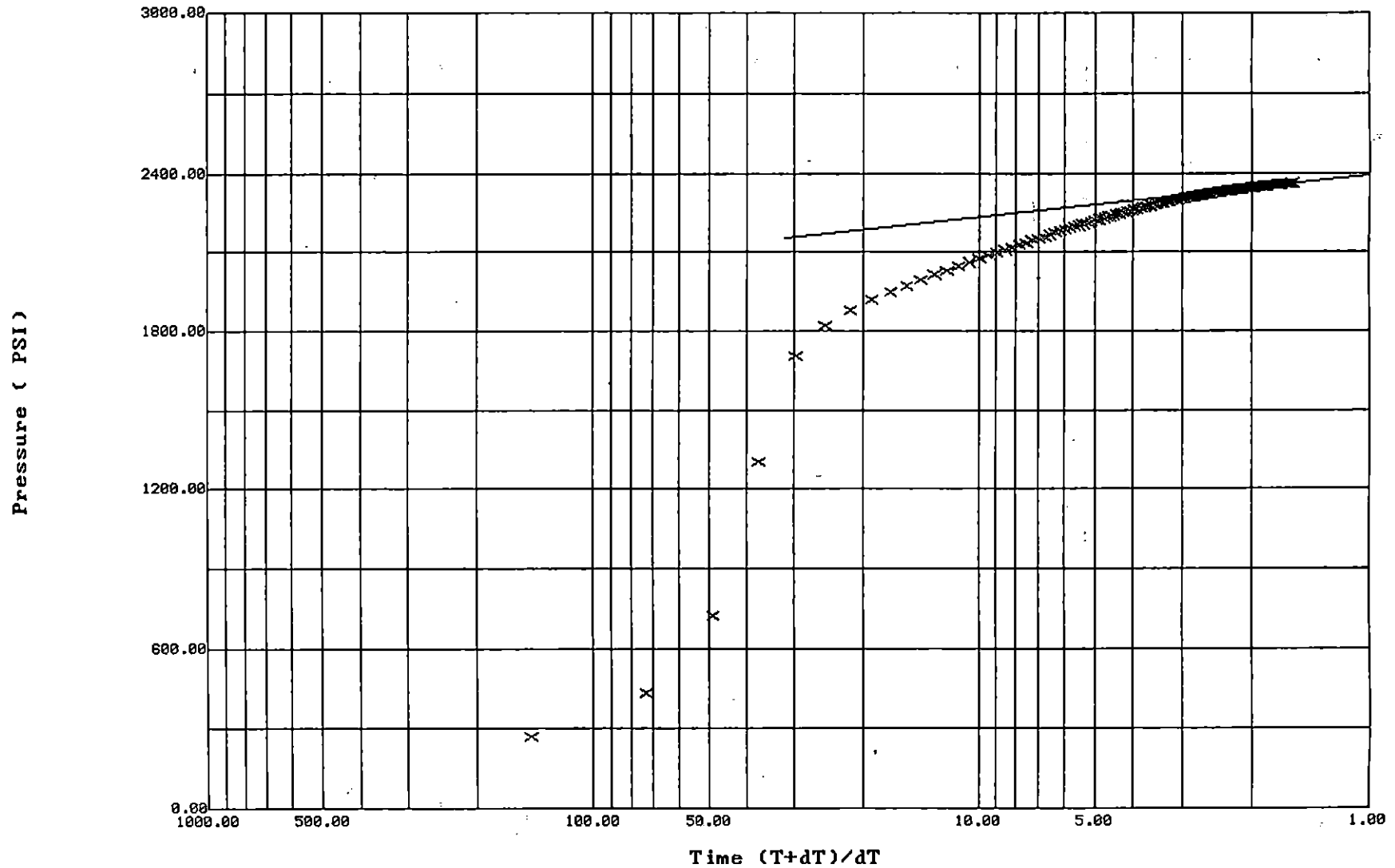
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Horner Plot: shut-in #2

VENUS EXPLORATION SIMONSON 25-1 DST #3

Slope: 160.8185 PSI/cycle

Ext. Pressure: 2395.2141 PSI



Operator.....: VENUS EXPLORATION INC.
Well Name.....: SIMONSON 1-25
DST Number.....: 3

Location.: SEWARD 25-33S-31W Recorder No...: 3017
Test Type: OPEN HOLE Recorder Depth: 7010
Formation: ARBUCKLE Test Interval.: 7009=7040

RESERVOIR CALCULATIONS: Fluid calculations based on shut-in #2

RESERVOIR PARAMETERS USED:

