



Operator Name BEREXCO INC  
Sec 17 Twp 34 Rge 37  East  West

Lease Name Blakely Trust Well # 1-17  
County Stevens

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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, 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.)  
List All E. Logs Run: Dual Induction Laterlog  
Microlog Cement Bond Log  
Spectral Density Dual Spaced Neutron II Log  
Long Spaced Sonic Log

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum  
See Attached

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KANSAS CORP  
1997 FEB 12 P 1:50

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	8-5/8	24#	1727	Mid Con Prem Plus	400 125	
Production	7 7/8	4-1/2	10.5#	6767	Prem	300	9% versaset, .6% Hallite-322 5% CCL, 6# gilsonite

Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Remedial	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	6293-6301		1500 gallons 15% Fe-HCL	6293-6301
			39000 gallons CO2 foam, 49650# sand	6293-6301

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-3/8	6240	6280	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj		Producing Method		Other (Explain)			
01/28/97		<input checked="" type="checkbox"/> Flowing		<input type="checkbox"/> Pumping		<input type="checkbox"/> Gas Lift	
Estimate Production	Oil	Bbbs	Gas	MCF	Water	Bbbs	Gas-Oil Ratio
Per 24 Hours	0		485		0		---

METHOD OF COMPLETION

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

Open Hole  Perf  Dually Comp  Commingled

Other (Specify) \_\_\_\_\_

Production Interval  
6293-6301

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# JOB SUMMARY

HALLIBURTON DIVISION Mid cont. Area.  
 HALLIBURTON LOCATION Liberal, ks.

BILLED ON TICKET NO 106321

## WELL DATA

FIELD Wildcat SEC 17 TWP. 34 RNG. 37 COUNTY Stevens STATE ks.

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>24</u>	<u>8 5/8</u>	<u>KB</u>	<u>1728</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT <del>COLLAR</del> <u>Insert</u> <u>8 7/8</u>	<u>1</u>	
FLOAT SHOE <u>Fill up</u> <u>11</u>	<u>1</u>	
GUIDE SHOE <u>Reg.</u> <u>11</u>	<u>1</u>	
CENTRALIZERS <u>54</u> <u>11</u>	<u>2</u>	
BOTTOM PLUG		
TOP PLUG <u>5W</u> <u>11</u>	<u>1</u>	
HEAD <u>P.C.</u> <u>11</u>	<u>1</u>	
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-15-96</u>	DATE <u>11-15-96</u>	DATE <u>11-15-96</u>	DATE <u>11-15-96</u>
TIME <u>0220</u>	TIME <u>0415</u>	TIME <u>0830</u>	TIME <u>935</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<b>ORIGINAL</b>	<b>RELEASED</b>	
	<b>APR 6 1998</b>	
<b>CONFIDENTIAL</b>	<b>FROM CONFIDENTIAL</b>	
	<b>NOV</b>	
	<b>FEB 10</b>	
	<b>CONFIDENTIAL</b>	

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. °API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 FRIC. RED AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT CM+  
 DESCRIPTION OF JOB CM+ 8 5/8 S.P.  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG. ANN.   
 CUSTOMER REPRESENTATIVE Henry Collins  
 HALLIBURTON OPERATOR Joe Davis COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL
<u>1</u>	<u>400</u>	<u>PFMC</u>		<u>B</u>	<u>320cc 1/2" F10</u>	<u>3.22</u>	<u>11.1</u>
<u>1</u>	<u>125</u>	<u>PF</u>		<u>B</u>	<u>290cc 1/4" F10</u>	<u>1.32</u>	<u>14.8</u>

### PRESSURES IN PSI

### SUMMARY

### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD BBL.-GAL. \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. 107  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY/BBL.-GAL. 229 L.C. 297.6  
 HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_  
 FEET 45 REASON shoe bit

### REMARKS

CUSTOMER Berard Co. D118.  
 LEASE Blakely Trust  
 WELL NO. 1-17  
 JOB TYPE 8 5/8 S.P.  
 DATE 11-15-96

**JOB LOG** HAL-2013-C

CUSTOMER Beredco prlg.	WELL NO. 1-17	LEASE Blakely Trust	JOB TYPE 8 5/8 S.P.	TICKET NO. 106321
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CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0220							called out For Job.
	0415							on Loc. Rig SBPP.
	0530							out of Hole w/d. Rig up c/s.
	0610							Start 8 5/8 c/s & F.E.
	0753							c/s on hot hook up 8 5/8 y.c & circ. Iron to Rig.
	0759							Bric circ. wired pump
	0801							circ. to pit
	828							Then circ. Hook Iron to pit
	0831	6.5	229		✓	180		Pump 400sx p emc 9 + 11.1 #1990
	0902	5.5	29		✓	100		Pump 125 sx pt 9 + 14.8 #1991
	0910	0	29		✓	0		Thru mixing. shut down 1200R plug.
	0911	6.0	107		✓	100		PUMP DISP
	921	6.5	107		✓	180		50 bbls disp cmt to pit
	930	2.0	107		✓	420		100 bbls in 510 case
	932	2.0	107		✓	420		Land plug.
	933		107		✓	0		Release float - Held.
	935							Job over
								Thanks For calling Halliburton Tyle sonny & crew 57 bbls cmt to pit 100 sx cmt to pit

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TICKET CONTINUATION

ORIGINAL

TICKET No. 107180

HALLIBURTON ENERGY SERVICES

FORM 1911 R-10

DM

CUSTOMER RECEIVED  
NSA 345604 COMM

WELL Blakley Trust 1-17

DATE 11-27-96

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE		AMOUNT	
		LOC	ACCT	DF									
504-043	516 00272				Premium Cement	300	1	sk		12	03	3609	00
508-095	516.00789				Versaset .9%	254	1	lb		3	90	990	60
507-775	516.00144				Halad-322 .6%	170	1	lb		7	00	1190	00
508-002	70.15302				KCL 5%	864	1	lb		1	27	233	28
508-291	516.00337				Gilsonite 6#	1800	1	lb		40		720	00
500-207					SERVICE CHARGE								
500-306					MILEAGE CHARGE								
					TOTAL WEIGHT	30856							
					LOADED MILES	7							
					CUBIC FEET	336				1	35	453	60
					TON MILES	107.996				1	05	113	40

ORIGINAL

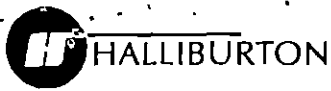
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CONTINUATION TOTAL 7309.88

No. B 345604



# JOB SUMMARY

HALLIBURTON DIVISION  
HALLIBURTON LOCATION

Mid Continent  
Liberal ks

BILLED ON TICKET NO. 107180

## WELL DATA

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Storven STATE ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_

FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

INITIAL PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

PRESENT PROD. OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD

COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_

PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	10.5	4 1/2	KB	6786	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-27-96</u> TIME <u>1730</u>	DATE <u>11-27-96</u> TIME <u>2200</u>	DATE <u>11-28-96</u> TIME <u>0520</u>	DATE <u>11-28-96</u> TIME <u>0700</u>

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>LD BASSLE</u>	<u>1</u>	<u>Hewco</u>
FLOAT SHOE <u>INSBAT / Full up</u>	<u>1</u>	<u>"</u>
GUIDE SHOE <u>#</u>		
CENTRALIZERS <u>7/8</u>	<u>1</u>	<u>"</u>
<del>BEARING</del> <u>FASCRIE</u>	<u>1</u>	<u>"</u>
TOP PLUG <u>L.D. Plug</u>	<u>1</u>	<u>"</u>
HEAD <u>P.C.</u>	<u>1</u>	<u>"</u>
PACKER <u>weld</u>	<u>1</u>	<u>"</u>
OTHER <u>weld</u>		

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<b>RELEASED</b>		
<b>APR 6 1998</b>		
<b>FROM CONFIDENTIAL</b>		
<b>FEB 10</b>		
<b>CONFIDENTIAL</b>		

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL. LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT 5001

DESCRIPTION OF JOB Set oil string

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG. ANN.

CUSTOMER REPRESENTATIVE X Jimmy Collins

HALLIBURTON OPERATOR Tom Payer

COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>300</u>	<u>Premium</u>		<u>B</u>	<u>9% VERSASET, 6% Haled 322, 5% KCL 6% SK Gilsonite</u>	<u>1.44</u>	<u>14.5</u>

### PRESSURES IN PSI

### SUMMARY

### VOLUMES

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH BBL GAL. 12 TYPE SUPER Flush

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN. BBL-GAL. \_\_\_\_\_ PAD. BBL-GAL. \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL. \_\_\_\_\_ DISPL. BBL GAL. 107.2

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY BBL GAL. 77

HYDRAULIC HORSEPOWER \_\_\_\_\_ TOTAL VOLUME: BBL-GAL. \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 45,10 REASON Shoe Joint

### REMARKS

LEASE NUMBER 107180 WELL NO. 1-171 JOB TYPE 035 DATE 11-28-96

CUSTOMER	WELL NO.	LEASE	JOB TYPE
BEXCO	1-17	Blakley Trust	035

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1730							Called out - Requested "2300"
	2200							ON LOC. - SAFETY MEETING
	0200							Run Csg. @ 4 1/2 <sup>1015</sup>
	0510							ON Bottom
	0520							Hook up to circ. @ 14' connections
	0550							Hook up to cmt.
	0619	0-4	12		✓	↑ 0/300		Pump Super flush
	0622	4-7	77		✓	↑ 300/500		Pump cement
	0633	7-0				↓ 50%		Shut Down - Drop plug - wash up tank
	0637	0-6	107		✓	↑ 0/820		Pump Displ.
	0652	6-2 1/2			✓	↓ 820/750		Reduce RATE @ 100 bbls in
	0654	2 1/2-0			✓	↑ 820/1400		Plug Down @ 106 1/2 bbls in
	0655				✓	↓ 140%		RELEASE PRESS - Plug latched
								Good mud RETURN
								Thank you!
								Tom + Tracy & crew

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DST REPORT

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GENERAL INFORMATION

FROM CONFIDENTIAL 22098

DATE : 11/23/96	TICKET : 22061
CUSTOMER : BEREXCO, INC.	LEASE : BLAKELY TRUST
WELL : #1-17 TEST: 1	GEOLOGIST: GRIEVES
ELEVATION: 3183 KB	FORMATION: MORROW
SECTION : 17	TOWNSHIP : 34S
RANGE : 37W COUNTY: STEVENS	STATE : KS
GAUGE SN#: 3026 RANGE :	CLOCK : 12