Net Pay.....: 10.00 ft
Porosity.....: 15.00 %
Bottom Hole Temp.....: 147.00 F
Specific Gravity.....: 0.793
API Gravity.....: 48.00
Compressibility.....: 1.012000 /psi
Viscosity.....: 0.9920 cp
Total Recovery.....: 660.00 ft
Total Flowing Time.....: 75.00 min.
Flow Rate.....: 154.00 bbls/d
Final Flowing Pressure.....: 258.00 psi
Horner Slope.....: 160.8185 psi/cycle
Extrapolated Pressure.....: 2395.21 psi
Formation Volume Factor.....: 1.05 Reservoir/Surface
Well Bore Radius.....: 0.33 in

RESULTS:

Effective Permeability.....: 16.218333 md
Flow Capacity.....: 162.1833 md.ft
Transmissibility.....: 163.4913 md.ft/cp
Skin Factor.....: 13.4056
Radius of Investigation.....: 0.33648 ft
Damage Ratio.....: 8.0901
Productivity Index.....: 0.0721 bbls/psi.d
Productivity Index W/O Damage.: 0.5829 bbls/psi.d

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NOV 06 2000

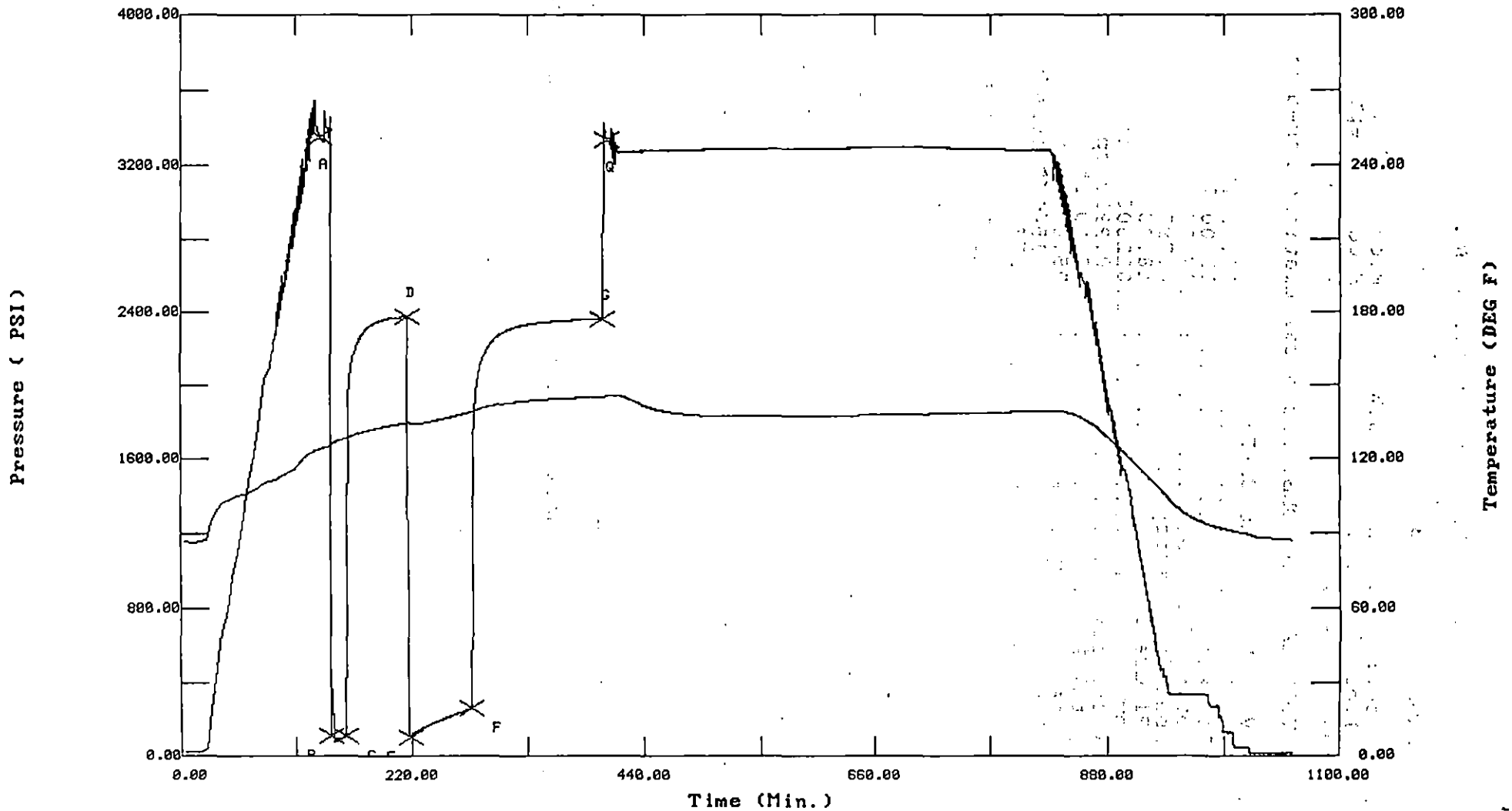
FROM CONFIDENTIAL

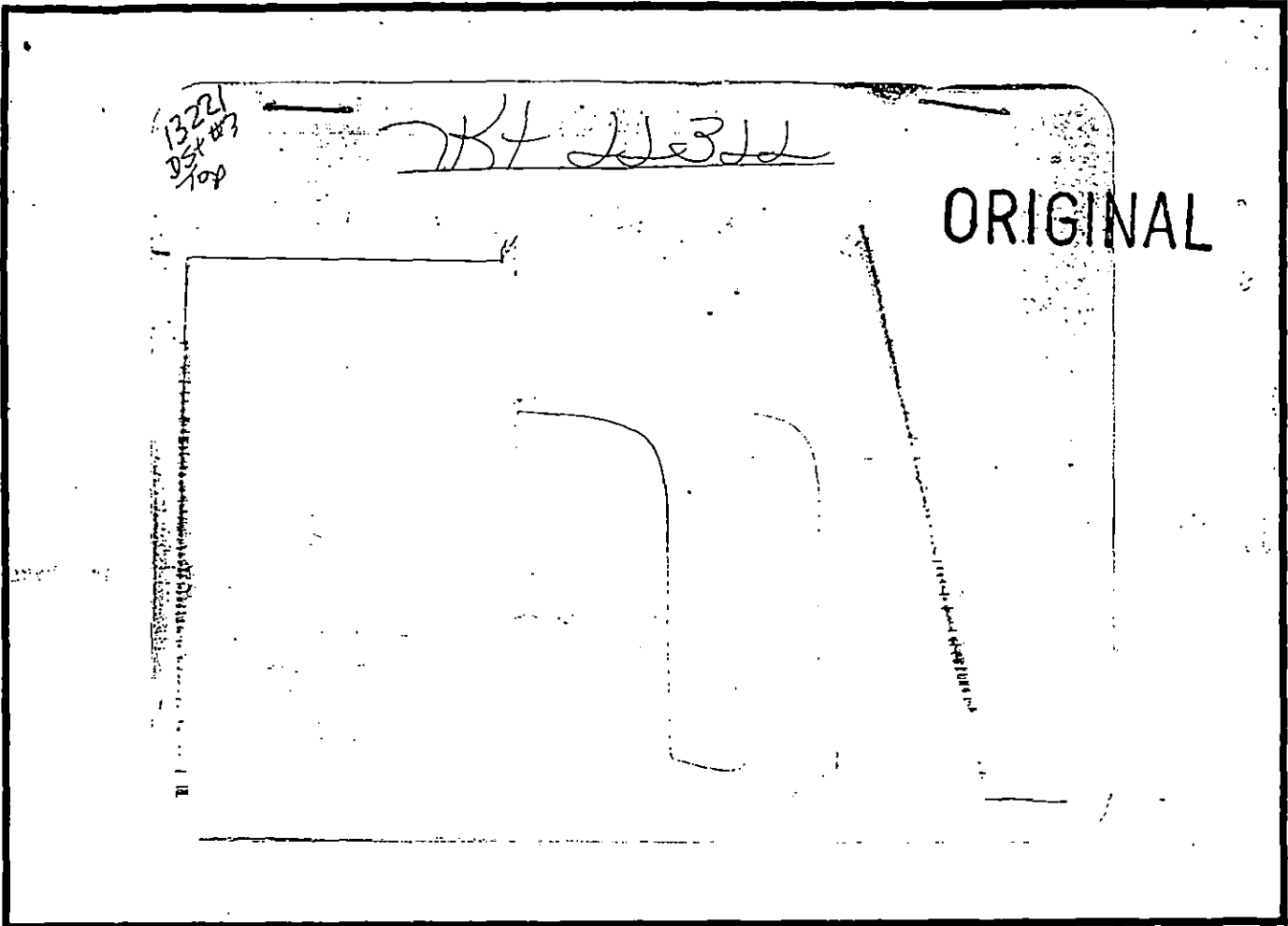
TEST HISTORY

VENUS EXPLORATION SIMONSON 25-1 DST3 W.T.C.