WELL INFORMATION

PERFORATION INTERVAL FROM: 6291.00 ft	TO: 6320.00 ft	TVD: 6320.0 ft
DEPTH OF SELECTIVE ZONE:	TEST TYPE: OIL	
DEPTH OF RECORDERS: 6295.0 ft	6310.0 ft	
TEMPERATURE: 138.0		
DRILL COLLAR LENGTH: 636.0 ft	I.D.:	2.200 in
WEIGHT PIPE LENGTH : 0.0 ft	I.D.:	0.000 in
DRILL PIPE LENGTH : 5628.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH : 27.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH : 29.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE : 0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE : 7.875 in	TOOL JOINT SIZE :	4.5XH
PACKER DEPTH: 6286.0 ft	SIZE:	6.630 in
PACKER DEPTH: 6291.0 ft	SIZE:	6.630 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in
PACKER DEPTH: 0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : BEREDCO DRLG RIG 1	VISCOSITY : 60.00 cp
MUD TYPE : CHEMICAL	WATER LOSS: 8.400 cc
WEIGHT : 9.100 ppg	SERIAL NUMBER: 422
CHLORIDES : 1100 ppm	REVERSED OUT?: NO
JARS-MAKE : WTC	
DID WELL FLOW?: NO	

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BUILDING TO A STRONG BLOW IN 11 MINUTES. FINAL FLOW PERIOD STRONG BLOW THROUGHOUT.

JAN 1970

WITNESS

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
0.0	0.0	0.0	0.0	0.0	720 FT GAS ABOVE FLUID
15.0	0.0	0.0	0.0	100.0	MUD

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:	0.0705	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0705	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3156.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	31.00
INITIAL SHUT-IN	60.00		800.00
FINAL FLOW	60.00	41.00	41.00
FINAL SHUT-IN	120.00		1672.00

FINAL HYDROSTATIC PRESSURE: 3094.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 3191.50

Description	Duration	p1	p End
INITIAL FLOW	30.00	49.30	41.40
INITIAL SHUT-IN	60.00		819.70
FINAL FLOW	60.00	36.70	48.00
FINAL SHUT-IN	120.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061

DATE: 11/23/96

TIME: 23:07:16

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
***** Initial Hydro.	217.50	3191.5	0.0	122.39		
***** Start Flow 1	0.00	49.3	0.0	122.61		
	0.50	33.7	-15.6	122.76		
	1.00	46.5	-2.8	122.98		
	1.50	34.0	-15.4	123.25		
	2.00	34.8	-14.5	123.53		
	2.50	33.6	-15.7	123.81		
	3.00	33.9	-15.4	124.08		
	3.50	34.0	-15.3	124.30		
	4.00	34.3	-15.0	124.50		
	4.50	34.2	-15.1	124.69		
	5.00	35.8	-13.5	124.89		
	5.50	35.8	-13.5	125.11		
	6.00	35.7	-13.6	125.39		
	6.50	36.1	-13.2	125.67		
	7.00	36.0	-13.3	125.92		
	7.50	35.8	-13.5	126.16		
	8.00	36.1	-13.2	126.39		
	8.50	35.8	-13.5	126.60		
	9.00	36.1	-13.3	126.79		
	9.50	36.1	-13.2	126.95		
	10.00	37.4	-12.0	127.11		
	10.50	46.9	-2.4	127.25		
	11.00	41.5	-7.8	127.38		
	11.50	40.5	-8.9	127.50		
	12.00	40.3	-9.0	127.61		
	12.50	40.0	-9.3	127.71		
	13.00	40.0	-9.3	127.80		
	13.50	39.7	-9.6	127.89		
	14.00	40.2	-9.2	127.97		
	14.50	40.1	-9.2	128.05		
	15.00	40.6	-8.8	128.11		
	15.50	39.9	-9.4	128.17		
	16.00	40.3	-9.0	128.22		
	16.50	40.7	-8.6	128.27		
	17.00	40.2	-9.1	128.30		
	17.50	40.3	-9.0	128.34		
	18.00	40.4	-8.9	128.37		
	18.50	40.5	-8.8	128.42		
	19.00	40.8	-8.5	128.45		
	19.50	41.0	-8.3	128.47		
	20.00	40.7	-8.6	128.50		
	20.50	40.8	-8.5	128.52		
	21.00	40.5	-8.9	128.56		
	21.50	40.7	-8.6	128.57		
	22.00	40.8	-8.5	128.58		
	22.50	40.7	-8.6	128.61		
	23.00	40.9	-8.4	128.65		
	23.50	41.0	-8.3	128.67		
	24.00	41.9	-7.4	128.70		
	24.50	41.3	-8.1	128.72		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061

DATE: 11/23/96 TIME: 23:07:16

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
	25.00	41.1	-8.2	128.76		
	25.50	40.9	-8.4	128.79		
	26.00	41.1	-8.2	128.82		
	26.50	41.0	-8.3	128.84		
	27.00	40.9	-8.4	128.87		
	27.50	40.9	-8.4	128.89		
	28.00	41.1	-8.2	128.92		
	28.50	40.9	-8.4	128.94		
	29.00	41.1	-8.3	128.97		
	29.50	41.6	-7.8	128.99		
	30.00	41.4	-7.9	129.02		
	30.50	41.3	-8.0	129.04		
	31.00	41.2	-8.1	129.06		
***** End Flow 1	31.50	41.4	-7.9	129.09		
***** Start Shutin 1	0.00	41.4	0.0	129.09	0.0000	0.002
	0.50	53.6	12.2	129.10	64.0000	0.003
	1.00	64.1	22.7	129.12	32.5000	0.004
	1.50	69.9	28.5	129.15	22.0000	0.005
	2.00	76.1	34.7	129.17	16.7500	0.006
	2.50	81.4	40.0	129.21	13.6000	0.007
	3.00	86.7	45.3	129.25	11.5000	0.008
	3.50	92.2	50.8	129.29	10.0000	0.008
	4.00	97.8	56.4	129.33	8.8750	0.01
	4.50	102.9	61.6	129.38	8.0000	0.011
	5.00	108.7	67.3	129.42	7.3000	0.012
	5.50	114.2	72.8	129.47	6.7273	0.013
	6.00	119.6	78.2	129.52	6.2500	0.014
	6.50	124.7	83.3	129.56	5.8462	0.016
	7.00	130.2	88.8	129.61	5.5000	0.017
	7.50	135.3	93.9	129.65	5.2000	0.018
	8.00	140.4	99.0	129.70	4.9375	0.020
	8.50	145.7	104.4	129.75	4.7059	0.021
	9.00	150.8	109.4	129.79	4.5000	0.023
	9.50	156.5	115.1	129.84	4.3158	0.024
	10.00	161.3	120.0	129.88	4.1500	0.026
	10.50	167.0	125.6	129.92	4.0000	0.028
	11.00	172.3	130.9	129.97	3.8636	0.030
	11.50	177.6	136.2	130.01	3.7391	0.032
	12.00	183.1	141.7	130.06	3.6250	0.034
	12.50	188.4	147.0	130.10	3.5200	0.035
	13.00	193.9	152.5	130.14	3.4231	0.038
	13.50	199.4	158.1	130.19	3.3333	0.040
	14.00	204.6	163.2	130.24	3.2500	0.042
	14.50	210.1	168.7	130.26	3.1724	0.044
	15.00	215.6	174.3	130.31	3.1000	0.046
	15.50	221.1	179.7	130.35	3.0323	0.049
	16.00	227.2	185.8	130.39	2.9688	0.052
	16.50	232.6	191.2	130.44	2.9091	0.054
	17.00	238.2	196.9	130.48	2.8529	0.057
	17.50	244.2	202.9	130.51	2.8000	0.060
	18.00	250.0	208.6	130.56	2.7500	0.063

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061  
 DATE: 11/23/96 TIME: 23:07:16

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
18.50	255.5	214.2	130.60	2.7027	0.065
19.00	261.3	219.9	130.64	2.6579	0.068
19.50	267.4	226.0	130.68	2.6154	0.072
20.00	273.2	231.9	130.73	2.5750	0.075
20.50	279.0	237.6	130.77	2.5366	0.078
21.00	284.8	243.4	130.80	2.5000	0.081
21.50	291.3	250.0	130.85	2.4651	0.085
22.00	297.1	255.7	130.89	2.4318	0.088
22.50	303.4	262.0	130.93	2.4000	0.092
23.00	309.3	268.0	130.97	2.3696	0.096
23.50	315.2	273.8	131.00	2.3404	0.099
24.00	321.5	280.1	131.05	2.3125	0.103
24.50	328.0	286.6	131.07	2.2857	0.108
25.00	334.2	292.8	131.11	2.2600	0.112
25.50	340.6	299.3	131.15	2.2353	0.116
26.00	346.6	305.2	131.18	2.2115	0.120
26.50	352.8	311.5	131.23	2.1887	0.124
27.00	359.4	318.0	131.26	2.1667	0.129
27.50	365.6	324.2	131.29	2.1455	0.134
28.00	371.9	330.5	131.34	2.1250	0.138
28.50	378.3	336.9	131.37	2.1053	0.143
29.00	384.9	343.5	131.39	2.0862	0.148
29.50	391.7	350.3	131.44	2.0678	0.153
30.00	398.1	356.7	131.48	2.0500	0.158
30.50	404.6	363.2	131.52	2.0328	0.164
31.00	410.9	369.5	131.55	2.0161	0.169
31.50	417.9	376.5	131.58	2.0000	0.175
32.00	424.3	383.0	131.62	1.9844	0.180
32.50	430.9	389.5	131.66	1.9692	0.186
33.00	437.5	396.1	131.69	1.9545	0.191
33.50	444.2	402.8	131.73	1.9403	0.197
34.00	450.8	409.5	131.77	1.9265	0.203
34.50	457.5	416.1	131.80	1.9130	0.209
35.00	464.2	422.9	131.84	1.9000	0.216
35.50	471.1	429.7	131.87	1.8873	0.222
36.00	477.8	436.4	131.91	1.8750	0.228
36.50	484.6	443.3	131.94	1.8630	0.235
37.00	491.7	450.3	131.97	1.8514	0.242
37.50	498.7	457.4	132.01	1.8400	0.249
38.00	505.6	464.2	132.05	1.8289	0.256
38.50	512.1	470.8	132.08	1.8182	0.262
39.00	519.0	477.6	132.11	1.8077	0.269
39.50	526.5	485.2	132.15	1.7975	0.277
40.00	533.4	492.1	132.17	1.7875	0.285
40.50	540.5	499.1	132.22	1.7778	0.292
41.00	547.6	506.2	132.25	1.7683	0.300
41.50	554.8	513.4	132.28	1.7590	0.308
42.00	561.6	520.3	132.32	1.7500	0.315
42.50	569.0	527.6	132.35	1.7412	0.324
43.00	576.6	535.2	132.38	1.7326	0.332
43.50	583.5	542.1	132.42	1.7241	0.340