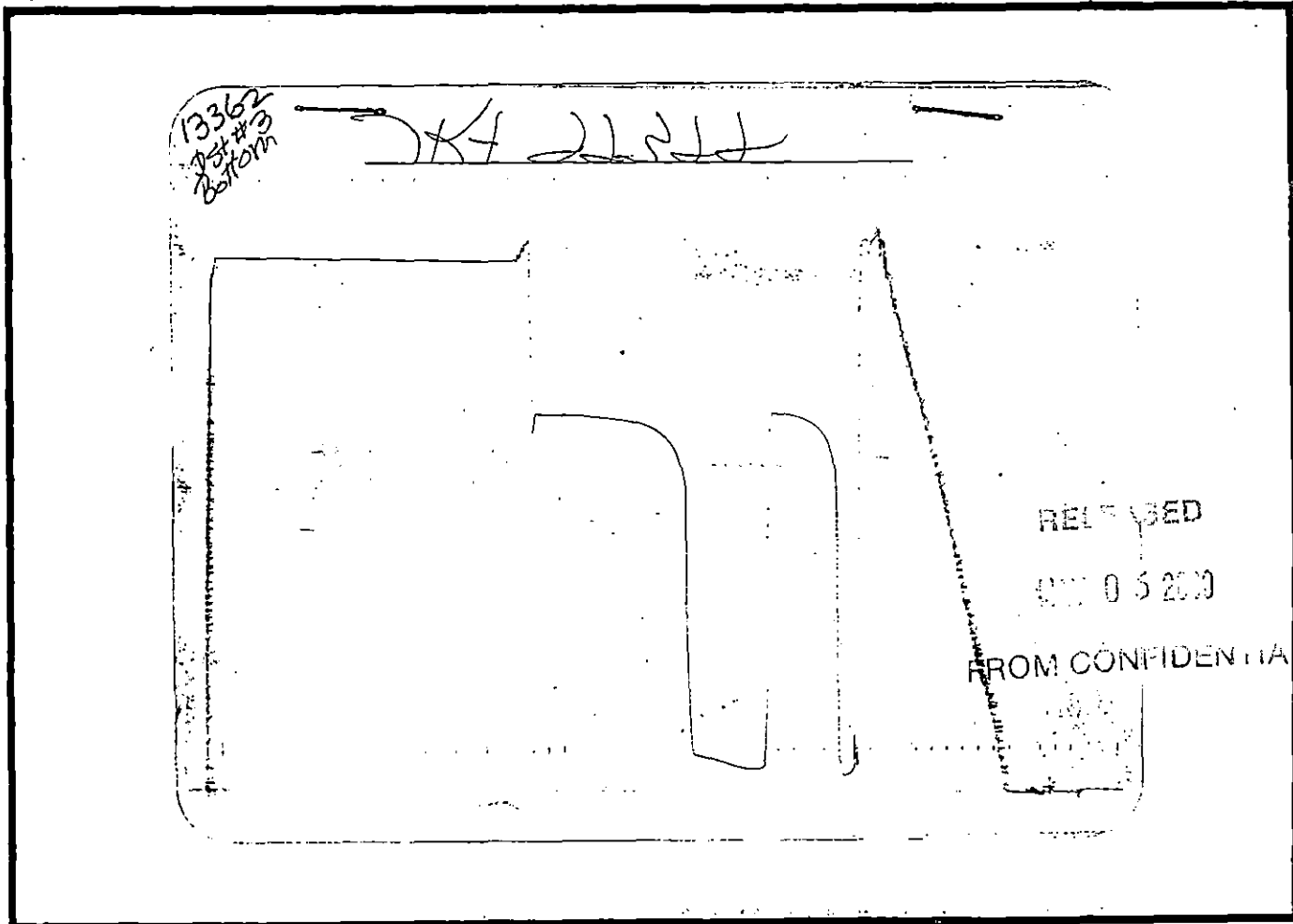
Flag Points

	t (Min.)	P (PSI)
A:	0.00	3351.50
B:	0.00	110.73
C:	13.50	106.46
D:	59.50	2373.91
E:	0.00	102.02
F:	58.50	258.71
G:	125.00	2363.43
Q1:	0.00	3334.05





Inside Recorder



Outside Recorder