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061

DATE: 11/23/96

TIME: 23:07:16

Time	Pressure PSig	delta P PSig	P	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
44.00	590.7	549.3	132.46	132.46	1.7159	0.349
44.50	597.9	556.5	132.48	132.48	1.7079	0.357
45.00	605.1	563.8	132.52	132.52	1.7000	0.366
45.50	612.5	571.1	132.54	132.54	1.6923	0.375
46.00	619.7	578.3	132.57	132.57	1.6848	0.384
46.50	627.2	585.8	132.61	132.61	1.6774	0.393
47.00	634.7	593.3	132.64	132.64	1.6702	0.403
47.50	642.0	600.6	132.67	132.67	1.6632	0.412
48.00	649.3	608.0	132.71	132.71	1.6562	0.422
48.50	656.9	615.5	132.74	132.74	1.6495	0.431
49.00	664.5	623.1	132.77	132.77	1.6429	0.442
49.50	672.1	630.8	132.81	132.81	1.6364	0.452
50.00	679.8	638.4	132.84	132.84	1.6300	0.462
50.50	687.6	646.2	132.87	132.87	1.6238	0.473
51.00	695.4	654.0	132.90	132.90	1.6176	0.484
51.50	703.2	661.8	132.93	132.93	1.6117	0.495
52.00	711.0	669.6	132.96	132.96	1.6058	0.505
52.50	718.9	677.5	132.99	132.99	1.6000	0.517
53.00	726.9	685.5	133.02	133.02	1.5943	0.528
53.50	734.6	693.2	133.05	133.05	1.5888	0.540
54.00	742.2	700.9	133.08	133.08	1.5833	0.551
54.50	750.1	708.7	133.12	133.12	1.5780	0.563
55.00	758.1	716.7	133.15	133.15	1.5727	0.575
55.50	765.8	724.4	133.18	133.18	1.5676	0.586
56.00	773.9	732.5	133.21	133.21	1.5625	0.599
56.50	781.7	740.4	133.24	133.24	1.5575	0.611
57.00	789.4	748.0	133.27	133.27	1.5526	0.623
57.50	797.0	755.7	133.30	133.30	1.5478	0.635
58.00	804.7	763.3	133.32	133.32	1.5431	0.647
58.50	812.2	770.8	133.36	133.36	1.5385	0.660
59.00	819.7	778.4	133.38	133.38	1.5339	0.672
***** End Shut-in 1						
***** Start Flow 2						
0.00	36.7	0.0	133.42	133.42		
0.50	42.6	5.8	133.43	133.43		
1.00	41.9	5.2	133.43	133.43		
1.50	42.6	5.8	133.43	133.43		
2.00	43.4	6.7	133.42	133.42		
2.50	43.6	6.9	133.42	133.42		
3.00	43.5	6.8	133.41	133.41		
3.50	43.9	7.2	133.43	133.43		
4.00	43.9	7.2	133.42	133.42		
4.50	44.2	7.5	133.43	133.43		
5.00	44.3	7.6	133.43	133.43		
5.50	44.4	7.7	133.46	133.46		
6.00	45.0	8.3	133.47	133.47		
6.50	45.3	8.6	133.49	133.49		
7.00	44.3	7.6	133.50	133.50		
7.50	45.4	8.7	133.52	133.52		
8.00	46.4	9.7	133.56	133.56		
8.50	45.3	8.6	133.58	133.58		
9.00	45.3	8.6	133.61	133.61		
9.50	44.0	7.3	133.63	133.63		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061

DATE: 11/23/96 TIME: 23:07:16

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P <sup>2</sup> /10 <sup>6</sup>
10.00	45.5	8.8	133.67		
10.50	44.6	7.9	133.70		
11.00	45.1	8.4	133.73		
11.50	45.7	9.0	133.76		
12.00	46.7	10	133.79		
12.50	43.6	6.8	133.83		
13.00	45.4	8.7	133.88		
13.50	46.3	9.6	133.90		
14.00	44.0	7.3	133.94		
14.50	45.5	8.8	133.97		
15.00	44.2	7.5	134.00		
15.50	46.1	9.4	134.05		
16.00	46.1	9.4	134.08		
16.50	45.5	8.8	134.12		
17.00	45.9	9.2	134.15		
17.50	44.9	8.2	134.19		
18.00	45.7	9.0	134.23		
18.50	46.4	9.7	134.26		
19.00	45.7	9.0	134.30		
19.50	45.2	8.5	134.35		
20.00	45.7	9.0	134.38		
20.50	45.9	9.2	134.41		
21.00	47.3	10.6	134.45		
21.50	45.8	9.1	134.47		
22.00	46.9	10.2	134.51		
22.50	46.3	9.6	134.54		
23.00	45.8	9.1	134.58		
23.50	46.1	9.4	134.62		
24.00	46.7	10	134.66		
24.50	46.9	10.2	134.69		
25.00	45.3	8.6	134.74		
25.50	45.6	8.9	134.78		
26.00	45.8	9.1	134.81		
26.50	47.0	10.3	134.85		
27.00	47.5	10.8	134.88		
27.50	46.7	10	134.92		
28.00	46.2	9.5	134.96		
28.50	47.3	10.6	134.98		
29.00	47.3	10.6	135.02		
29.50	47.7	11.0	135.07		
30.00	47.7	11.0	135.10		
30.50	46.5	9.8	135.14		
31.00	47.2	10.5	135.16		
31.50	46.4	9.7	135.19		
32.00	45.9	9.2	135.25		
32.50	47.1	10.4	135.27		
33.00	47.6	10.9	135.31		
33.50	47.4	10.7	135.35		
34.00	46.1	9.4	135.38		
34.50	47.6	10.9	135.41		
35.00	46.9	10.2	135.45		

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061

DATE: 11/23/96

TIME: 23:07:16

Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
35.50	47.0	10.3	135.48		
36.00	48.8	12.1	135.52		
36.50	47.7	11.0	135.55		
37.00	46.5	9.8	135.58		
37.50	46.7	10	135.61		
38.00	46.1	9.4	135.65		
38.50	47.3	10.6	135.68		
39.00	48.3	11.6	135.71		
39.50	45.9	9.2	135.74		
40.00	47.5	10.8	135.76		
40.50	47.8	11.1	135.80		
41.00	47.5	10.8	135.84		
41.50	47.7	11.0	135.87		
42.00	48.1	11.4	135.90		
42.50	47.4	10.7	135.92		
43.00	47.8	11.1	135.95		
43.50	46.9	10.2	135.98		
44.00	48.0	11.3	136.01		
44.50	47.1	10.4	136.04		
45.00	47.3	10.6	136.07		
45.50	47.0	10.3	136.10		
46.00	48.2	11.5	136.14		
46.50	48.5	11.8	136.17		
47.00	48.6	11.9	136.19		
47.50	45.5	8.8	136.22		
48.00	47.8	11.1	136.24		
48.50	46.9	10.2	136.27		
49.00	48.3	11.6	136.31		
49.50	47.0	10.3	136.33		
50.00	47.6	10.9	136.36		
50.50	47.5	10.8	136.39		
51.00	47.5	10.8	136.41		
51.50	47.4	10.7	136.45		
52.00	49.0	12.3	136.47		
52.50	46.5	9.8	136.50		
53.00	48.6	11.8	136.52		
53.50	48.4	11.7	136.55		
54.00	48.3	11.6	136.57		
54.50	48.1	11.4	136.61		
55.00	48.0	11.3	136.63		
55.50	48.4	11.7	136.66		
56.00	49.2	12.5	136.69		
56.50	46.1	9.4	136.71		
57.00	48.7	11.9	136.75		
57.50	47.6	10.9	136.77		
58.00	48.8	12.1	136.79		
58.50	49.4	12.7	136.82		
59.00	48.2	11.5	136.85		
59.50	46.3	9.6	136.88		
60.00	48.0	11.3	136.90		

\*\*\*\*\* End Flow 2

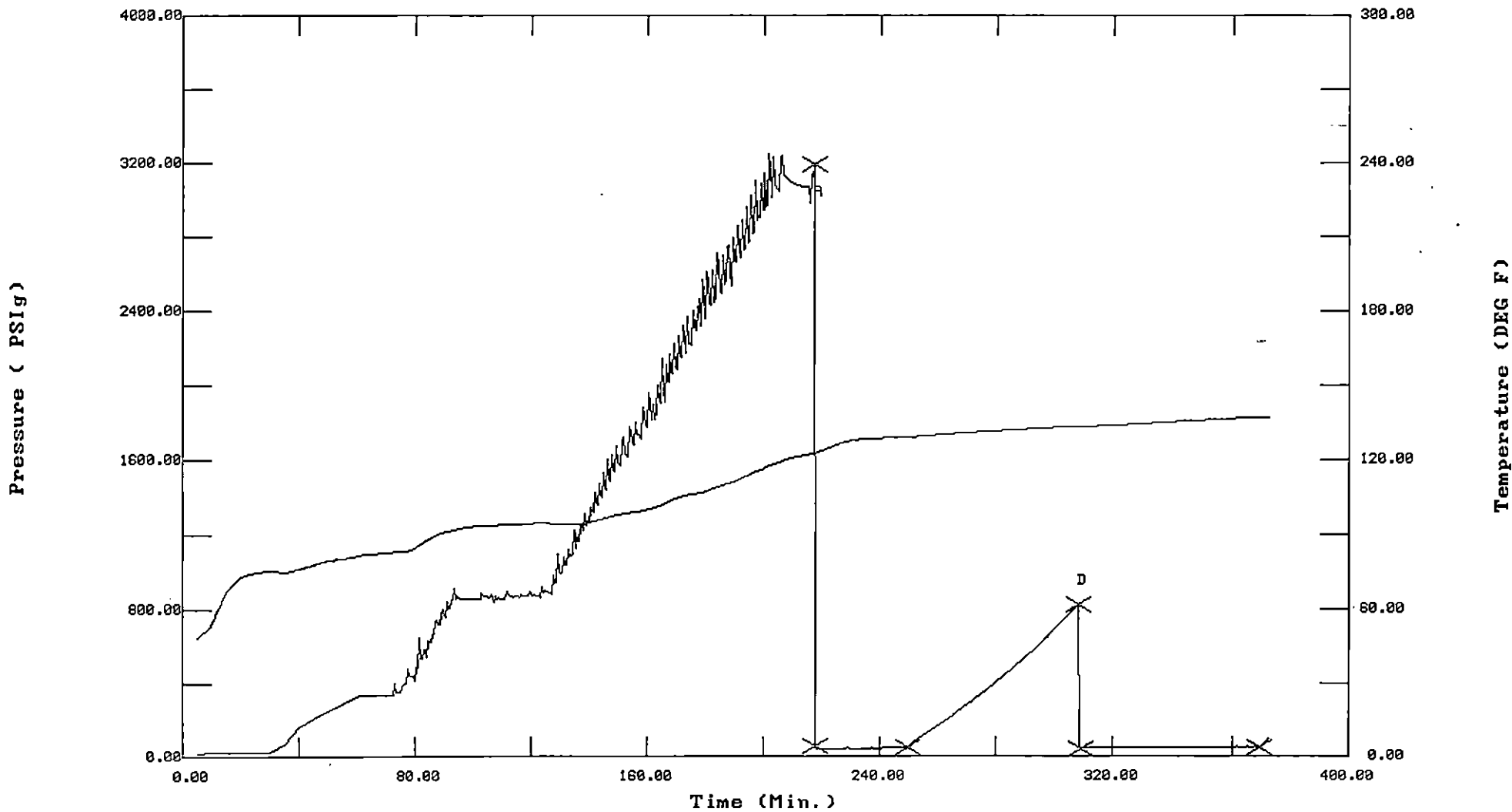


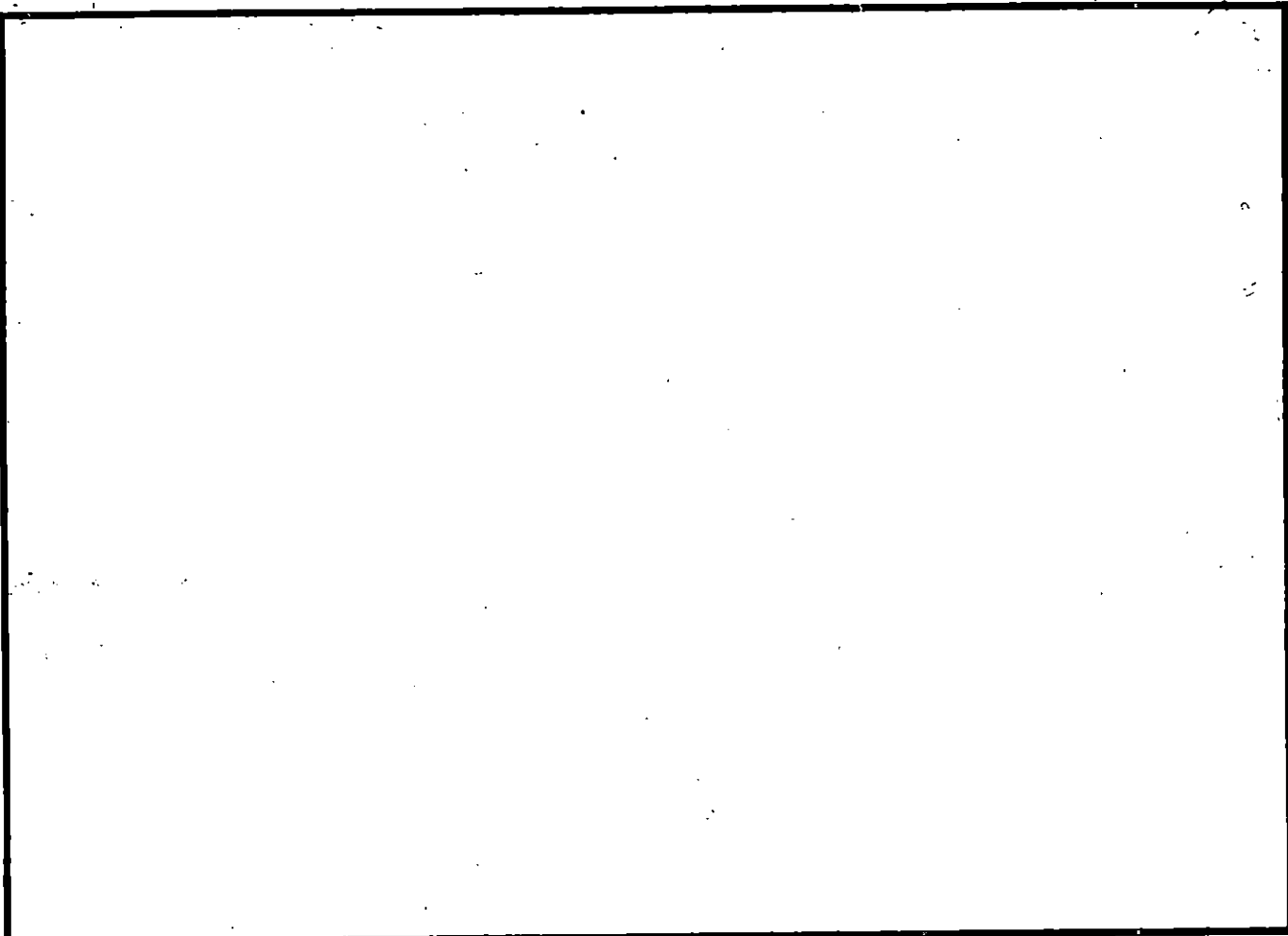
# TEST HISTORY

Berexco Inc. Blakely Trust #1-17 Dst #1 Tkt 22061

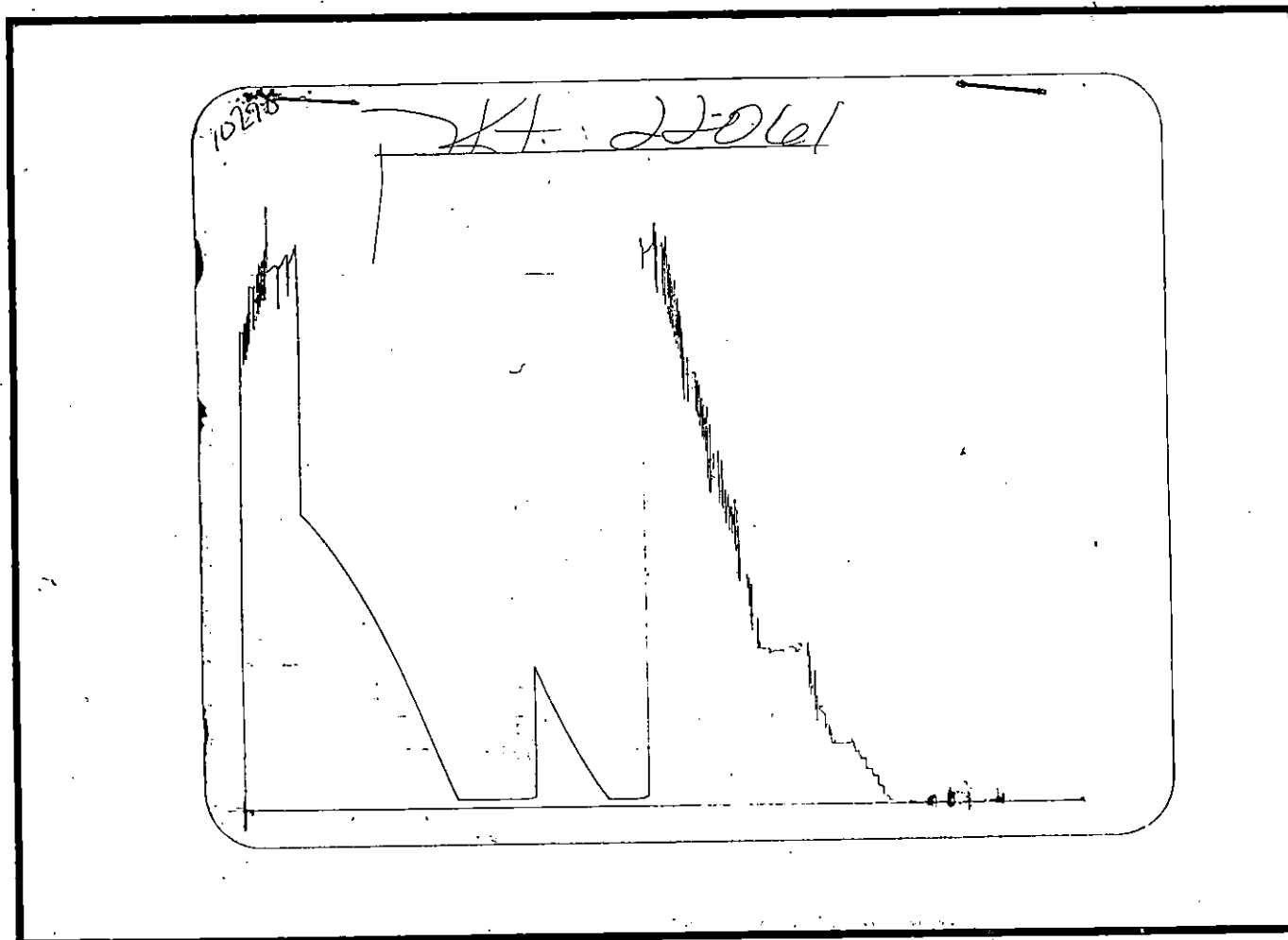
Flag Points  
t(Min.) P(PSIg)

A:	0.00	3191.48
B:	0.00	49.31
C:	31.50	41.38
D:	59.00	819.74
E:	0.00	36.71
Q:	0.00	47.99





Inside Recorder



Outside Recorder